

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090219\
 Data File : VW012506.D
 Acq On : 02 Sep 2019 18:19
 Operator : SY/VA
 Sample : K4529-04
 Misc : 4.50G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-T1-(1.9)

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\82W082319S.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	20	rVB2	9978	19699	1.78%	0.257%
2	2.148	35	40	46	rBV	10836	21215	1.92%	0.277%
3	3.678	285	291	308	rVB4	5969	16494	1.49%	0.215%
4	4.123	357	364	374	rBV	9098	26585	2.40%	0.347%
5	4.916	480	494	509	rBV2	37682	132141	11.93%	1.724%
6	5.934	649	661	671	rBV3	15816	48923	4.42%	0.638%
7	7.537	913	924	931	rBV3	6950	19242	1.74%	0.251%
8	7.622	931	938	947	rBV5	4539	12133	1.10%	0.158%
9	7.885	970	981	985	rBV	146749	334119	30.17%	4.359%
10	7.946	985	991	1006	rVB	286134	637849	57.59%	8.322%
11	8.305	1041	1050	1060	rBV	160015	354285	31.99%	4.623%
12	8.842	1128	1138	1146	rBV	428909	850775	76.82%	11.101%
13	10.323	1373	1381	1388	rBV	620556	1107483	100.00%	14.450%
14	10.390	1388	1392	1398	rVB5	7720	15198	1.37%	0.198%
15	10.707	1440	1444	1450	rVB2	9682	16224	1.46%	0.212%
16	11.628	1589	1595	1606	rVB	486709	831384	75.07%	10.848%
17	12.616	1751	1757	1765	rVB	359381	596079	53.82%	7.777%
18	13.554	1904	1911	1917	rBV	322213	537372	48.52%	7.011%
19	13.737	1937	1941	1946	rBV5	17525	40549	3.66%	0.529%
20	13.908	1965	1969	1975	rBV	73095	108177	9.77%	1.411%
21	13.975	1977	1980	1984	rVB3	27383	40197	3.63%	0.524%
22	14.073	1992	1996	2002	rVB3	33352	55936	5.05%	0.730%
23	14.408	2044	2051	2053	rBV5	38065	90695	8.19%	1.183%
24	14.646	2087	2090	2094	rBV	41587	64011	5.78%	0.835%
25	14.725	2100	2103	2109	rVB3	65293	106324	9.60%	1.387%
26	14.835	2117	2121	2124	rBV4	35911	69173	6.25%	0.903%
27	15.621	2245	2250	2255	rBV2	384704	730328	65.94%	9.529%
28	15.688	2257	2261	2271	rVV	306101	781580	70.57%	10.198%

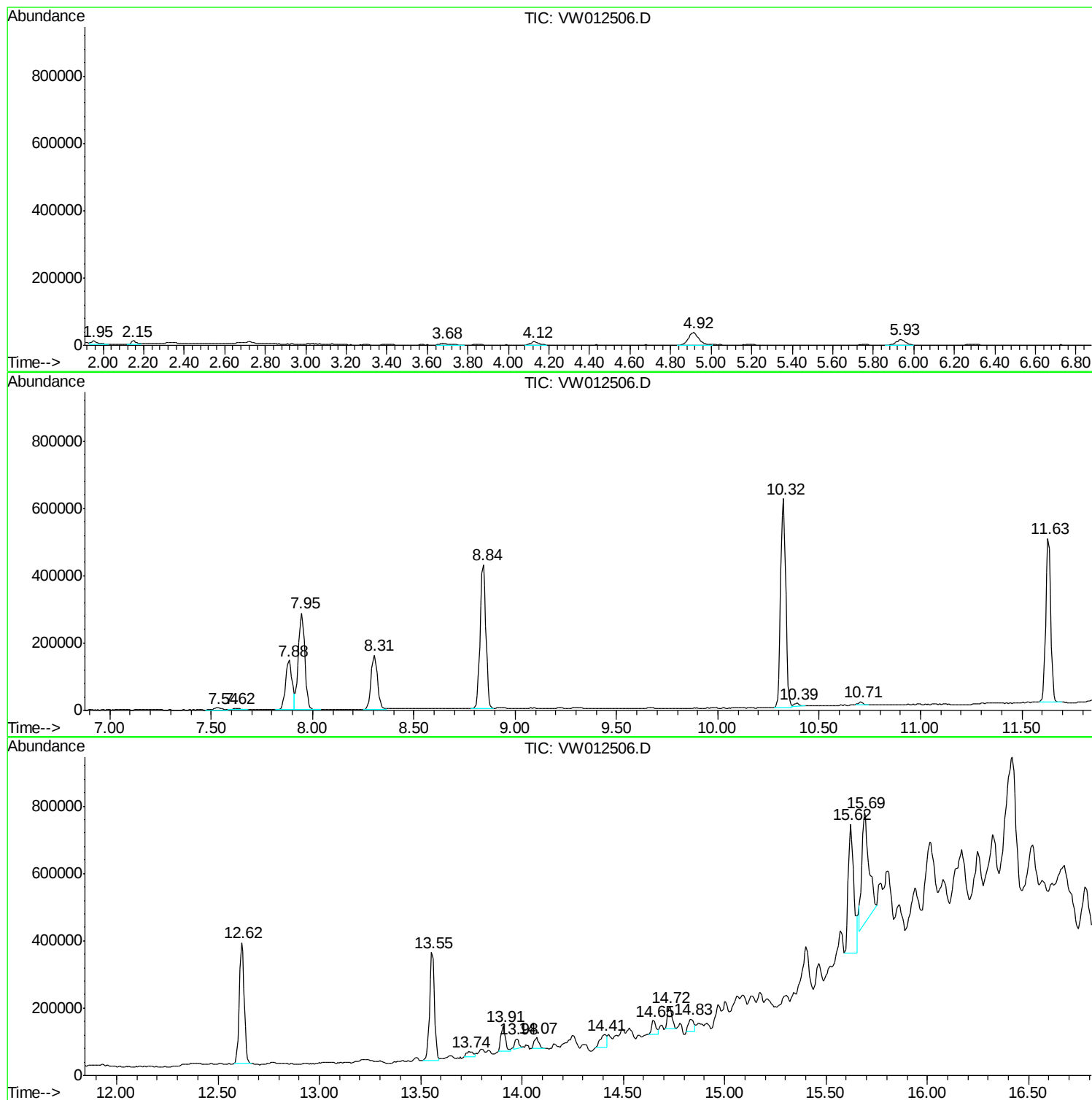
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
T9-12-13-T1-(1.9)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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



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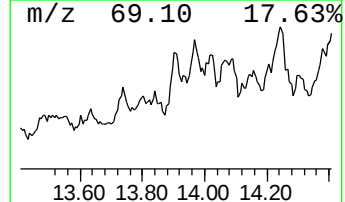
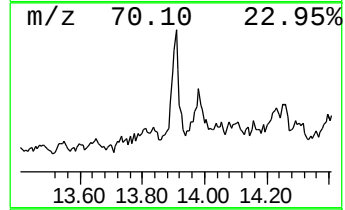
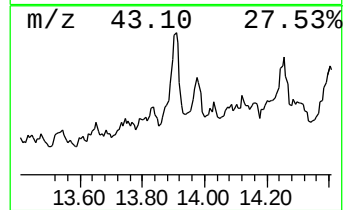
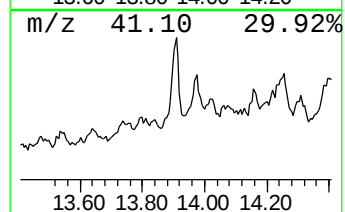
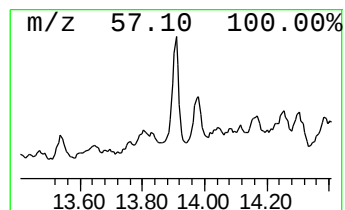
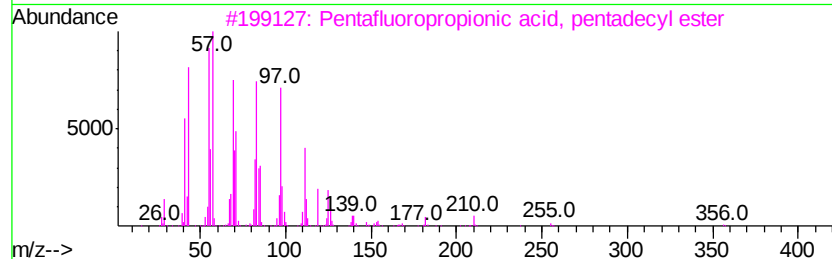
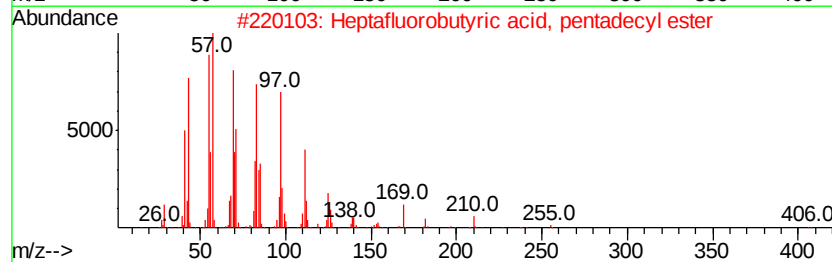
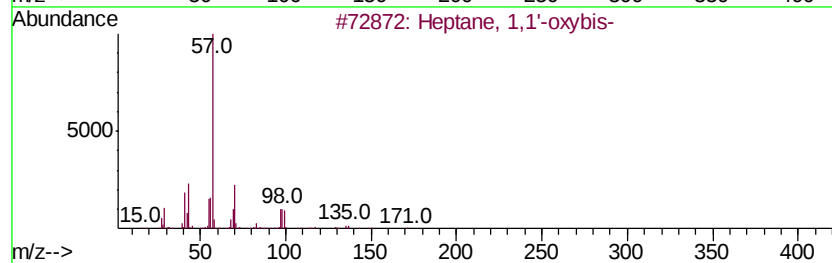
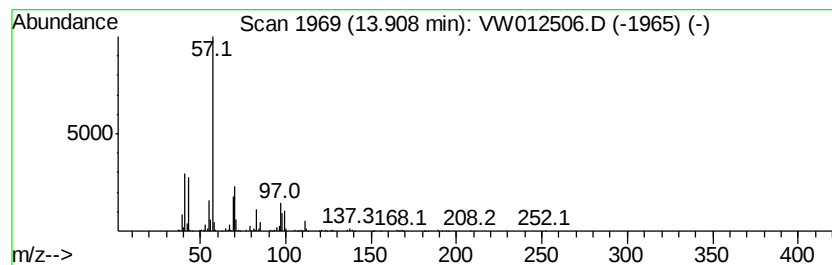
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane, 1,1'-oxybis- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	10.07 ug/l	108177	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptane, 1,1'-oxybis-	214 C14H30O	000629-64-1	64
2	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	43
3	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	43
4	Sulfurous acid, butyl tridecyl e...	320 C17H36O3S	1000309-18-0	40
5	Sulfurous acid, butyl dodecyl ester	306 C16H34O3S	1000309-17-9	40



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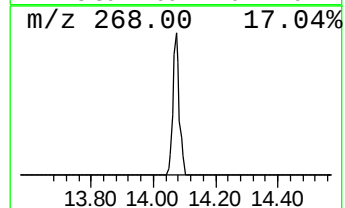
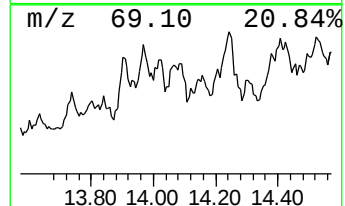
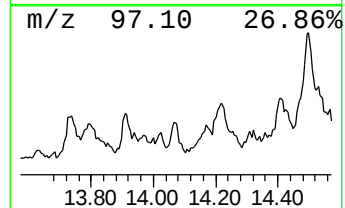
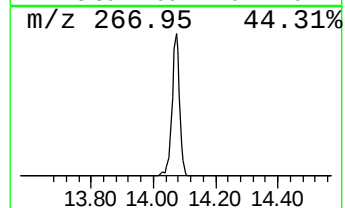
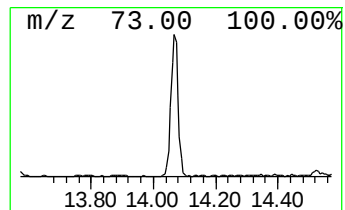
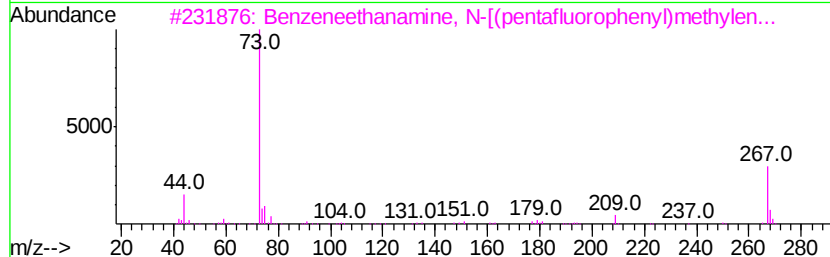
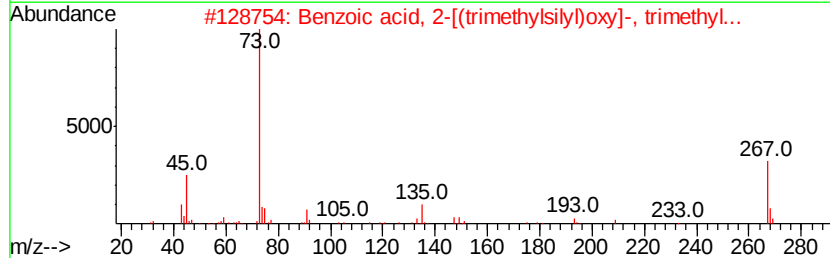
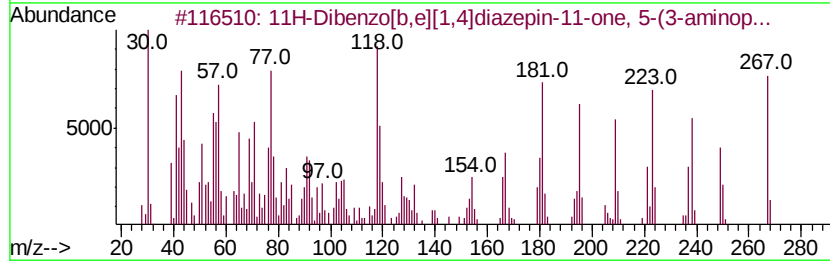
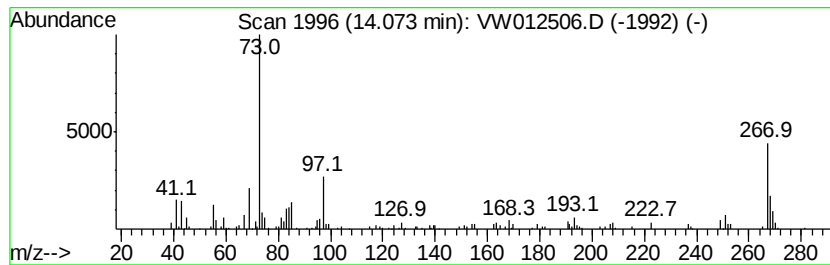
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Peak Number 2 unknown14.07 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	5.20 ug/l	55936	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	11H-Dibenzo[b,e][1,4]diazepin-11...	267 C16H17N3O	013450-73-2	38
2	Benzoic acid, 2-[(trimethylsilyl)...	282 C13H22O3Si2	003789-85-3	37
3	Benzeneethanamine, N-[(pentafluo...	475 C21H26F5N02Si2	055429-85-1	28
4	2-Methylresorcinol, bis(trimethy...	268 C13H24O2Si2	1000352-78-6	14
5	3,5-Dimethoxyphenylacetic acid, ...	268 C13H20O4Si	1000071-82-4	11



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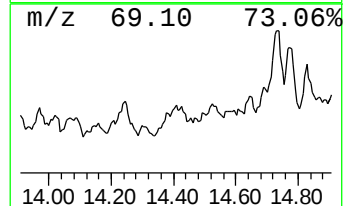
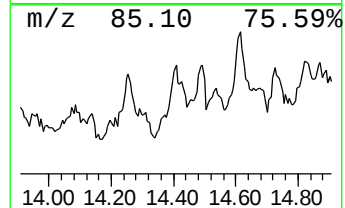
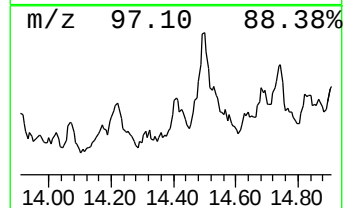
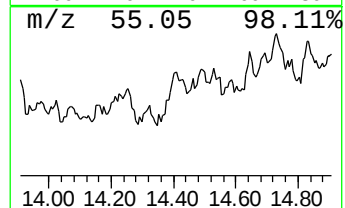
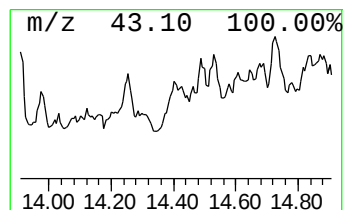
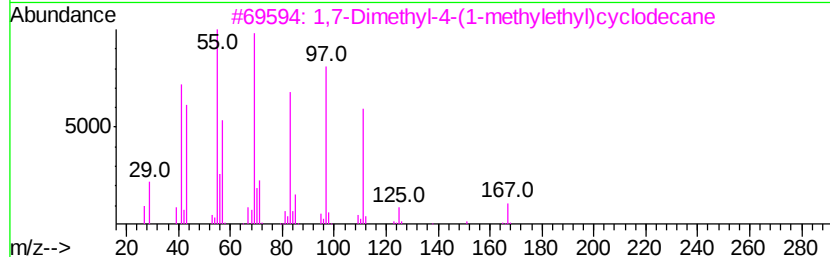
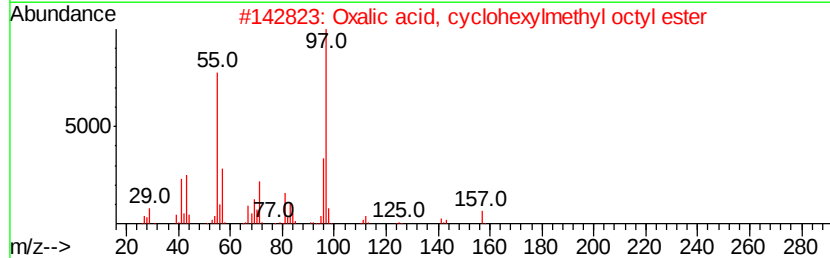
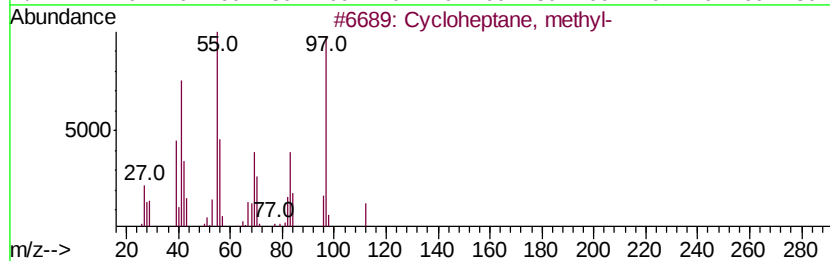
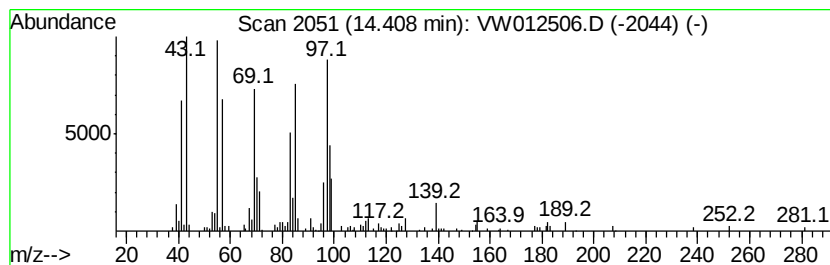
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown14.41 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.41	8.44 ug/l	90695	1,4-Dichlorobenzene-d4	13.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane, methyl-	112	C8H16	004126-78-7	27
2	Oxalic acid, cyclohexylmethyl octyl ester	298	C17H30O4	1000309-68-4	27
3	1,7-Dimethyl-4-(1-methylethyl)cyclodecane	210	C15H30	000645-10-3	22
4	Oxalic acid, isobutyl pentadecyl ester	356	C21H40O4	1000309-38-0	22
5	6-Methyl-1,5-diazabicyclo[3.1.0]hex-2-ene	98	C5H10N2	100463-00-1	22



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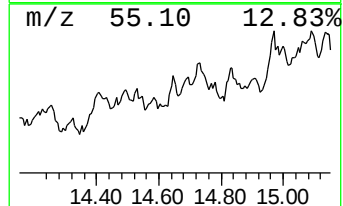
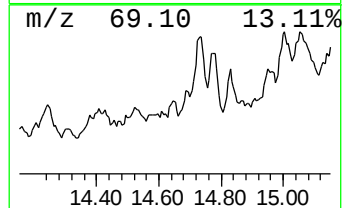
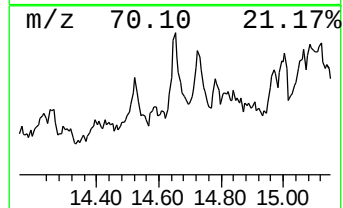
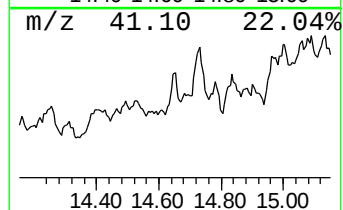
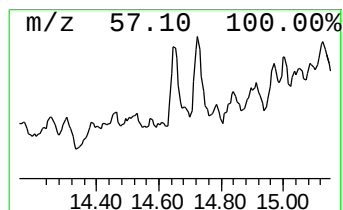
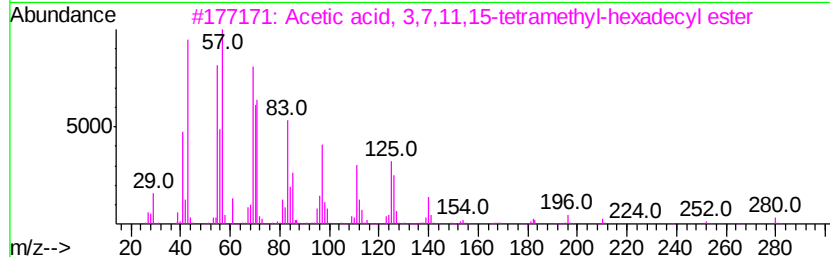
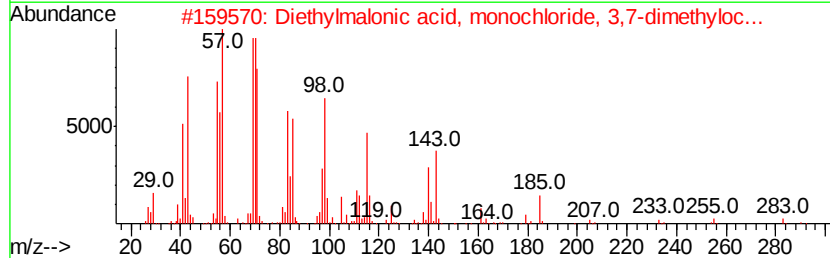
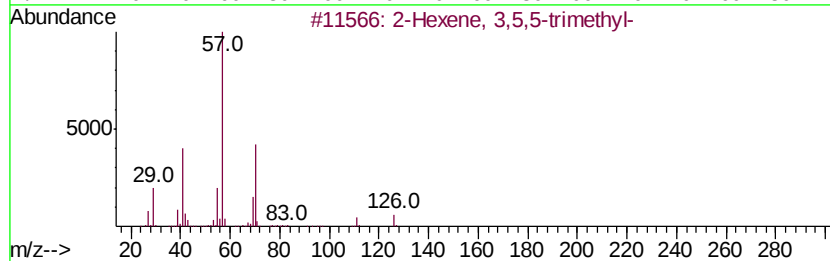
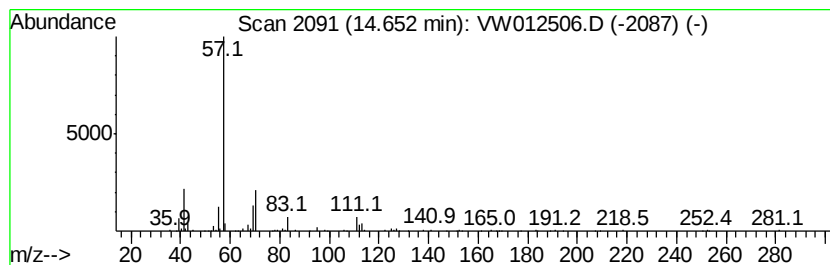
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Peak Number 4 unknown14.65 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	5.96 ug/l	64011	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Hexene, 3,5,5-trimethyl-	126 C9H18	026456-76-8	38
2	Diethylmalonic acid, monochlorid...	318 C17H31ClO3	1000369-41-8	35
3	Acetic acid, 3,7,11,15-tetrameth...	340 C22H44O2	1000193-63-0	25
4	5-Hepten-3-one, 5-methyl-	126 C8H14O	001190-34-7	16
5	Pentane, 2,2,4,4-tetramethyl-	128 C9H20	001070-87-7	12



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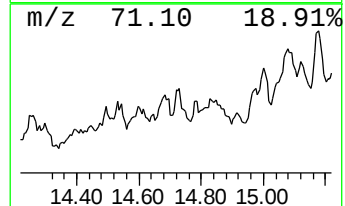
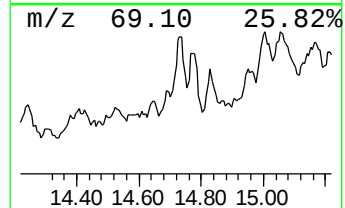
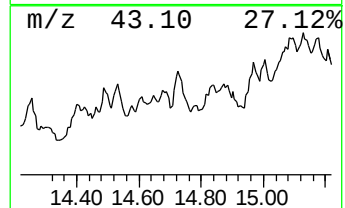
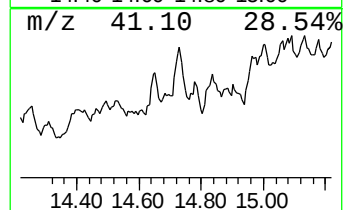
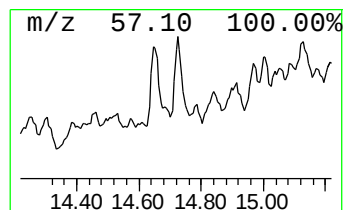
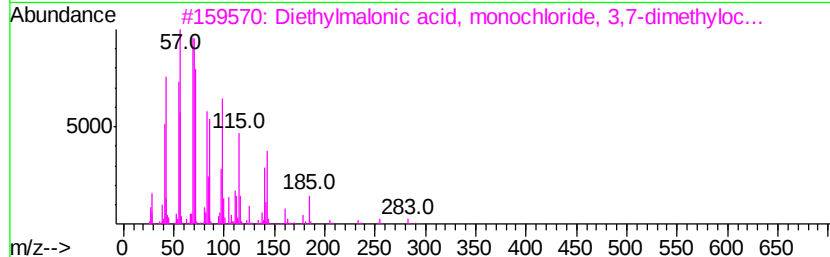
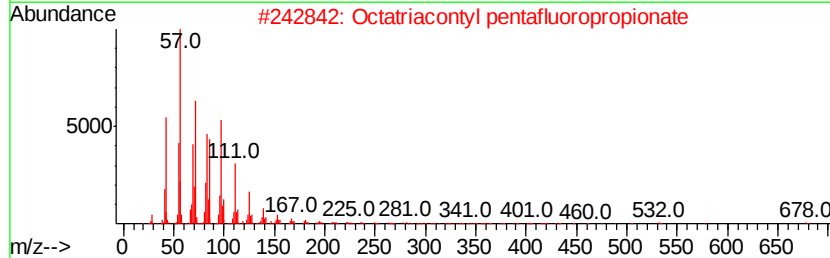
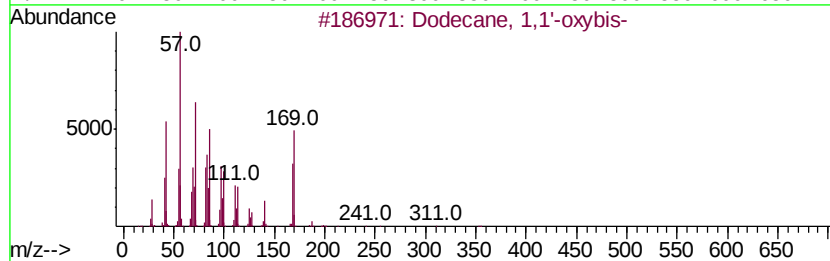
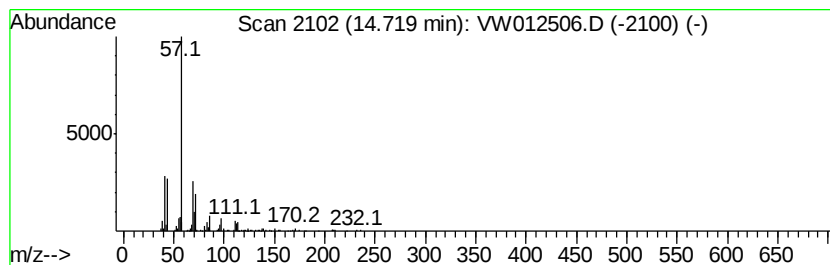
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Peak Number 5 unknown14.72 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.72	9.89 ug/l	106324	1,4-Dichlorobenzene-d4	13.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1,1'-oxybis-	354	C24H50O	004542-57-8	47
2	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	43
3	Diethylmalonic acid, monochlorid...	318	C17H31ClO3	1000369-41-8	38
4	Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	38
5	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	38



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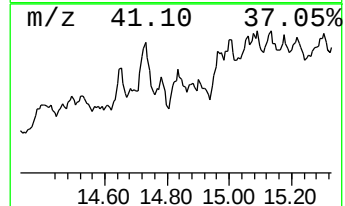
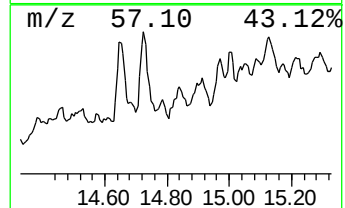
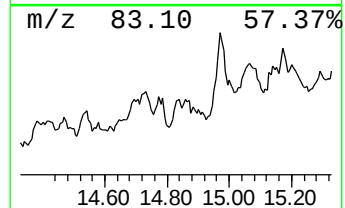
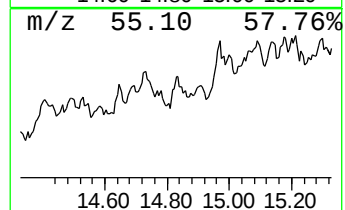
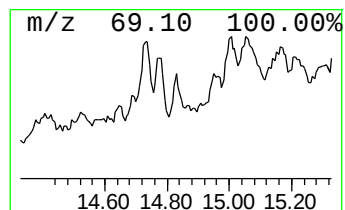
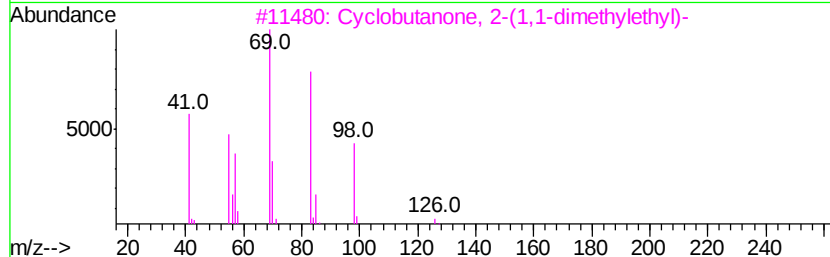
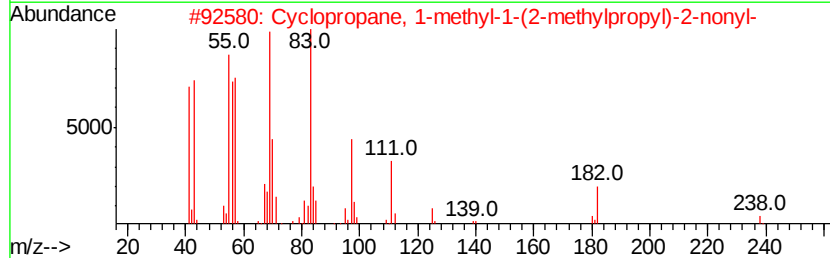
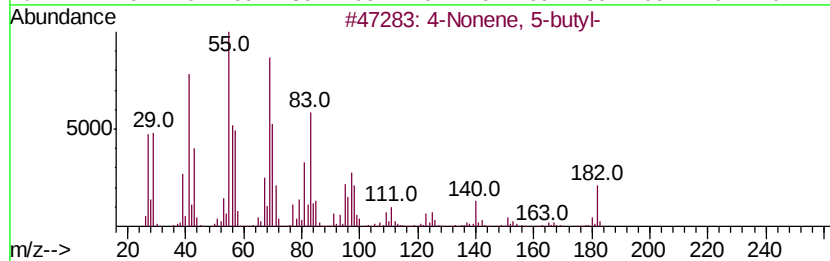
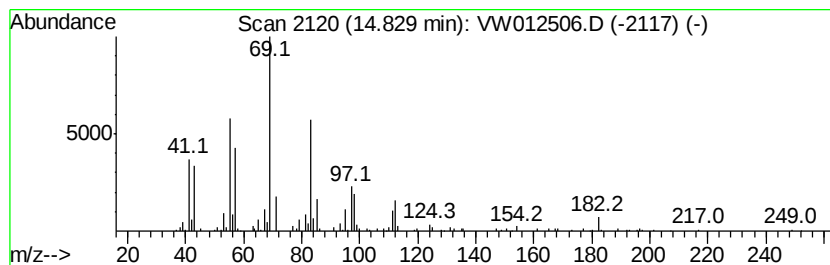
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-T1-(1.9)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 6 4-Nonene, 5-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.83	6.44 ug/l	69173	1,4-Dichlorobenzene-d4	13.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonene, 5-butyl-	182	C13H26	007367-38-6	74
2	Cyclopropane, 1-methyl-1-(2-methyl-2-propenyl)-	238	C17H34	041977-41-7	64
3	Cyclobutanone, 2-(1,1-dimethylethyl)-	126	C8H14O	004579-31-1	50
4	3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	47
5	6-Bromohexanoic acid, decyl ester	334	C16H31BrO2	1000281-91-4	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090219\
Data File : VW012506.D
Acq On : 02 Sep 2019 18:19
Operator : SY/VA
Sample : K4529-04
Misc : 4.50G/5ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

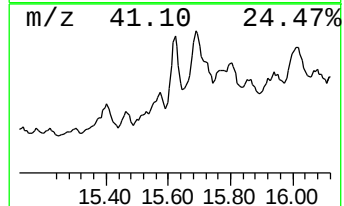
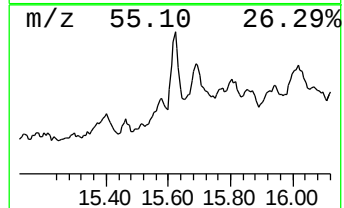
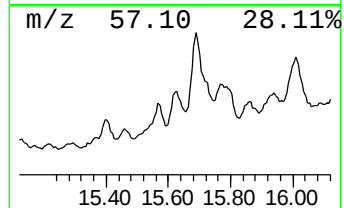
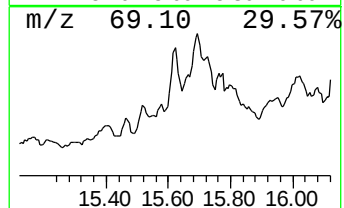
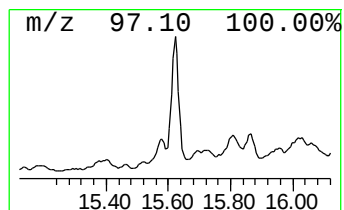
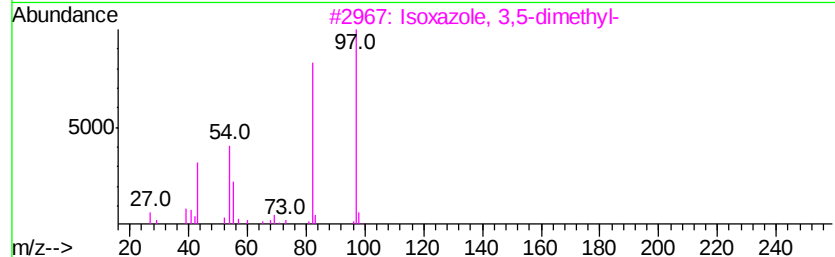
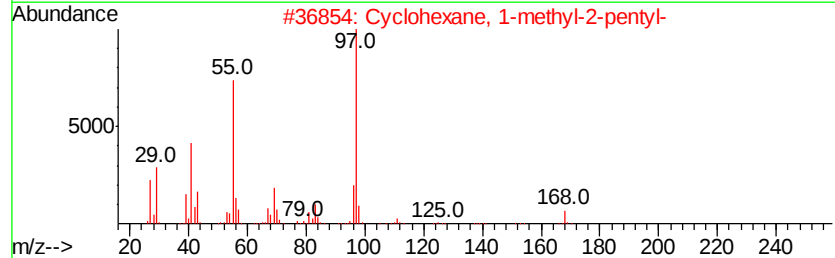
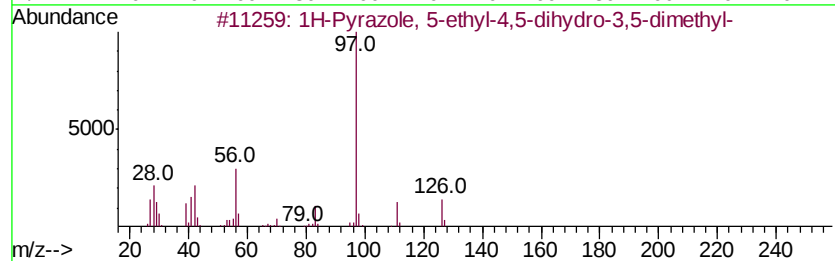
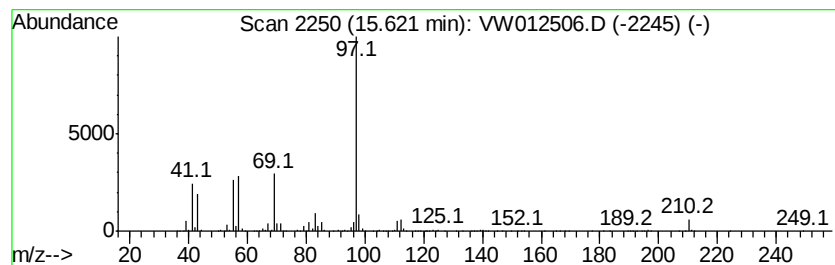
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-T1-(1.9)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 7 1H-Pyrazole, 5-ethyl-4,5-di... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	67.95 ug/l	730328	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Pyrazole, 5-ethyl-4,5-dihydro...	126 C7H14N2	021981-22-6 64
2		Cyclohexane, 1-methyl-2-pentyl-	168 C12H24	054411-01-7 59
3		Isoxazole, 3,5-dimethyl-	97 C5H7NO	000300-87-8 59
4		Cyclopentanecarboxylic acid, 4-h...	338 C22H42O2	1000282-77-5 56
5		3,5-Dimethyl-3-heptene	126 C9H18	059643-68-4 53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090219\
Data File : VW012506.D
Acq On : 02 Sep 2019 18:19
Operator : SY/VA
Sample : K4529-04
Misc : 4.50G/5ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

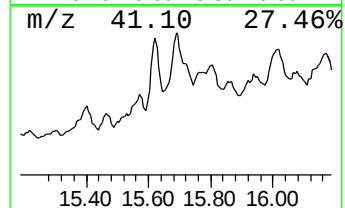
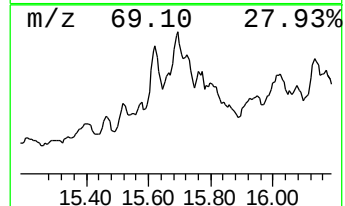
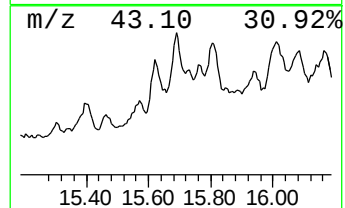
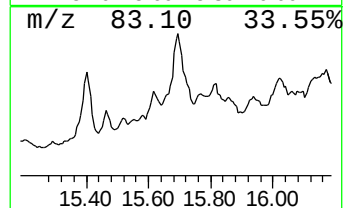
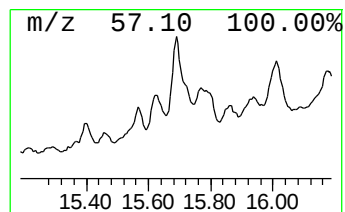
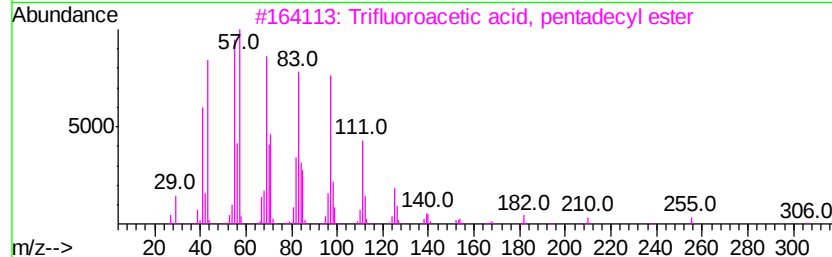
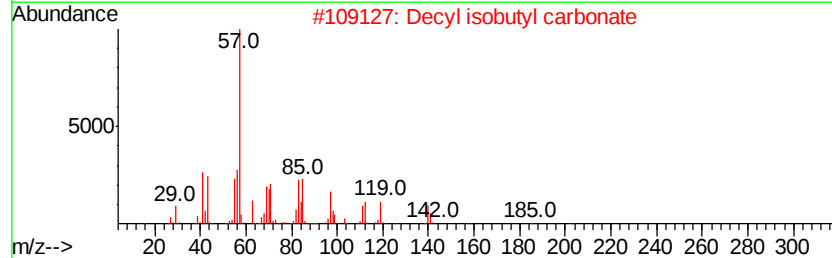
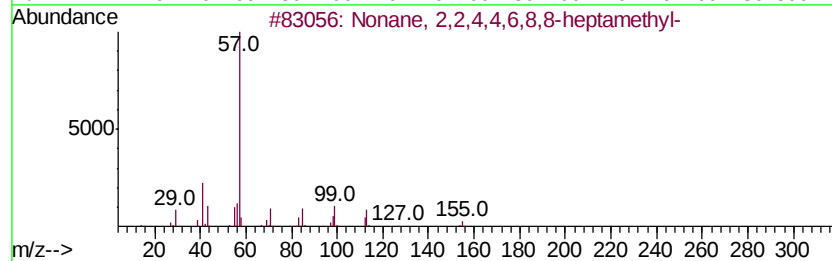
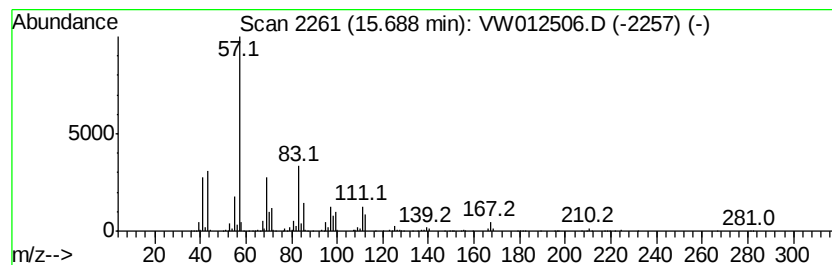
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-T1-(1.9)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown15.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	72.72 ug/l	781580	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226 C16H34	004390-04-9	43
2	Decyl isobutyl carbonate	258 C15H30O3	959226-07-4	37
3	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	35
4	Trifluoroacetoxv hexadecane	338 C18H33F3O2	006222-03-3	35
5	Tetradecanoic acid, 2-hydroxy-, ...	258 C15H30O3	056009-40-6	32



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW090219\
Data File : VW012506.D
Acq On : 02 Sep 2019 18:19
Operator : SY/VA
Sample : K4529-04
Misc : 4.50G/5ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-T1-(1.9)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.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
Heptane, 1,1'-oxy...	13.91	10.1	ug/l	108177	4	13.55	537372	50.0
unknown14.07	14.07	5.2	ug/l	55936	4	13.55	537372	50.0
unknown14.41	14.41	8.4	ug/l	90695	4	13.55	537372	50.0
unknown14.65	14.65	6.0	ug/l	64011	4	13.55	537372	50.0
unknown14.72	14.72	9.9	ug/l	106324	4	13.55	537372	50.0
4-Nonene, 5-butyl-	14.83	6.4	ug/l	69173	4	13.55	537372	50.0
1H-Pyrazole, 5-et...	15.62	68.0	ug/l	730328	4	13.55	537372	50.0
unknown15.69	15.69	72.7	ug/l	781580	4	13.55	537372	50.0