

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010419\
 Data File : VW008047.D
 Acq On : 04 Jan 2019 15:03
 Operator : SY/AP
 Sample : K1044-03
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-11(10-15)

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\82W010219S.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	4.153	359	369	379	rBV2	1928	6213	1.61%	0.206%
2	4.909	483	493	504	rVB3	3914	11559	3.00%	0.383%
3	7.159	848	862	871	rBV3	2811	9116	2.37%	0.302%
4	7.885	972	981	986	rBV	50569	120659	31.35%	4.001%
5	7.945	986	991	1004	rVB	99172	218663	56.82%	7.250%
6	8.305	1034	1050	1061	rBV	51145	119757	31.12%	3.971%
7	8.842	1130	1138	1150	rBB	141001	278996	72.50%	9.251%
8	9.335	1209	1219	1225	rBV3	4898	10155	2.64%	0.337%
9	10.098	1337	1344	1353	rBB3	2011	4554	1.18%	0.151%
10	10.323	1374	1381	1390	rBV	211582	384819	100.00%	12.760%
11	10.500	1405	1410	1416	rBB5	1898	4027	1.05%	0.134%
12	10.707	1441	1444	1449	rVV2	2853	4443	1.15%	0.147%
13	11.067	1495	1503	1508	rBV4	6748	12671	3.29%	0.420%
14	11.183	1514	1522	1526	rBV3	3167	5176	1.35%	0.172%
15	11.231	1526	1530	1535	rVB2	4218	7458	1.94%	0.247%
16	11.341	1543	1548	1553	rBV4	2559	4771	1.24%	0.158%
17	11.439	1553	1564	1571	rVB7	7763	19795	5.14%	0.656%
18	11.512	1571	1576	1582	rBV2	3312	5470	1.42%	0.181%
19	11.634	1589	1596	1604	rBV	179626	302225	78.54%	10.021%
20	11.817	1621	1626	1628	rBV4	3191	5472	1.42%	0.181%
21	11.878	1633	1636	1640	rVV4	6272	11120	2.89%	0.369%
22	11.920	1641	1643	1647	rVB3	3556	4220	1.10%	0.140%
23	12.067	1662	1667	1672	rVB6	2233	4852	1.26%	0.161%
24	12.140	1672	1679	1686	rBV7	8360	20960	5.45%	0.695%
25	12.256	1694	1698	1703	rVB3	5639	8433	2.19%	0.280%
26	12.347	1703	1713	1714	rBV6	8326	18804	4.89%	0.624%
27	12.371	1714	1717	1724	rVB6	8322	18034	4.69%	0.598%
28	12.573	1747	1750	1752	rVB4	3663	4709	1.22%	0.156%
29	12.621	1752	1758	1766	rVB	160010	251147	65.26%	8.328%
30	12.725	1766	1775	1780	rBV4	13535	27054	7.03%	0.897%
31	12.786	1781	1785	1791	rVB4	8823	17072	4.44%	0.566%
32	12.871	1791	1799	1804	rBV8	5266	16238	4.22%	0.538%
33	12.945	1804	1811	1817	rVV5	13708	32711	8.50%	1.085%
34	12.993	1817	1819	1823	rVB4	3907	5122	1.33%	0.170%

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Integrator: RTE
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35	13.042	1823	1827	1831	rBV7	2593	4517	1.17%	0.150%
36	13.079	1831	1833	1838	rVV4	3639	5138	1.34%	0.170%
37	13.134	1838	1842	1844	rVV5	3827	4999	1.30%	0.166%
38	13.170	1844	1848	1857	rVV3	11440	19642	5.10%	0.651%
39	13.298	1866	1869	1874	rVV3	7173	10562	2.74%	0.350%
40	13.384	1880	1883	1885	rVV4	3262	3905	1.01%	0.129%
41	13.451	1889	1894	1898	rVV5	11358	21546	5.60%	0.714%
42	13.487	1898	1900	1903	rVV4	6441	8108	2.11%	0.269%
43	13.560	1905	1912	1921	rVV2	169317	289174	75.15%	9.588%
44	13.633	1922	1924	1931	rVB7	4442	5364	1.39%	0.178%
45	13.694	1931	1934	1939	rBV6	2487	4164	1.08%	0.138%
46	13.755	1939	1944	1948	rBV6	2061	4240	1.10%	0.141%
47	13.883	1960	1965	1969	rBV3	16764	27870	7.24%	0.924%
48	13.987	1979	1982	1985	rBV5	4292	5663	1.47%	0.188%
49	14.085	1994	1998	1999	rBV3	4150	6066	1.58%	0.201%
50	14.207	2013	2018	2023	rBV4	12190	22136	5.75%	0.734%
51	14.268	2023	2028	2034	rBV8	8146	14956	3.89%	0.496%
52	14.359	2034	2043	2045	rBV9	7422	20909	5.43%	0.693%
53	14.396	2045	2049	2052	rBV3	12796	20109	5.23%	0.667%
54	14.505	2063	2067	2070	rBV3	11378	18354	4.77%	0.609%
55	14.554	2071	2075	2081	rVB6	11472	23220	6.03%	0.770%
56	14.743	2102	2106	2110	rBV7	7547	12184	3.17%	0.404%
57	14.804	2111	2116	2120	rBV4	19339	41211	10.71%	1.366%
58	14.853	2120	2124	2131	rVV5	23595	49373	12.83%	1.637%
59	14.920	2131	2135	2140	rVB6	7568	15448	4.01%	0.512%
60	15.072	2156	2160	2166	rBV5	12088	20748	5.39%	0.688%
61	15.176	2173	2177	2183	rBV9	12261	30012	7.80%	0.995%
62	15.261	2187	2191	2198	rVB8	13871	29589	7.69%	0.981%
63	15.334	2198	2203	2211	rBV	41573	76891	19.98%	2.550%
64	15.469	2220	2225	2230	rBV9	6843	16645	4.33%	0.552%
65	15.676	2250	2259	2264	rBV9	17468	59144	15.37%	1.961%
66	15.743	2267	2270	2275	rVB7	13194	22572	5.87%	0.748%
67	16.304	2357	2362	2370	rVB3	40992	73697	19.15%	2.444%
68	16.639	2412	2417	2422	rBV8	13759	30258	7.86%	1.003%
69	16.761	2433	2437	2441	rBV5	11320	20981	5.45%	0.696%

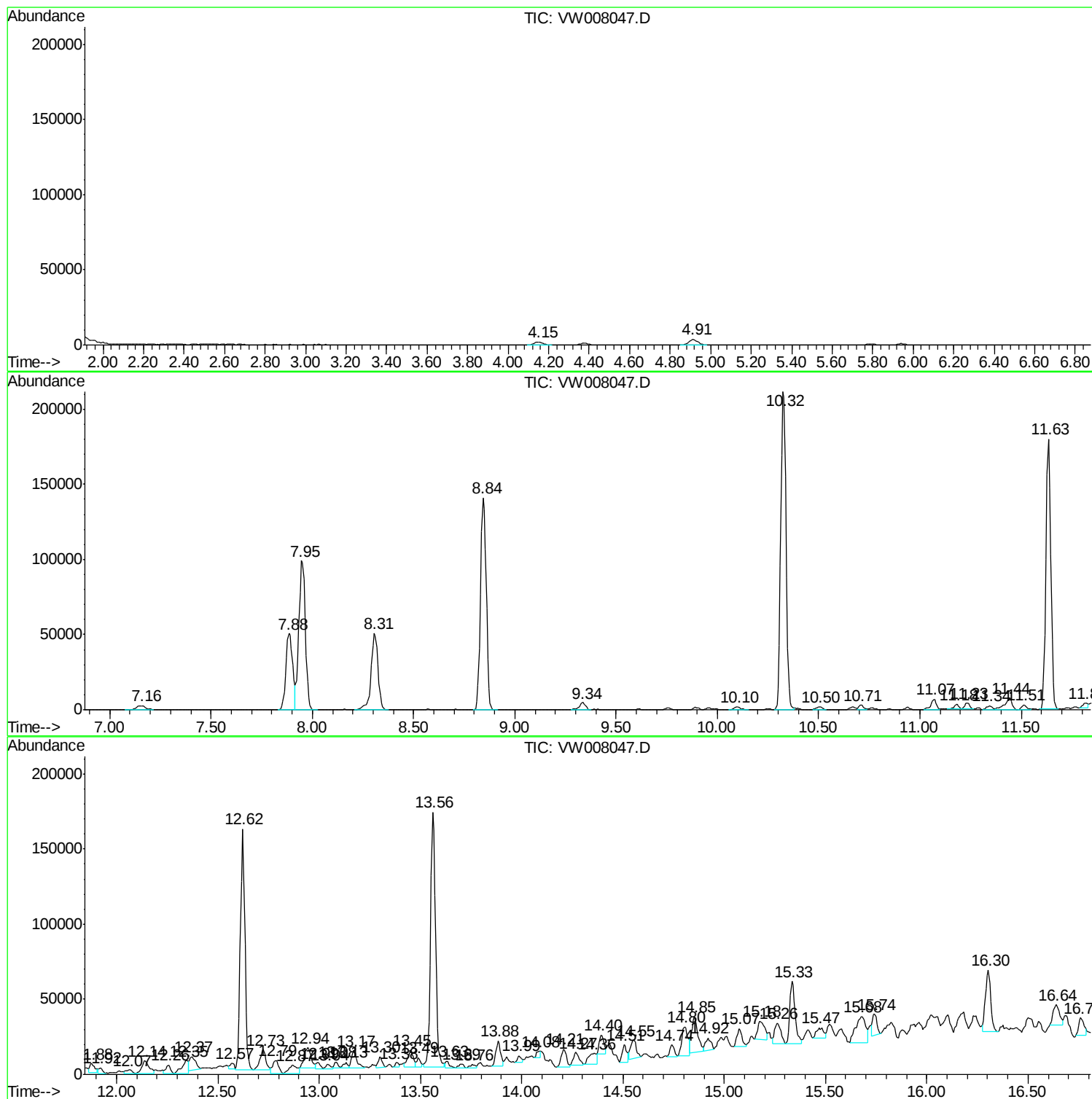
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Instrument :
MSVOA_W
ClientSampleId :
CPSB-11(10-15)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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



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Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

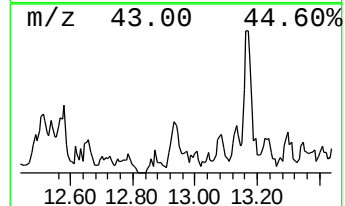
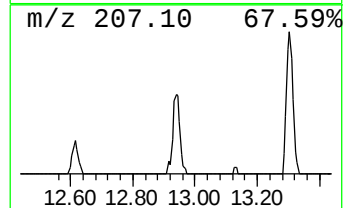
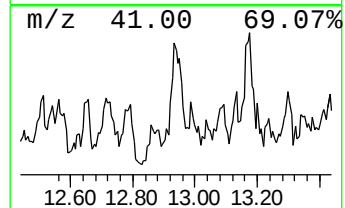
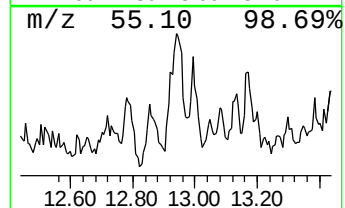
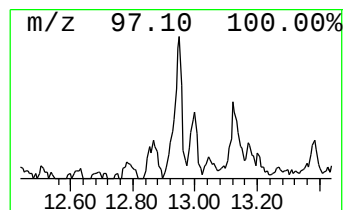
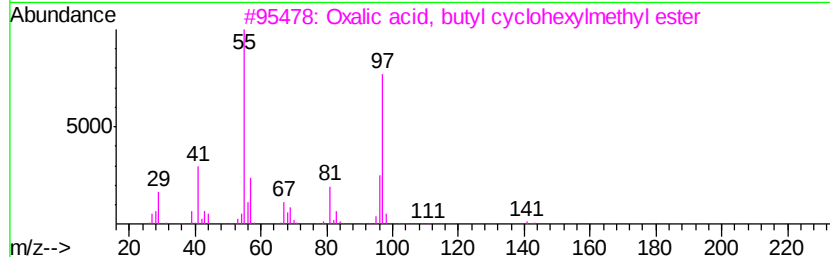
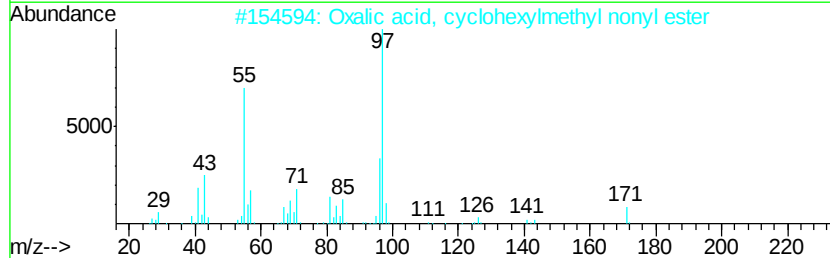
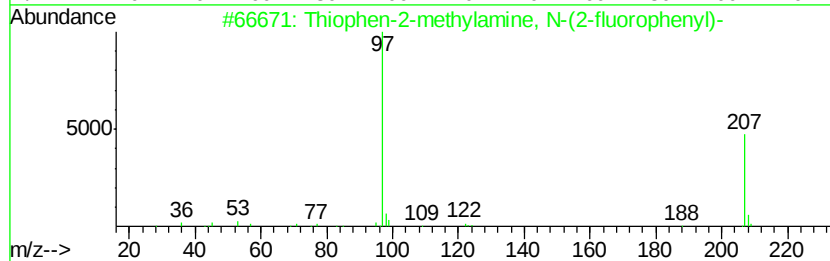
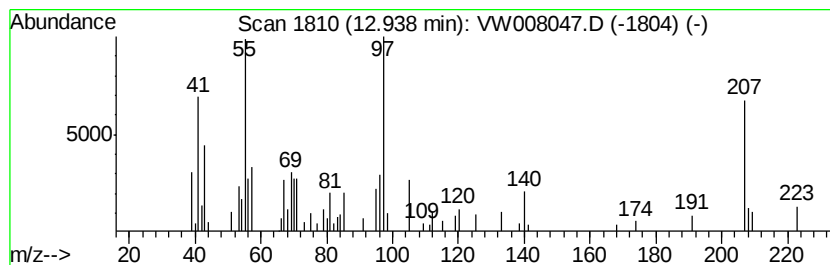
Instrument :
MSVOA_W
ClientSampleId :
CPSB-11(10-15)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.94 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	5.66 ug/l	32711	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Thiophen-2-methylamine, N-(2-flu...	207 C11H10FNS	1000310-35-2 47
2		Oxalic acid, cyclohexylmethyl no...	312 C18H32O4	1000309-68-6 38
3		Oxalic acid, butyl cyclohexylmet...	242 C13H22O4	1000309-68-2 38
4		Cyclopentene, 3,5-dimethoxyv-	128 C7H12O2	089897-05-2 38
5		Oxalic acid, cyclohexylmethyl un...	340 C20H36O4	1000309-68-8 38



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Instrument :
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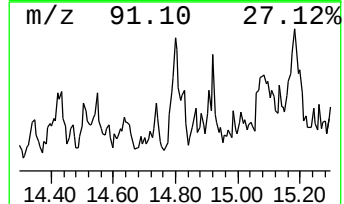
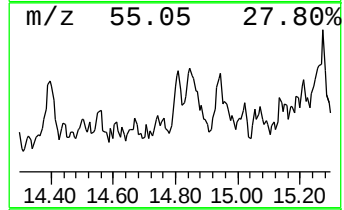
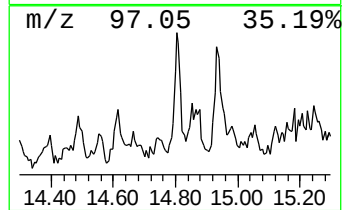
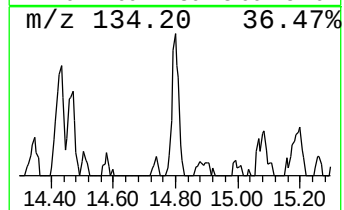
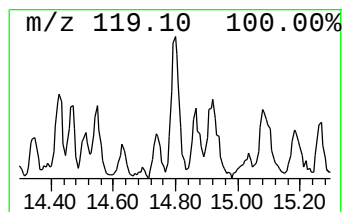
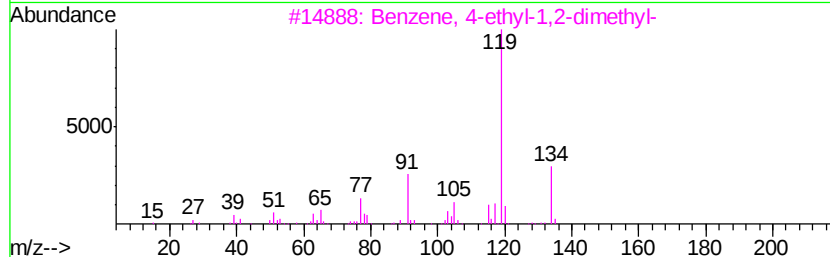
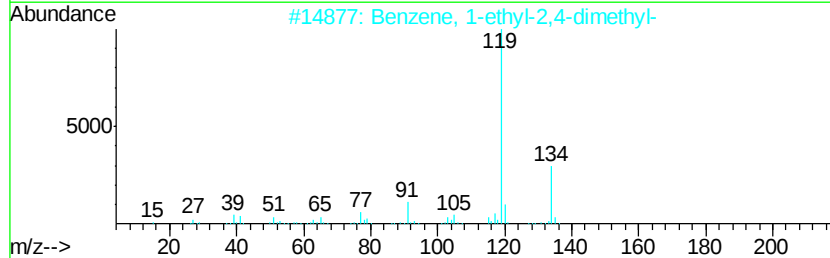
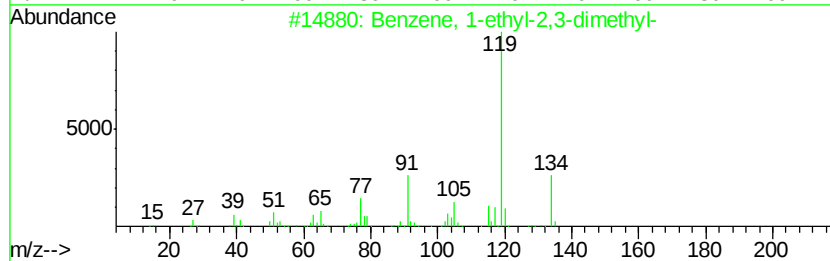
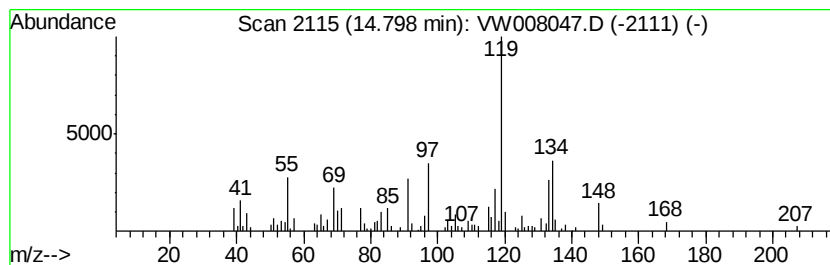
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	7.13 ug/l	41211	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	46
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43



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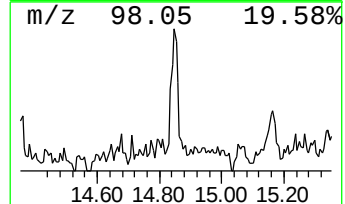
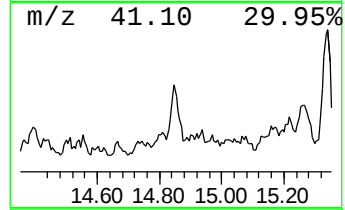
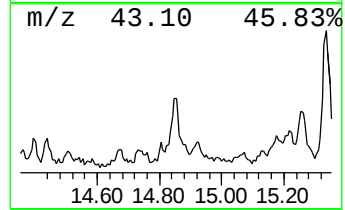
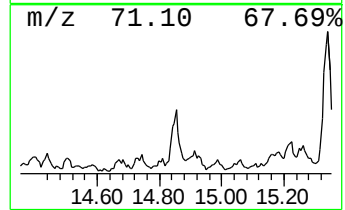
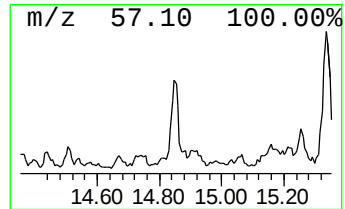
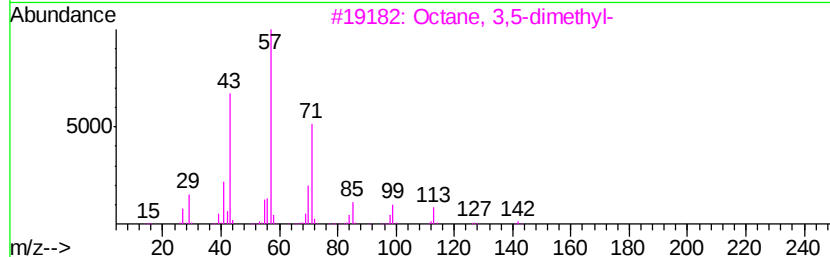
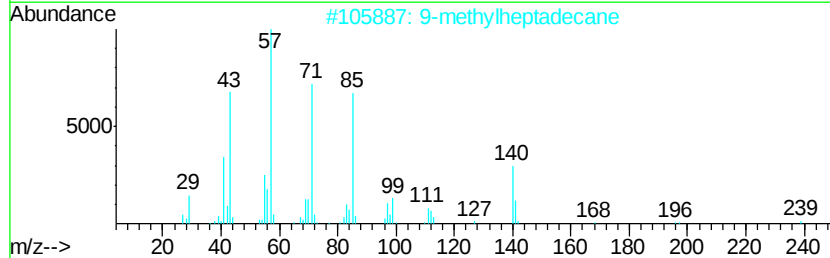
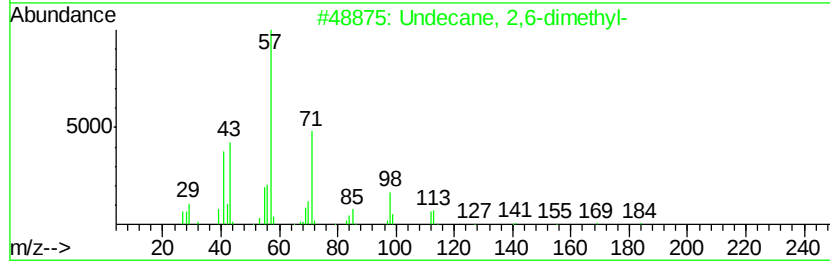
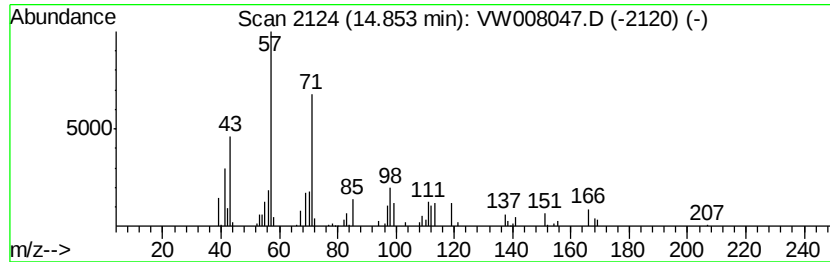
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	8.54 ug/l	49373	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 2,6-dimethyl-	184 C13H28	017301-23-4	64
2	9-methylheptadecane	254 C18H38	026741-18-4	58
3	Octane, 3,5-dimethyl-	142 C10H22	015869-93-9	50
4	Sulfurous acid, dodecyl 2-ethylh...	362 C20H42O3S	1000309-19-5	50
5	Sulfurous acid, 2-ethylhexyl non...	320 C17H36O3S	1000309-19-2	50



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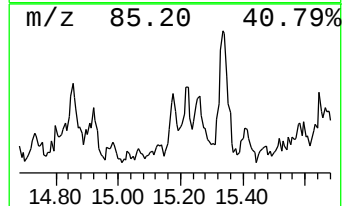
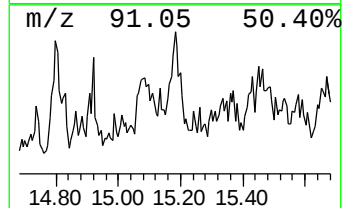
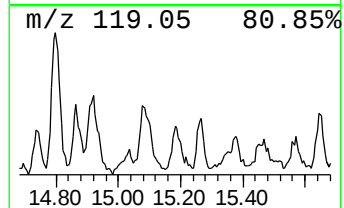
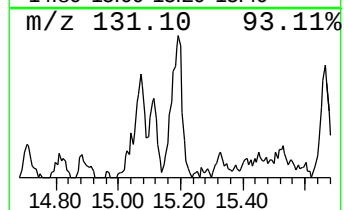
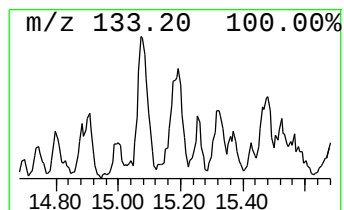
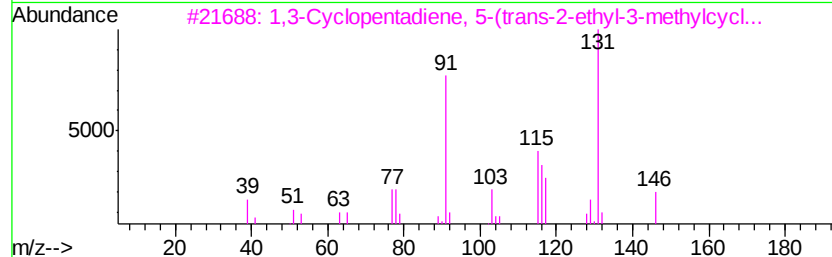
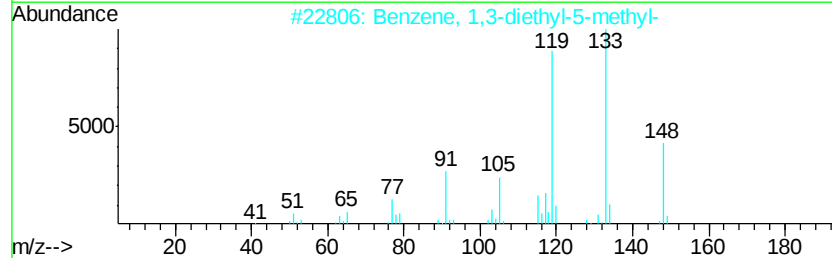
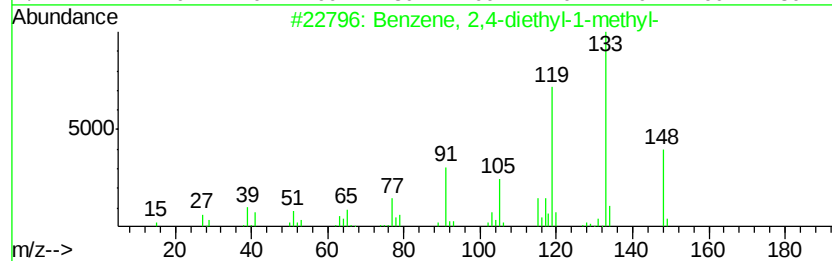
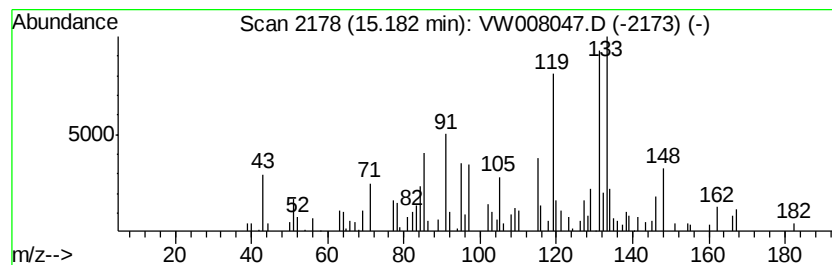
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TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown15.18 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	5.19 ug/l	30012	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	38
2		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	38
3		1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	30
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	30
5		Benzene, (3-chloro-1-methyl-1-pr...	166	C10H11Cl	1000327-43-7	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
Data File : VW008047.D
Acq On : 04 Jan 2019 15:03
Operator : SY/AP
Sample : K1044-03
Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-11(10-15)

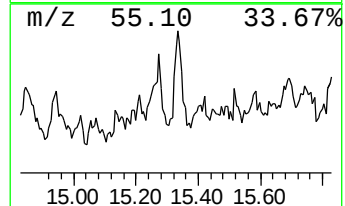
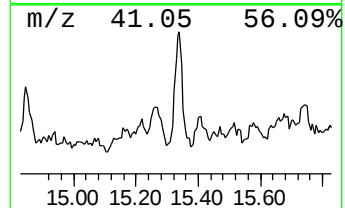
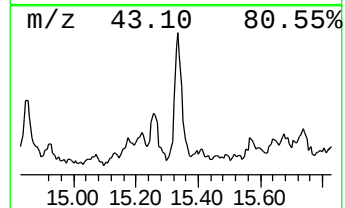
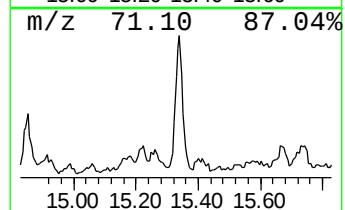
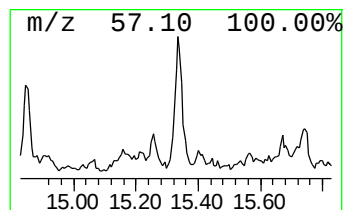
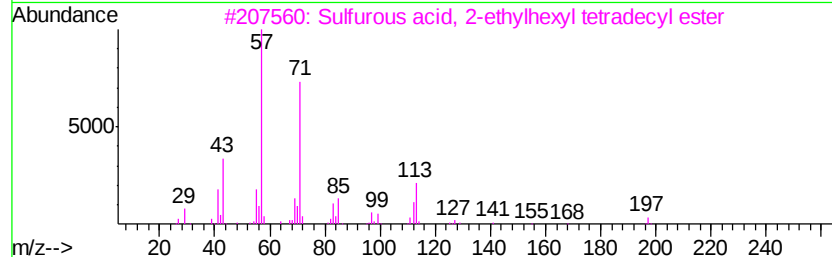
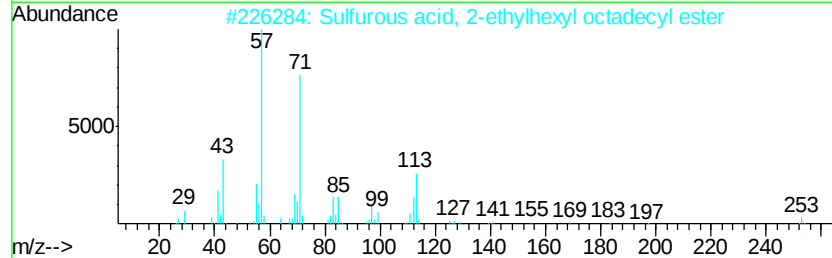
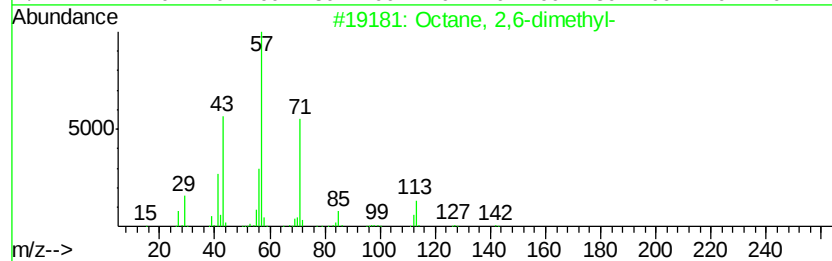
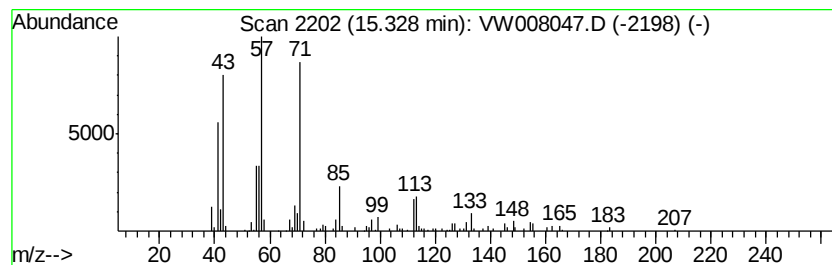
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	13.29 ug/l	76891	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2		Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	72
3		Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	72
4		Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72
5		Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
Data File : VW008047.D
Acq On : 04 Jan 2019 15:03
Operator : SY/AP
Sample : K1044-03
Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

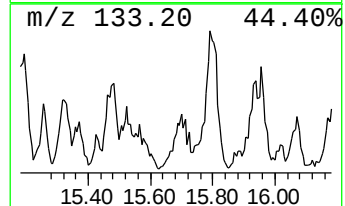
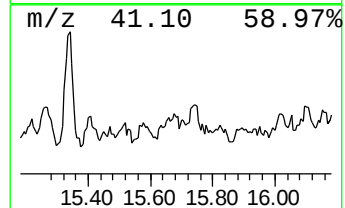
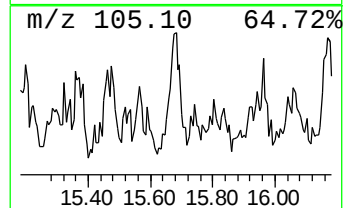
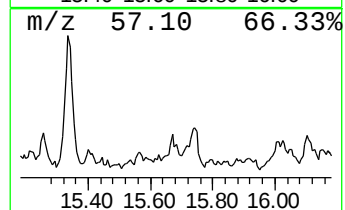
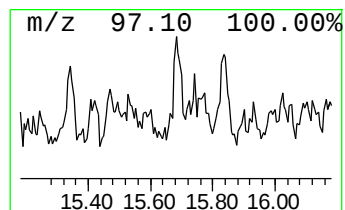
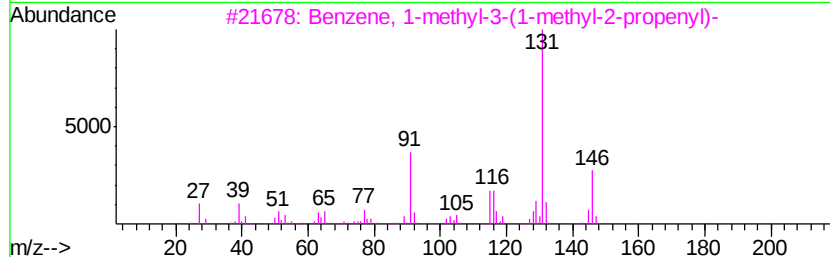
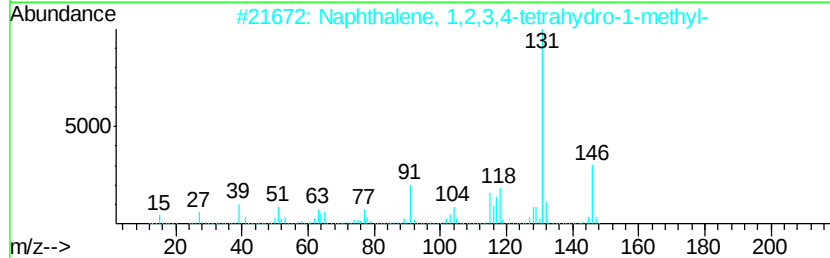
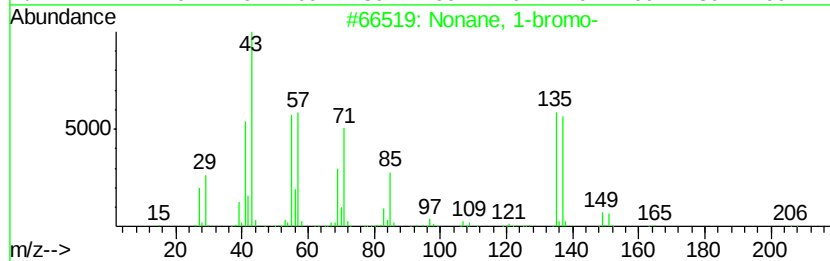
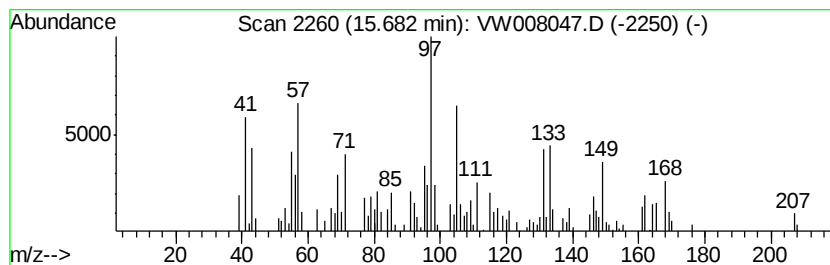
Instrument :
MSVOA_W
ClientSampled :
CPSB-11(10-15)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown15.68 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	10.23 ug/l	59144	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Nonane, 1-bromo-	206 C9H19Br	000693-58-3 14
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001559-81-5 11
3		Benzene, 1-methyl-3-(1-methyl-2-...	146 C11H14	052161-57-6 11
4		1H-Pyrazole-1-carboxaldehyde, 4-...	168 C9H16N2O	054411-09-5 11
5		1,3-Cyclopentadiene, 5-(trans-2-...	146 C11H14	079209-36-2 11



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
Data File : VW008047.D
Acq On : 04 Jan 2019 15:03
Operator : SY/AP
Sample : K1044-03
Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-11(10-15)

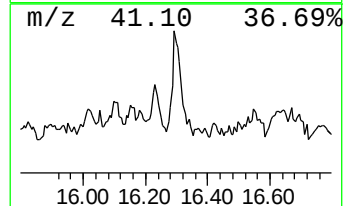
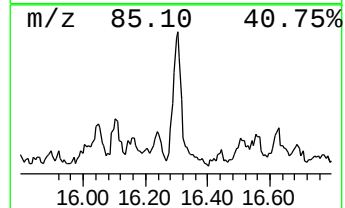
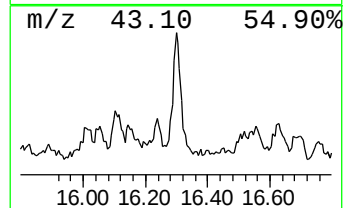
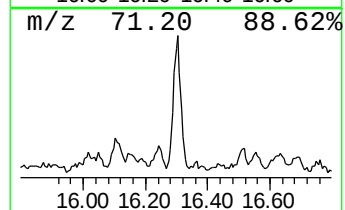
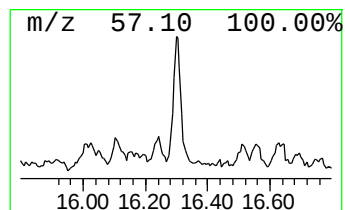
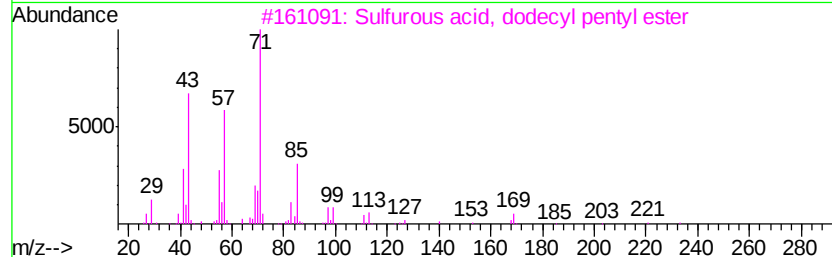
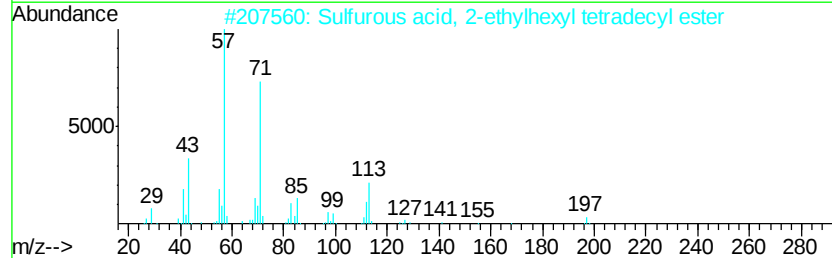
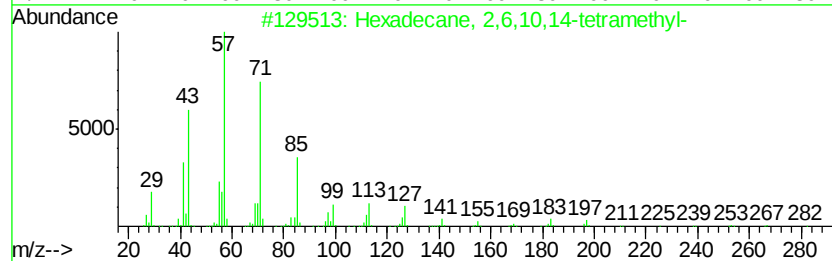
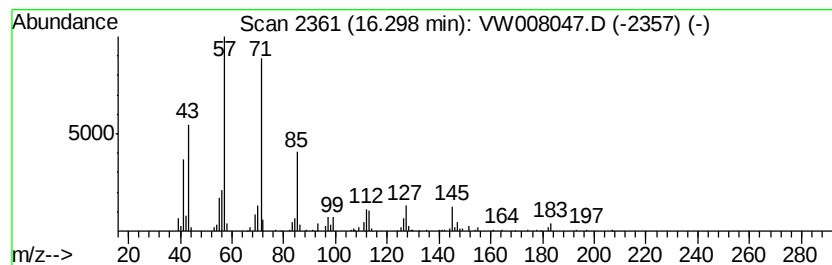
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	12.74 ug/l	73697	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2		Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	52
3		Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	50
4		Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	50
5		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
Data File : VW008047.D
Acq On : 04 Jan 2019 15:03
Operator : SY/AP
Sample : K1044-03
Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-11(10-15)

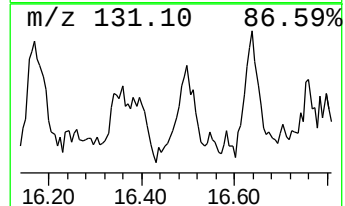
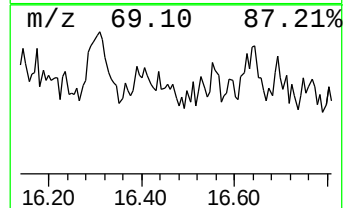
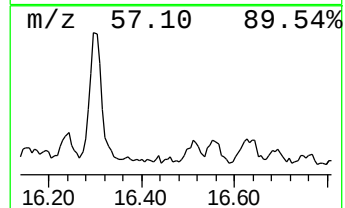
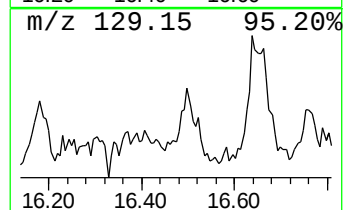
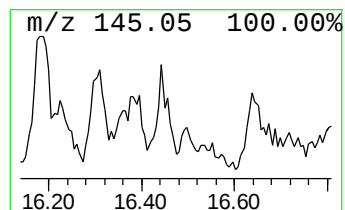
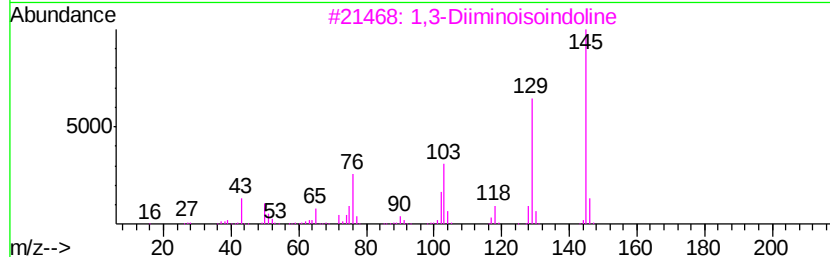
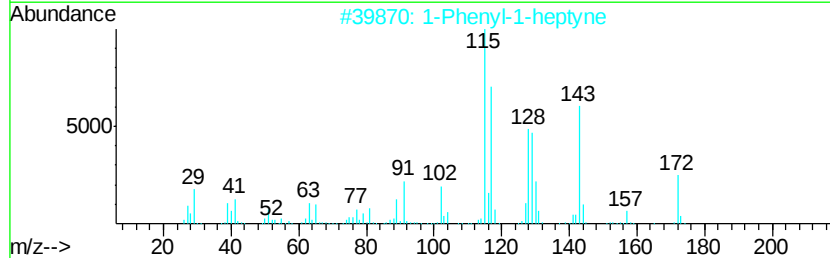
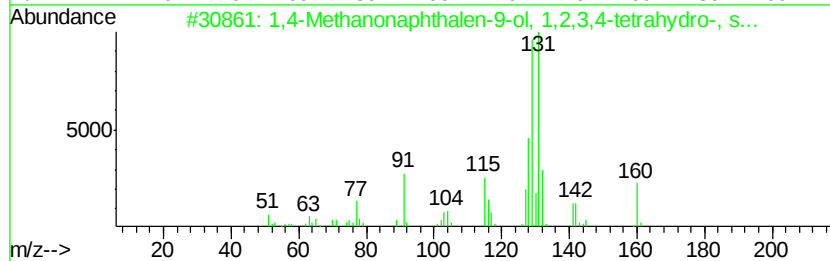
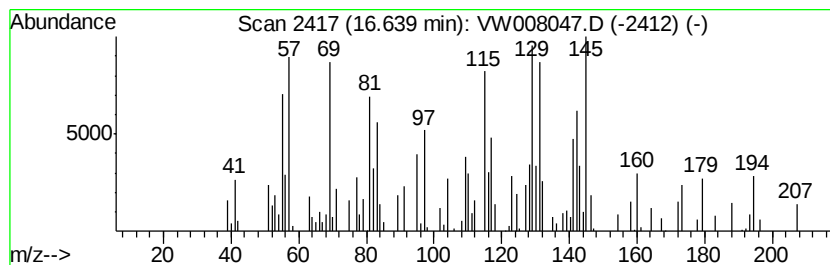
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown16.64 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	5.23 ug/l	30258	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Methanonaphthalen-9-ol, 1,2,...	160	C11H12O	001198-20-5	42
2		1-Phenyl-1-heptyne	172	C13H16	014374-45-9	25
3		1,3-Diiminoisoindoline	145	C8H7N3	057500-34-2	14
4		Benzene, 1,3-bis(1-buten-3-yl)-	186	C14H18	158117-62-5	12
5		2-Ethoxyquinoline	173	C11H11NO	046185-83-5	12



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010419\
Data File : VW008047.D
Acq On : 04 Jan 2019 15:03
Operator : SY/AP
Sample : K1044-03
Misc : 5.04G/5ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-11(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.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
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Benzene, 1-ethyl-...	14.80	7.1	ug/l	41211	4	13.56	289174	50.0
Undecane, 2,6-dim...	14.85	8.5	ug/l	49373	4	13.56	289174	50.0
unknown15.18	15.18	5.2	ug/l	30012	4	13.56	289174	50.0
Octane, 2,6-dimet...	15.33	13.3	ug/l	76891	4	13.56	289174	50.0
unknown15.68	15.68	10.2	ug/l	59144	4	13.56	289174	50.0
Hexadecane, 2,6,1...	16.30	12.7	ug/l	73697	4	13.56	289174	50.0
unknown16.64	16.64	5.2	ug/l	30258	4	13.56	289174	50.0