

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070620\
 Data File : VY003112.D
 Acq On : 06 Jul 2020 14:49
 Operator : SY/MD
 Sample : L3217-03
 Misc : 5.16G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 E3-41-COMP-1-FLOOR

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.115	57	62	68	rBV4	9971	24392	2.05%	0.231%
2	2.389	102	107	114	rBV	19631	38132	3.21%	0.361%
3	3.962	356	365	376	rBV2	24411	74850	6.30%	0.709%
4	4.730	478	491	498	rBV	43427	135747	11.43%	1.285%
5	5.748	651	658	668	rBV6	8615	27670	2.33%	0.262%
6	6.992	854	862	875	rBV3	30285	90549	7.62%	0.857%
7	7.516	941	948	953	rBV2	5509	13080	1.10%	0.124%
8	7.724	973	982	988	rBV2	183674	443570	37.35%	4.199%
9	7.797	988	994	1005	rVB	287182	637929	53.71%	6.039%
10	8.150	1040	1052	1069	rVB	180931	416774	35.09%	3.945%
11	8.400	1084	1093	1101	rBV6	8486	20131	1.69%	0.191%
12	8.693	1132	1141	1152	rBV	438956	863828	72.73%	8.178%
13	10.180	1376	1385	1392	rBV	695688	1187705	100.00%	11.244%
14	10.369	1410	1416	1421	rVB2	14448	25152	2.12%	0.238%
15	10.583	1444	1451	1465	rBV	58657	126238	10.63%	1.195%
16	10.942	1504	1510	1520	rBV6	13696	43010	3.62%	0.407%
17	11.320	1567	1572	1577	rBV3	10495	20720	1.74%	0.196%
18	11.491	1593	1600	1608	rVB	671057	1092588	91.99%	10.343%
19	11.705	1630	1635	1638	rBV3	12798	22978	1.93%	0.218%
20	12.479	1756	1762	1776	rBV2	579158	971523	81.80%	9.197%
21	12.802	1811	1815	1820	rBV2	37516	53545	4.51%	0.507%
22	12.857	1820	1824	1827	rVB	14080	23002	1.94%	0.218%
23	13.137	1864	1870	1875	rVB2	36590	71757	6.04%	0.679%
24	13.424	1911	1917	1923	rBV	657213	986336	83.05%	9.337%
25	13.527	1929	1934	1942	rVB	174809	269857	22.72%	2.555%
26	14.155	2033	2037	2041	rBV6	21976	43042	3.62%	0.407%
27	14.399	2073	2077	2078	rBV4	13325	18399	1.55%	0.174%
28	14.466	2080	2088	2093	rVV8	44580	129706	10.92%	1.228%
29	14.606	2108	2111	2115	rVB3	35044	48337	4.07%	0.458%
30	14.734	2128	2132	2135	rBV2	49937	75678	6.37%	0.716%
31	14.869	2144	2154	2155	rBV3	151976	332893	28.03%	3.151%
32	14.899	2155	2159	2161	rVV4	189475	352884	29.71%	3.341%
33	14.923	2161	2163	2166	rVV3	197262	291535	24.55%	2.760%
34	14.972	2166	2171	2177	rVB5	220997	544068	45.81%	5.151%

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Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SW846 8260

35	15.039	2177	2182	2187	rBV	239213	431962	36.37%	4.089%
36	15.186	2198	2206	2212	rBV3	145229	400517	33.72%	3.792%
37	15.283	2218	2222	2231	rVB4	102302	213284	17.96%	2.019%

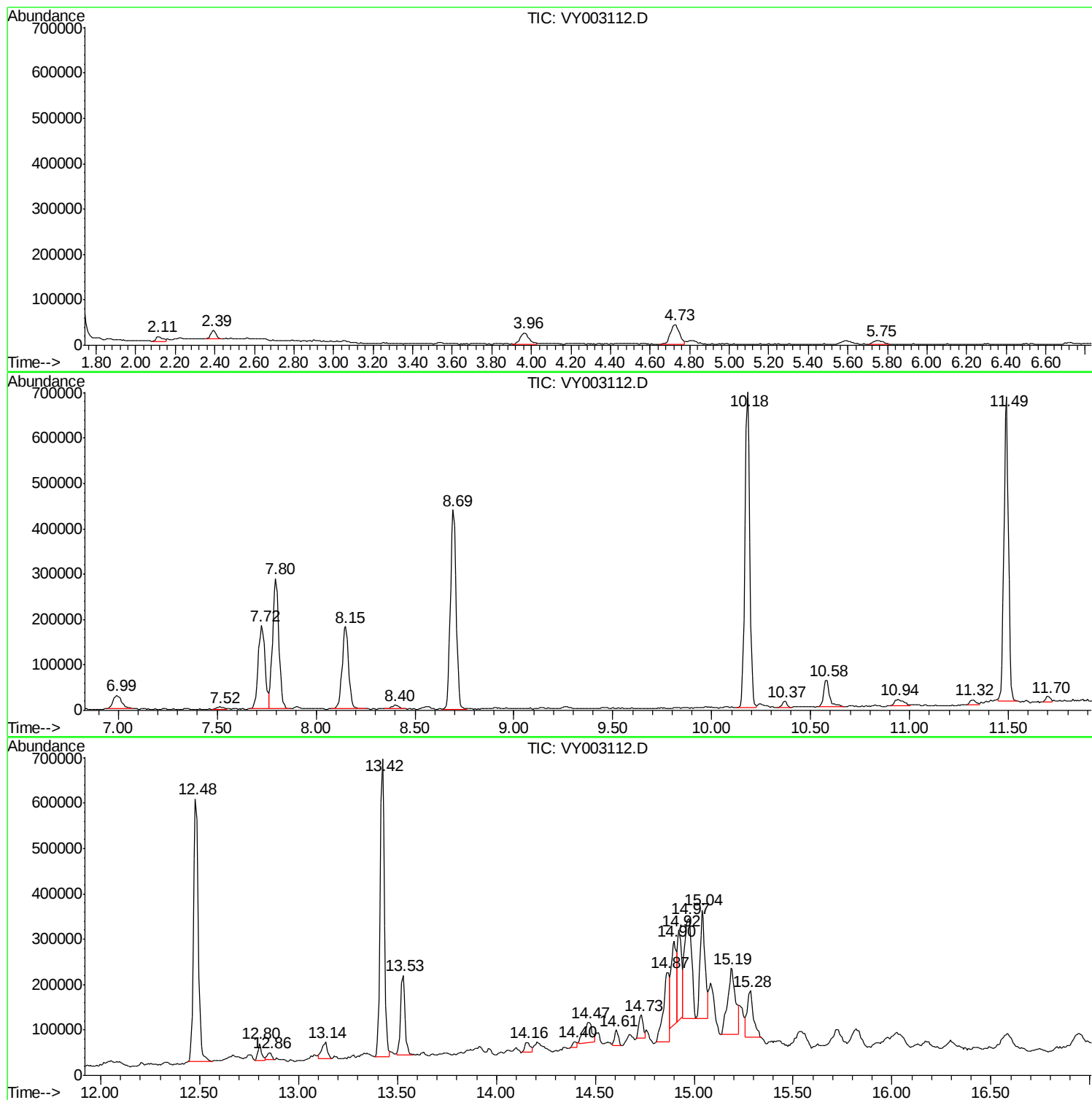
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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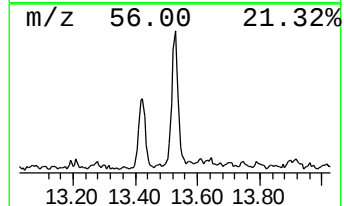
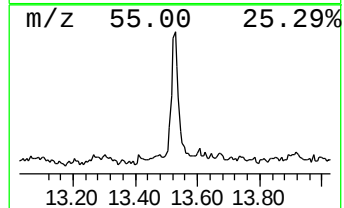
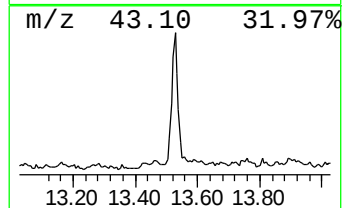
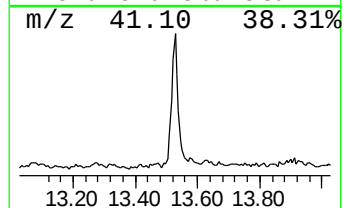
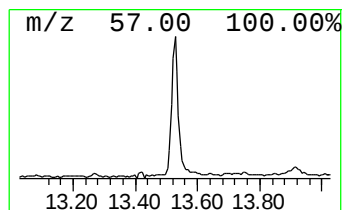
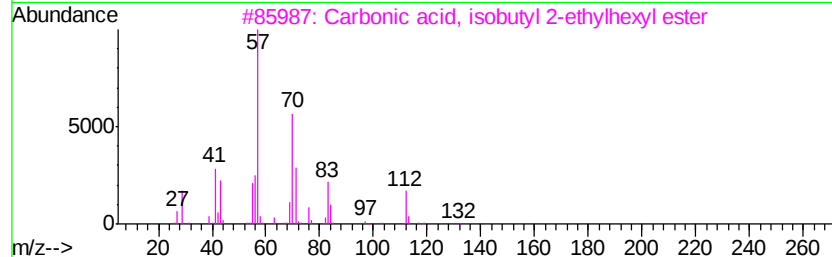
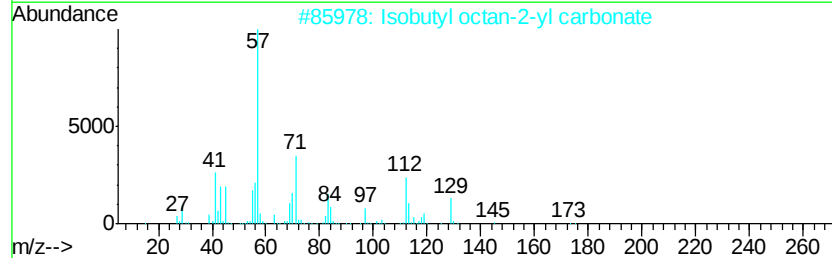
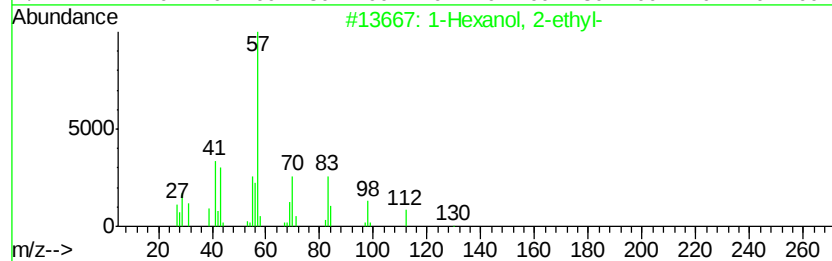
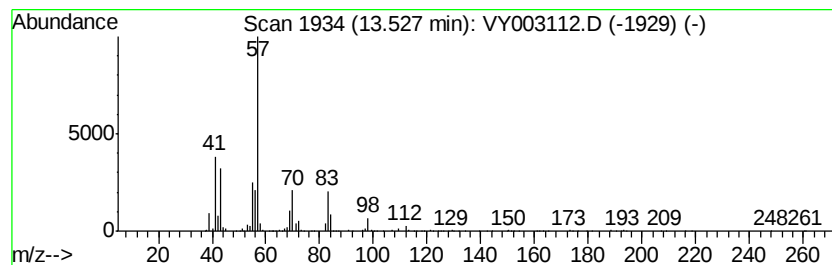
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	13.68 ug/l	269857	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	56
3		Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	53
4		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
E3-41-COMP-1-FLOOR

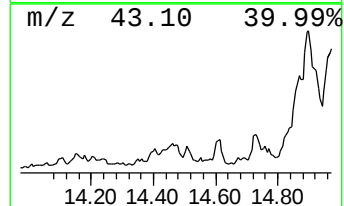
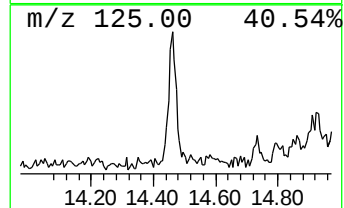
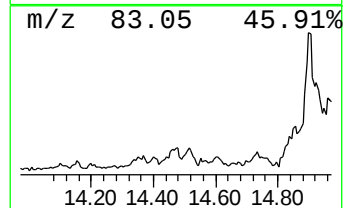
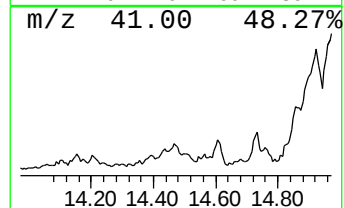
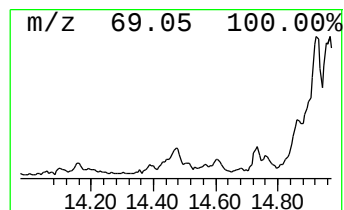
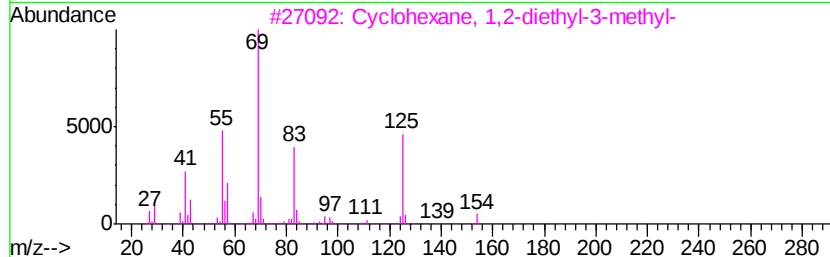
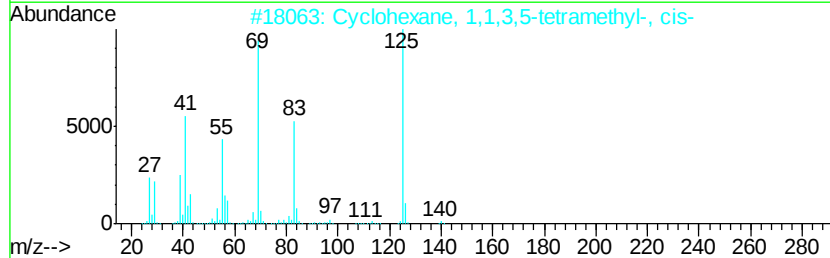
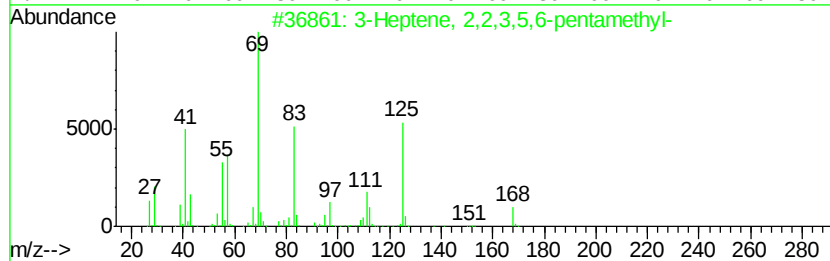
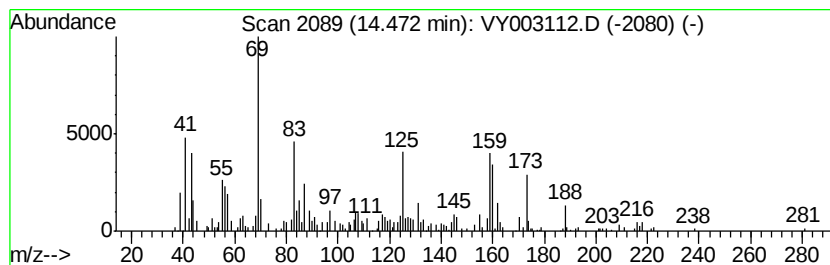
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown14.47 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	6.58 ug/l	129706	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	38	
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	38	
3	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	35	
4	1-Pentyn-3-ol, 3-methyl-	98	C6H10O	000077-75-8	22	
5	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	20	



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ALS Vial : 12 Sample Multiplier: 1

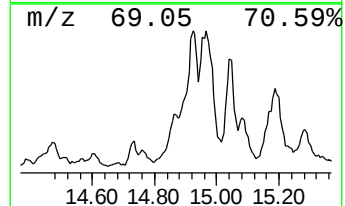
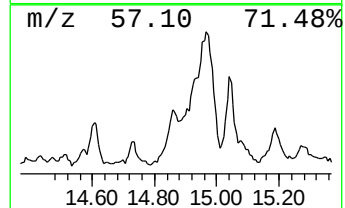
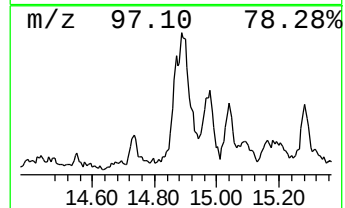
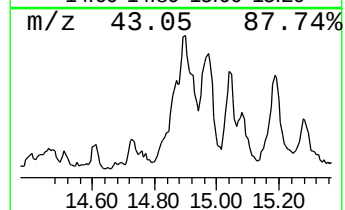
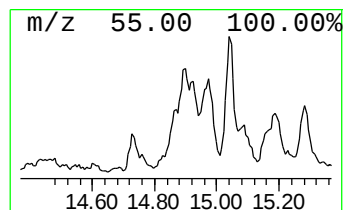
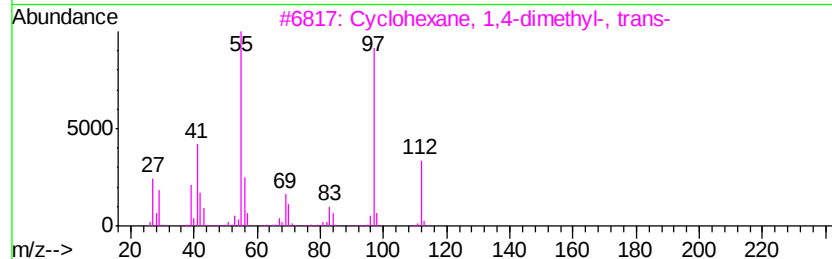
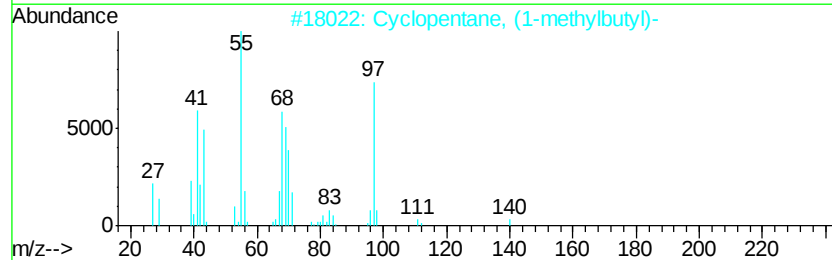
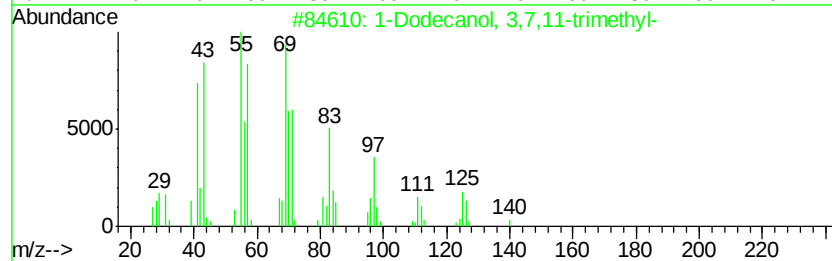
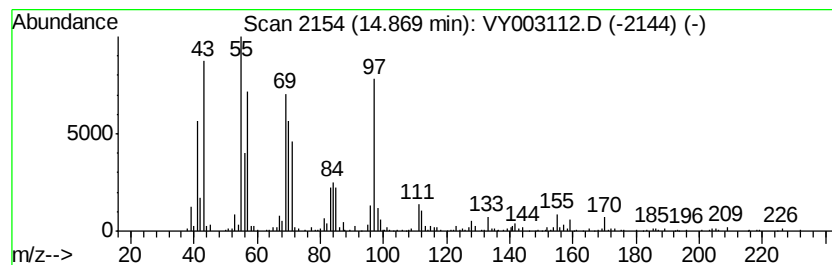
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Dodecanol, 3,7,11-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	16.88 ug/l	332893	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Dodecanol, 3,7,11-trimethyl-	228 C15H32O	006750-34-1	58
2	Cyclopentane, (1-methylbutyl)-	140 C10H20	004737-43-3	46
3	Cyclohexane, 1,4-dimethyl-, trans-	112 C8H16	002207-04-7	43
4	2-Cyclohexen-1-ol, 1-methyl-	112 C7H12O	023758-27-2	43
5	3-Cyclohexen-1-ol, 3-methyl-	112 C7H12O	053783-91-8	38



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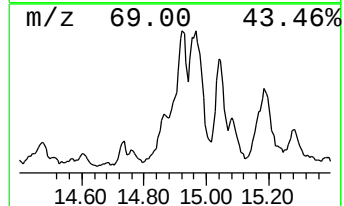
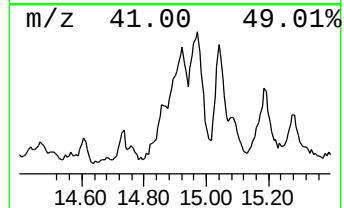
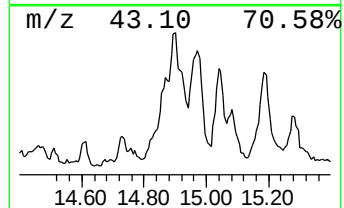
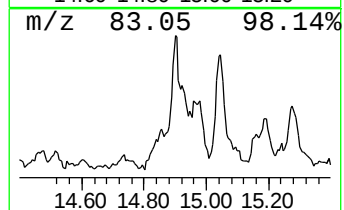
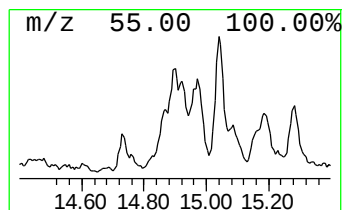
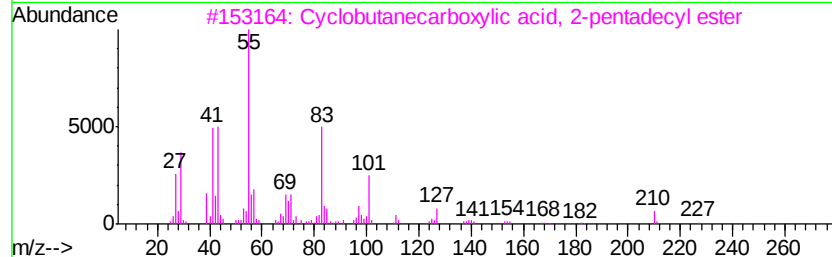
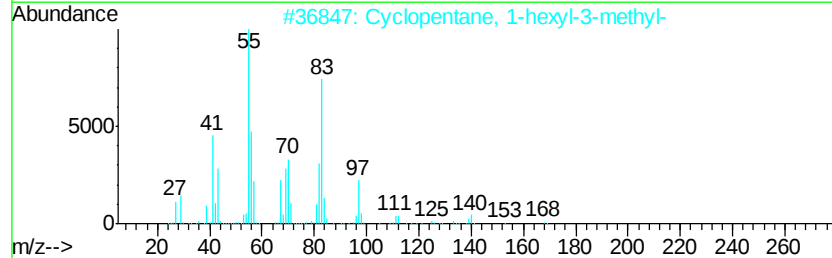
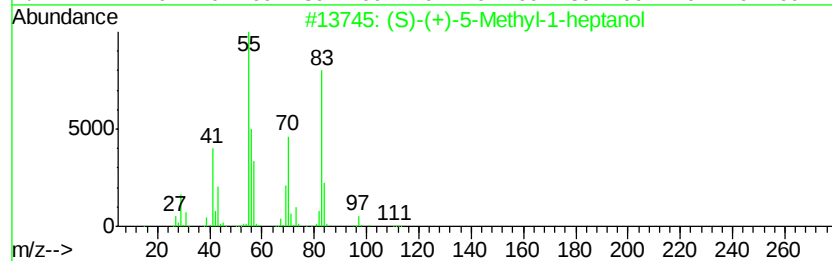
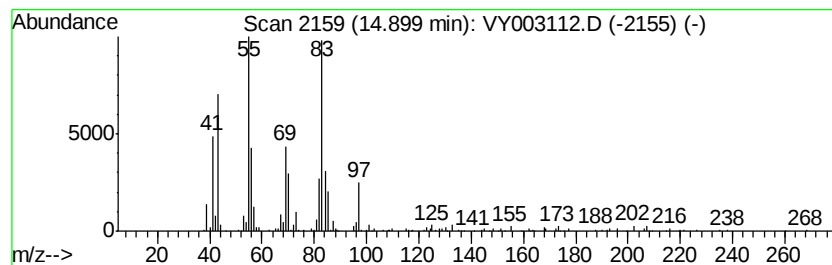
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TIC Integration Parameters: LSCINT.P

Peak Number 5 (S)-(+)-5-Methyl-1-heptanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.90	17.89 ug/l	352884	1,4-Dichlorobenzene-d4	13.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	59
2	Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	50
3	Cyclobutanecarboxylic acid, 2-pe...	310	C20H38O2	1000280-58-1	50
4	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	47
5	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	47



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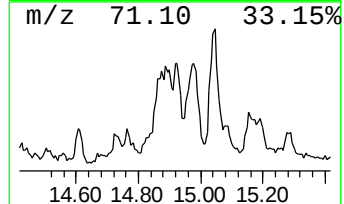
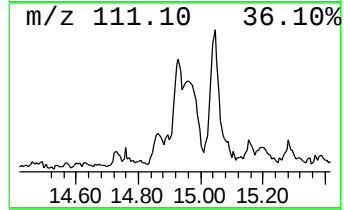
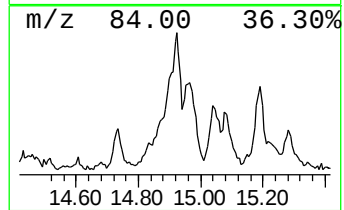
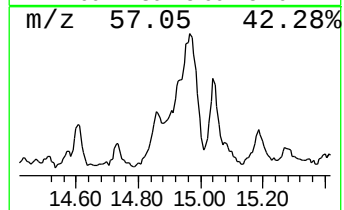
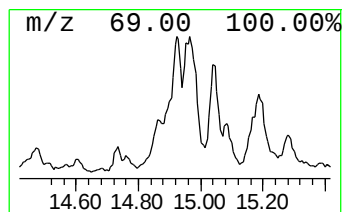
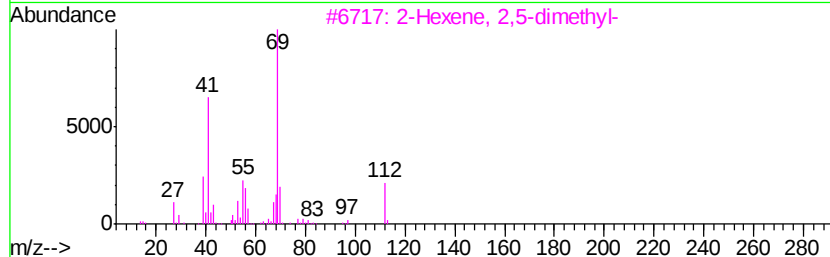
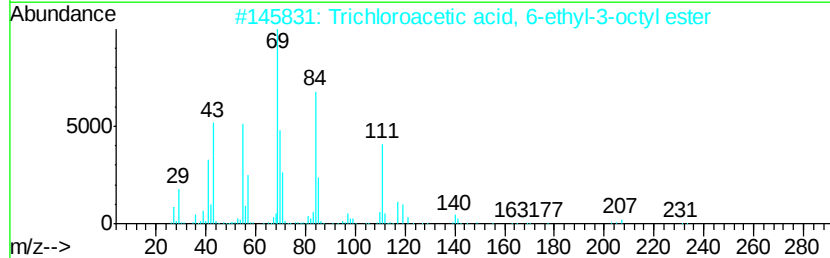
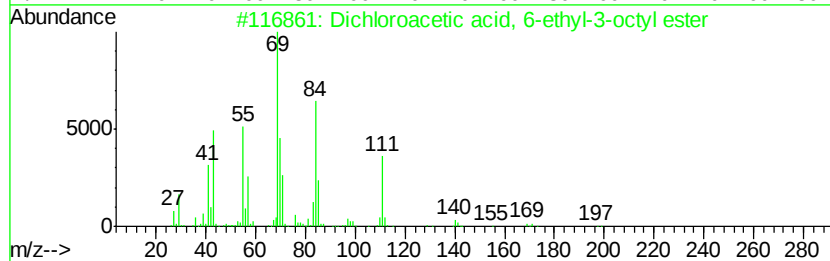
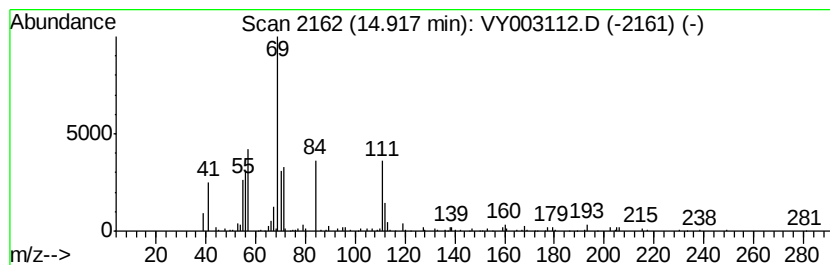
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown14.92 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	14.78 ug/l	291535	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, 6-ethyl-3-o...	268	C12H22Cl2O2	1000282-56-6	45
2		Trichloroacetic acid, 6-ethyl-3-...	302	C12H21Cl3O2	1000282-57-4	45
3		2-Hexene, 2,5-dimethyl-	112	C8H16	003404-78-2	43
4		2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	40
5		3-Ethyl-6-heptafluorobutyryloxyo...	354	C14H21F7O2	1000215-97-4	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY070620\
Data File : VY003112.D
Acq On : 06 Jul 2020 14:49
Operator : SY/MD
Sample : L3217-03
Misc : 5.16G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
E3-41-COMP-1-FLOOR

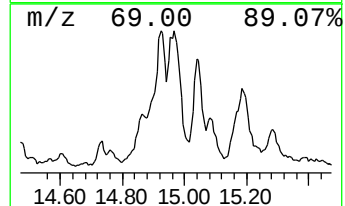
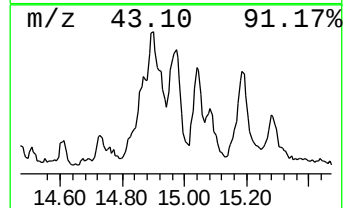
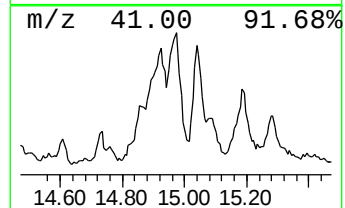
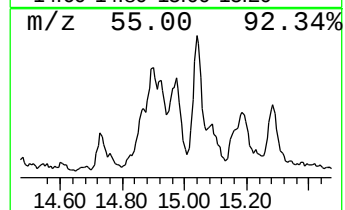
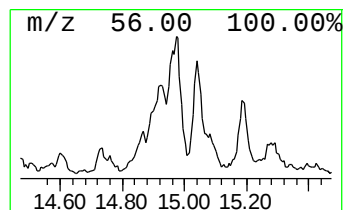
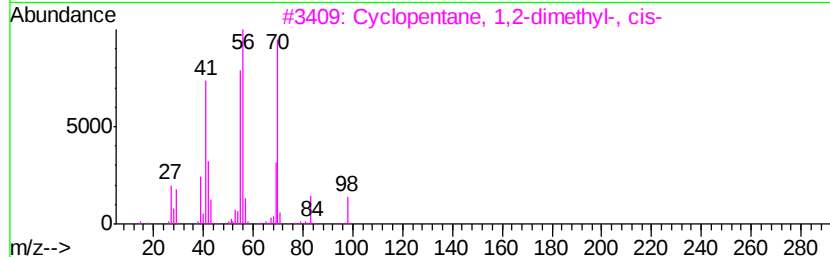
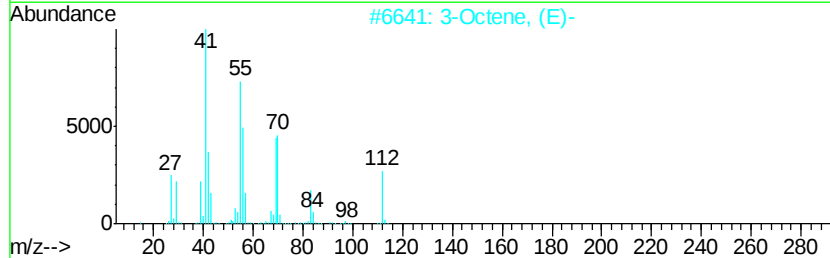
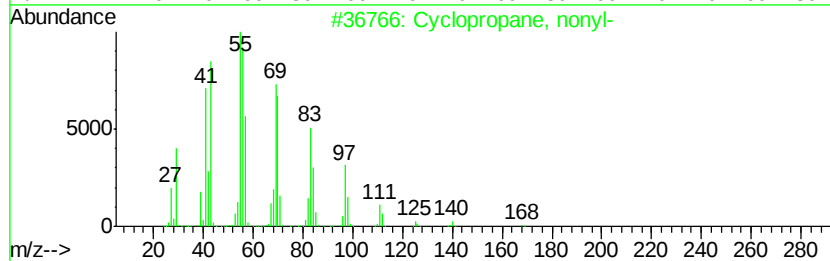
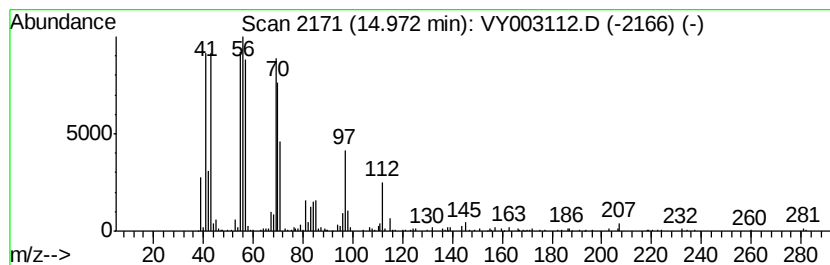
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclopropane, nonyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	27.58 ug/l	544068	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, nonyl-	168	C12H24	074663-85-7	68
2		3-Octene, (E)-	112	C8H16	014919-01-8	47
3		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	38
4		1-Heptene, 6-methyl-	112	C8H16	005026-76-6	38
5		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY070620\
Data File : VY003112.D
Acq On : 06 Jul 2020 14:49
Operator : SY/MD
Sample : L3217-03
Misc : 5.16G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
E3-41-COMP-1-FLOOR

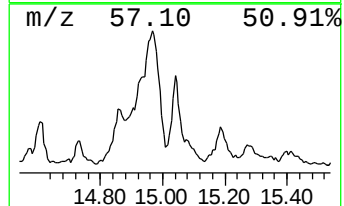
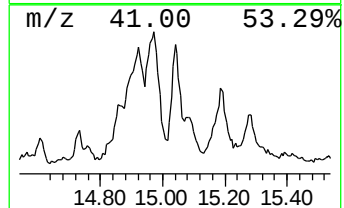
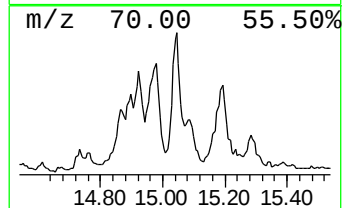
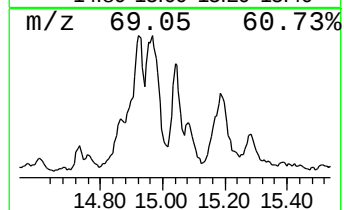
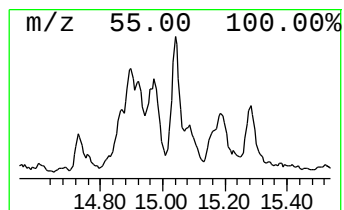
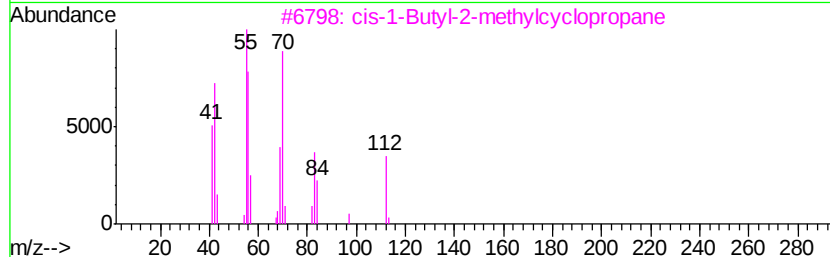
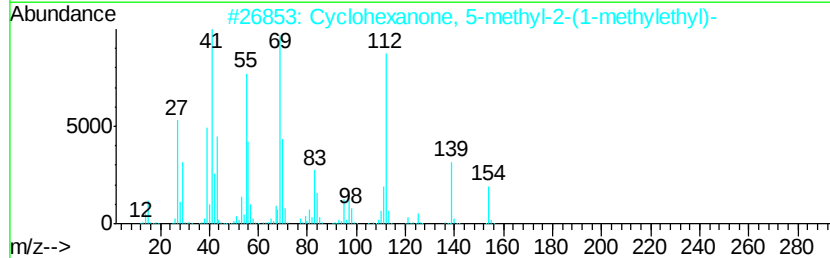
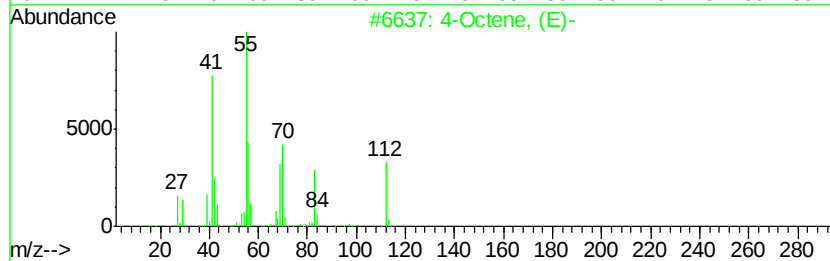
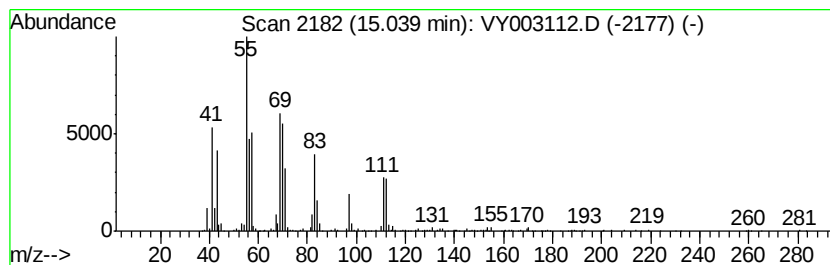
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 4-Octene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	21.90 ug/l	431962	1,4-Dichlorobenzene-d4	13.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Octene, (E)-	112	C8H16	014850-23-8	64
2			Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	010458-14-7	59
3			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	49
4			3-Octene, (E)-	112	C8H16	014919-01-8	49
5			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY070620\
Data File : VY003112.D
Acq On : 06 Jul 2020 14:49
Operator : SY/MD
Sample : L3217-03
Misc : 5.16G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

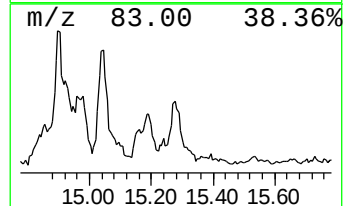
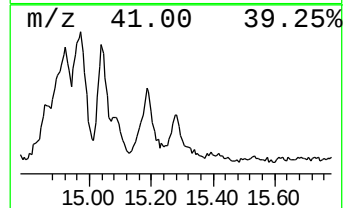
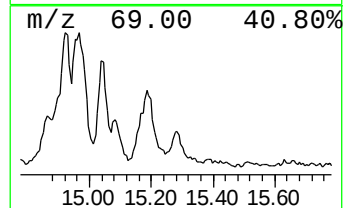
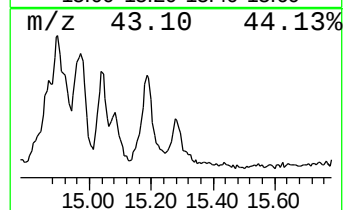
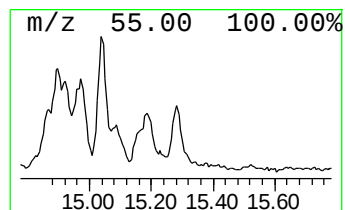
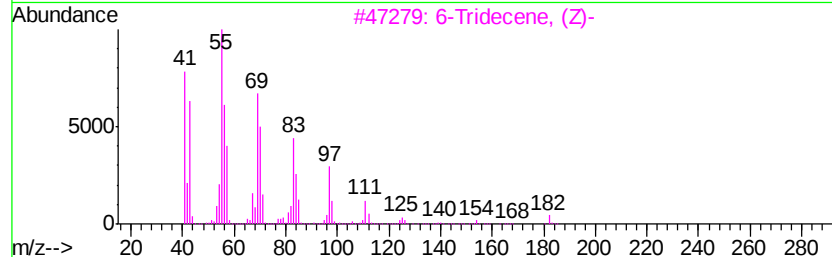
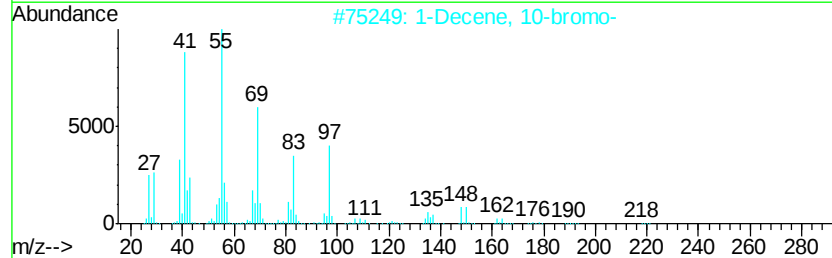
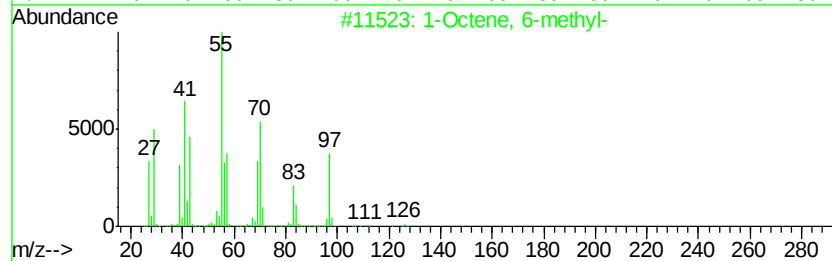
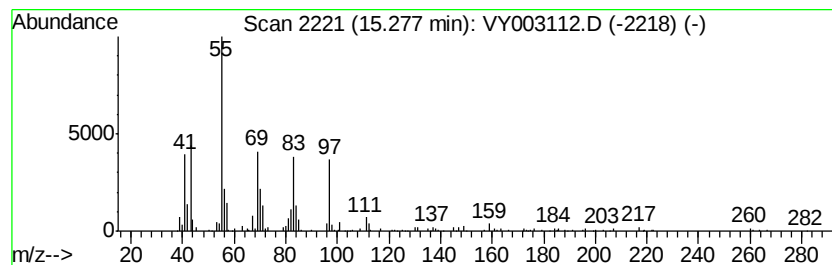
Instrument :
MSVOA_Y
ClientSampleId :
E3-41-COMP-1-FLOOR

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1-Octene, 6-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	10.81 ug/l	213284	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octene, 6-methyl-	126 C9H18	013151-10-5	62
2	1-Decene, 10-bromo-	218 C10H19Br	062871-09-4	53
3	6-Tridecene, (Z)-	182 C13H26	006508-77-6	47
4	2-Tetradecene, (E)-	196 C14H28	035953-54-9	47
5	3-Nonene, 3-methyl-, (E)-	140 C10H20	069405-42-1	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY070620\
Data File : VY003112.D
Acq On : 06 Jul 2020 14:49
Operator : SY/MD
Sample : L3217-03
Misc : 5.16G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
E3-41-COMP-1-FLOOR

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.53	13.7	ug/l	269857	4	13.42	986336	50.0
unknown14.47	14.47	6.6	ug/l	129706	4	13.42	986336	50.0
1-Dodecanol, 3,7,...	14.87	16.9	ug/l	332893	4	13.42	986336	50.0
(S)-(+)-5-Methyl-...	14.90	17.9	ug/l	352884	4	13.42	986336	50.0
unknown14.92	14.92	14.8	ug/l	291535	4	13.42	986336	50.0
Cyclopropane, nonyl-	14.97	27.6	ug/l	544068	4	13.42	986336	50.0
4-Octene, (E)-	15.04	21.9	ug/l	431962	4	13.42	986336	50.0
1-Octene, 6-methyl-	15.28	10.8	ug/l	213284	4	13.42	986336	50.0