

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011020\
 Data File : VW014609.D
 Acq On : 10 Jan 2020 19:29
 Operator : SY/VA
 Sample : L1054-03
 Misc : 7.28G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CIY1-SB-02-3-4

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_W\METHOD\82W010320S.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	1.953	5	8	21	rVB4	20235	47951	1.40%	0.233%
2	4.117	352	363	374	rBV	53777	144639	4.21%	0.703%
3	4.379	394	406	420	rVB2	27222	86369	2.51%	0.420%
4	4.916	481	494	511	rBV2	20409	75709	2.20%	0.368%
5	7.165	849	863	875	rBV3	20971	82984	2.42%	0.403%
6	7.878	968	980	985	rBV	489595	1155716	33.64%	5.619%
7	7.946	985	991	1002	rVB	813372	1799614	52.39%	8.750%
8	8.299	1041	1049	1060	rBV	463287	1024697	29.83%	4.982%
9	8.842	1127	1138	1148	rBV	1132999	2284224	66.50%	11.107%
10	10.323	1371	1381	1389	rBV	1946276	3435130	100.00%	16.703%
11	11.628	1587	1595	1607	rBV	1349452	2277075	66.29%	11.072%
12	11.829	1622	1628	1629	rBV4	20538	36119	1.05%	0.176%
13	12.140	1670	1679	1689	rBV8	41852	149438	4.35%	0.727%
14	12.225	1689	1693	1700	rVB6	21157	51491	1.50%	0.250%
15	12.359	1707	1715	1720	rVB3	86998	223485	6.51%	1.087%
16	12.457	1720	1731	1737	rBV8	55592	168491	4.90%	0.819%
17	12.615	1750	1757	1763	rBV	1135457	1832557	53.35%	8.910%
18	12.701	1763	1771	1775	rBV8	49188	134474	3.91%	0.654%
19	12.780	1779	1784	1790	rVB3	190288	353445	10.29%	1.719%
20	12.859	1790	1797	1801	rBV5	78166	176884	5.15%	0.860%
21	12.945	1804	1811	1822	rVB5	73301	247221	7.20%	1.202%
22	13.042	1823	1827	1830	rBV4	48683	80470	2.34%	0.391%
23	13.189	1843	1851	1858	rBV7	55913	154936	4.51%	0.753%
24	13.256	1858	1862	1864	rBV3	45924	71580	2.08%	0.348%
25	13.292	1865	1868	1872	rVV4	23667	38201	1.11%	0.186%
26	13.378	1878	1882	1885	rBV2	49353	78928	2.30%	0.384%
27	13.426	1886	1890	1895	rVV7	64516	143779	4.19%	0.699%
28	13.481	1895	1899	1904	rVV6	44614	99386	2.89%	0.483%
29	13.554	1905	1911	1919	rVV	1040341	1711341	49.82%	8.321%
30	13.621	1919	1922	1927	rVV5	21337	40157	1.17%	0.195%
31	13.695	1930	1934	1938	rVB4	53170	84026	2.45%	0.409%
32	13.877	1958	1964	1970	rVB2	204850	370451	10.78%	1.801%
33	14.012	1984	1986	1990	rVV3	44710	58344	1.70%	0.284%
34	14.066	1990	1995	2007	rVB5	65086	203384	5.92%	0.989%

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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 >
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35	14.188	2012	2015	2020	rBV4	17861	35053	1.02%	0.170%
36	14.255	2023	2026	2033	rVB6	39148	65709	1.91%	0.319%
37	14.322	2033	2037	2042	rBV7	26588	48888	1.42%	0.238%
38	14.383	2042	2047	2050	rBV2	85471	132046	3.84%	0.642%
39	14.548	2070	2074	2079	rVB4	77810	129335	3.77%	0.629%
40	14.798	2109	2115	2116	rBV2	36109	60184	1.75%	0.293%
41	14.859	2121	2125	2130	rBV4	28872	58459	1.70%	0.284%
42	15.060	2155	2158	2162	rVV2	23554	35028	1.02%	0.170%
43	15.176	2172	2177	2182	rVB2	58077	122997	3.58%	0.598%
44	15.365	2204	2208	2212	rVB	46885	73505	2.14%	0.357%
45	15.499	2227	2230	2236	rVB8	18878	40658	1.18%	0.198%
46	15.652	2248	2255	2260	rBV4	32262	80911	2.36%	0.393%
47	15.944	2300	2303	2308	rVB6	33098	53189	1.55%	0.259%
48	16.011	2309	2314	2321	rBV5	38647	102227	2.98%	0.497%
49	16.170	2333	2340	2345	rBV6	47521	116763	3.40%	0.568%
50	16.377	2363	2374	2379	rBV4	59516	178155	5.19%	0.866%
51	16.438	2380	2384	2388	rVV4	33257	74272	2.16%	0.361%
52	16.487	2388	2392	2403	rVB5	41127	93321	2.72%	0.454%
53	16.639	2410	2417	2425	rBV7	42559	143062	4.16%	0.696%

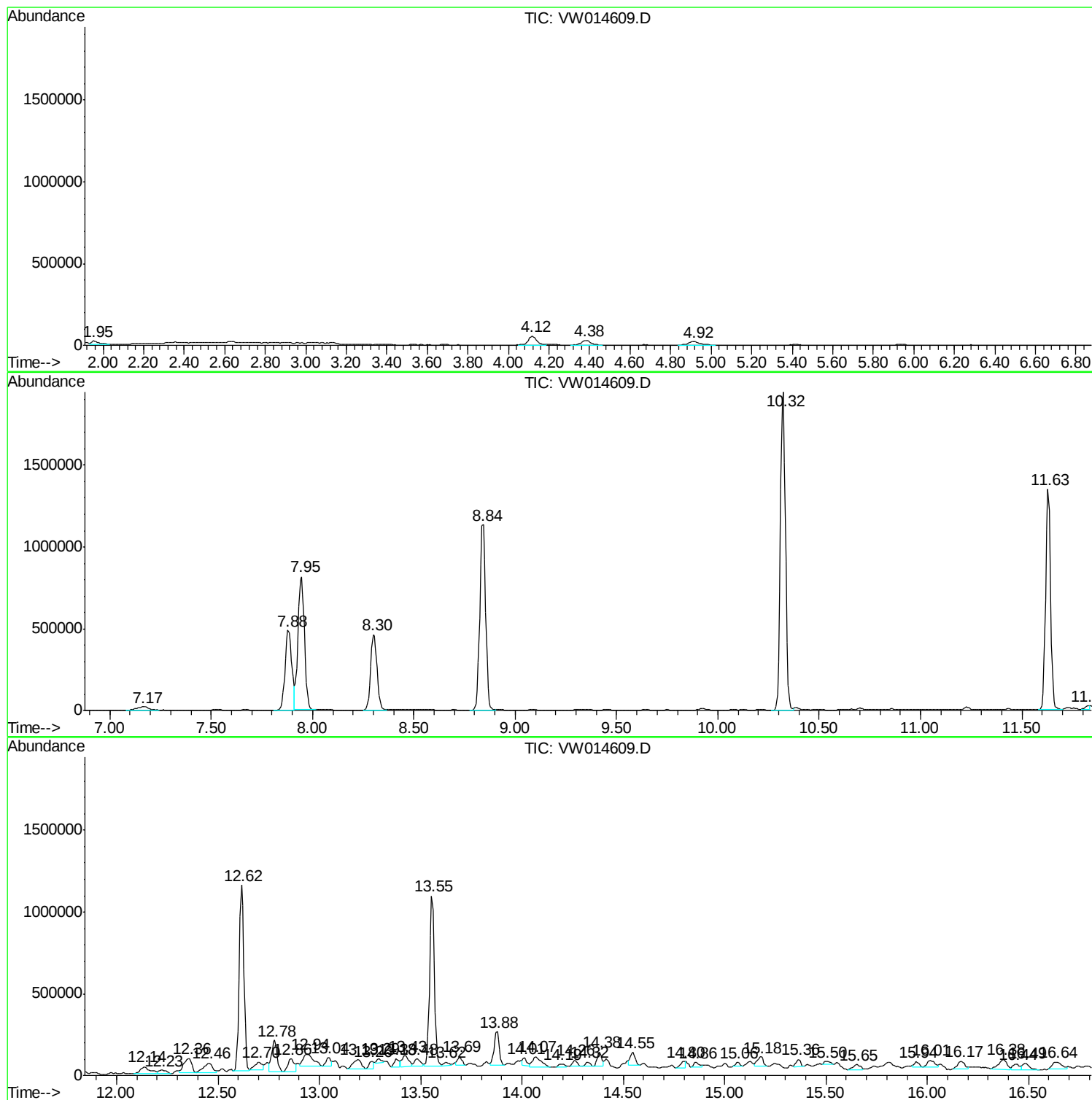
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260

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



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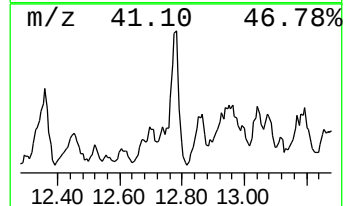
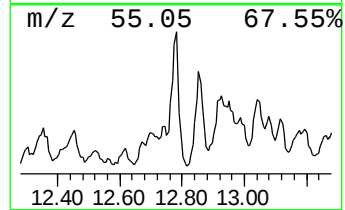
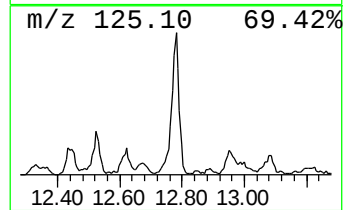
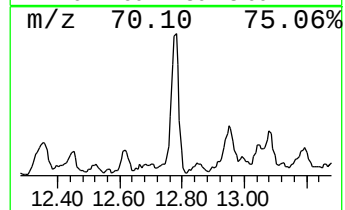
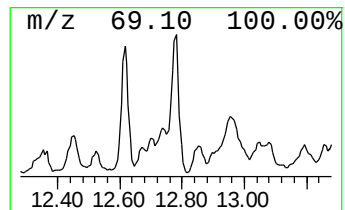
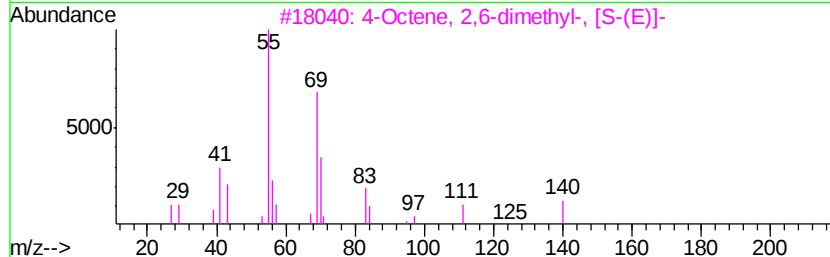
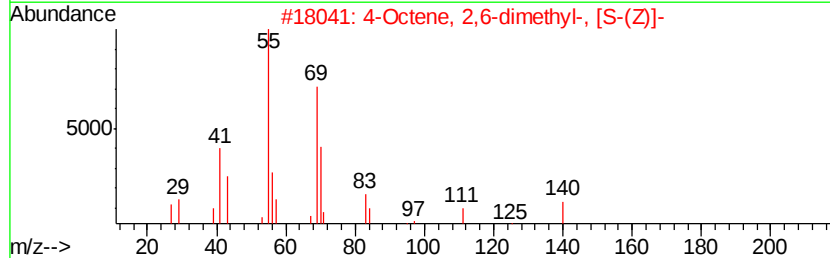
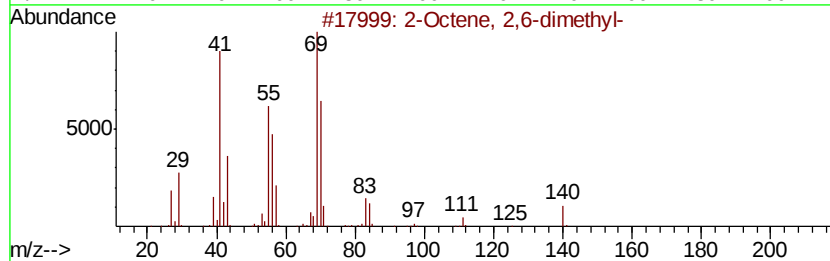
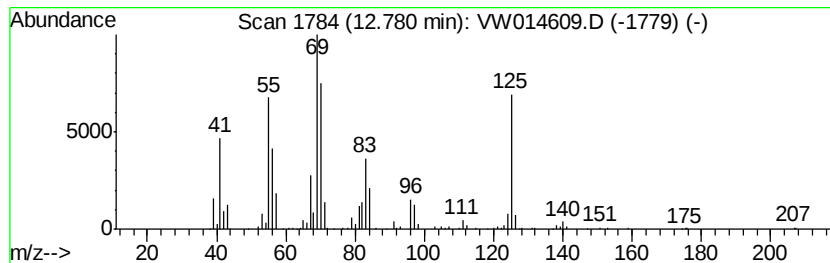
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260

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

Peak Number 1 2-Octene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	10.33 ug/l	353445	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	62
2			4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	53
3			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	46
4			2-Octanol, trifluoroacetate	226	C10H17F3O2	1000352-37-1	43
5			2-Methyl-2-octene	126	C9H18	016993-86-5	38



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Misc : 7.28G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

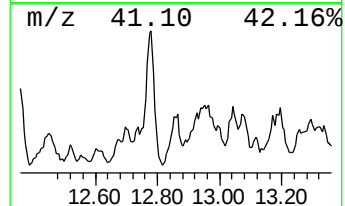
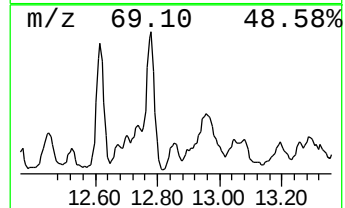
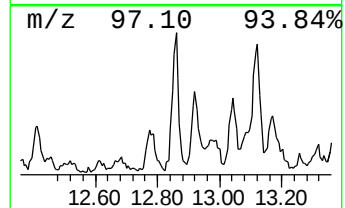
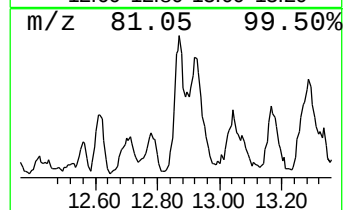
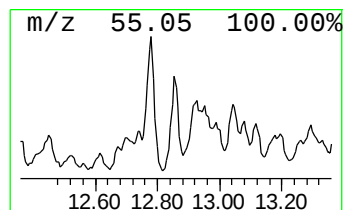
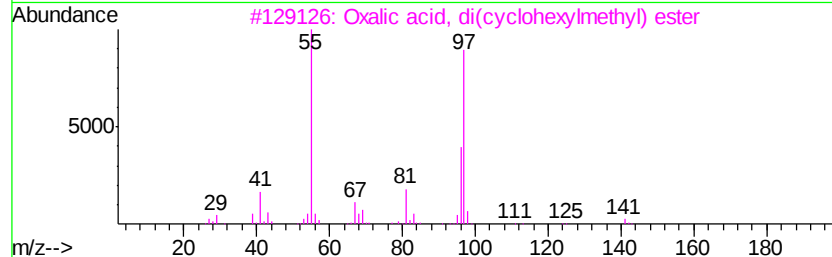
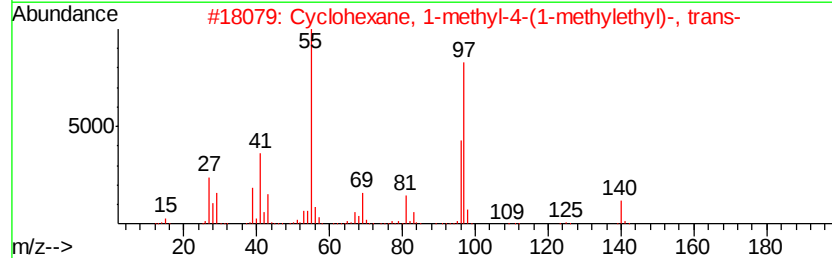
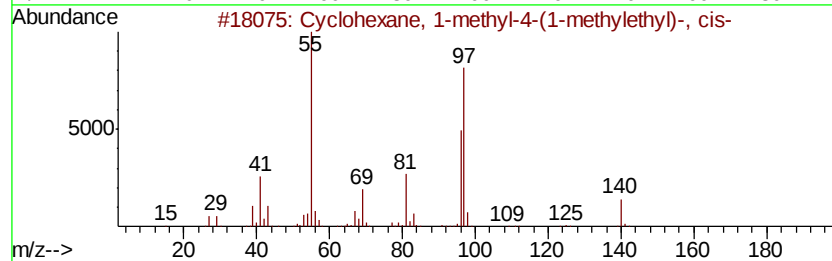
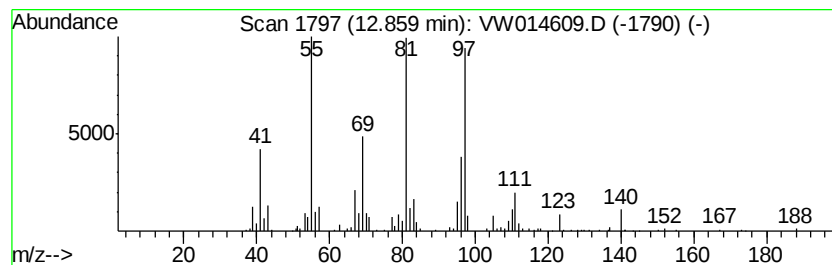
Instrument :
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ClientSampleId :
CIY1-SB-02-3-4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.86 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	5.17 ug/l	176884	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1-methyl-4-(1-methyl-...	140 C10H20	006069-98-3 49
2		Cyclohexane, 1-methyl-4-(1-methyl-...	140 C10H20	001678-82-6 46
3		Oxalic acid, di(cyclohexylmethyl)...	282 C16H26O4	1000309-68-5 46
4		Oxalic acid, cyclohexylmethyl et...	214 C11H18O4	1000309-68-0 43
5		Cyclohexane, 1-ethyl-1-methyl-	126 C9H18	004926-90-3 38



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Sample : L1054-03
Misc : 7.28G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

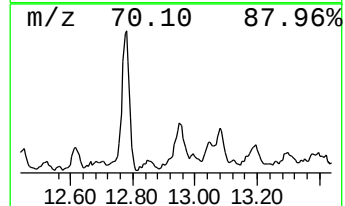
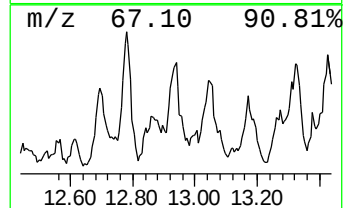
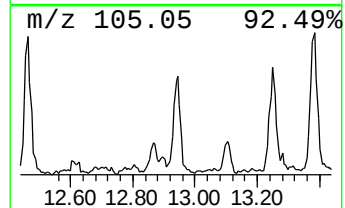
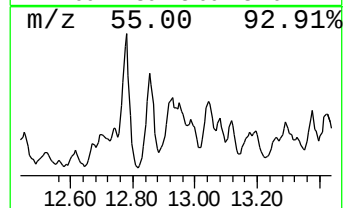
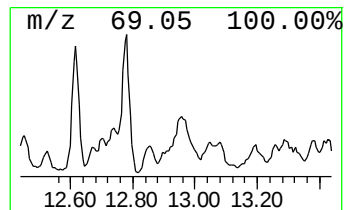
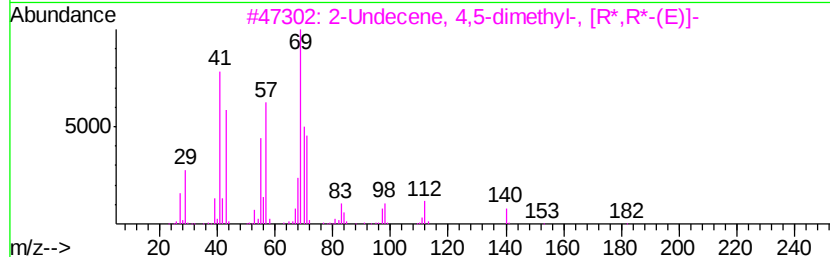
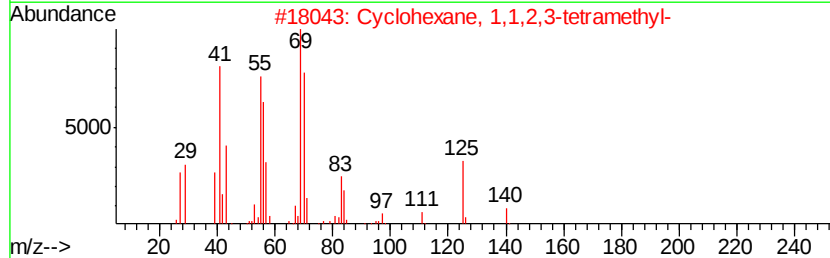
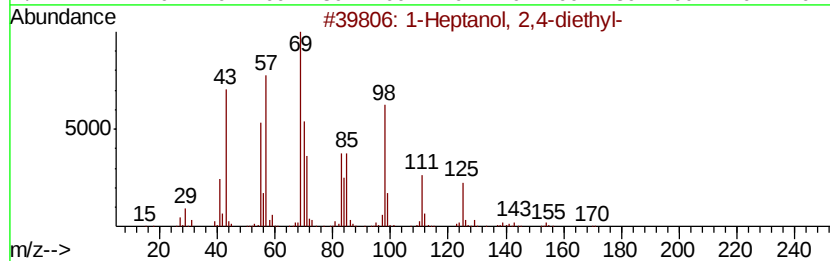
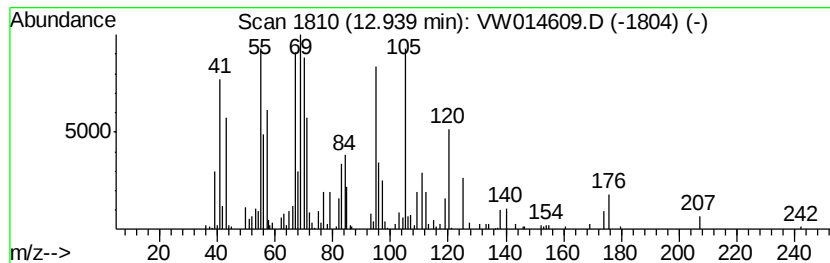
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Heptanol, 2,4-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	7.22 ug/l	247221	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heptanol, 2,4-diethyl-	172 C11H24O	080192-55-8 53
2		Cyclohexane, 1,1,2,3-tetramethyl-	140 C10H20	006783-92-2 43
3		2-Undecene, 4,5-dimethyl-, [R*,R...]	182 C13H26	055170-92-8 35
4		Cyclohexane, 1-ethyl-2-propyl-	154 C11H22	062238-33-9 30
5		2-Decene, 4-methyl-, (Z)-	154 C11H22	074630-30-1 27



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ALS Vial : 20 Sample Multiplier: 1

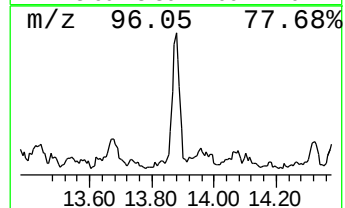
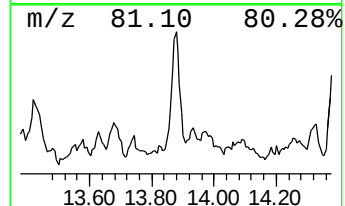
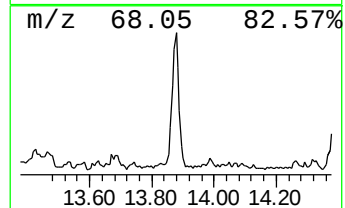
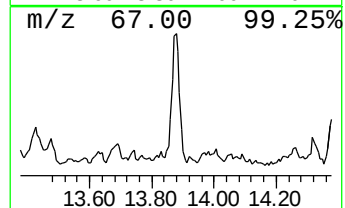
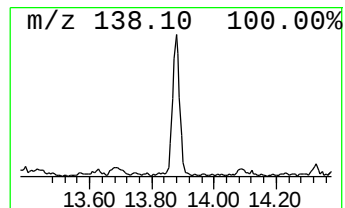
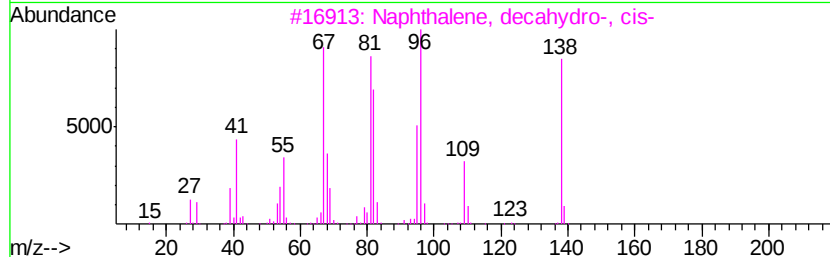
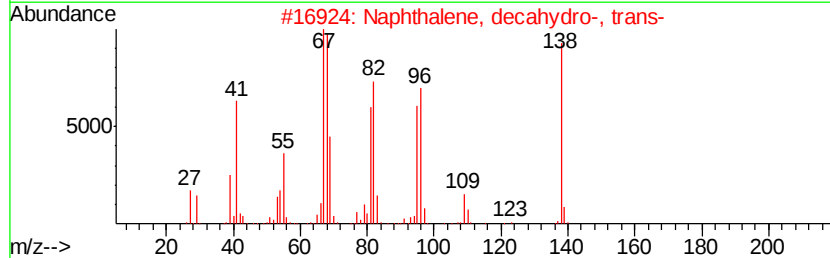
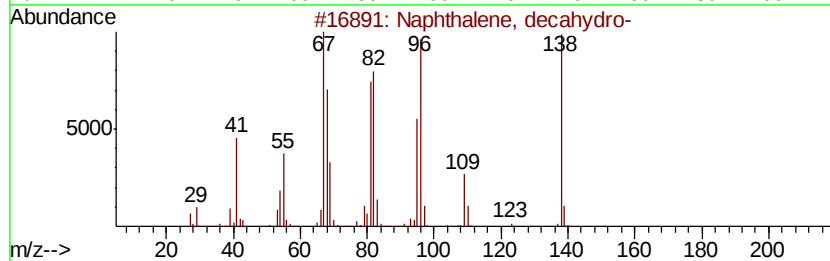
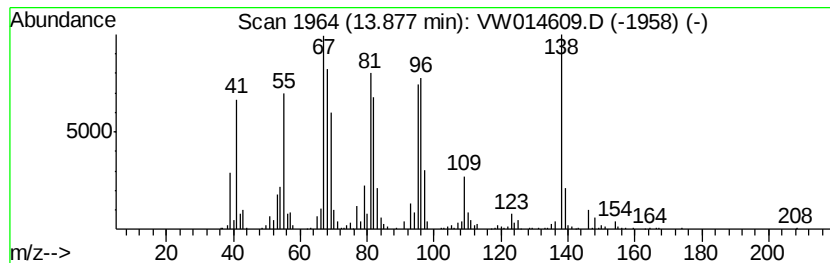
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, decahydro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	10.82 ug/l	370451	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-	138 C10H18	000091-17-8 94
2		Naphthalene, decahydro-, trans-	138 C10H18	000493-02-7 81
3		Naphthalene, decahydro-, cis-	138 C10H18	000493-01-6 76
4		1,1'-Bicyclopentyl	138 C10H18	001636-39-1 76
5		Cyclodecene	138 C10H18	003618-12-0 70



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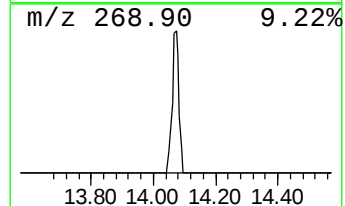
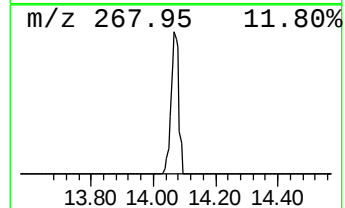
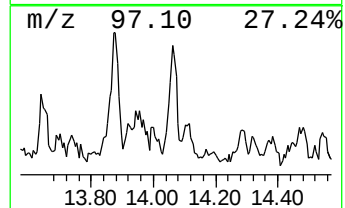
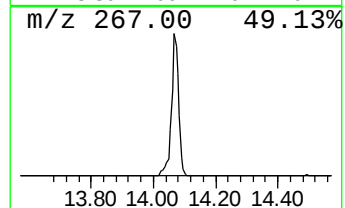
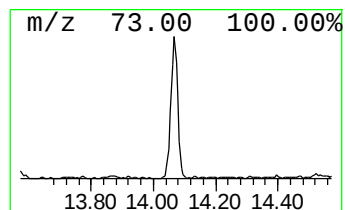
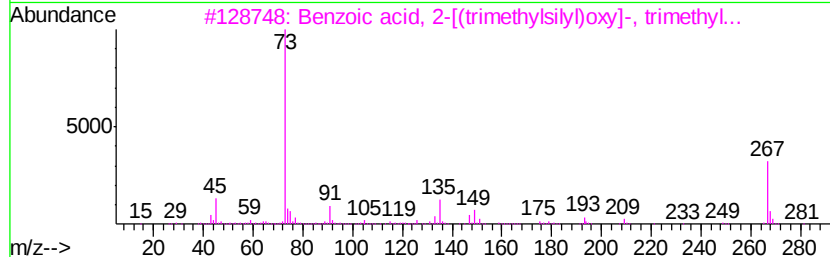
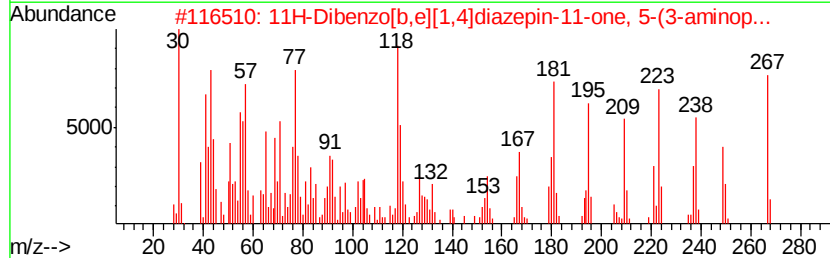
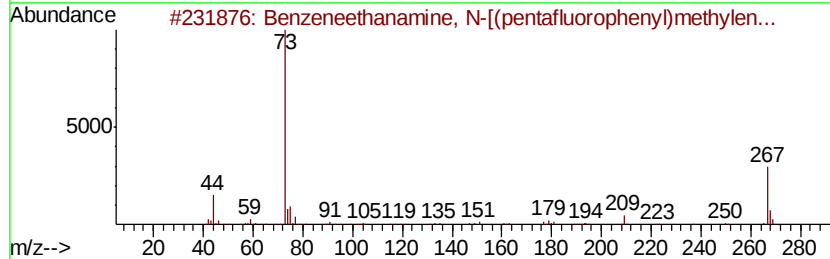
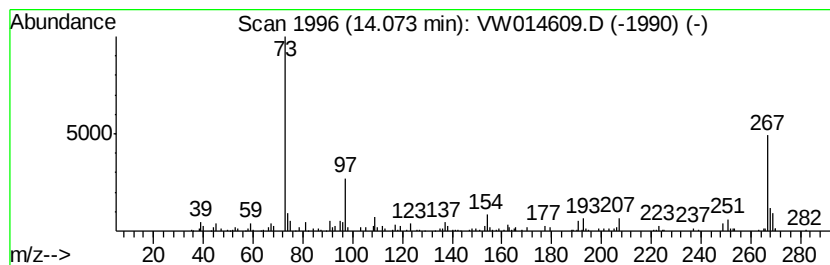
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Quant Title : SW846 8260

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

Peak Number 5 unknown14.07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	5.94 ug/l	203384	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenethanamine, N-[(pentafluoro...	475	C21H26F5N02Si2	055429-85-1	40
2		11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	35
3		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	33
4		Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	10
5		3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	10



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011020\
Data File : VW014609.D
Acq On : 10 Jan 2020 19:29
Operator : SY/VA
Sample : L1054-03
Misc : 7.28G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
CIY1-SB-02-3-4

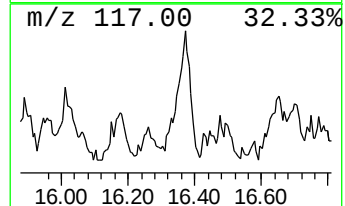
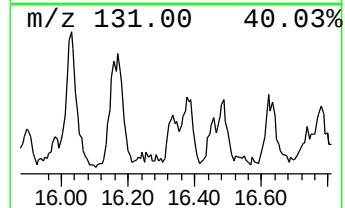
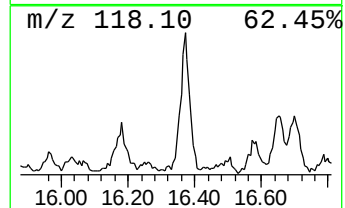
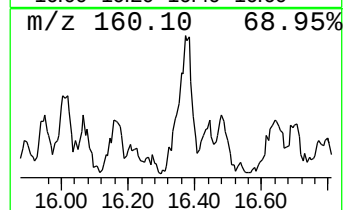
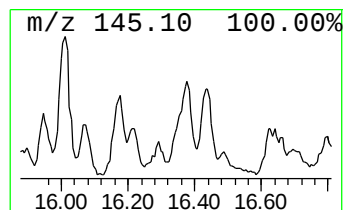
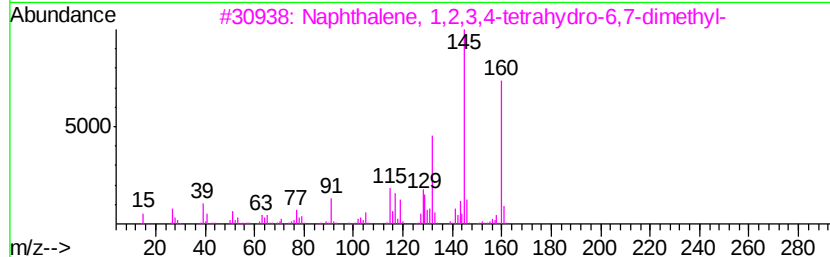
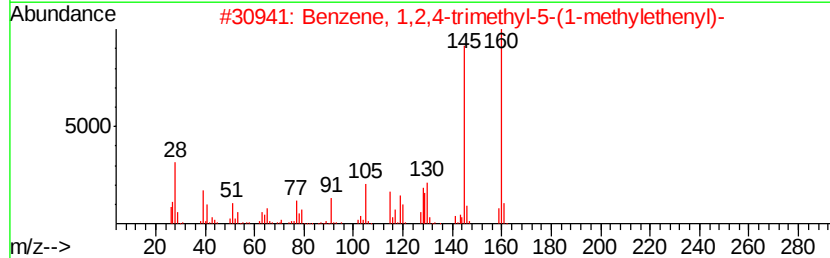
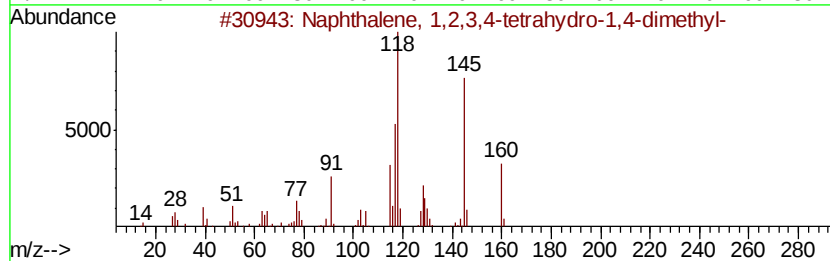
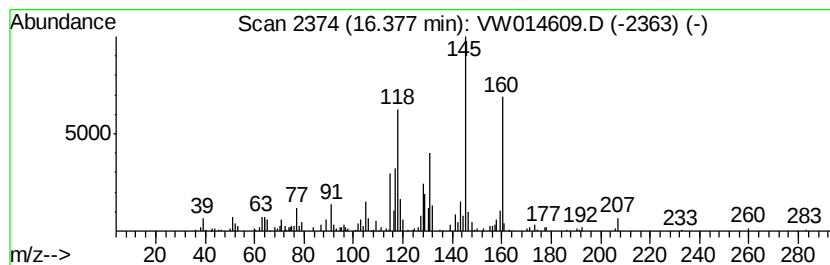
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	5.21 ug/l	178155	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	64
2		Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	49
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	49
4		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	49
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	43



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011020\
Data File : VW014609.D
Acq On : 10 Jan 2020 19:29
Operator : SY/VA
Sample : L1054-03
Misc : 7.28G/5ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CIY1-SB-02-3-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.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
2-Octene, 2,6-dim...	12.78	10.3	ug/l	353445	4	13.55	1711340	50.0
unknown12.86	12.86	5.2	ug/l	176884	4	13.55	1711340	50.0
1-Heptanol, 2,4-d...	12.94	7.2	ug/l	247221	4	13.55	1711340	50.0
Naphthalene, deca...	13.88	10.8	ug/l	370451	4	13.55	1711340	50.0
unknown14.07	14.07	5.9	ug/l	203384	4	13.55	1711340	50.0
Naphthalene, 1,2,...	16.38	5.2	ug/l	178155	4	13.55	1711340	50.0