

Library Search Chromatogram/Spectrum Peak Report

File: C:\TurboMass\CANNABIS VOCS.PRO\Data\sotol.raw

Acquired: 04-Jun-21 08:10:20 AM

Printed: 07-Jun-21 02:20 PM

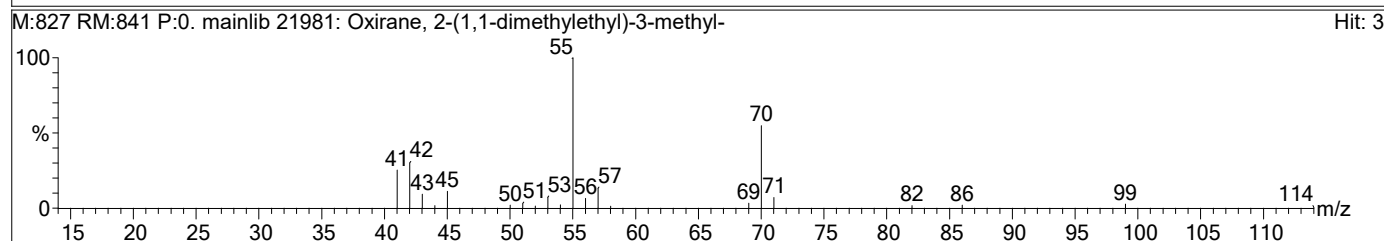
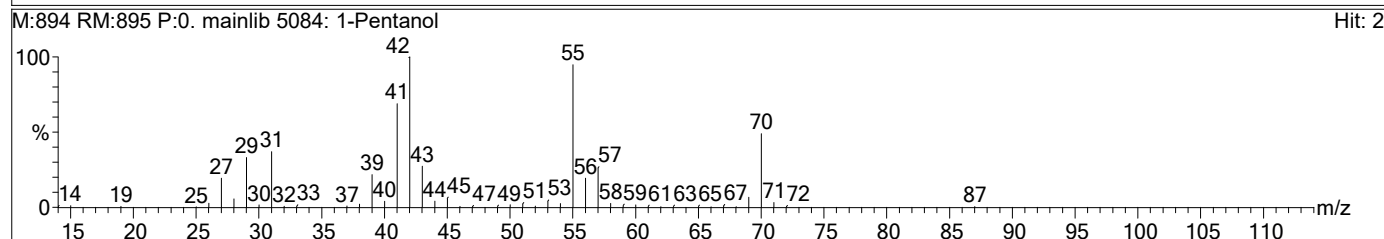
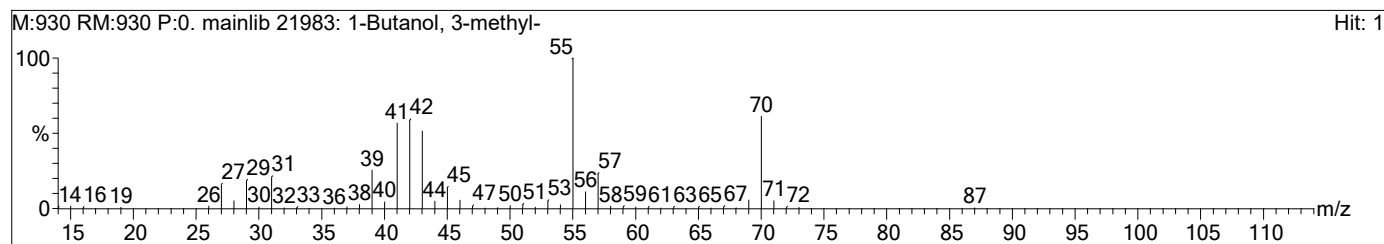
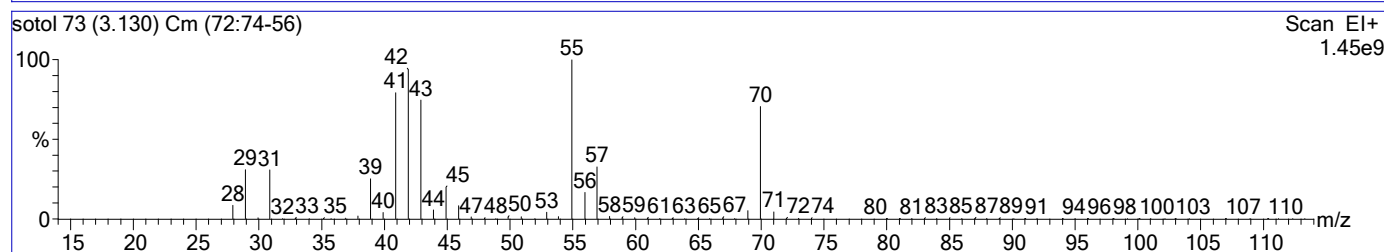
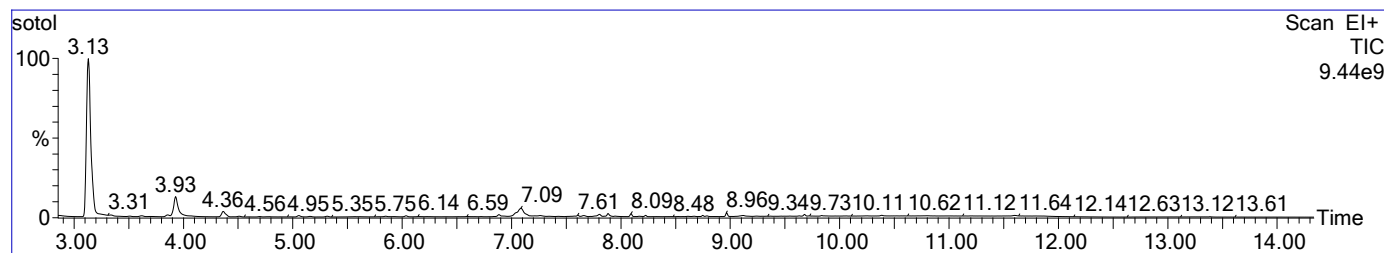
Description:

GC/MS Method: GC: GC Terpene Method.mth MS: Terpene MS Method.EXP

Page 1 of 30

Sample ID:

Vial Number: 0



#	Lib	Match	R.Match	Name	CAS#
1	mainlib	930	930	1-Butanol, 3-methyl-	123-51-3
2	mainlib	894	895	1-Pentanol	71-41-0
3	mainlib	827	841	Oxirane, 2-(1,1-dimethylethyl)-3-methyl-	53897-30-6
4	mainlib	807	840	3,3-Dimethyl-1,2-epoxybutane	2245-30-9
5	mainlib	811	835	Oxirane, 2-(1,1-dimethylethyl)-3-ethyl-, cis-	36099-44-2

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

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Page 2 of 30

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#	Lib	Match	R.Match	Name	CAS#
6	mainlib	711	806	Cyclobutanone, 2,2,3-trimethyl-	1449-49-6
7	mainlib	780	804	2(3H)-Furanone, dihydro-3,5-dimethyl-	5145-01-7
8	mainlib	723	802	Cyclopropane, 1,1-dimethyl-	1630-94-0
9	mainlib	747	798	Cyanoic acid, 2,2-dimethylpropyl ester	1459-44-5
10	mainlib	740	794	1-Pentene	109-67-1

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

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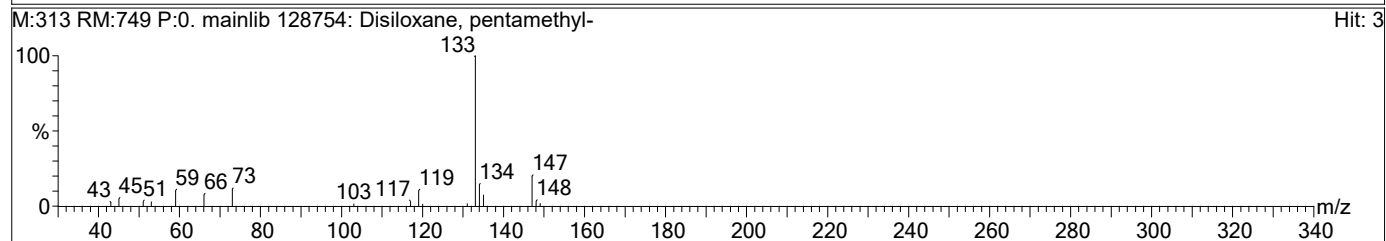
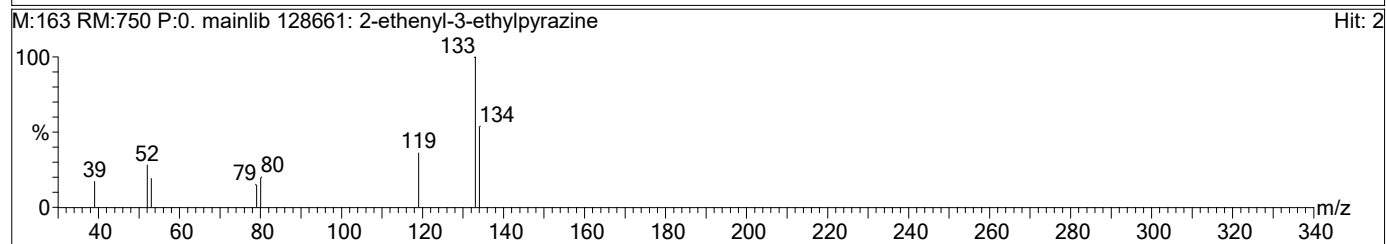
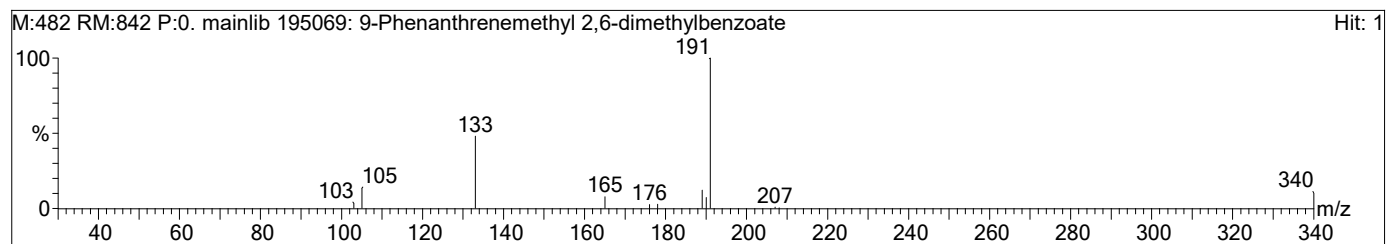
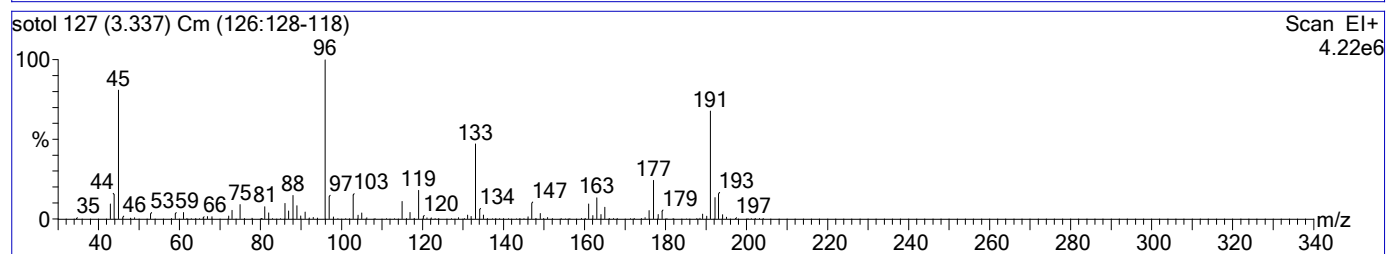
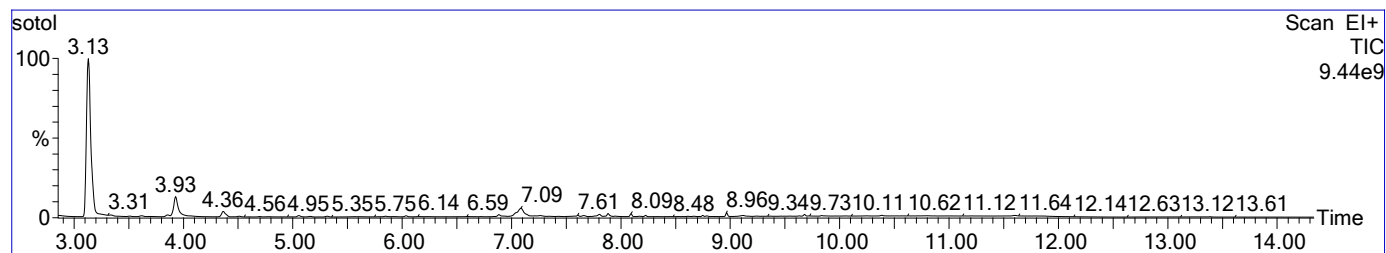
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Page 3 of 30

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#	Lib	Match	R.Match	Name	CAS#
1	mainlib	482	842	9-Phenanthrenemethyl 2,6-dimethylbenzoate	92174-46-4
2	mainlib	163	750	2-ethenyl-3-ethylpyrazine	
3	mainlib	313	749	Disiloxane, pentamethyl-	1438-82-0
4	mainlib	301	724	1,3-Benzenediol, o-(4-ethylbenzoyl)-o'-(3-methylbenzoyl)-	
5	mainlib	343	713	Diethoxy methyl octylsilane	2652-38-2

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

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Page 4 of 30

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#	Lib	Match	R.Match	Name	CAS#
6	mainlib	322	711	Benzamide, 4-ethyl-N,N-dimethyl-	
7	mainlib	592	710	Silane, dimethyl(2-methoxyethoxy)butoxy-	
8	mainlib	280	703	Benzeneacetic acid, 4-(1,1-dimethylethyl)-	32857-63-9
9	mainlib	310	701	1,2-Benzenediol, o-(4-ethylbenzoyl)-o'-(3-methylbenzoyl)-	
10	mainlib	258	701	3-Cyclohexene-1-ethanol, à-ethenyl-à,3-dimethyl-6-(1-methylethylidene)-	55780-93-3

Inst() ACQUISITION PARAMETERS

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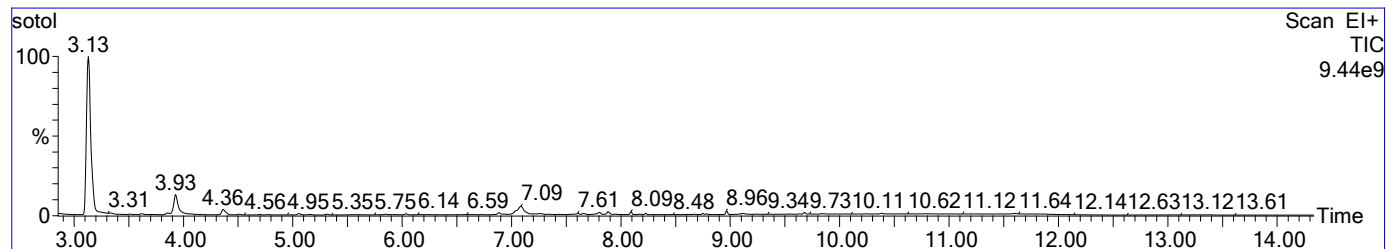
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Page 5 of 30

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#	Lib	Match	R.Match	Name	CAS#
1	mainlib	916	918	Propanoic acid, 2-hydroxy-, ethyl ester	97-64-3
2	mainlib	915	916	Propanoic acid, 2-hydroxy-, ethyl ester, (L)-	687-47-8
3	mainlib	830	837	L-Lactic acid	79-33-4
4	mainlib	749	817	Isopropyl Alcohol	67-63-0
5	mainlib	780	792	Methylal	109-87-5

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

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Page 6 of 30

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#	Lib	Match	R.Match	Name	CAS#
6	mainlib	758	783	Propanoic acid, 2-hydroxy-, propyl ester	616-09-1
7	mainlib	769	779	2,3-Butanediol, [S-(R*,R*)]-	19132-06-0
8	mainlib	714	772	2,2-Dichloroethyl methyl ether	34862-07-2
9	mainlib	763	768	2,3-Butanediol, [R-(R*,R*)]-	24347-58-8
10	mainlib	760	765	2,3-Butanediol	513-85-9

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

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Page 7 of 30

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#	Lib	Match	R.Match	Name	CAS#
1	mainlib	801	844	1-Butanol, 3-methyl-, acetate	123-92-2
2	mainlib	612	822	4-Chloro-4-methylpentane-2,3-dione	
3	mainlib	693	818	Methyl vinyl ketone	78-94-4
4	mainlib	769	811	Acetic acid, pentyl ester	628-63-7
5	mainlib	727	775	CH3C(O)CH2CH2OH	590-90-9

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

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Page 8 of 30

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#	Lib	Match	R.Match	Name	CAS#
6	mainlib	683	774	1-Butanol, 3-methyl-, formate	110-45-2
7	mainlib	541	773	n-Propyl acetate	109-60-4
8	mainlib	652	767	1-Hexene, 4-ethyl-	16746-85-3
9	mainlib	516	764	Isopropyl acetate	108-21-4
10	mainlib	646	762	Cyanic acid, 2,2-dimethylpropyl ester	1459-44-5

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

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Page 9 of 30

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#	Lib	Match	R.Match	Name	CAS#
1	mainlib	469	939	2-Ethylhexanal ethylene glycol acetal	
2	mainlib	598	883	1,3-Dioxolane, 2-(3-bromo-5,5,5-trichloro-2,2-dimethylpentyl)-	
3	mainlib	470	855	1-Butyl-2-methylidene-3-(trimethylsilyl)cyclopropane	78638-80-9
4	mainlib	533	829	2,5-Diethoxy-3-methyl-3-vinylhexane	
5	mainlib	528	827	(Z)-5-Methoxy-3,5-dimethyl-2-hexenyltrimethylsilane	

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Page 10 of 30

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#	Lib	Match	R.Match	Name	CAS#
6	mainlib	573	818	1-(2-Methoxyethoxy)-2-methyl-2-propanol, methyl ether	
7	mainlib	521	807	Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	
8	mainlib	594	798	Silane, trimethyl-3-penten-2-yl-, trans	53264-56-5
9	mainlib	570	785	5-(2-Methoxypropan-2-yl)-2-methyl-2-vinyltetrahydrofuran	126657-18-9
10	mainlib	517	784	2-Heptenyltrimethylsilane	

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

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Page 11 of 30

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#	Lib	Match	R.Match	Name	CAS#
1	mainlib	827	915	à-Bisabolol	515-69-5
2	mainlib	756	911	3-Cyclohexene-1-methanol, à,4-dimethyl-à-(4-methyl-3-pentenyl)-, [R-(R*,R*)]-	23178-88-3
3	mainlib	448	883	6-(3-Methyl-3-cyclohexenyl)-2-methyl-2,6-heptadienol	18681-09-9
4	mainlib	749	866	Levomenol	23089-26-1
5	mainlib	464	865	2R-Acetoxymethyl-1,3,3-trimethyl-4t-(3-methyl-2-buten-1-yl)-1t-cyclohexanol	

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Page 12 of 30

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#	Lib	Match	R.Match	Name	CAS#
6	mainlib	608	863	(E,Z)- α -Farnesene	
7	mainlib	451	863	1,3,3-Trimethyl-2-hydroxymethyl-3,3-dimethyl-4-(3-methylbut-2-enyl)-cyclohexene	
8	mainlib	664	862	(Z,Z)- α -Farnesene	
9	mainlib	797	857	1H-Benzocyclohepten-9-ol, 2,4a- α ,5,6,7,8,9,9a- α -octahydro-3,5,5,9- α -tetramethyl-	1891-45-8
10	mainlib	796	852	α -Bisabolene	495-61-4

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Page 13 of 30

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1	mainlib	523	939	10-epi- ζ -Eudesmol	15051-81-7
2	mainlib	438	907	1-Naphthalenol, decahydro-4a-methyl-8-methylene-2-(1-methylethyl)-, acetate, [1S-(1à,2à,4aà,8aà)]-	69297-57-0
3	mainlib	510	854	2R-Acetoxymethyl-1,3,3-trimethyl-4t-(3-methyl-2-buten-1-yl)-1t-cyclohexanol	
4	mainlib	826	848	1-Naphthalenol, decahydro-1,4a-dimethyl-7-(1-methylethylidene)-, [1R-(1à,4aà,8aà)]-	473-04-1

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

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Page 14 of 30

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#	Lib	Match	R.Match	Name	CAS#
5	mainlib	809	829	10s,11s-Himachala-3(12),4-diene	60909-28-6
6	mainlib	770	829	Hinesol	23811-08-7
7	mainlib	800	828	1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-	72747-25-2
8	mainlib	807	825	1,4-Dimethyl-7-(prop-1-en-2-yl)decahydroazulen-4-ol	21698-41-9
9	mainlib	799	825	1H-Cyclopropa[a]naphthalene, decahydro-1,1,3a-trimethyl-7-methylene-, [1aS-(1aà,3aà,7aá,7bà)]-	20071-49-2
10	mainlib	807	824	(-)-Globulol	489-41-8

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1	mainlib	831	935	à-Terpineol	98-55-5
2	mainlib	814	902	3-Cyclohexene-1-methanol, à,à,4-trimethyl-, (R)-	7785-53-7
3	mainlib	762	870	cis-Ocimenol	7643-59-6
4	mainlib	760	857	à-Terpinyl acetate	80-26-2
5	mainlib	661	857	O-Trifluoroacetyl-isopulegol	28587-54-4

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6	mainlib	691	850	(1R,3S,4S,5S)-1-Isopropyl-4-methylbicyclo[3.1.0]hexan-3-yl acetate-rel-	370557-87-2
7	mainlib	668	845	(1R,3R,4S,5S)-1-Isopropyl-4-methylbicyclo[3.1.0]hexan-3-yl acetate-rel	72747-24-1
8	mainlib	730	841	à-TERPINYL FORMATE	
9	mainlib	663	838	Cyclohexene, 1-methyl-5-(1-methylethenyl)-, (R)-	1461-27-4
10	mainlib	747	834	trans-Ocimenol	7643-60-9

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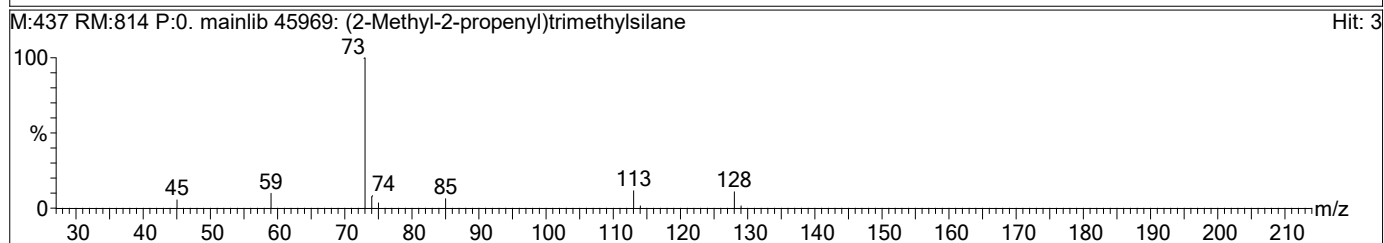
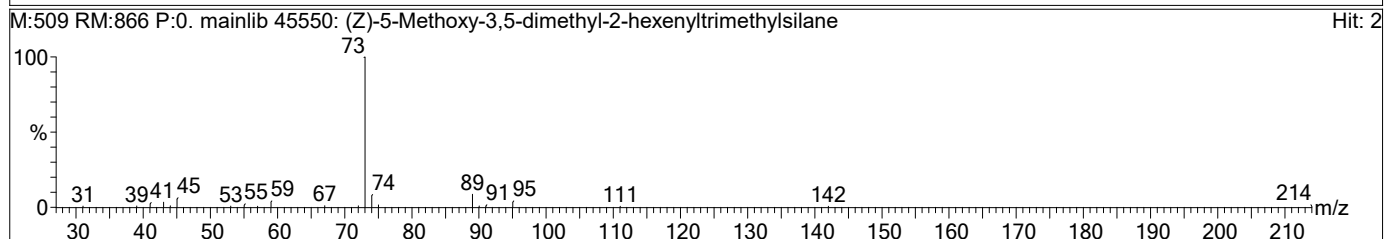
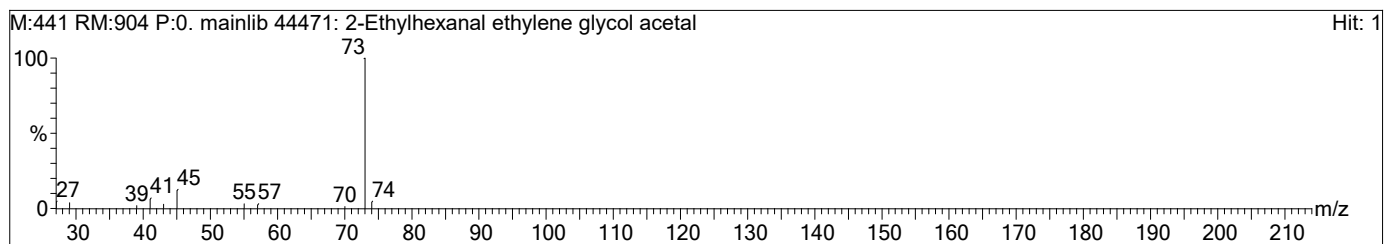
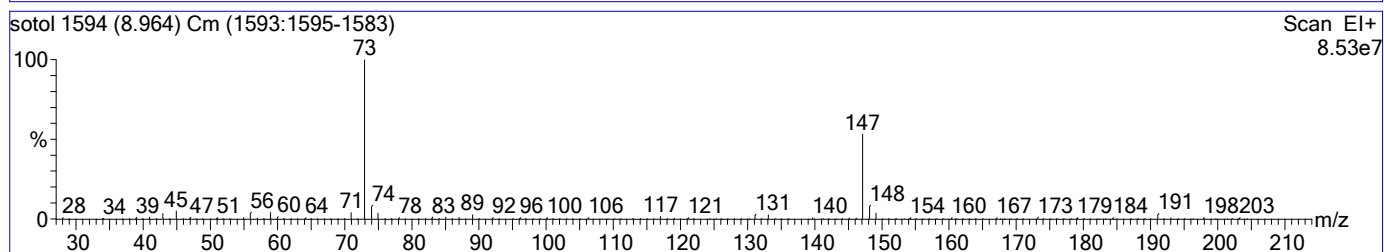
Description:

GC/MS Method: GC: GC Terpene Method.mth MS: Terpene MS Method.EXP

Page 17 of 30

Sample ID:

Vial Number: 0



#	Lib	Match	R.Match	Name	CAS#
1	mainlib	441	904	2-Ethylhexanal ethylene glycol acetal	
2	mainlib	509	866	(Z)-5-Methoxy-3,5-dimethyl-2-hexenyltrimethylsilane	
3	mainlib	437	814	(2-Methyl-2-propenyl)trimethylsilane	
4	mainlib	472	813	Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	
5	mainlib	490	796	1,3-Dioxolane, 2-(3-bromo-5,5,5-trichloro-2,2-dimethylpentyl)-	

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

Library Search Chromatogram/Spectrum Peak Report

File: C:\TurboMass\CANNABIS VOCS.PRO\Data\sotol.raw

Acquired: 04-Jun-21 08:10:20 AM

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Description:

GC/MS Method: GC: GC Terpene Method.mth MS: Terpene MS Method.EXP

Page 18 of 30

Sample ID:

Vial Number: 0

#	Lib	Match	R.Match	Name	CAS#
6	mainlib	723	764	Ethylene glycol, 2TMS derivative	7381-30-8
7	mainlib	459	760	1,3-Dioxolane, 2-propyl-	3390-13-4
8	mainlib	709	751	1-Pentamethyldisilyloxycyclopentane	
9	mainlib	428	751	3-Hexenyltrimethylsilane	103110-63-0
10	mainlib	734	749	Oxalic acid, 2TMS derivative	18294-04-7

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

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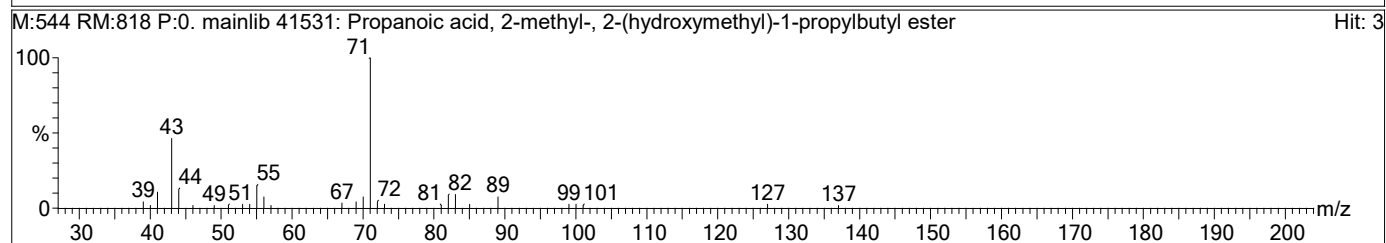
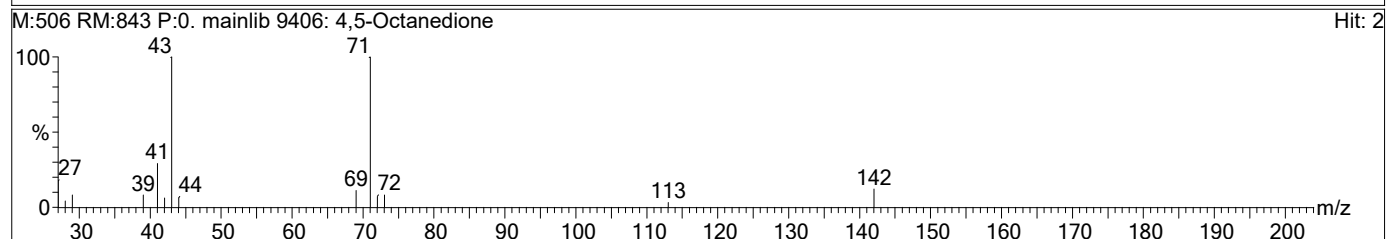
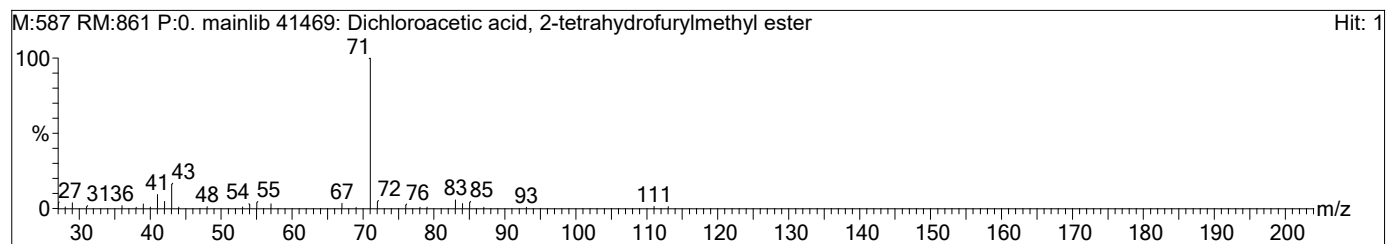
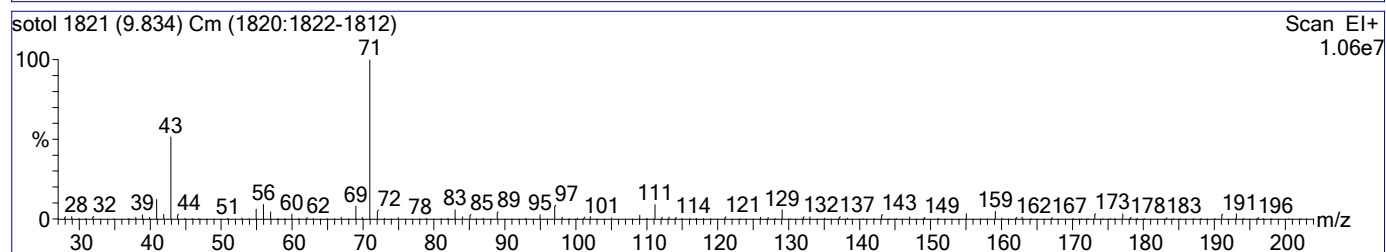
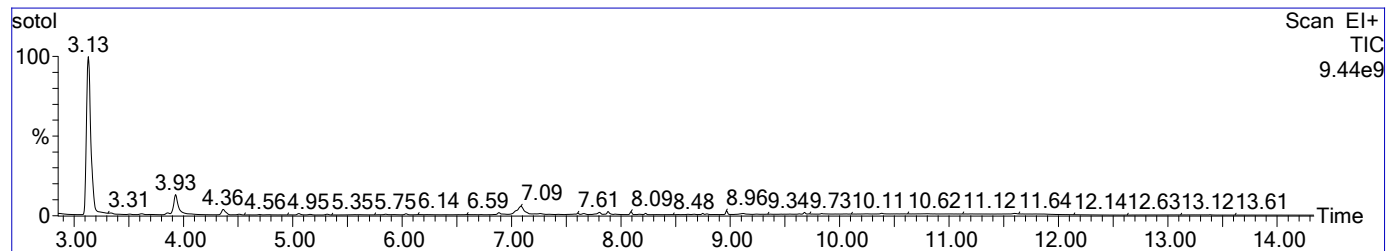
Description:

GC/MS Method: GC: GC Terpene Method.mth MS: Terpene MS Method.EXP

Page 19 of 30

Sample ID:

Vial Number: 0



#	Lib	Match	R.Match	Name	CAS#
1	mainlib	587	861	Dichloroacetic acid, 2-tetrahydrofurylmethyl ester	4697-00-1
2	mainlib	506	843	4,5-Octanedione	5455-24-3
3	mainlib	544	818	Propanoic acid, 2-methyl-, 2-(hydroxymethyl)-1-propylbutyl ester	74367-32-1
4	mainlib	484	815	2-Ethyltetrahydrofuran	
5	mainlib	509	812	2,6-Octadiene-4,5-diol	4486-59-3

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

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Description:

GC/MS Method: GC: GC Terpene Method.mth MS: Terpene MS Method.EXP

Page 20 of 30

Sample ID:

Vial Number: 0

#	Lib	Match	R.Match	Name	CAS#
6	mainlib	410	811	2-Methyl-1-hexanol	
7	mainlib	547	807	2-Hexyl butyrate	
8	mainlib	567	797	Butyric acid, thio-, S-hexyl ester	2432-54-4
9	mainlib	513	792	trans-2-Methyl-4-hexen-3-ol	96346-76-8
10	mainlib	520	789	Sulfurous acid, dipentyl ester	

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

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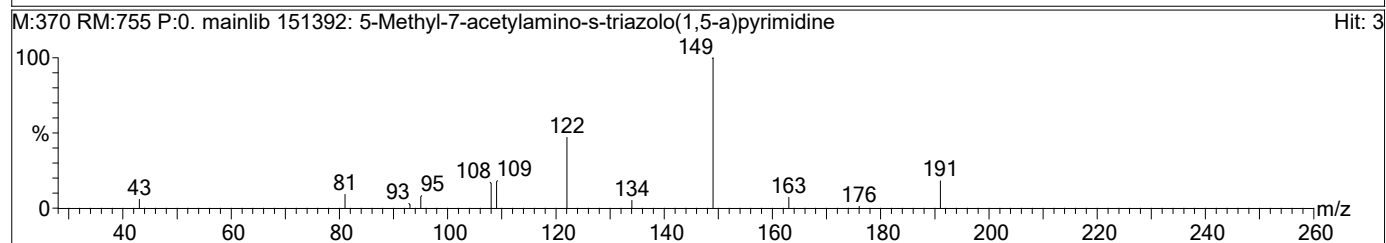
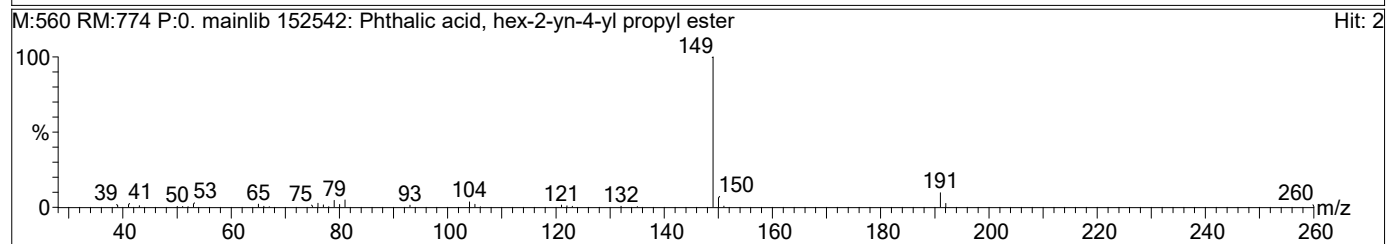
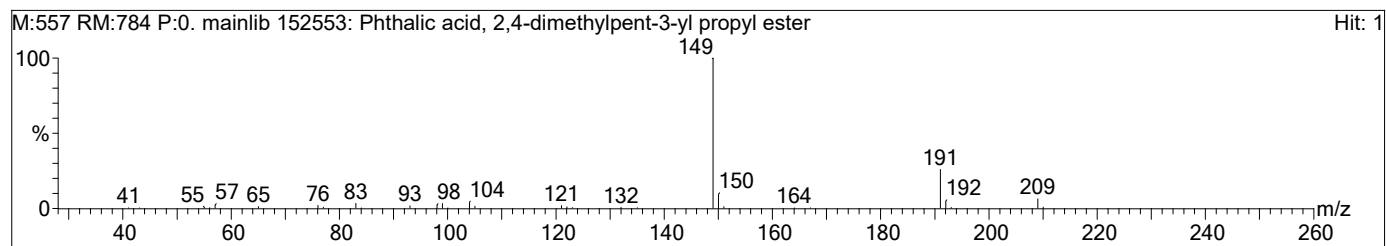
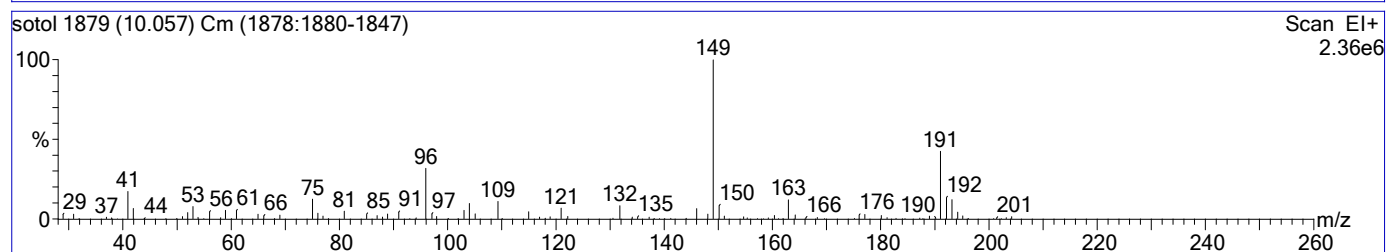
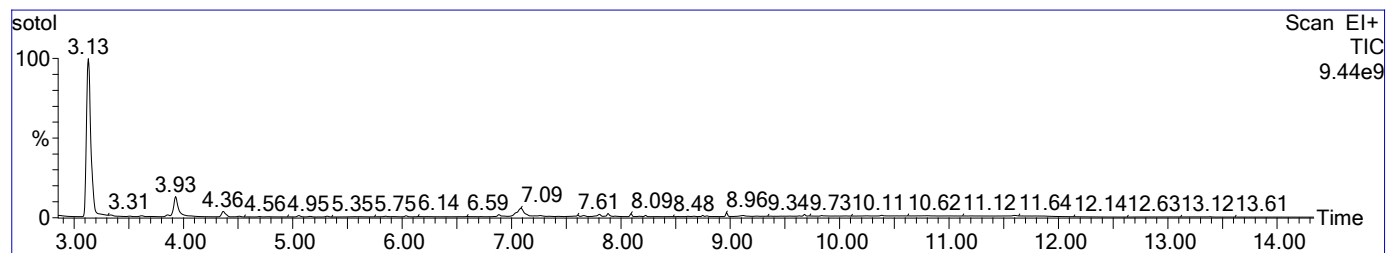
Description:

GC/MS Method: GC: GC Terpene Method.mth MS: Terpene MS Method.EXP

Page 21 of 30

Sample ID:

Vial Number: 0



#	Lib	Match	R.Match	Name	CAS#
1	mainlib	557	784	Phthalic acid, 2,4-dimethylpent-3-yl propyl ester	
2	mainlib	560	774	Phthalic acid, hex-2-yn-4-yl propyl ester	
3	mainlib	370	755	5-Methyl-7-acetylamino-s-triazolo(1,5-a)pyrimidine	53923-76-5
4	mainlib	526	746	Phthalic acid, 2-methylpent-3-yl propyl ester	
5	mainlib	497	741	Phthalic acid, 4-octyl propyl ester	

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

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Description:

GC/MS Method: GC: GC Terpene Method.mth MS: Terpene MS Method.EXP

Page 22 of 30

Sample ID:

Vial Number: 0

#	Lib	Match	R.Match	Name	CAS#
6	mainlib	532	739	Phthalic acid, propyl 2-tert-butyl-6-methylphenyl ester	
7	mainlib	516	738	2,3,4,5-Tetramethylacetanilide	
8	mainlib	530	736	Phthalic acid, pent-4-enyl propyl ester	
9	mainlib	440	733	1,3-Benzodioxole-5-(5-keto-pentanoic acid	87961-41-9
10	mainlib	521	732	Phthalic acid, cyclobutyl propyl ester	

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

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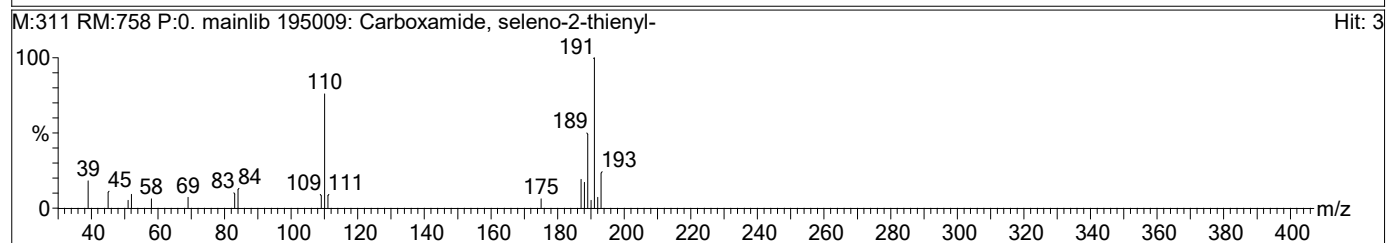
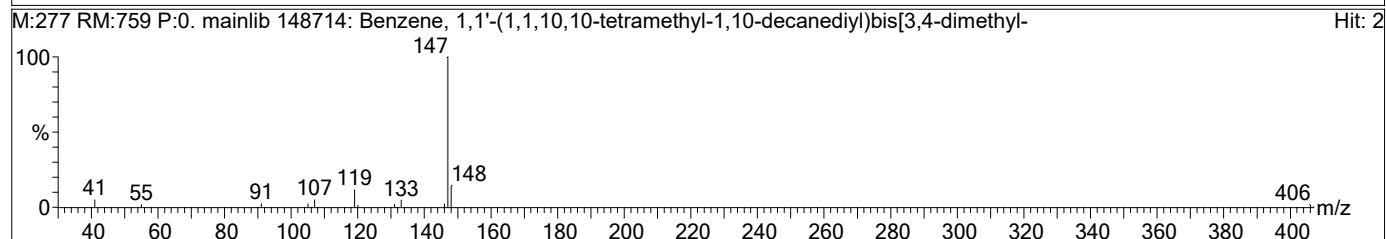
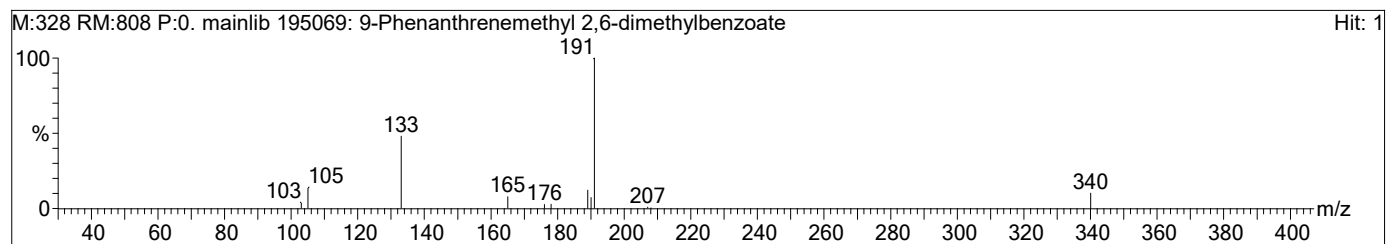
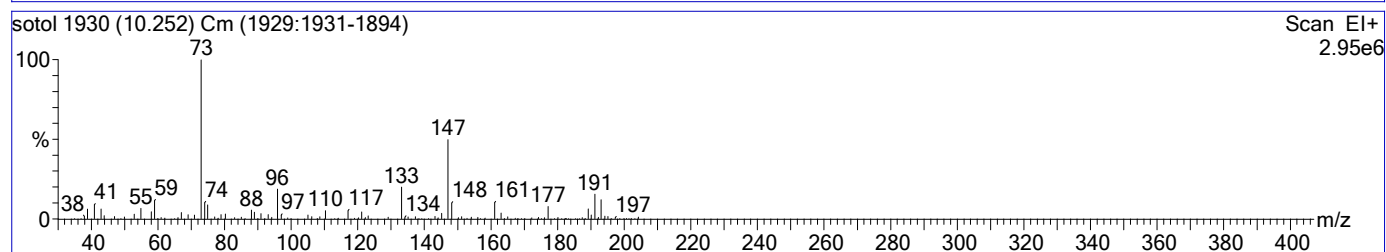
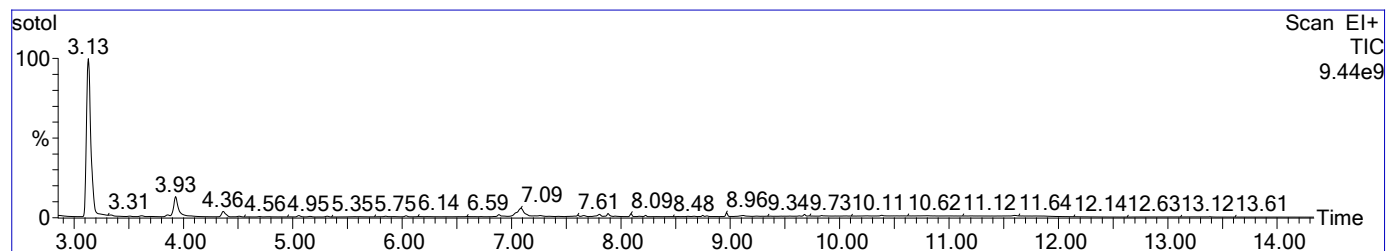
Description:

GC/MS Method: GC: GC Terpene Method.mth MS: Terpene MS Method.EXP

Page 23 of 30

Sample ID:

Vial Number: 0



#	Lib	Match	R.Match	Name	CAS#
1	mainlib	328	808	9-Phenanthrenemethyl 2,6-dimethylbenzoate	92174-46-4
2	mainlib	277	759	Benzene, 1,1'-(1,1,10,10-tetramethyl-1,10-decanediyl)bis[3,4-dimethyl-	63934-83-8
3	mainlib	311	758	Carboxamide, seleno-2-thienyl-	54679-69-5
4	mainlib	330	747	1,2,4,5-Tetramethyl-3-neopentylbenzene #	33770-74-0
5	mainlib	424	726	3-Trimethylsilyl-2-trimethylsiloxypropene	

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

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Description:

GC/MS Method: GC: GC Terpene Method.mth MS: Terpene MS Method.EXP

Page 24 of 30

Sample ID:

Vial Number: 0

#	Lib	Match	R.Match	Name	CAS#
6	mainlib	466	724	1-Pentamethyldisilyloxyprop-2-ene	71821-60-8
7	mainlib	505	713	1-Pentamethyldisilyloxycyclopentane	
8	mainlib	508	694	2-Phenyl-1,2-propanediol, 2TMS derivative	294847-15-7
9	mainlib	442	691	1-Pentamethyldisilyloxycyclohexane	
10	mainlib	461	688	1H-1-Silaindene, 2,3-dihydro-1-methyl-1-propyl-	61141-64-8

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

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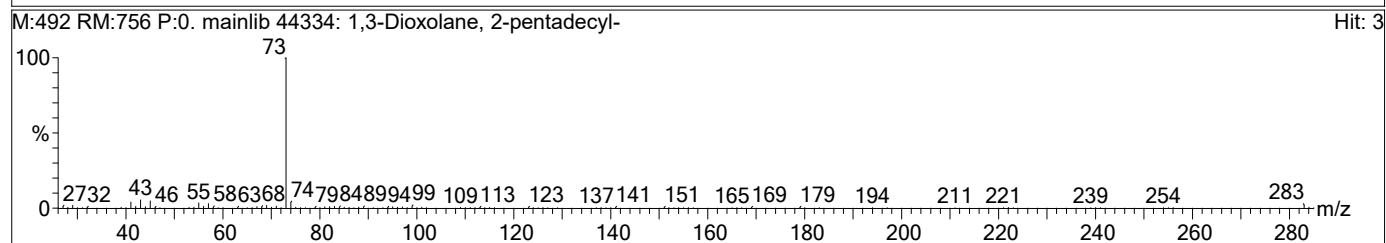
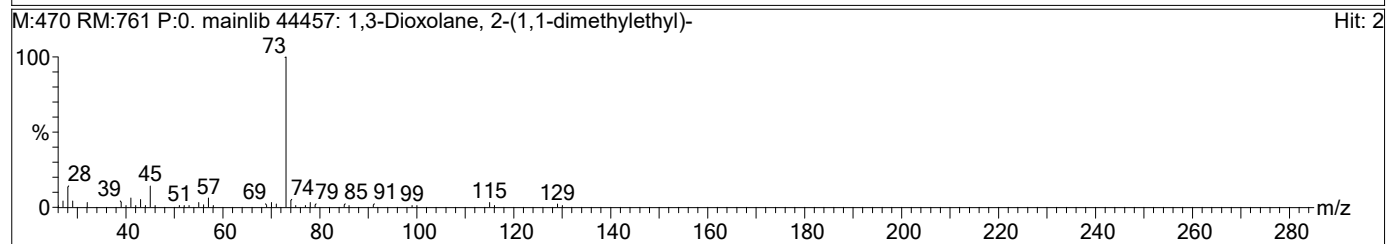
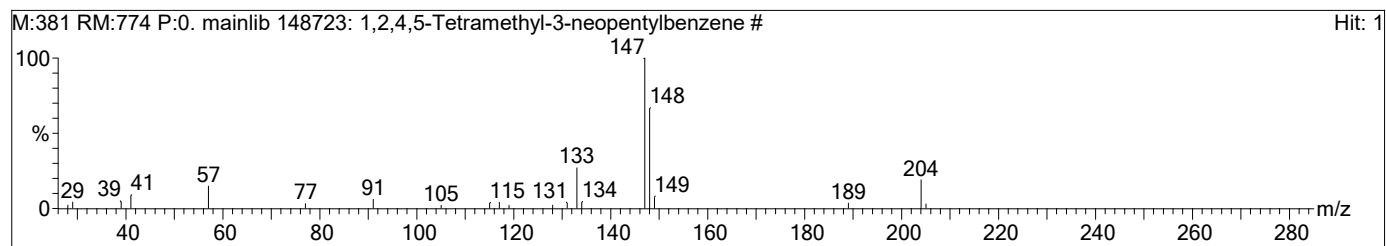
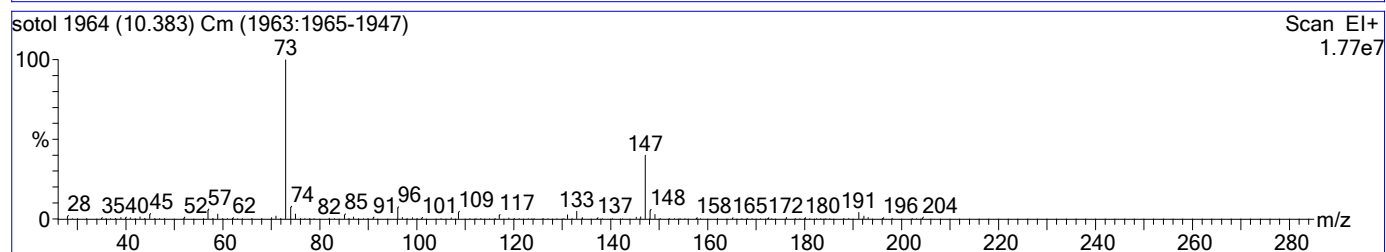
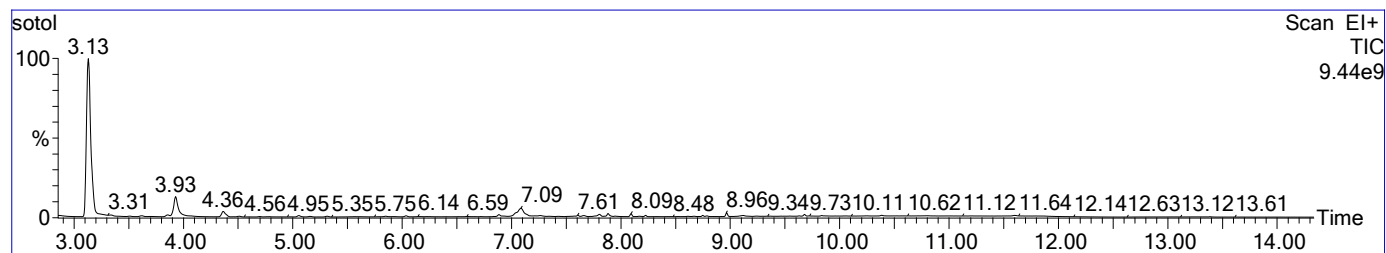
Description:

GC/MS Method: GC: GC Terpene Method.mth MS: Terpene MS Method.EXP

Page 25 of 30

Sample ID:

Vial Number: 0



#	Lib	Match	R.Match	Name	CAS#
1	mainlib	381	774	1,2,4,5-Tetramethyl-3-neopentylbenzene #	33770-74-0
2	mainlib	470	761	1,3-Dioxolane, 2-(1,1-dimethylethyl)-	2568-29-8
3	mainlib	492	756	1,3-Dioxolane, 2-pentadecyl-	4360-57-0
4	mainlib	654	738	Ethylene glycol, 2TMS derivative	7381-30-8
5	mainlib	666	717	Oxalic acid, 2TMS derivative	18294-04-7

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

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Description:

GC/MS Method: GC: GC Terpene Method.mth MS: Terpene MS Method.EXP

Page 26 of 30

Sample ID:

Vial Number: 0

#	Lib	Match	R.Match	Name	CAS#
6	mainlib	632	717	Malonic acid, bis(2-trimethylsilylethyl ester)	90744-45-9
7	mainlib	393	714	Propanoic acid, 2,2-dimethyl-, sodium salt	1184-88-9
8	mainlib	625	706	2-Pentamethyldisilanyloxypentane	
9	mainlib	625	701	1-Pentamethyldisilyloxycyclopentane	
10	mainlib	639	697	Silanol, trimethyl-, carbonate (2:1)	39981-89-0

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

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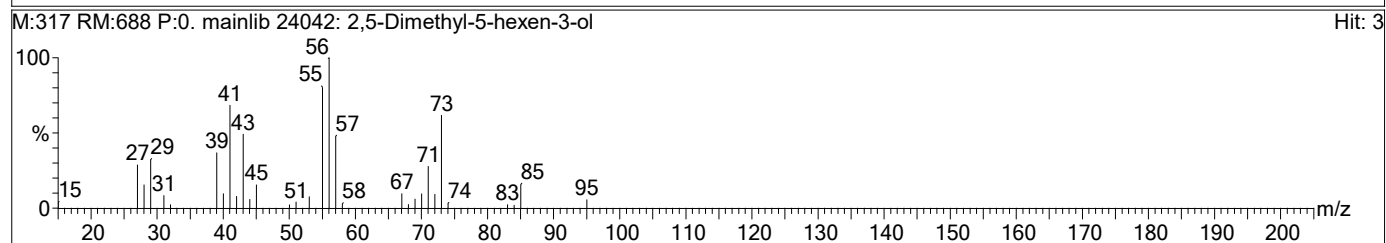
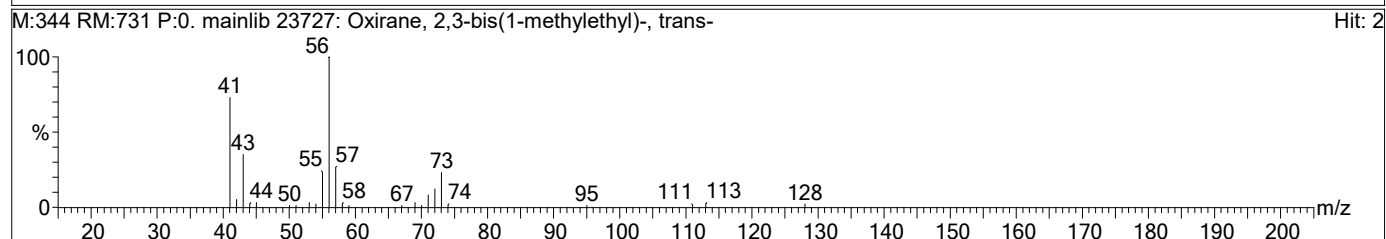
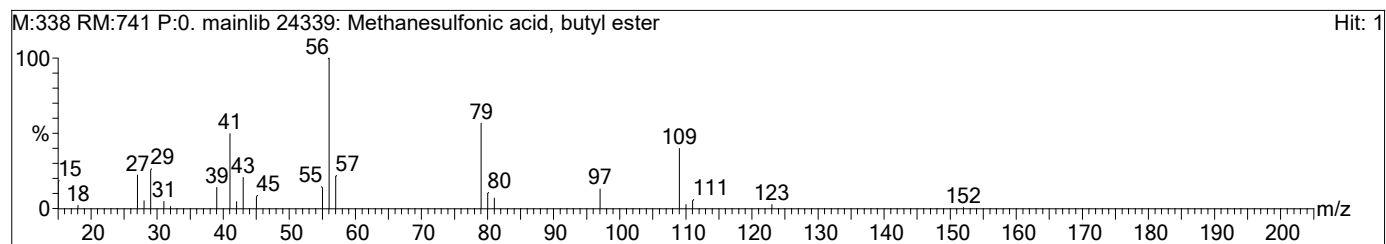
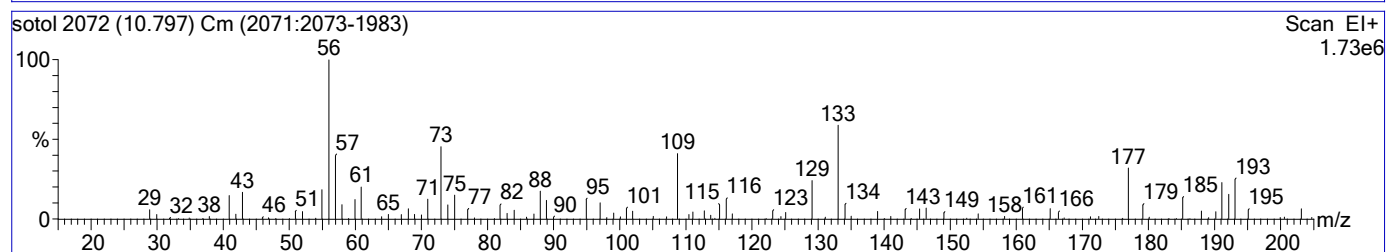
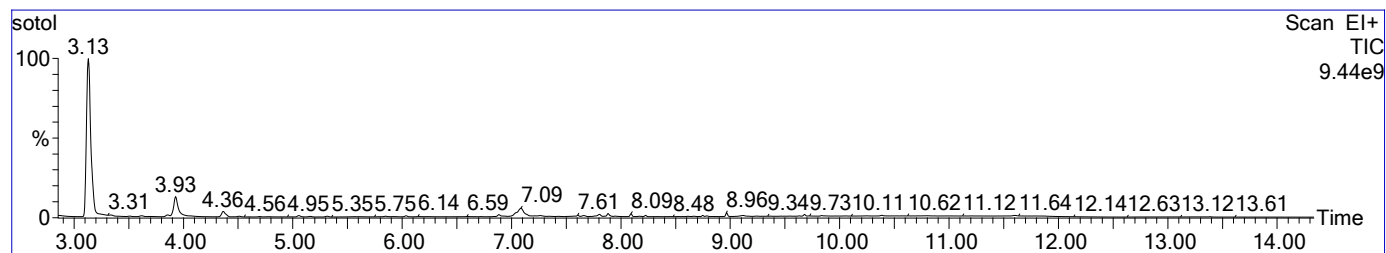
Description:

GC/MS Method: GC: GC Terpene Method.mth MS: Terpene MS Method.EXP

Page 27 of 30

Sample ID:

Vial Number: 0



#	Lib	Match	R.Match	Name	CAS#
1	mainlib	338	741	Methanesulfonic acid, butyl ester	1912-32-9
2	mainlib	344	731	Oxirane, 2,3-bis(1-methylethyl)-, trans-	54644-32-5
3	mainlib	317	688	2,5-Dimethyl-5-hexen-3-ol	67760-91-2
4	mainlib	340	687	Arabino-Hex-1-enitol, 1,5-anhydro-2-deoxy-	26566-29-0
5	mainlib	330	685	D-arabino-Hex-1-enitol, 1,5-anhydro-2-deoxy-	13265-84-4

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

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Description:

GC/MS Method: GC: GC Terpene Method.mth MS: Terpene MS Method.EXP

Page 28 of 30

Sample ID:

Vial Number: 0

#	Lib	Match	R.Match	Name	CAS#
6	mainlib	350	682	1,4,2,5 Cyclohexanetetrol	35652-37-0
7	mainlib	326	677	L-Azetidine-2-carboxylic acid	2133-34-8
8	mainlib	139	672	1,2,4-Oxadiazolidin-5-one, 2-tert-butyl-3-(tert-butylimino)-4-phenyl-	19656-63-4
9	mainlib	178	664	Manganese, tricarbonyl[(1,2,3,4,5- η)-1-[(dimethylamino)methyl]-2,4-cyclopentadien-1-yl]-	49626-33-7
10	mainlib	333	652	Methyl 3-methyl-3-(methoxy-tert-butyloxy)amino-butanoate	82004-49-7

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 μ L, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250 μ m

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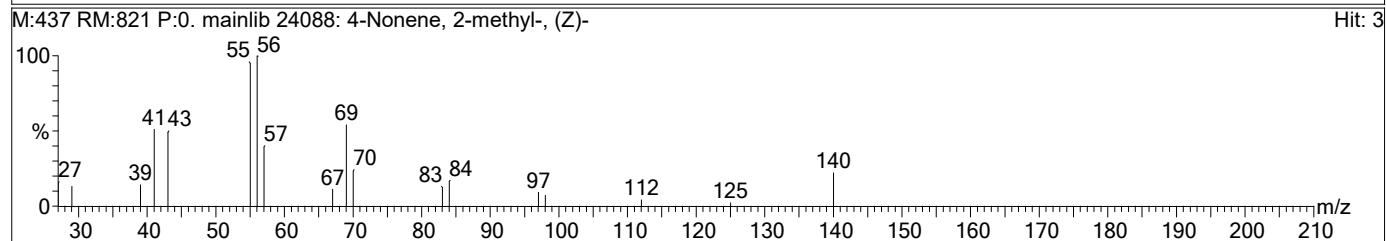
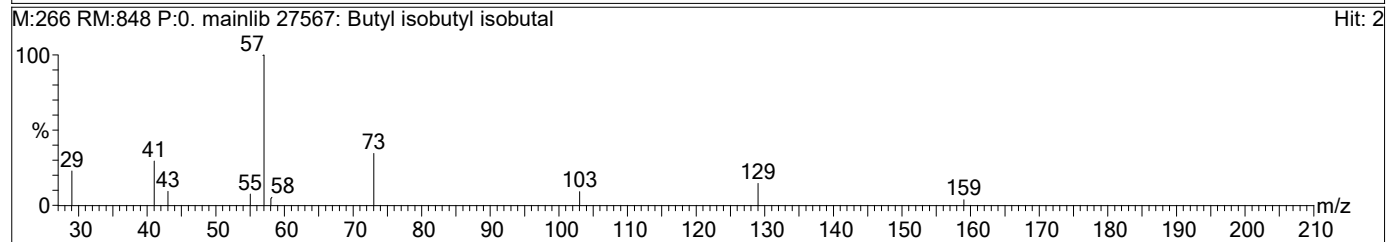
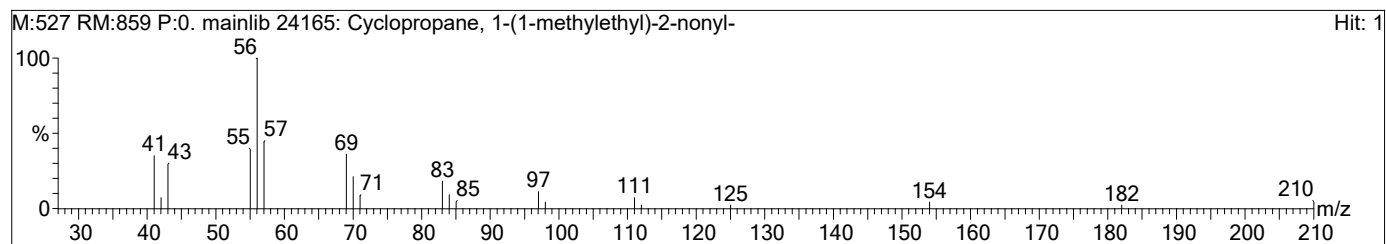
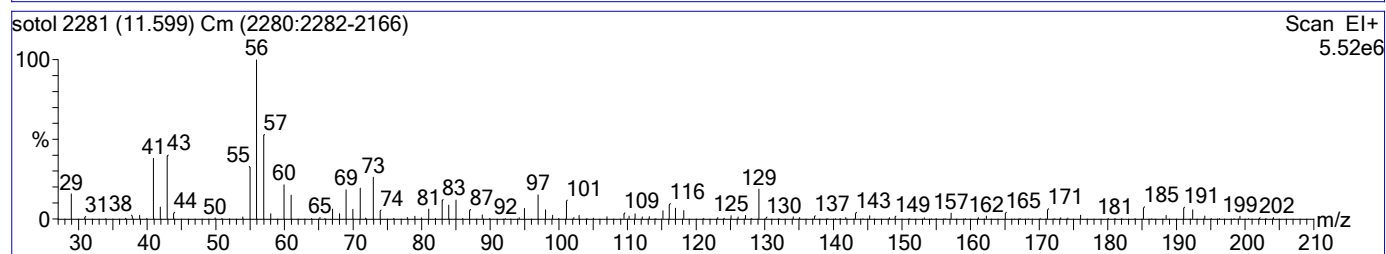
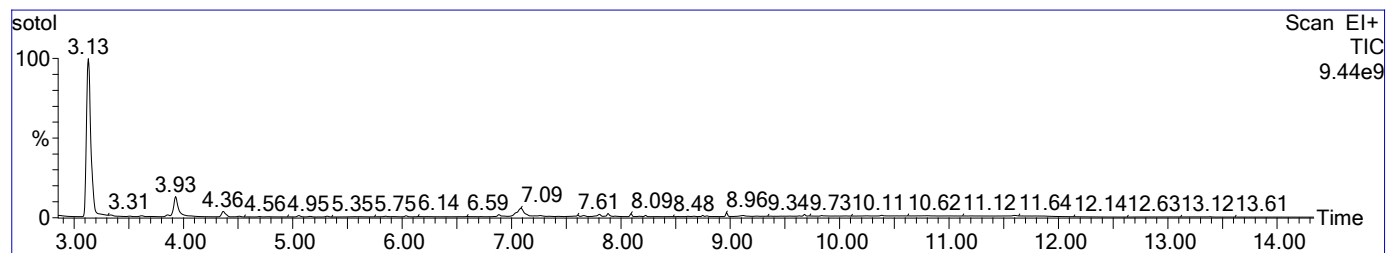
Description:

GC/MS Method: GC: GC Terpene Method.mth MS: Terpene MS Method.EXP

Page 29 of 30

Sample ID:

Vial Number: 0



#	Lib	Match	R.Match	Name	CAS#
1	mainlib	527	859	Cyclopropane, 1-(1-methylethyl)-2-nonyl-	41977-39-3
2	mainlib	266	848	Butyl isobutyl isobutal	
3	mainlib	437	821	4-Nonene, 2-methyl-, (Z)-	51090-05-2
4	mainlib	544	805	2-Methyl-1-undecanol	10522-26-6
5	mainlib	485	804	1-Octene, 7-methyl-	13151-06-9

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm

Library Search Chromatogram/Spectrum Peak Report

File: C:\TurboMass\CANNABIS VOCS.PRO\Data\sotol.raw

Acquired: 04-Jun-21 08:10:20 AM

Printed: 07-Jun-21 02:20 PM

Description:

GC/MS Method: GC: GC Terpene Method.mth MS: Terpene MS Method.EXP

Page 30 of 30

Sample ID:

Vial Number: 0

#	Lib	Match	R.Match	Name	CAS#
6	mainlib	452	803	(S)-3,4-Dimethylpentanol	
7	mainlib	542	797	1-Octanol, 2-butyl-	3913-02-8
8	mainlib	535	795	2-Methyl-1-tetradecene	52254-38-3
9	mainlib	483	795	Cyclopropane, 1-butyl-2-(2-methylpropyl)-	41977-35-9
10	mainlib	529	791	Decane, 2,2,3-trimethyl-	62338-09-4

Inst() ACQUISITION PARAMETERS

Oven: Initial temp 100°C for 0.50 min, ramp 10°C/min to 150°C, hold 0 min, ramp 35°C/min to 250°C, hold 0 min, ramp 30°C/min to 280°C, hold 2.45 min, Inj=250°C, Volume=0 µL, Split=0:1, Carrier Gas=He, Solvent Delay=2.80 min, Transfer Temp=260°C, Source Temp=270°C, Scan: 27 to 205Da, Column 30.0m x 250µm