

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090819\
 Data File : VW012809.D
 Acq On : 09 Sep 2019 09:00
 Operator : SY/VA
 Sample : K4760-06
 Misc : 5.52G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NORTH-SIDE-WALL-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\82W090719S.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	2.148	35	40	46	rBV	10915	21612	1.67%	0.263%
2	2.343	66	72	78	rVB2	11596	19787	1.53%	0.241%
3	2.812	140	149	154	rBV	6478	16891	1.30%	0.205%
4	3.007	176	181	188	rVB2	16532	33818	2.61%	0.411%
5	3.373	231	241	251	rBV	39569	95131	7.34%	1.157%
6	4.147	359	368	382	rVB2	10313	38217	2.95%	0.465%
7	4.916	477	494	495	rBV7	7823	23141	1.78%	0.281%
8	5.928	649	660	670	rBV4	6993	22573	1.74%	0.274%
9	6.976	822	832	841	rVB6	4038	13144	1.01%	0.160%
10	7.159	851	862	871	rBV4	6602	23244	1.79%	0.283%
11	7.885	971	981	985	rBV	158338	380724	29.36%	4.629%
12	7.946	985	991	1001	rVB	344581	771725	59.51%	9.383%
13	8.305	1040	1050	1058	rBV	168588	385141	29.70%	4.683%
14	8.836	1129	1137	1146	rBV	480359	963556	74.30%	11.716%
15	10.323	1373	1381	1390	rBV	726607	1296799	100.00%	15.768%
16	10.707	1439	1444	1452	rBV2	15892	33239	2.56%	0.404%
17	11.628	1589	1595	1605	rVB	583997	1004570	77.47%	12.215%
18	12.615	1750	1757	1766	rBV2	474027	922297	71.12%	11.214%
19	13.506	1899	1903	1906	rBV3	23341	35028	2.70%	0.426%
20	13.554	1906	1911	1921	rVB	452080	746165	57.54%	9.073%
21	13.743	1936	1942	1945	rBV6	21816	52005	4.01%	0.632%
22	13.877	1960	1964	1966	rBV4	11535	18611	1.44%	0.226%
23	13.902	1966	1968	1973	rVB5	16999	25005	1.93%	0.304%
24	14.066	1991	1995	2002	rVB	42863	76970	5.94%	0.936%
25	14.261	2023	2027	2032	rVB7	14694	25359	1.96%	0.308%
26	14.329	2034	2038	2043	rBV7	11992	23462	1.81%	0.285%
27	14.383	2043	2047	2049	rBV4	15696	24685	1.90%	0.300%
28	14.414	2049	2052	2057	rVB2	24545	38080	2.94%	0.463%
29	14.524	2065	2070	2076	rBV3	51956	111497	8.60%	1.356%
30	14.798	2111	2115	2118	rBV5	22448	40178	3.10%	0.489%
31	14.853	2120	2124	2128	rVB6	31516	63568	4.90%	0.773%
32	15.005	2145	2149	2154	rVB2	54331	84319	6.50%	1.025%
33	15.127	2165	2169	2171	rBV3	46257	68994	5.32%	0.839%
34	15.328	2199	2202	2208	rVB5	39233	83744	6.46%	1.018%

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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	15.408	2209	2215	2223	rBV4	129273	341291	26.32%	4.150%
36	15.865	2286	2290	2301	rVB8	44002	123657	9.54%	1.504%
37	16.627	2411	2415	2421	rVB5	87737	176062	13.58%	2.141%

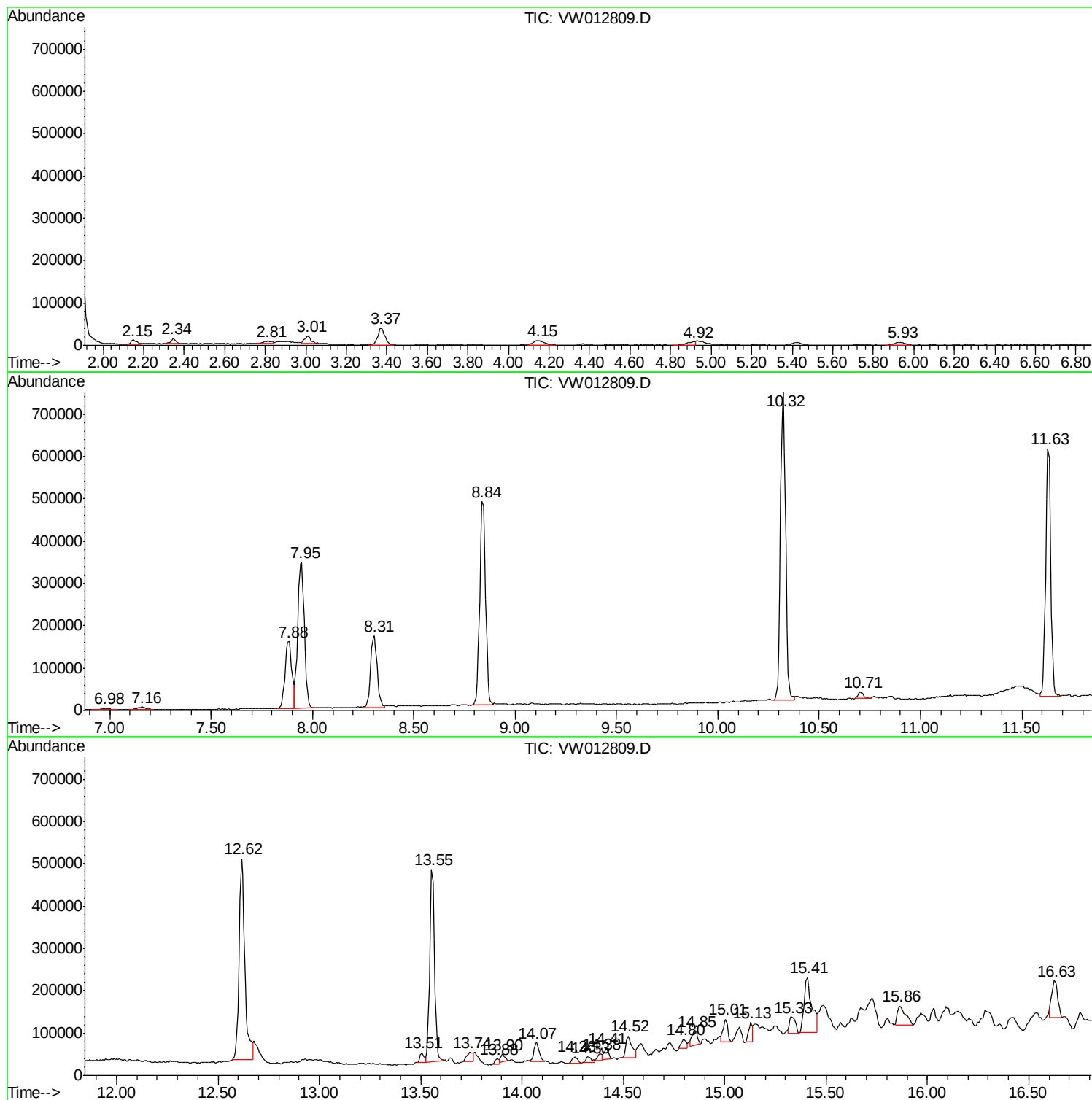
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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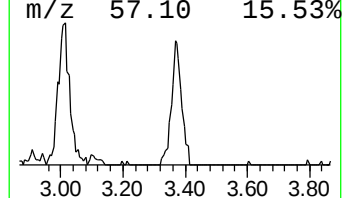
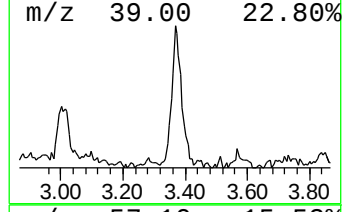
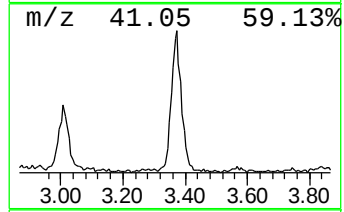
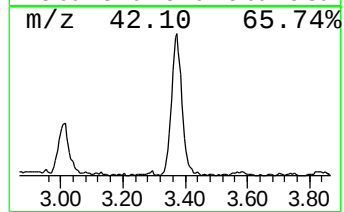
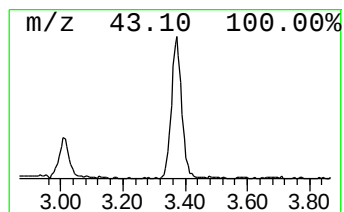
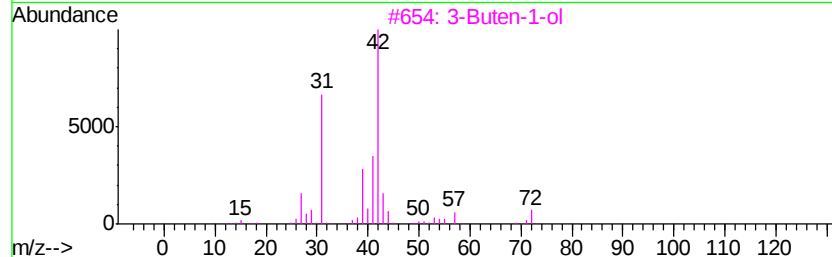
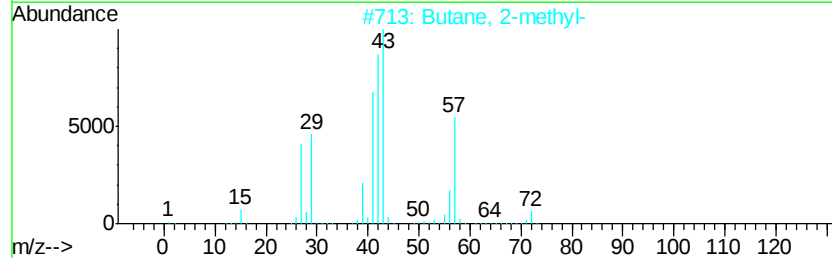
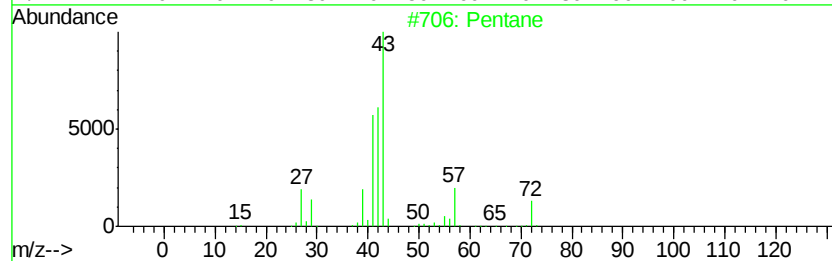
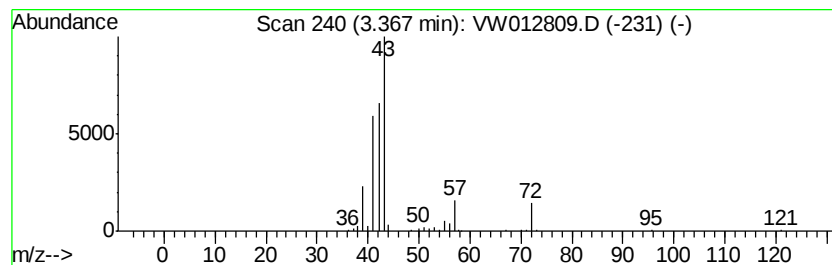
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.37	6.16 ug/l	95131	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	72
3		3-Buten-1-ol	72	C4H8O	000627-27-0	50
4		Oxirane, ethyl-	72	C4H8O	000106-88-7	50
5		Isobutylene epoxide	72	C4H8O	000558-30-5	40



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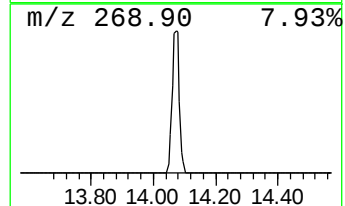
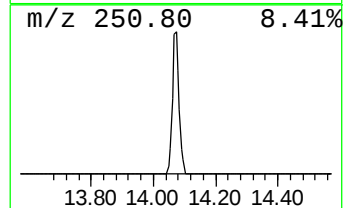
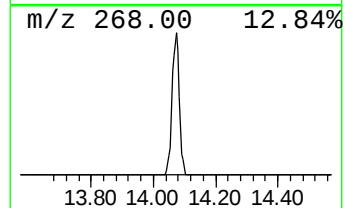
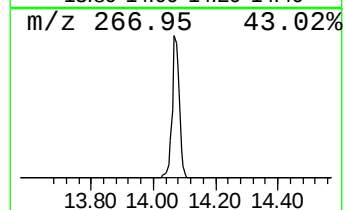
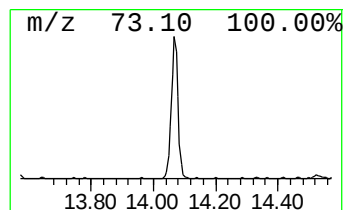
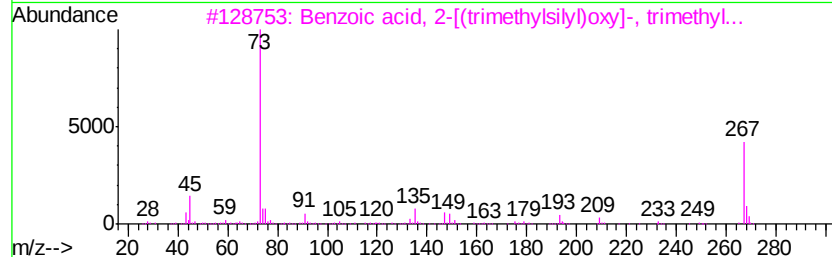
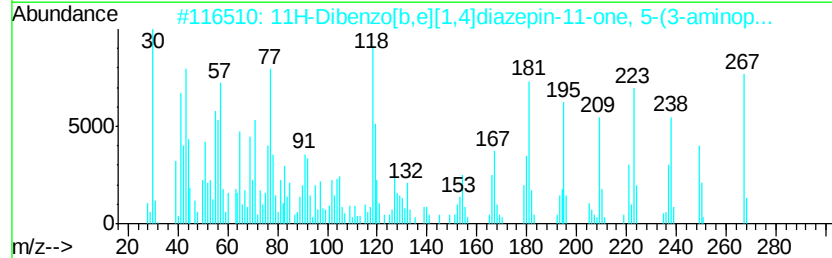
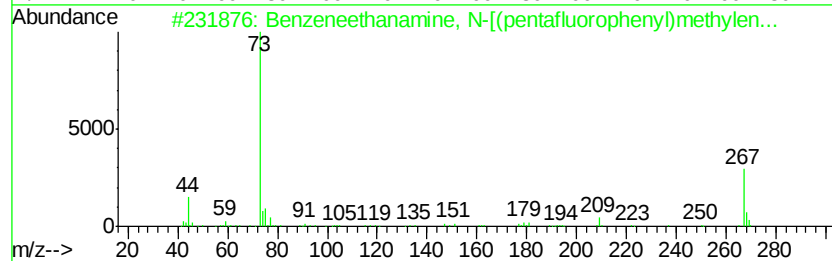
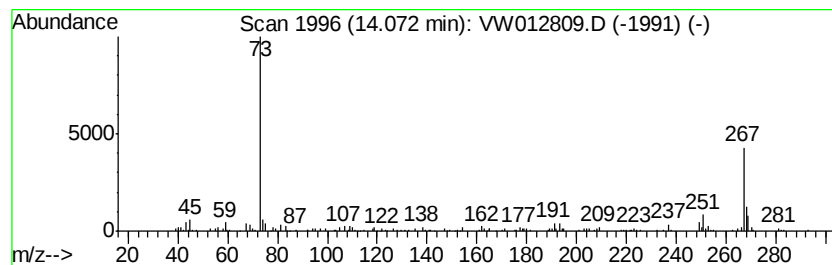
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Peak Number 2 Benzeneethanamine, N-[(pent... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	5.16 ug/l	76970	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneethanamine, N-[(pentafluoro...	475	C21H26F5N02Si2	055429-85-1	64
2		11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	55
3		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	50
4		Trimethylsilyloxvethane, 2-(3-tr...	282	C14H26O2Si2	1000365-49-0	25
5		1-(3-Chlorophenyl)piperazine, 4-...	268	C13H21ClN2Si	1000373-99-3	10



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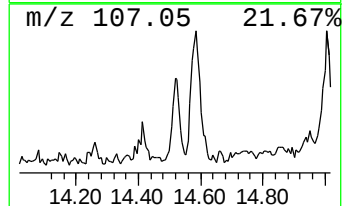
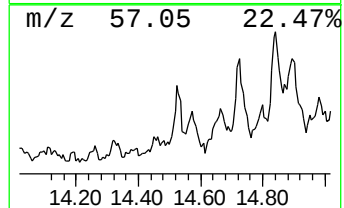
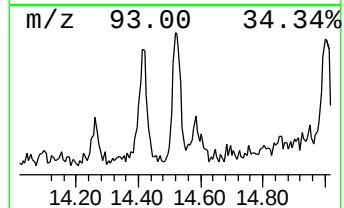
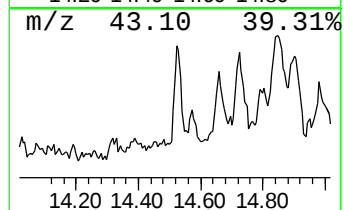
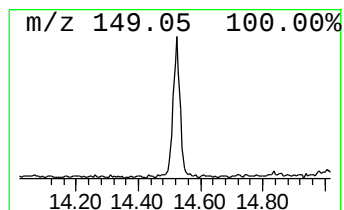
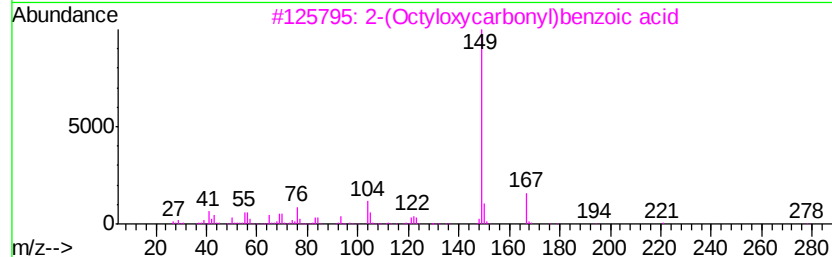
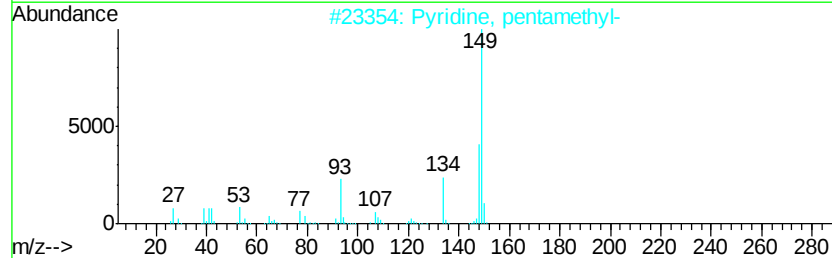
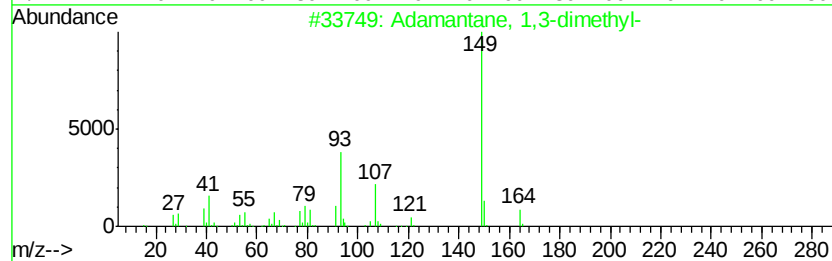
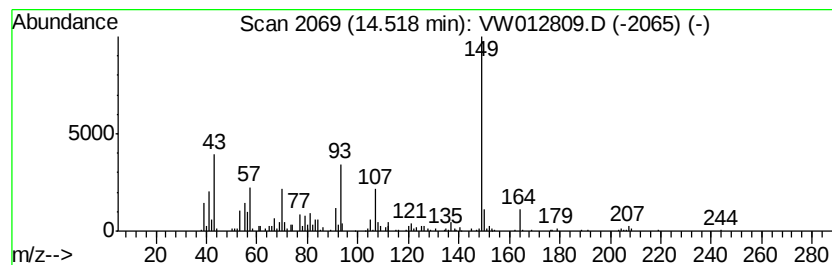
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Adamantane, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	7.47 ug/l	111497	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Adamantane, 1,3-dimethyl-	164 C12H20	000702-79-4	93
2	Pyridine, pentamethyl-	149 C10H15N	003748-83-2	64
3	2-(Octyloxycarbonyl)benzoic acid	278 C16H22O4	1000373-53-3	50
4	1,2-Benzenedicarboxylic acid, de...	418 C26H42O4	000119-07-3	47
5	Phthalic acid, cyclohexyl 2-pent...	318 C19H26O4	1000315-55-3	47



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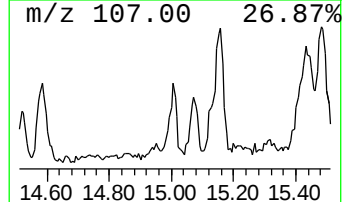
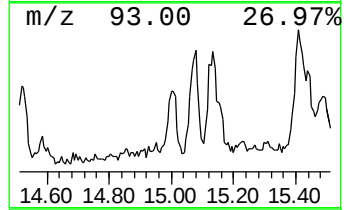
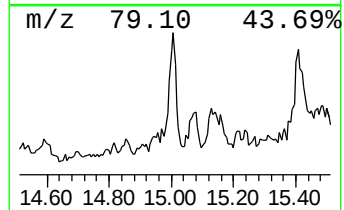
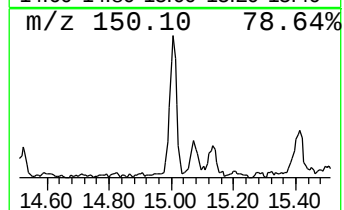
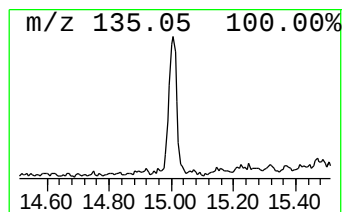
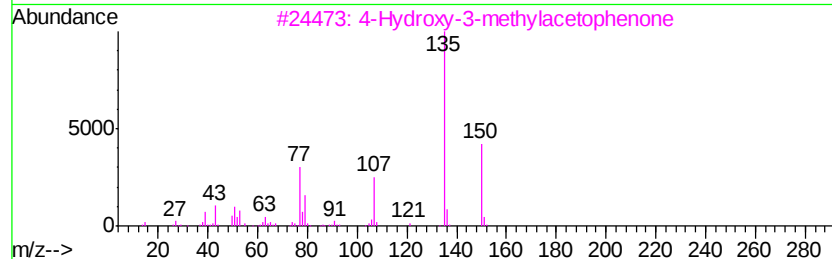
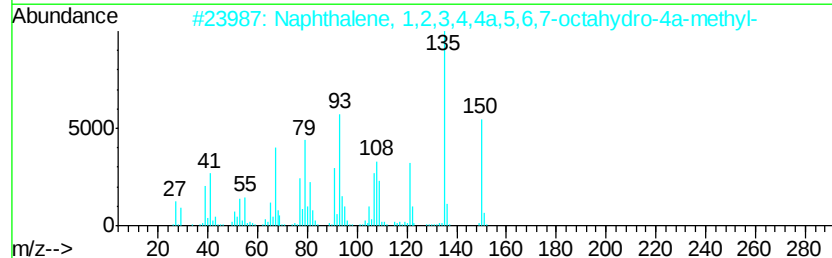
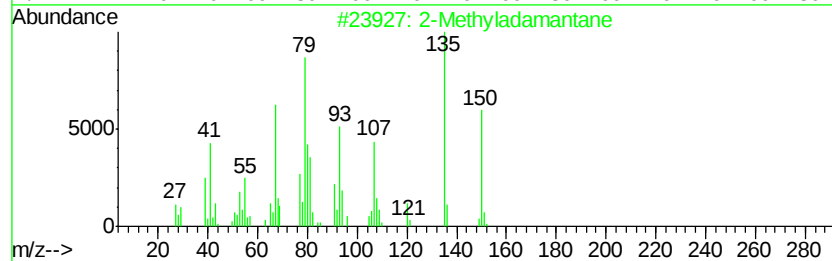
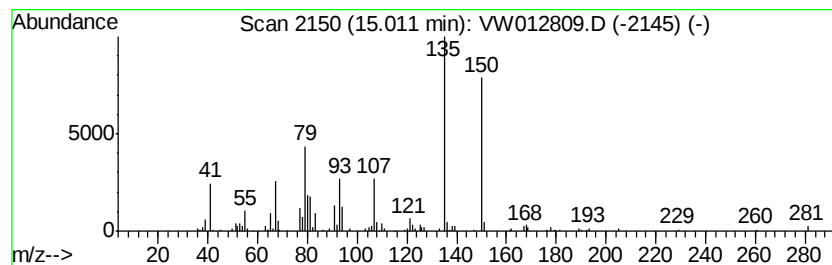
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Peak Number 4 2-Methyladamantane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	5.65 ug/l	84319	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyladamantane	150	C11H18	000700-56-1	94
2			Naphthalene, 1,2,3,4,4a,5,6,7-oc...	150	C11H18	013943-77-6	80
3			4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	47
4			5-Undecen-3-yne, (Z)-	150	C11H18	074744-30-2	43
5			3-Methoxyacetophenone	150	C9H10O2	000586-37-8	43



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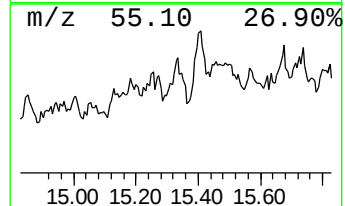
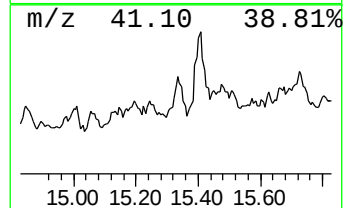
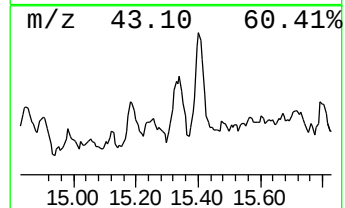
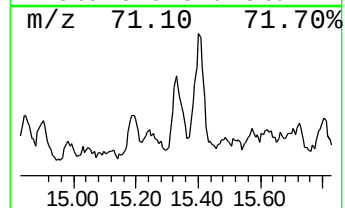
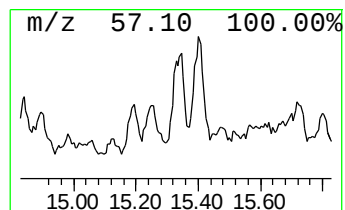
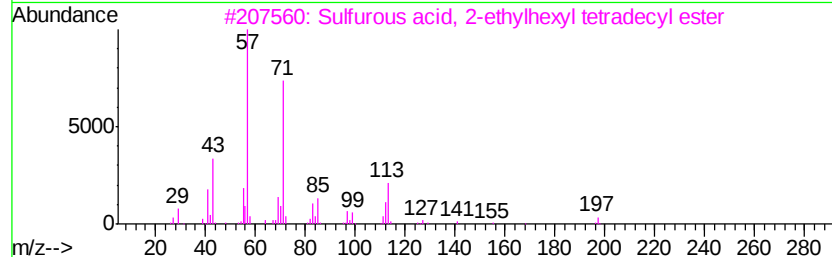
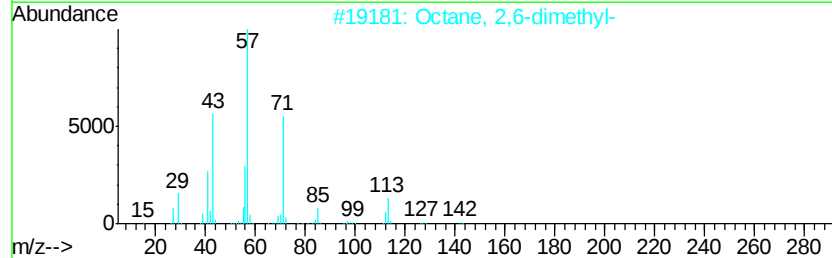
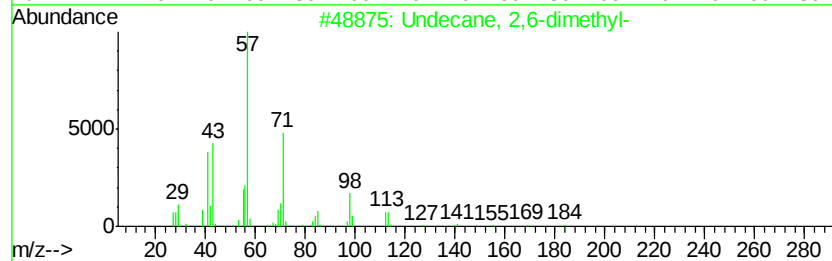
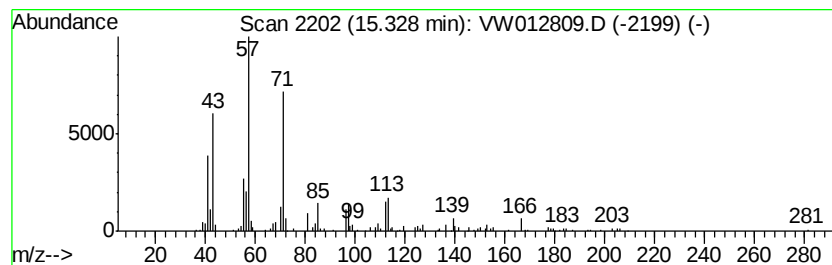
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 Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	5.61 ug/l	83744	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	64
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	59
5			Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090819\
Data File : VW012809.D
Acq On : 09 Sep 2019 09:00
Operator : SY/VA
Sample : K4760-06
Misc : 5.52G/5ML/MSVOA W/SOIL
ALS Vial : 50 Sample Multiplier: 1

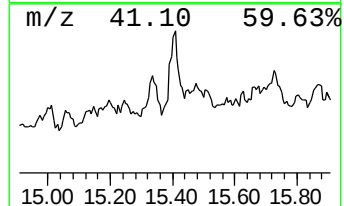
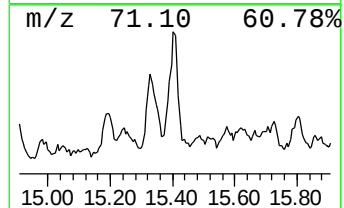
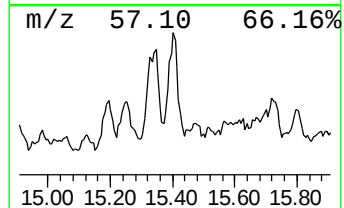
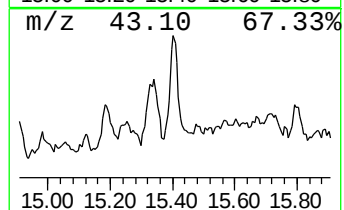
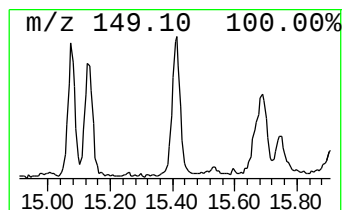
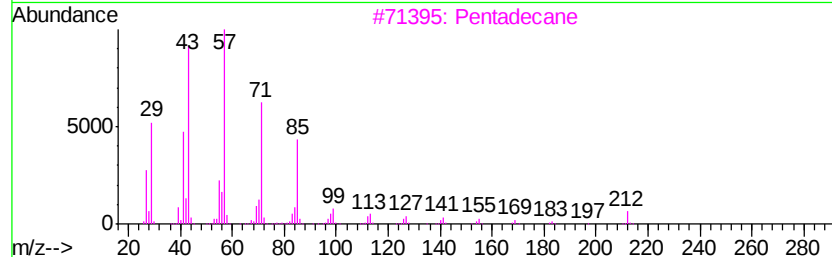
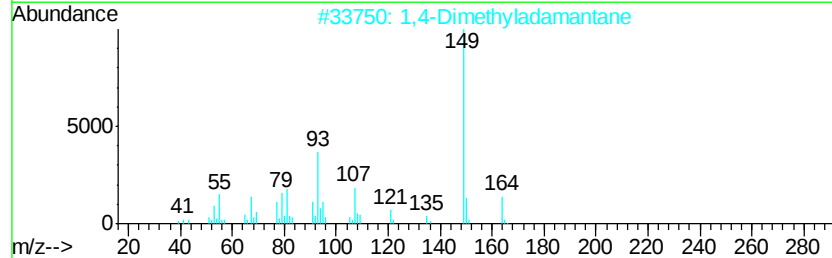
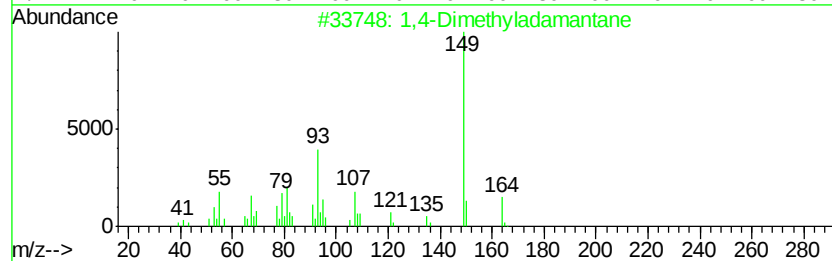
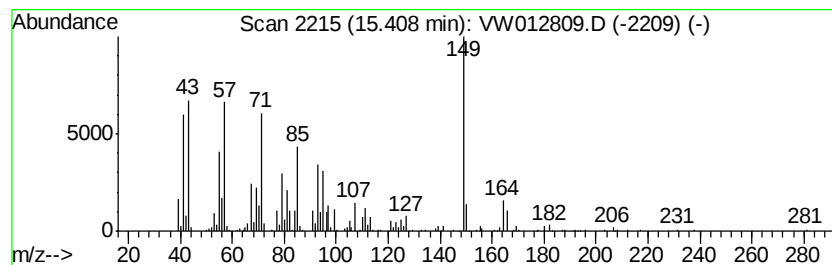
Instrument :
MSVOA_W
ClientSampleId :
NORTH-SIDE-WALL-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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

Peak Number 6 1,4-Dimethyladamantane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	22.87 ug/l	341291	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4-Dimethyladamantane	164 C12H20	024145-88-8	50
2	1,4-Dimethyladamantane	164 C12H20	024145-89-9	46
3	Pentadecane	212 C15H32	000629-62-9	38
4	Adamantane, 1,3-dimethyl-	164 C12H20	000702-79-4	35
5	Sulfurous acid, butyl tetradecyl...	334 C18H38O3S	1000309-18-1	30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090819\
Data File : VW012809.D
Acq On : 09 Sep 2019 09:00
Operator : SY/VA
Sample : K4760-06
Misc : 5.52G/5ML/MSVOA W/SOIL
ALS Vial : 50 Sample Multiplier: 1

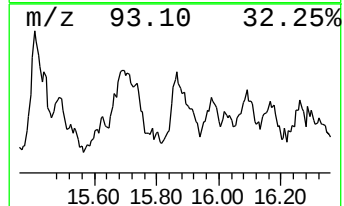
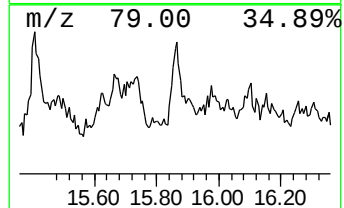
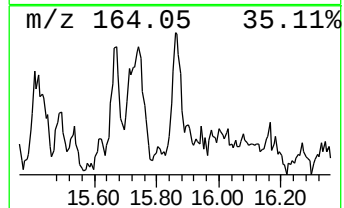
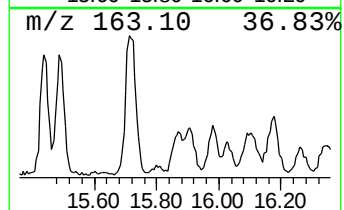
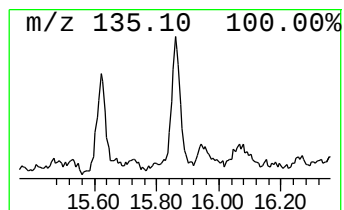
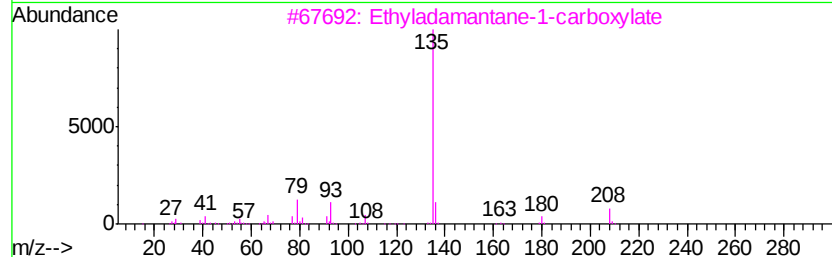
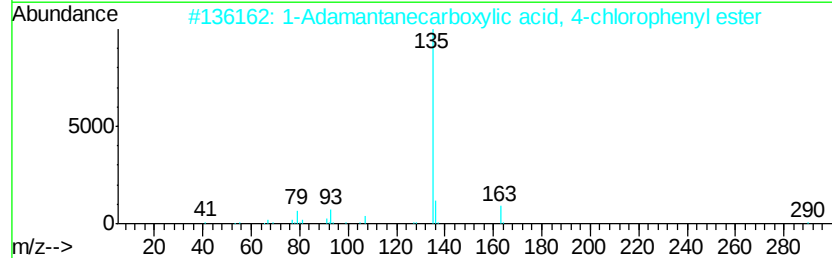
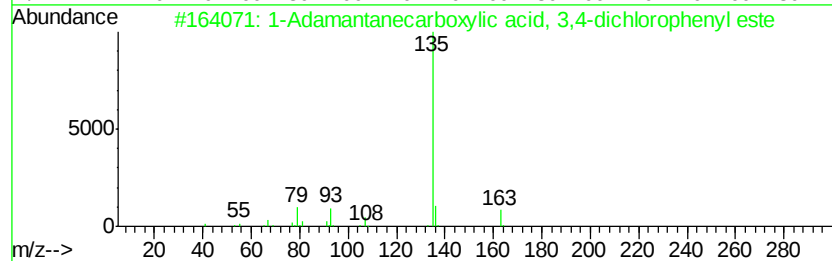
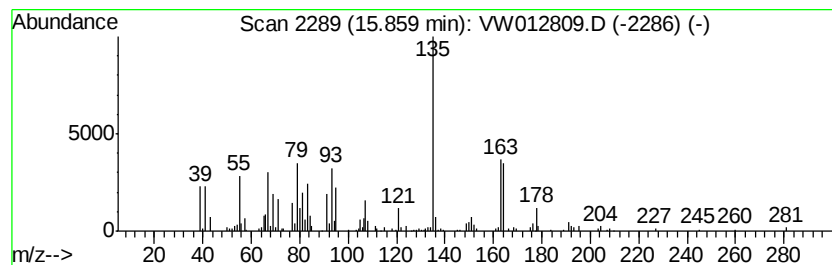
Instrument :
MSVOA_W
ClientSampleId :
NORTH-SIDE-WALL-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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

Peak Number 7 1-Adamantanecarboxylic acid... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.86	8.29 ug/l	123657	1,4-Dichlorobenzene-d4		13.55		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	50
2			1-Adamantanecarboxylic acid, 4-c...	290	C17H19ClO2	1000307-66-0	49
3			Ethyladamantane-1-carboxylate	208	C13H20O2	002094-73-7	49
4			4-Amino-2,6-dimethyl-3-pyridyl 1...	300	C18H24N2O2	1000260-99-2	47
5			1-Adamantaneacetic acid	194	C12H18O2	004942-47-6	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090819\
Data File : VW012809.D
Acq On : 09 Sep 2019 09:00
Operator : SY/VA
Sample : K4760-06
Misc : 5.52G/5ML/MSVOA W/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
NORTH-SIDE-WALL-2

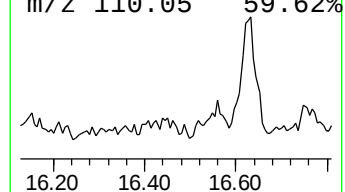
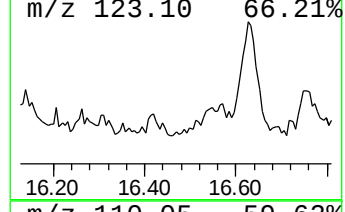
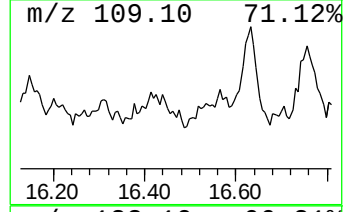
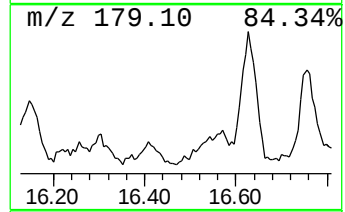
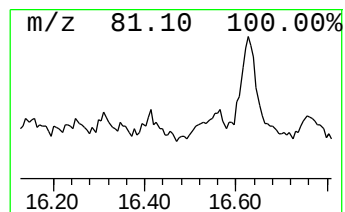
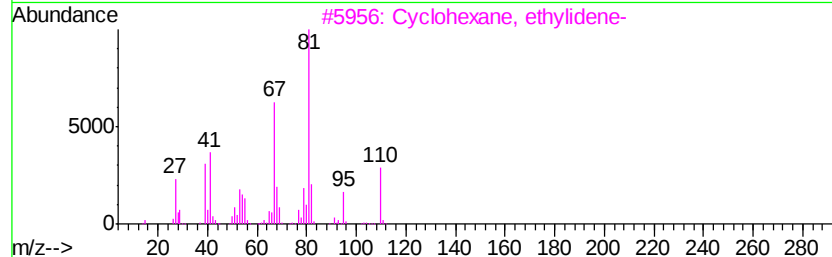
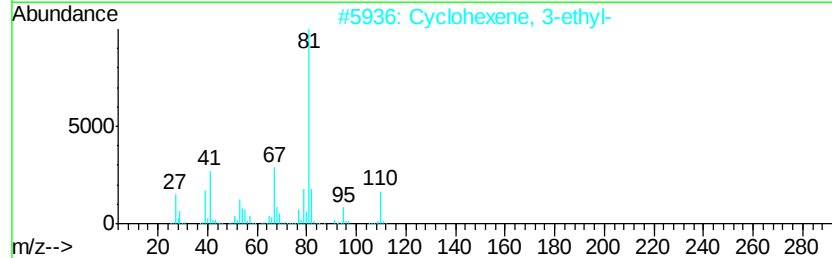
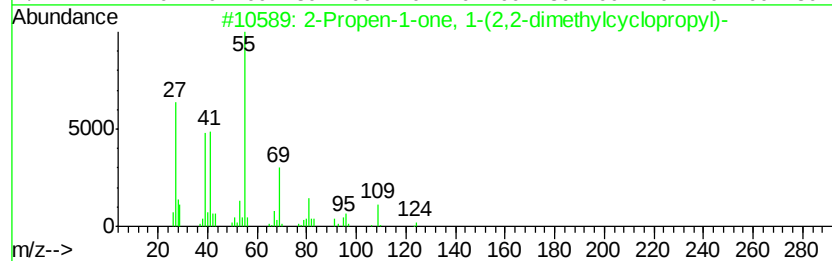
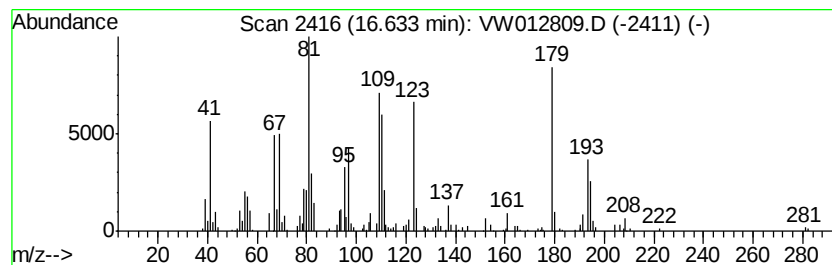
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown16.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	11.80 ug/l	176062	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-one, 1-(2,2-dimethylc...	124	C8H12O	077846-92-5	43		
2	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	25		
3	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	25		
4	trans-4-Methylcyclohexanol, hept...	310	C11H13F7O2	1000364-14-0	22		
5	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	22		



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW090819\
Data File : VW012809.D
Acq On : 09 Sep 2019 09:00
Operator : SY/VA
Sample : K4760-06
Misc : 5.52G/5ML/MSVOA_W/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
NORTH-SIDE-WALL-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.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
Pentane	3.37	6.2	ug/l	95131	1	7.95	771725	50.0
Benzeneethanamine...	14.07	5.2	ug/l	76970	4	13.55	746165	50.0
Adamantane, 1,3-d...	14.52	7.5	ug/l	111497	4	13.55	746165	50.0
2-Methyladamantane	15.01	5.7	ug/l	84319	4	13.55	746165	50.0
Undecane, 2,6-dim...	15.33	5.6	ug/l	83744	4	13.55	746165	50.0
1,4-Dimethyladama...	15.41	22.9	ug/l	341291	4	13.55	746165	50.0
1-Adamantanecarbo...	15.86	8.3	ug/l	123657	4	13.55	746165	50.0
unknown16.63	16.63	11.8	ug/l	176062	4	13.55	746165	50.0