

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
 Data File : VW011991.D
 Acq On : 19 Aug 2019 15:06
 Operator : SY/VA
 Sample : K4385-12
 Misc : 7.09G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T8-B-(2)

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\82W072719S.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	6	8	19	rVB2	15922	31011	2.90%	0.393%
2	2.148	36	40	47	rBV	8907	18160	1.70%	0.230%
3	2.324	61	69	71	rBV	7687	15401	1.44%	0.195%
4	2.806	143	148	156	rVB	15856	31466	2.94%	0.398%
5	4.147	356	368	374	rBV2	7328	23528	2.20%	0.298%
6	4.678	445	455	466	rBV	9286	28377	2.65%	0.359%
7	4.915	483	494	507	rBV2	20263	73456	6.87%	0.930%
8	7.147	851	860	865	rBV2	4031	11592	1.08%	0.147%
9	7.543	918	925	931	rBV2	4885	13380	1.25%	0.169%
10	7.884	970	981	986	rBV	155865	371711	34.74%	4.705%
11	7.945	986	991	1004	rVB	278586	615374	57.52%	7.790%
12	8.305	1040	1050	1061	rBV	174441	394341	36.86%	4.992%
13	8.842	1129	1138	1147	rBV	442176	888581	83.05%	11.248%
14	10.323	1374	1381	1389	rBV	614741	1069891	100.00%	13.544%
15	10.707	1439	1444	1451	rBV	33705	60240	5.63%	0.763%
16	11.634	1589	1596	1606	rBV	436050	752031	70.29%	9.520%
17	12.621	1751	1758	1765	rBV2	337614	746886	69.81%	9.455%
18	13.560	1907	1912	1931	rVB	259601	695976	65.05%	8.810%
19	13.749	1939	1943	1959	rVB4	148636	539409	50.42%	6.828%
20	14.072	1991	1996	2013	rVB6	100902	325951	30.47%	4.126%
21	14.523	2066	2070	2076	rBV	60483	106721	9.97%	1.351%
22	15.005	2146	2149	2154	rVB3	43308	66383	6.20%	0.840%
23	15.072	2157	2160	2165	rVV	46775	72963	6.82%	0.924%
24	15.157	2166	2174	2180	rVV5	63553	181742	16.99%	2.301%
25	15.724	2262	2267	2277	rVB6	142327	424542	39.68%	5.374%
26	16.633	2411	2416	2422	rVB4	156777	340442	31.82%	4.310%

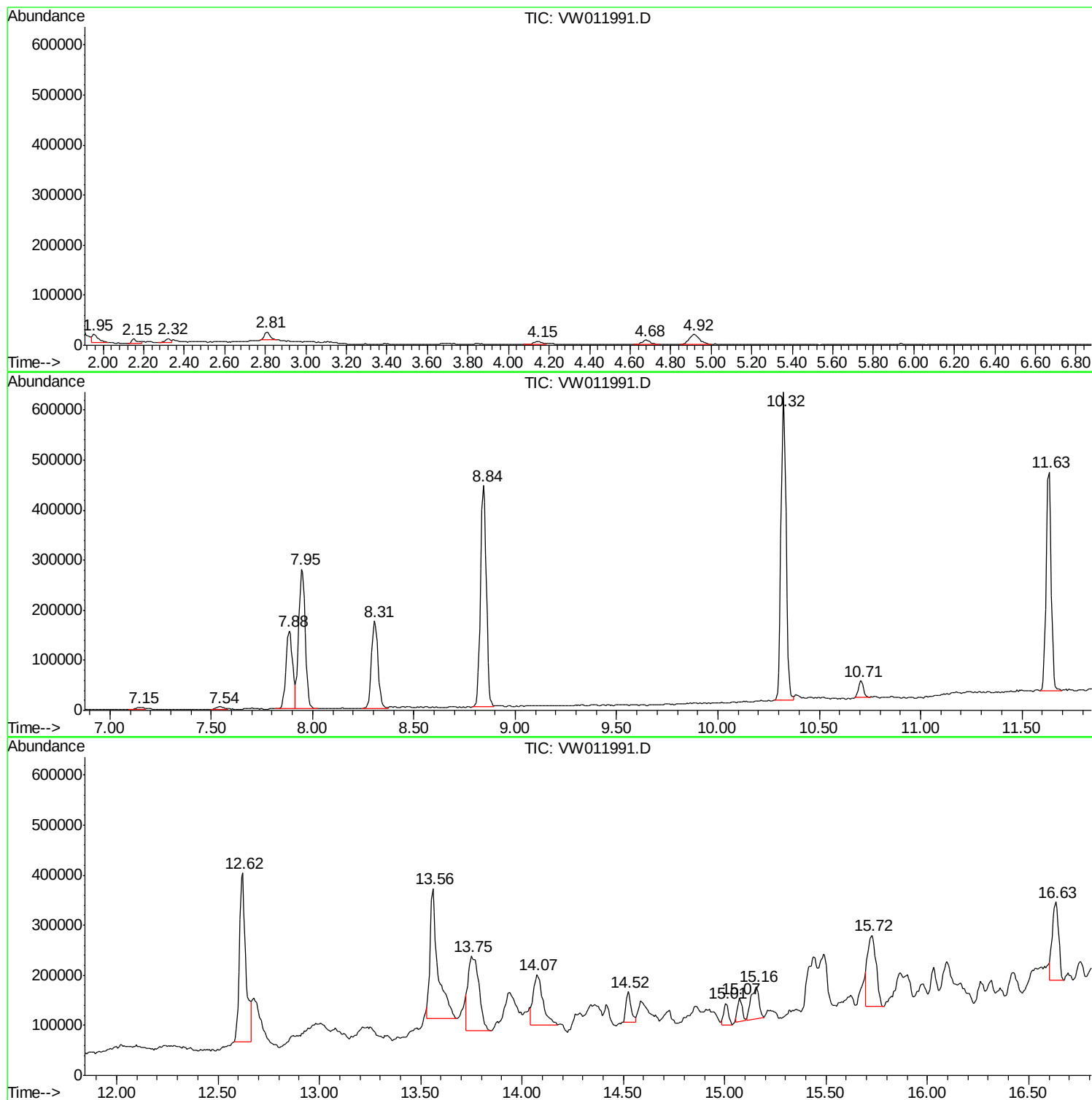
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Quant Title : SW846 8260

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



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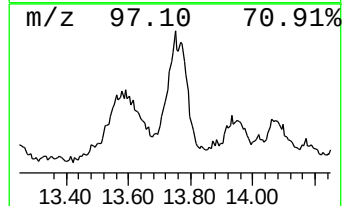
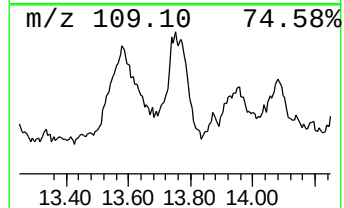
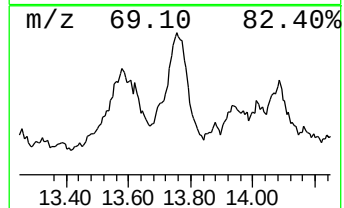
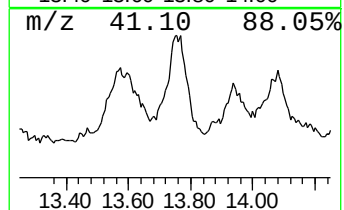
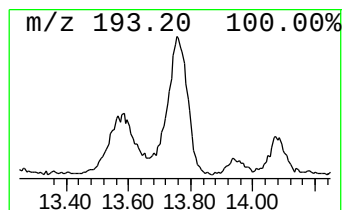
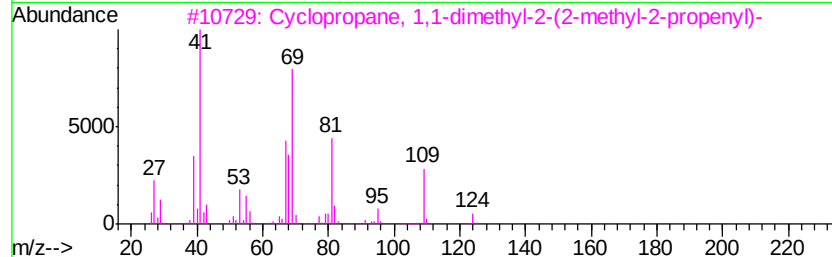
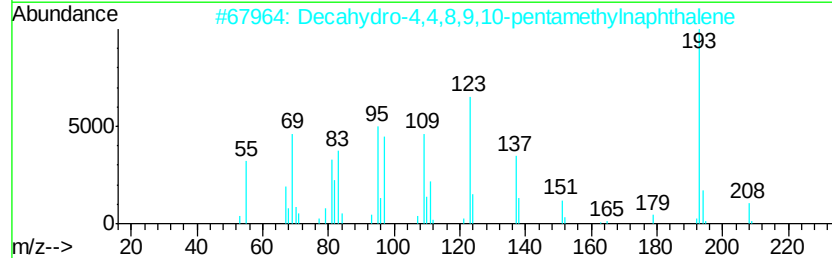
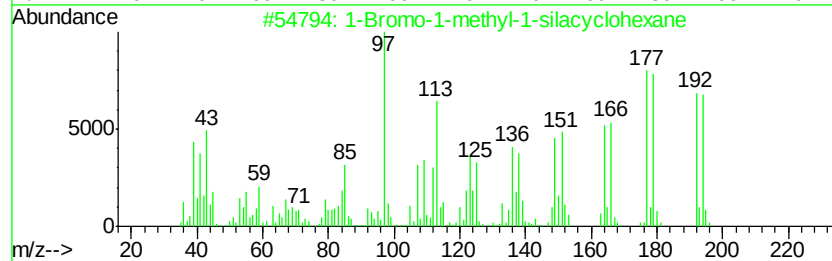
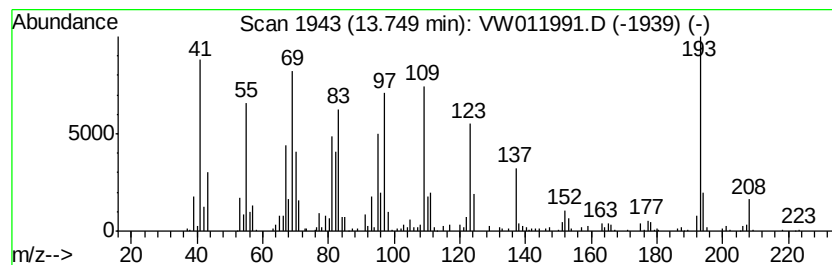
Instrument :
MSVOA_W
ClientSampled :
T8-B-(2)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Bromo-1-methyl-1-silacycl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.75	38.75 ug/l	539409	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	53
2		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	53
3		Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	41
4		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25
5		Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-94-0	18



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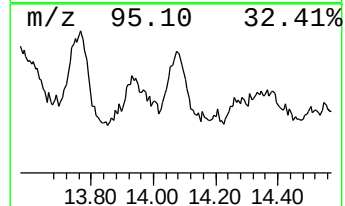
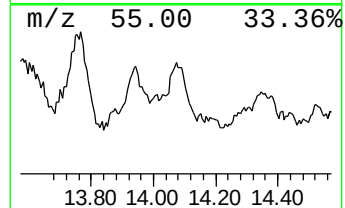
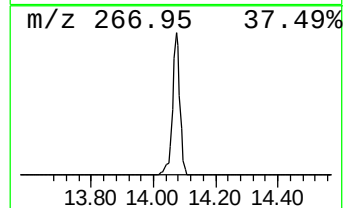
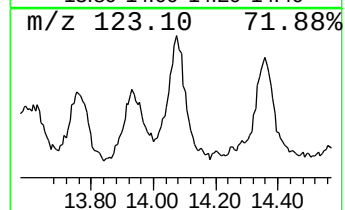
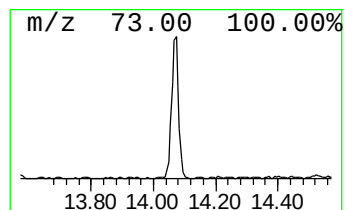
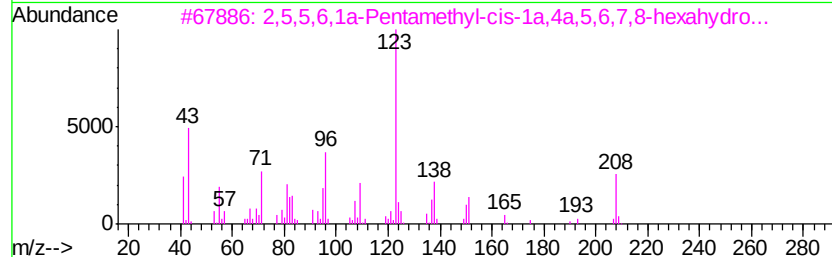
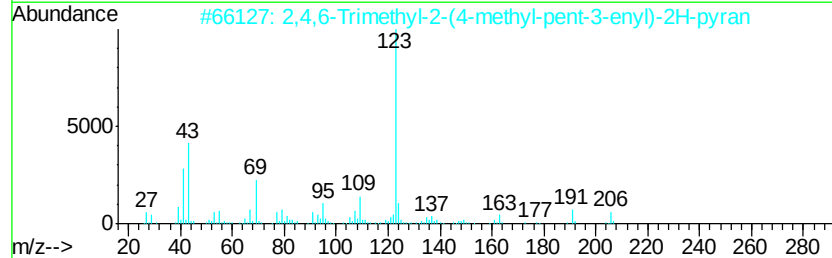
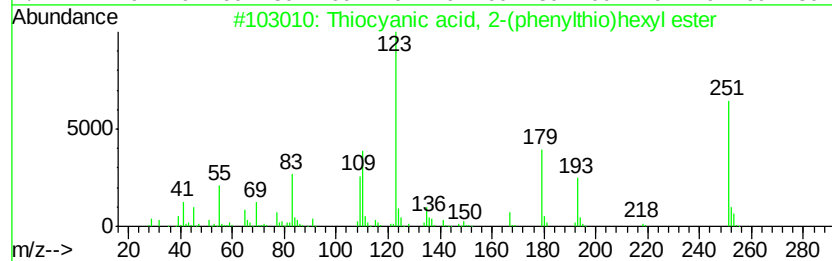
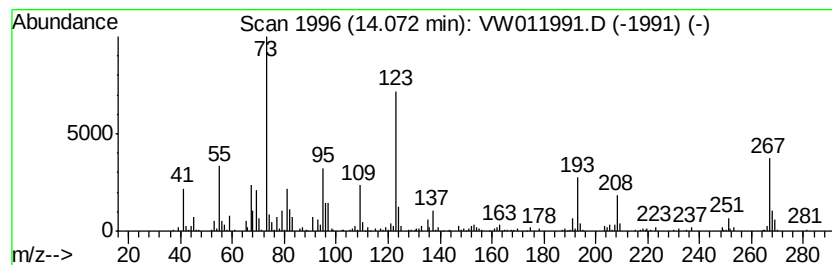
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Quant Title : SW846 8260

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Peak Number 2 unknown14.07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	23.42 ug/l	325951	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiocvanic acid, 2-(phenylthio)h...	251	C13H17NS2	1000362-18-1	35
2		2,4,6-Trimethyl-2-(4-methyl-pent...	206	C14H22O	1000193-58-6	35
3		2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1000215-77-9	30
4		Imidazolidin-2-one, 1-(2-fluorob...	208	C10H9FN2O2	1000310-62-2	30
5		Benzamide, N,N-dibutyl-3-fluoro-	251	C15H22FNO	1000308-39-4	27



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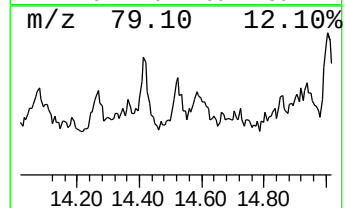
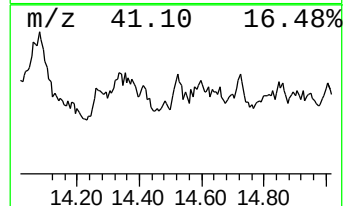
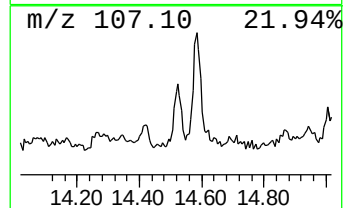
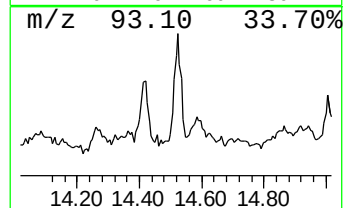
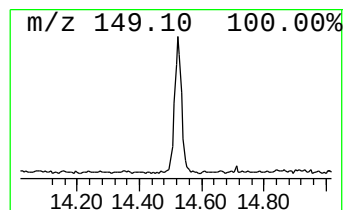
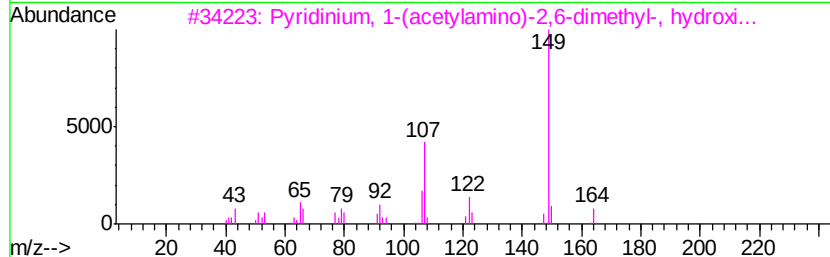
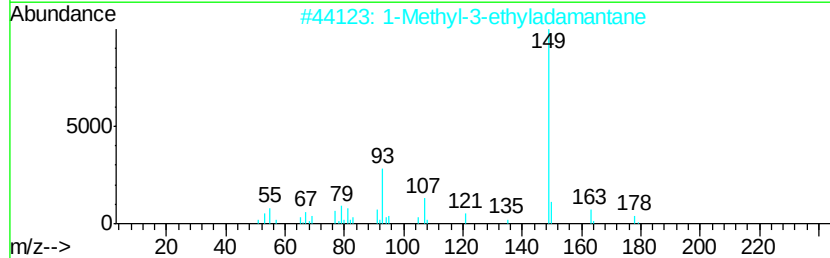
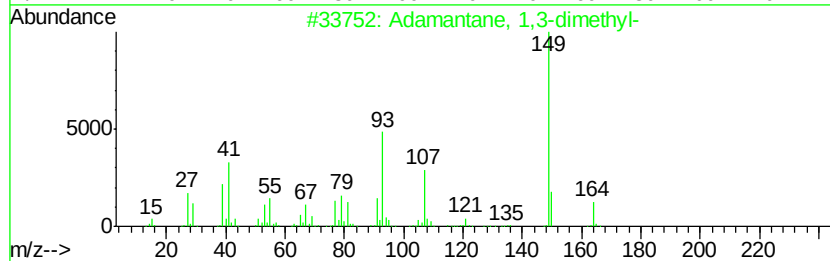
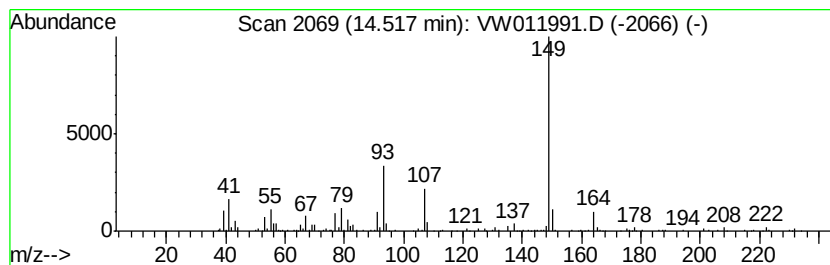
Instrument :
MSVOA_W
ClientSampleId :
T8-B-(2)

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Quant Title : SW846 8260

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

Peak Number 3 Adamantane, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	7.67 ug/l	106721	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Adamantane, 1,3-dimethyl-	164 C12H20	000702-79-4	94
2	1-Methyl-3-ethyladamantane	178 C13H22	001687-34-9	72
3	Pyrindinium, 1-(acetyl-amino)-2,6-di...	164 C9H12N2O	031020-35-6	50
4	Phthalic acid, butyl hex-2-yn-4-...	302 C18H22O4	1000315-19-2	47
5	Phthalic acid, butyl 2,7-dimethyl...	356 C22H28O4	1000315-49-0	47



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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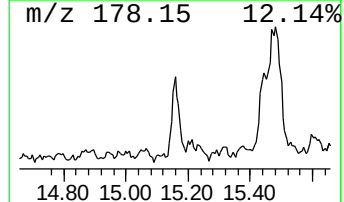
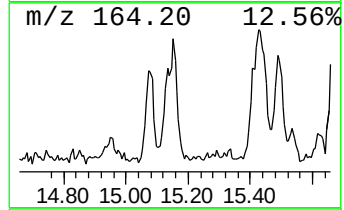
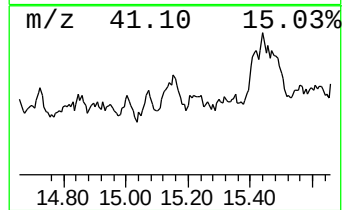
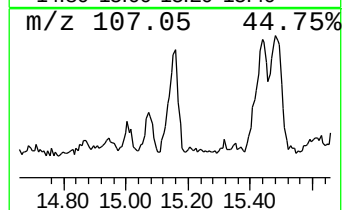
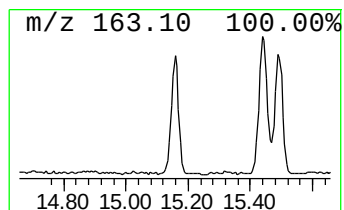
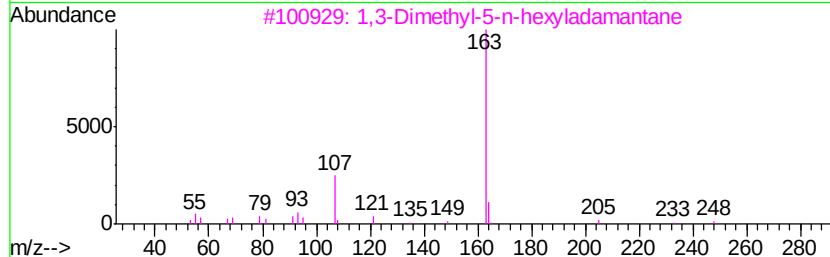
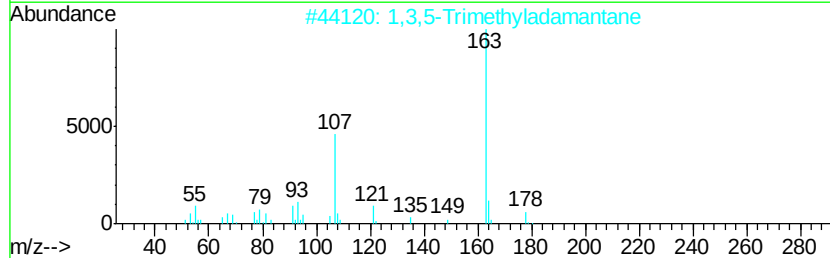
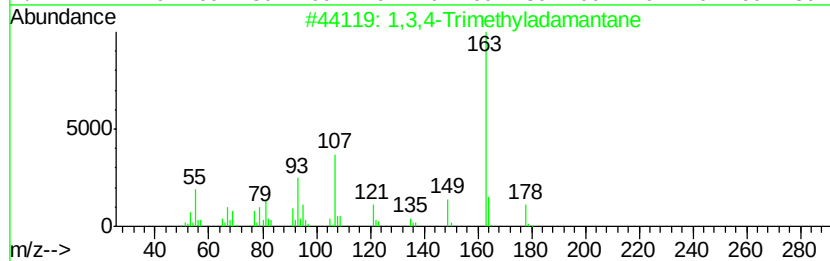
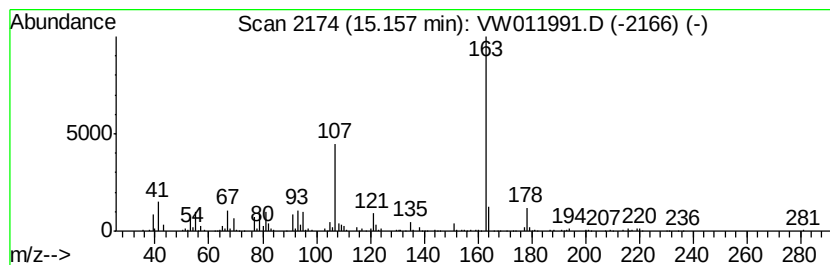
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Quant Title : SW846 8260

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

Peak Number 5 1,3,4-Trimethyladamantane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	13.06 ug/l	181742	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	90
2		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	90
3		1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	80
4		1,3-Dimethyl-5-n-propyl-adamantane	206	C15H26	019385-87-6	72
5		1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	64



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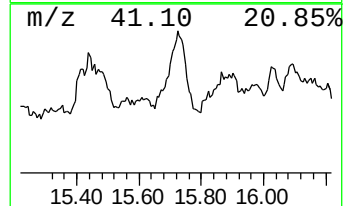
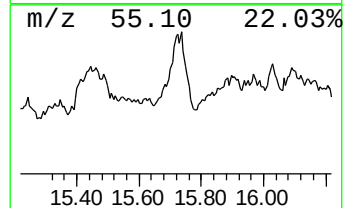
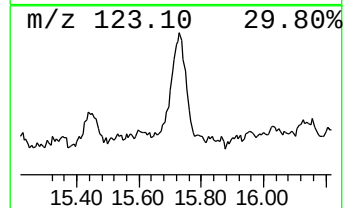
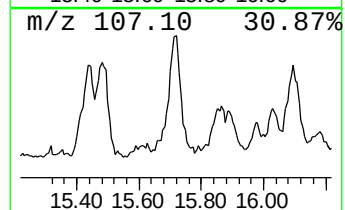
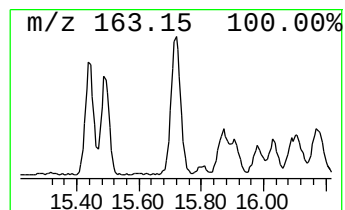
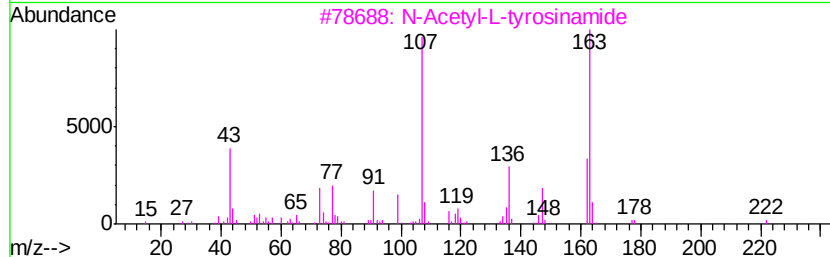
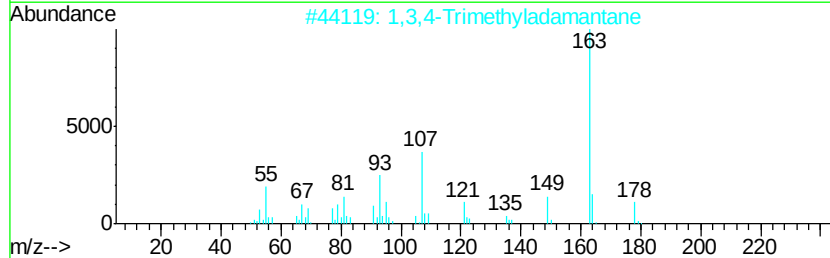
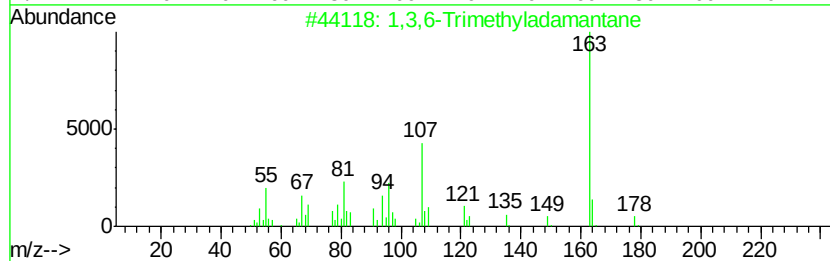
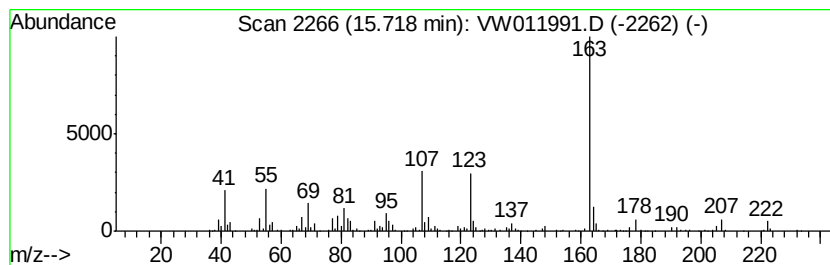
Instrument :
MSVOA_W
ClientSampled :
T8-B-(2)

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Quant Title : SW846 8260

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

Peak Number 6 1,3,6-Trimethyladamantane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	30.50 ug/l	424542	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,3,6-Trimethyladamantane	178 C13H22	024139-37-5	58
2	1,3,4-Trimethyladamantane	178 C13H22	1000214-98-3	53
3	N-Acetyl-L-tyrosinamide	222 C11H14N2O3	001948-71-6	50
4	1,3,5-Trimethyladamantane	178 C13H22	000707-35-7	50
5	N,N,N',N'-Tetraethyl-1,2-di-(pyr...	326 C20H30N4	1000191-42-2	43



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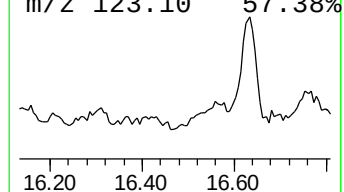
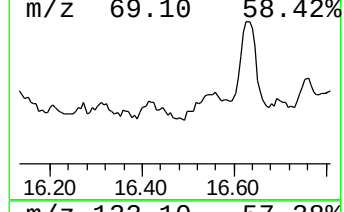
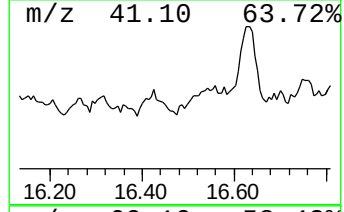
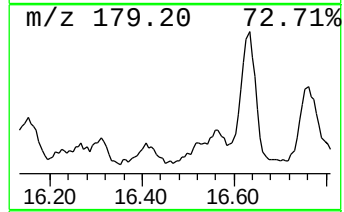
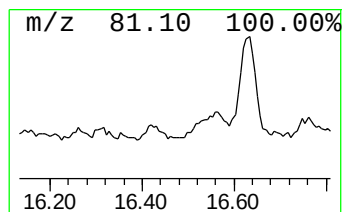
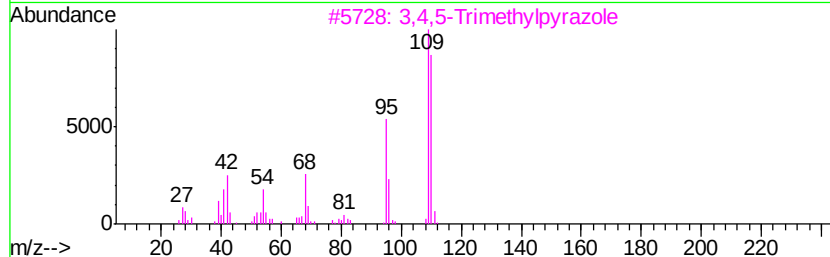
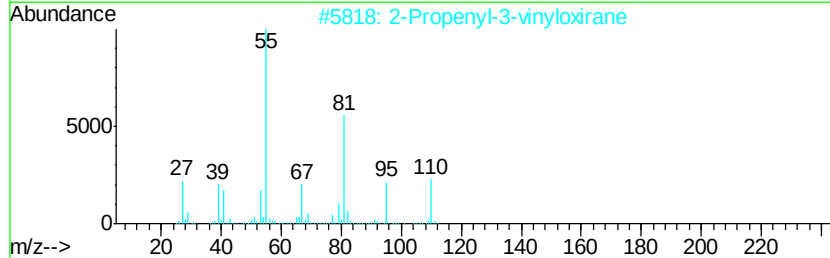
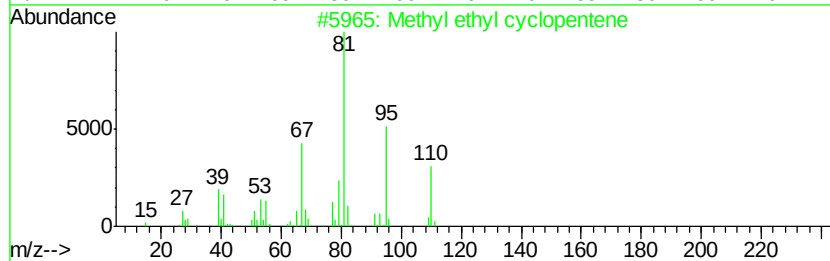
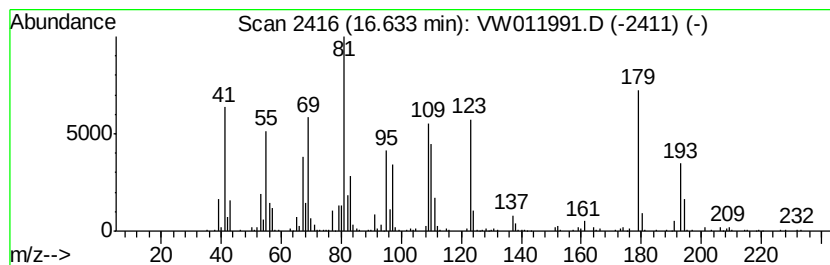
Instrument :
MSVOA_W
ClientSampleId :
T8-B-(2)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown16.63 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.63	24.46 ug/l	340442	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl ethyl cyclopentene	110	C8H14	019780-56-4	38
2		2-Propenyl-3-vinylloxirane	110	C7H10O	070597-49-8	35
3		3,4,5-Trimethylpyrazole	110	C6H10N2	005519-42-6	25
4		2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	25
5		Benzene, 2,4-dichloro-1-nitro-	191	C6H3Cl2NO2	000611-06-3	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW081919\
Data File : VW011991.D
Acq On : 19 Aug 2019 15:06
Operator : SY/VA
Sample : K4385-12
Misc : 7.09G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
T8-B-(2)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.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-Bromo-1-methyl-...	13.75	38.8	ug/l	539409	4	13.56	695976	50.0
unknown14.07	14.07	23.4	ug/l	325951	4	13.56	695976	50.0
Adamantane, 1,3-d...	14.52	7.7	ug/l	106721	4	13.56	695976	50.0
1,3,4-Trimethylad...	15.16	13.1	ug/l	181742	4	13.56	695976	50.0
1,3,6-Trimethylad...	15.72	30.5	ug/l	424542	4	13.56	695976	50.0
unknown16.63	16.63	24.5	ug/l	340442	4	13.56	695976	50.0