

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011619\
 Data File : VW008304.D
 Acq On : 16 Jan 2019 13:21
 Operator : SY/VA
 Sample : K1147-01
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1

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\82W010819S.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	1.965	6	10	14	rVB6	2560	5218	1.10%	0.165%
2	2.367	71	76	80	rVB3	3437	6335	1.34%	0.200%
3	4.123	354	364	371	rBV	5423	14901	3.14%	0.471%
4	4.909	482	493	503	rBV	11176	40644	8.58%	1.284%
5	7.153	850	861	876	rBV2	21393	82073	17.32%	2.594%
6	7.531	916	923	932	rVB3	5381	14630	3.09%	0.462%
7	7.884	971	981	986	rBV	67955	167147	35.27%	5.282%
8	7.945	986	991	1000	rVB	117659	252295	53.24%	7.973%
9	8.256	1031	1042	1045	rBV	22140	56033	11.82%	1.771%
10	8.305	1045	1050	1058	rVB	61790	135606	28.61%	4.286%
11	8.841	1129	1138	1150	rVB	184167	346181	73.05%	10.941%
12	10.323	1373	1381	1389	rBV	273529	473906	100.00%	14.977%
13	10.707	1434	1444	1450	rBV3	6735	15600	3.29%	0.493%
14	11.067	1498	1503	1510	rVB8	3658	6526	1.38%	0.206%
15	11.445	1555	1565	1569	rBV6	3911	8500	1.79%	0.269%
16	11.634	1589	1596	1605	rBV	207138	356934	75.32%	11.280%
17	12.475	1724	1734	1740	rBV3	8868	19536	4.12%	0.617%
18	12.554	1740	1747	1751	rBV10	2341	5427	1.15%	0.172%
19	12.621	1751	1758	1765	rBV2	158518	261589	55.20%	8.267%
20	12.780	1780	1784	1791	rVB9	4622	10514	2.22%	0.332%
21	12.865	1791	1798	1801	rBV8	3388	8234	1.74%	0.260%
22	12.938	1804	1810	1816	rBV10	7852	18155	3.83%	0.574%
23	13.036	1821	1826	1831	rVV8	3905	8136	1.72%	0.257%
24	13.176	1844	1849	1851	rBV6	3306	5243	1.11%	0.166%
25	13.200	1851	1853	1859	rVB6	3634	5111	1.08%	0.162%
26	13.261	1859	1863	1866	rBV5	3500	6110	1.29%	0.193%
27	13.457	1890	1895	1898	rVV7	4543	10142	2.14%	0.321%
28	13.499	1898	1902	1905	rVV4	5650	10096	2.13%	0.319%
29	13.560	1906	1912	1921	rVB	158720	257306	54.29%	8.132%
30	13.755	1939	1944	1946	rBV6	3695	5656	1.19%	0.179%
31	13.877	1960	1964	1971	rBV8	12005	20892	4.41%	0.660%
32	14.017	1984	1987	1990	rVV5	3608	6327	1.34%	0.200%
33	14.084	1993	1998	2005	rVB3	13329	32150	6.78%	1.016%
34	14.206	2013	2018	2023	rBV6	7523	11887	2.51%	0.376%

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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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35	14.267	2023	2028	2035	rBV8	8429	17420	3.68%	0.551%
36	14.334	2035	2039	2044	rBV6	5409	11804	2.49%	0.373%
37	14.389	2044	2048	2050	rBV4	9657	13437	2.84%	0.425%
38	14.426	2050	2054	2057	rVB2	13853	20542	4.33%	0.649%
39	14.462	2058	2060	2064	rVB	8815	9043	1.91%	0.286%
40	14.536	2064	2072	2073	rBV2	10401	23606	4.98%	0.746%
41	14.597	2080	2082	2088	rVB4	7622	11505	2.43%	0.364%
42	14.737	2102	2105	2109	rVB6	7403	10761	2.27%	0.340%
43	14.804	2111	2116	2122	rBV7	14368	40185	8.48%	1.270%
44	14.859	2122	2125	2130	rVB6	12823	21271	4.49%	0.672%
45	15.011	2146	2150	2155	rVB5	18116	30027	6.34%	0.949%
46	15.078	2156	2161	2166	rBV4	14191	28313	5.97%	0.895%
47	15.133	2167	2170	2173	rBV4	14159	21311	4.50%	0.674%
48	15.334	2200	2203	2208	rVB7	11669	18143	3.83%	0.573%
49	15.413	2212	2216	2219	rBV4	23123	38213	8.06%	1.208%
50	15.871	2288	2291	2295	rBV5	18442	34603	7.30%	1.094%
51	16.639	2414	2417	2425	rVB5	69348	128978	27.22%	4.076%

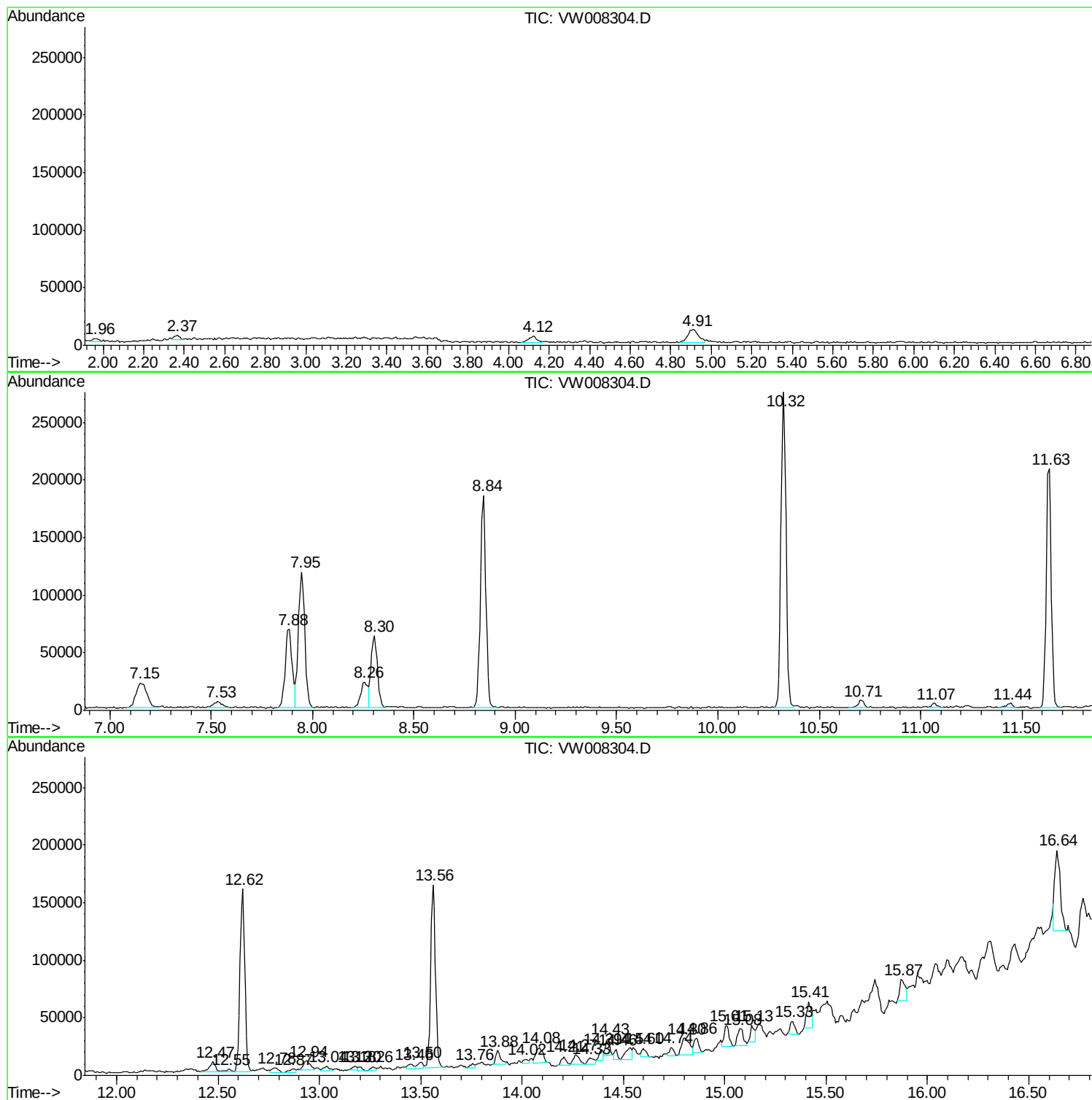
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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



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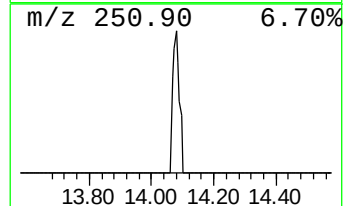
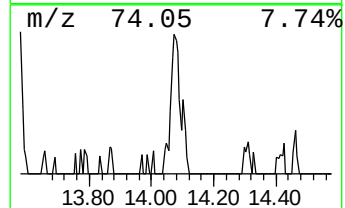
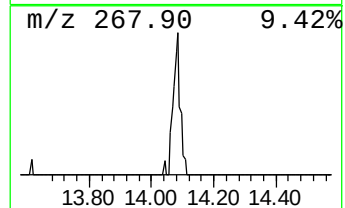
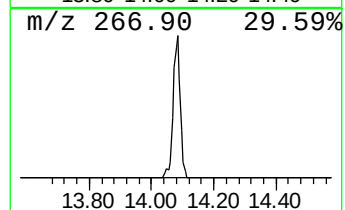
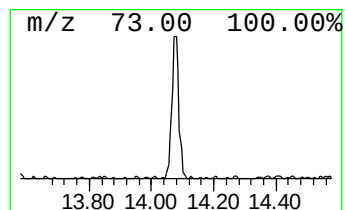
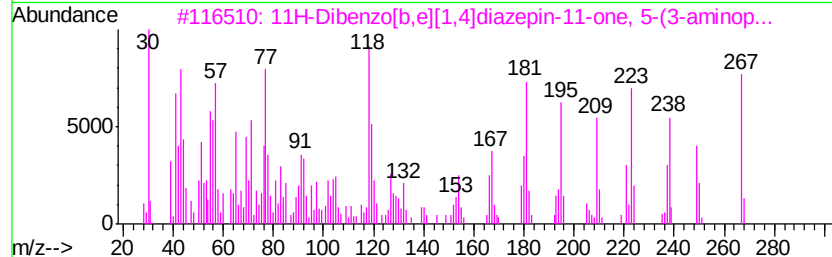
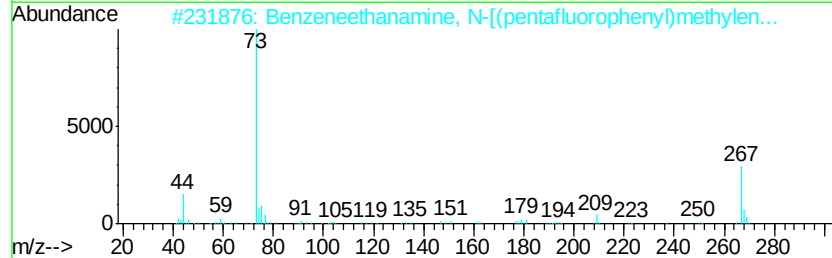
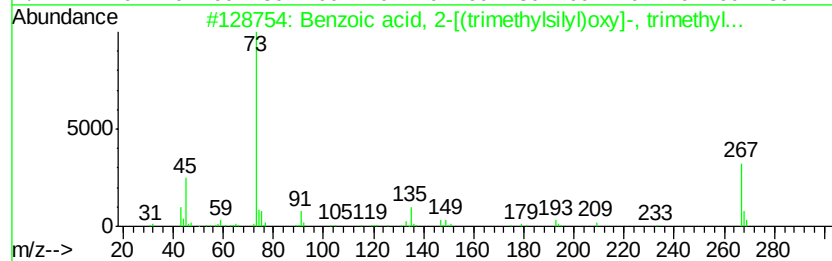
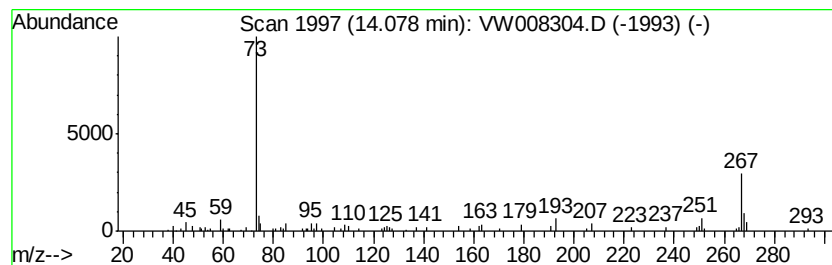
Instrument :
MSVOA_W
ClientSampleId :
TP-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzoic acid, 2-[(trimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.08	6.25 ug/l	32150	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	50
2	Benzenethanamine, N-[(pentaflu...	475	C21H26F5N02Si2	055429-85-1	36
3	11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	35
4	1-Boraindane, 3-methyl-1-[1-(tri...	266	C17H23BSi	190316-36-0	14
5	4-Methylcatechol, bis(trimethyls...	268	C13H24O2Si2	1000332-79-9	10



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Instrument :
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ClientSampleId :
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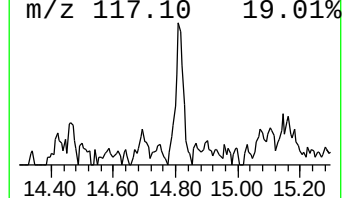
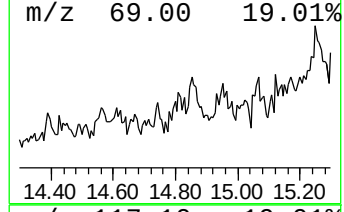
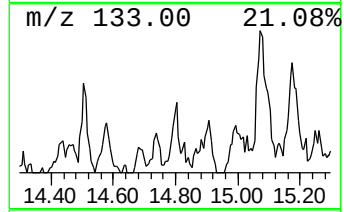
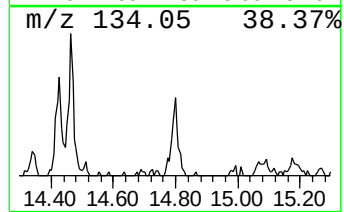
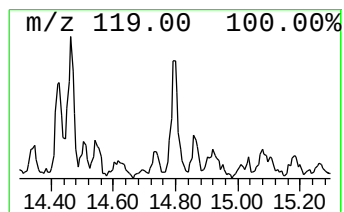
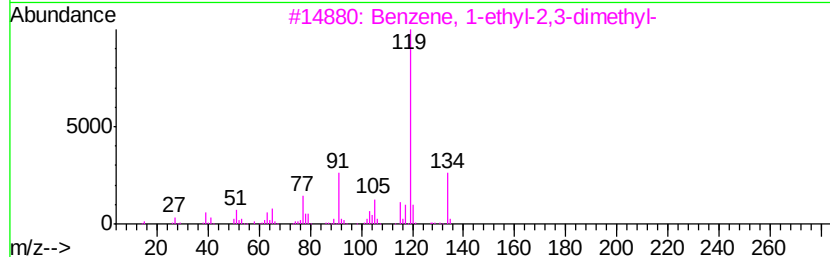
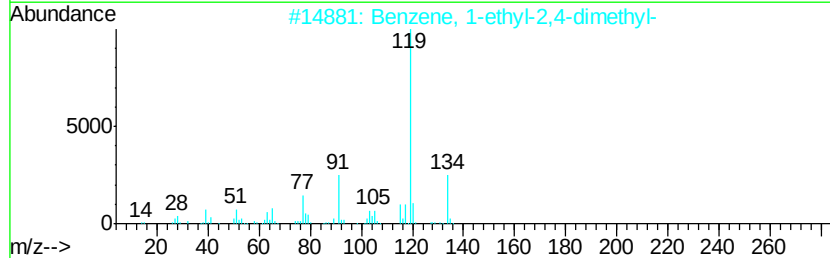
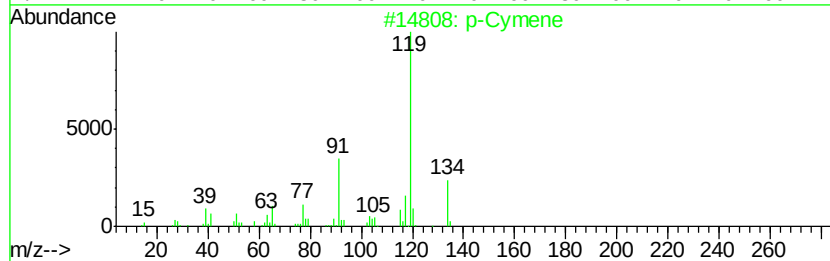
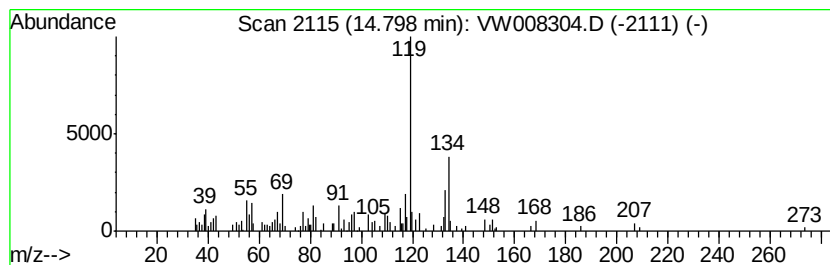
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown14.80 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	7.81 ug/l	40185	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	38
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	38
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	38
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	38



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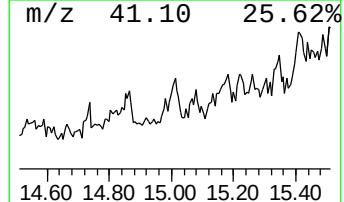
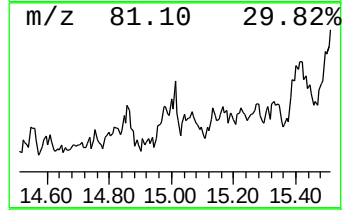
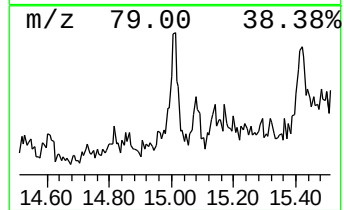
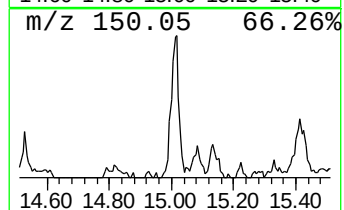
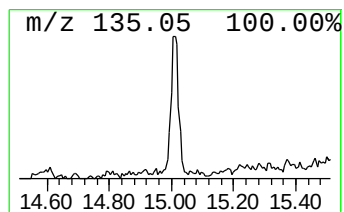
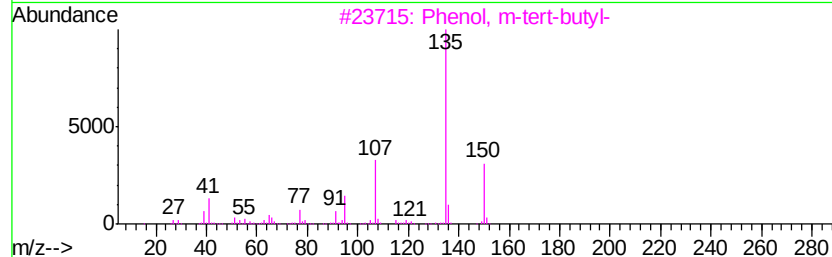
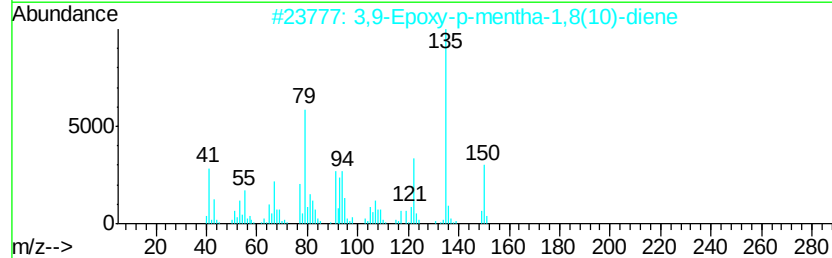
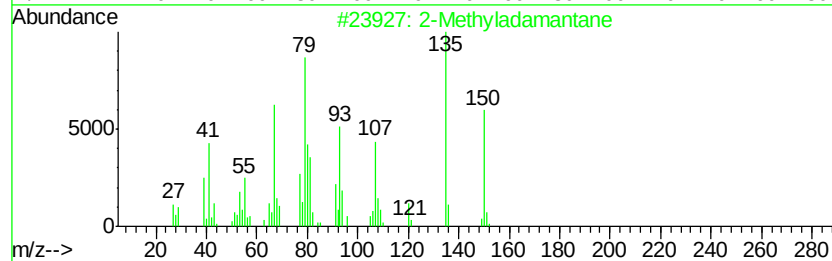
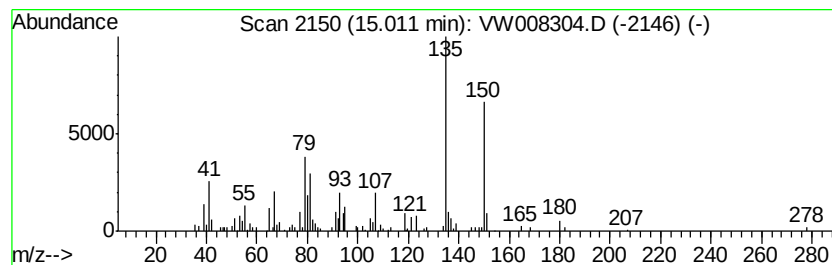
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Methyladamantane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	5.83 ug/l	30027	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyladamantane		150	C11H18	000700-56-1	90
2	3,9-Epoxy-p-mentha-1,8(10)-diene		150	C10H14O	1000111-14-8	64
3	Phenol, m-tert-butyl-		150	C10H14O	000585-34-2	58
4	Ethyltetramethylcyclopentadiene		150	C11H18	057693-77-3	53
5	Phenol, p-tert-butyl-		150	C10H14O	000098-54-4	52



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Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

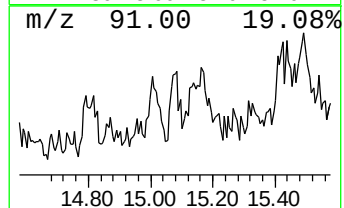
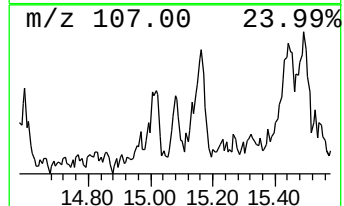
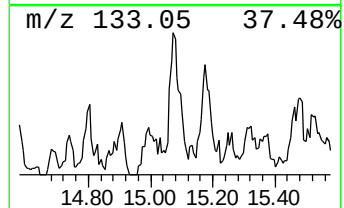
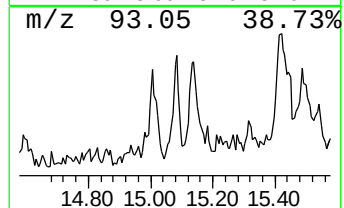
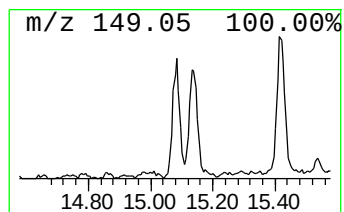
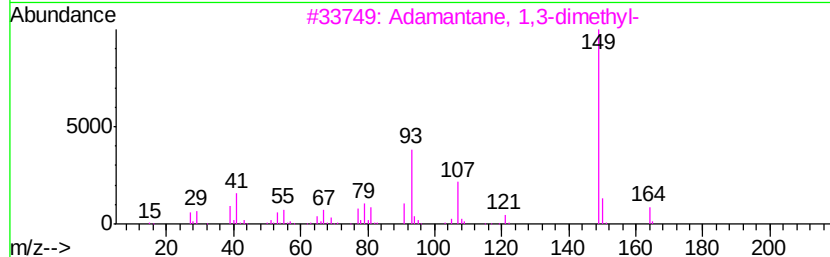
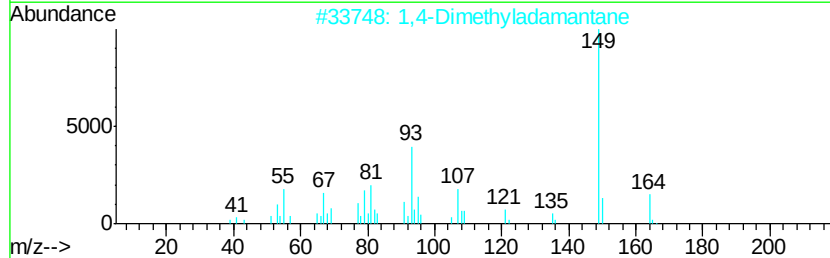
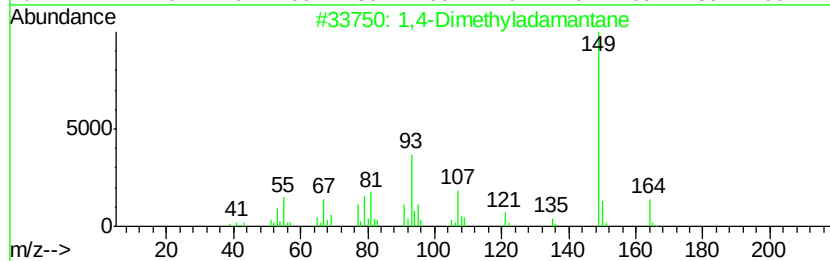
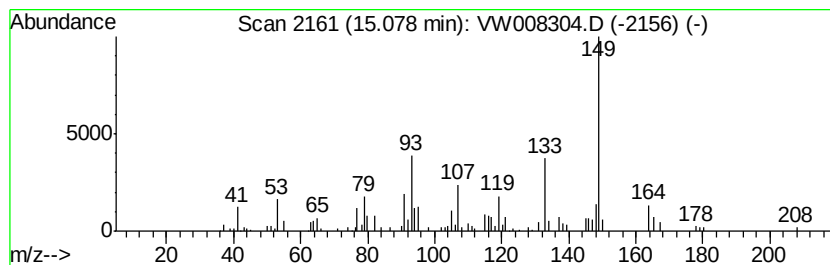
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,4-Dimethyladamantane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	5.50 ug/l	28313	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4-Dimethyladamantane	164	C12H20	024145-89-9 74
2	1,4-Dimethyladamantane	164	C12H20	024145-88-8 64
3	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4 58
4	Adamantane, 1-isothiocyano-3-m...	207	C12H17NS	136860-48-5 40
5	Tricyclo[4.3.1.1(3,8)]undecane, ...	228	C11H17Br	021898-96-4 40



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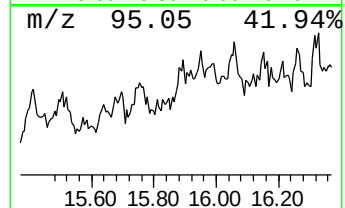
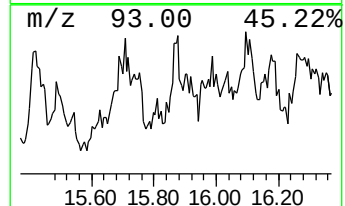
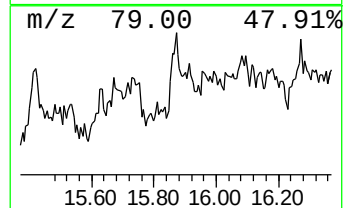
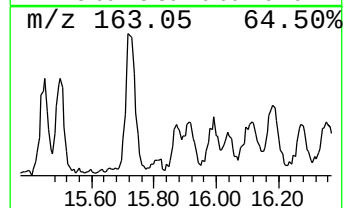
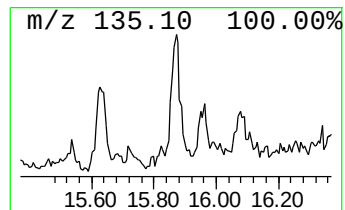
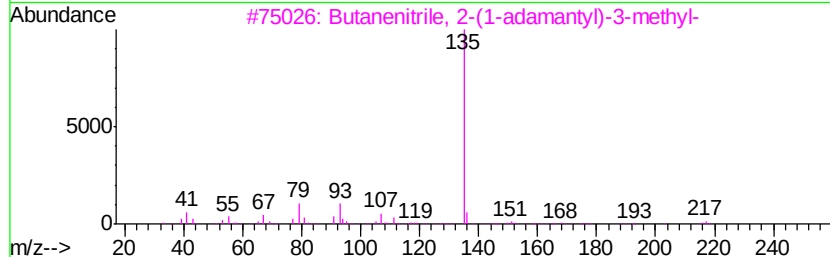
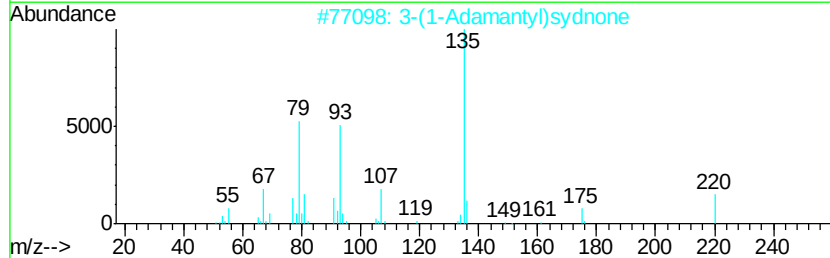
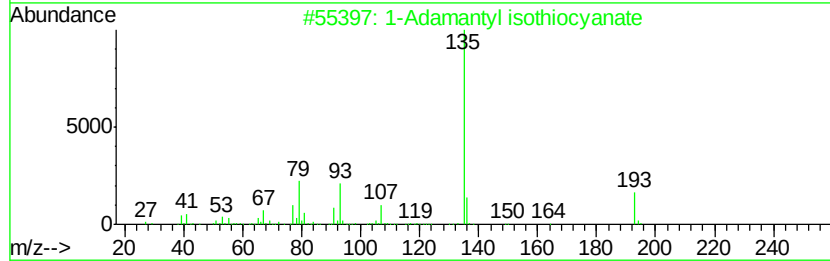
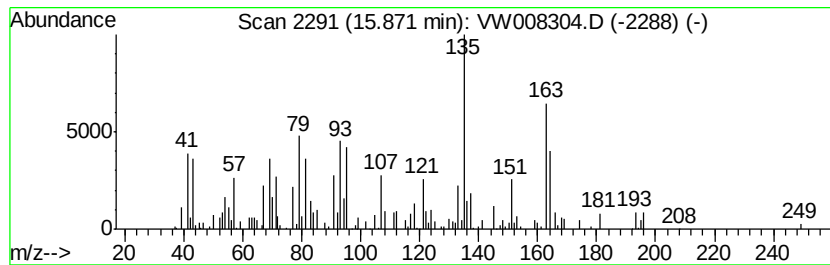
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Quant Title : SW846 8260

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

Peak Number 6 unknown15.87 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	6.72 ug/l	34603	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Adamantyl isothiocyanate	193	C11H15NS	004411-26-1	43
2		3-(1-Adamantyl)sydnone	220	C12H16N2O2	1000140-20-2	38
3		Butanenitrile, 2-(1-adamantyl)-3...	217	C15H23N	1000266-44-6	38
4		1-Adamantyl methyl ketone	178	C12H18O	001660-04-4	38
5		1-Adamantanecarboxylic acid, 3-m...	270	C18H22O2	1000307-65-9	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011619\
Data File : VW008304.D
Acq On : 16 Jan 2019 13:21
Operator : SY/VA
Sample : K1147-01
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
TP-1

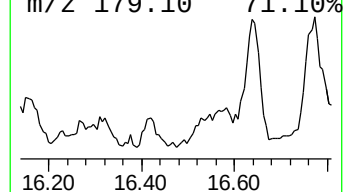
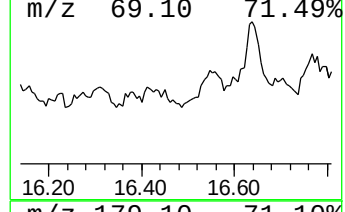
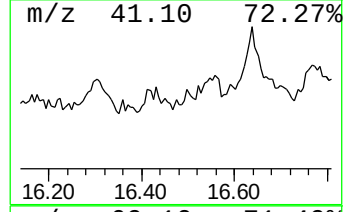
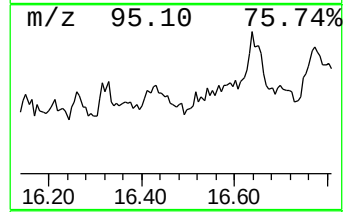
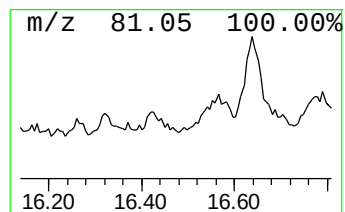
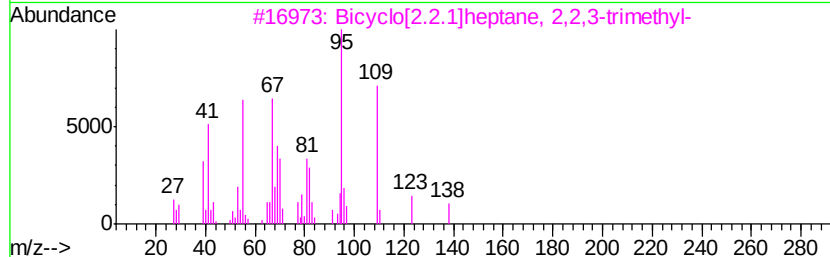
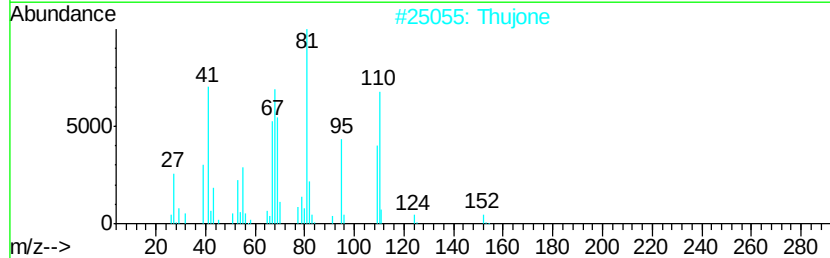
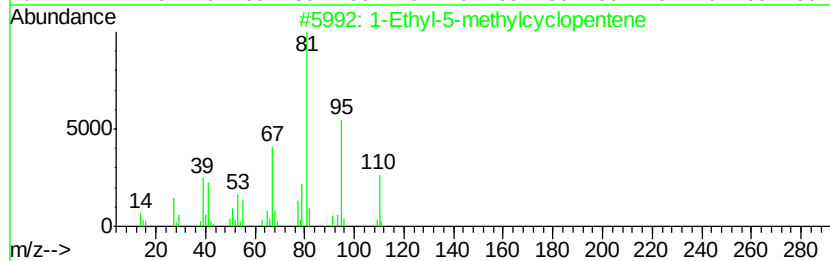
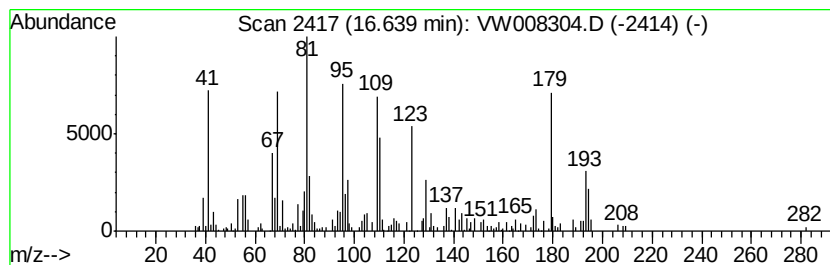
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown16.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	25.06 ug/l	128978	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	43
2		Thujone	152	C10H16O	000546-80-5	30
3		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	25
4		Cyclohexane, ethenyl-	110	C8H14	000695-12-5	22
5		2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	22



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW011619\
Data File : VW008304.D
Acq On : 16 Jan 2019 13:21
Operator : SY/VA
Sample : K1147-01
Misc : 5.10G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.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
Benzoic acid, 2-[...	14.08	6.3	ug/l	32150	4	13.56	257306	50.0
unknown14.80	14.80	7.8	ug/l	40185	4	13.56	257306	50.0
2-Methyladamantane	15.01	5.8	ug/l	30027	4	13.56	257306	50.0
1,4-Dimethyladama...	15.08	5.5	ug/l	28313	4	13.56	257306	50.0
unknown15.87	15.87	6.7	ug/l	34603	4	13.56	257306	50.0
unknown16.64	16.64	25.1	ug/l	128978	4	13.56	257306	50.0