

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
 Data File : VW007828.D
 Acq On : 22 Dec 2018 08:23
 Operator : SY/AP
 Sample : J6426-09
 Misc : 4.91G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-3638-01

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\82W122118S.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	4.958	477	501	536	rBV	327882	1481452	1.62%	0.403%
2	5.440	564	580	609	rBV	509974	2108909	2.30%	0.574%
3	5.940	646	662	685	rBV	1589248	5207924	5.69%	1.417%
4	6.988	821	834	853	rBV	1387792	4736711	5.18%	1.289%
5	7.958	973	993	1003	rBV2	281593	1010459	1.10%	0.275%
6	9.342	1206	1220	1239	rBV	409543	1091335	1.19%	0.297%
7	10.402	1376	1394	1397	rBV2	31276518	78587797	85.88%	21.379%
8	11.750	1606	1615	1625	rBV2	25868854	73716900	80.56%	20.054%
9	11.853	1625	1632	1633	rBV2	32986270	55903470	61.09%	15.208%
10	12.189	1676	1687	1696	rBV3	33585272	91508202	100.00%	24.894%
11	12.475	1728	1734	1743	rVV	789351	1410020	1.54%	0.384%
12	12.615	1748	1757	1768	rVB	3636213	6508086	7.11%	1.770%
13	12.810	1782	1789	1794	rBV	943023	1582389	1.73%	0.430%
14	12.871	1794	1799	1803	rVV	2809350	5080771	5.55%	1.382%
15	12.908	1803	1805	1808	rVV	1369086	2011536	2.20%	0.547%
16	12.945	1808	1811	1824	rVB2	1813006	3446087	3.77%	0.937%
17	13.109	1831	1838	1845	rBV	1191731	2078656	2.27%	0.565%
18	13.256	1856	1862	1868	rBV	4335626	7097529	7.76%	1.931%
19	13.505	1898	1903	1909	rVB	775449	1484820	1.62%	0.404%
20	13.591	1909	1917	1922	rBV2	1519229	2640361	2.89%	0.718%
21	13.798	1948	1951	1959	rVB3	586307	1084554	1.19%	0.295%
22	13.877	1959	1964	1970	rBV	1082157	1672521	1.83%	0.455%
23	14.079	1993	1997	2006	rVB3	1617553	3397298	3.71%	0.924%
24	14.731	2100	2104	2110	rVB2	1177900	1737581	1.90%	0.473%
25	14.804	2110	2116	2121	rBV2	623028	1493466	1.63%	0.406%
26	15.371	2205	2209	2216	rVB	1645512	2959819	3.23%	0.805%
27	15.505	2222	2231	2236	rBV	405568	1005405	1.10%	0.274%
28	15.560	2236	2240	2249	rVB	1188940	2034662	2.22%	0.554%
29	16.450	2380	2386	2391	rBV	659677	1360507	1.49%	0.370%
30	16.511	2391	2396	2402	rVB	542280	993072	1.09%	0.270%
31	16.651	2412	2419	2432	rVB	394921	1161078	1.27%	0.316%

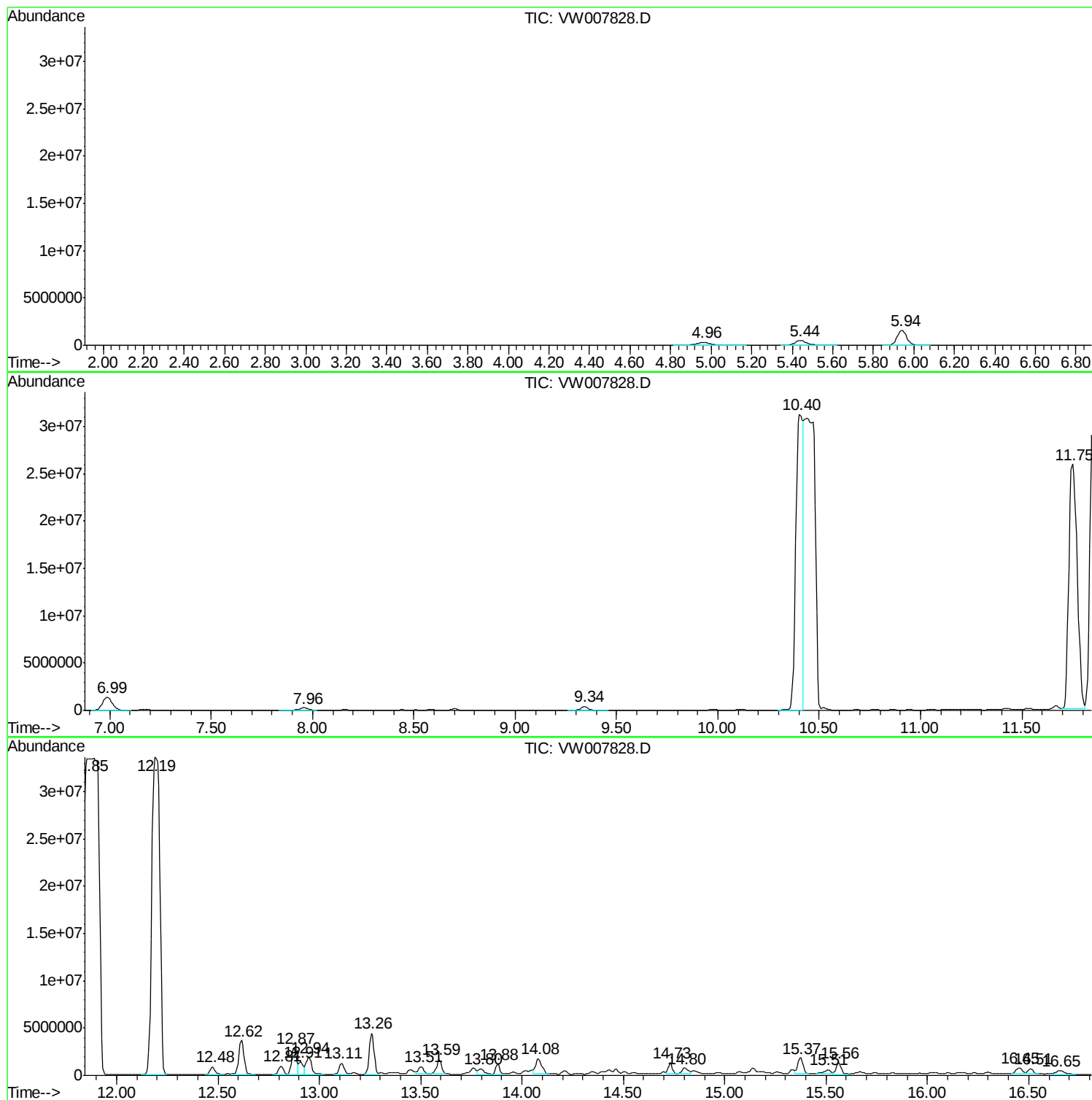
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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



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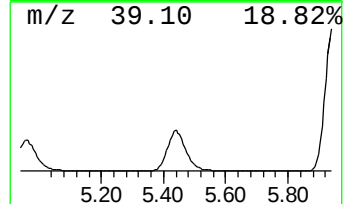
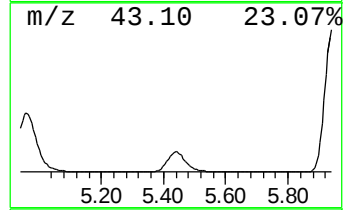
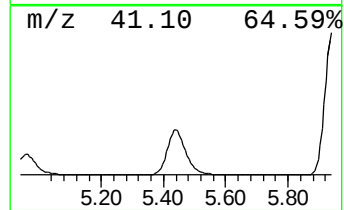
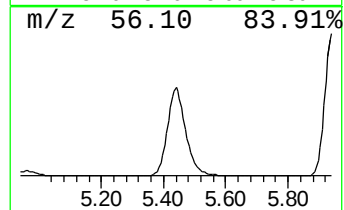
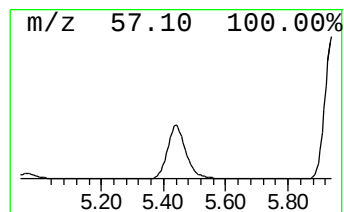
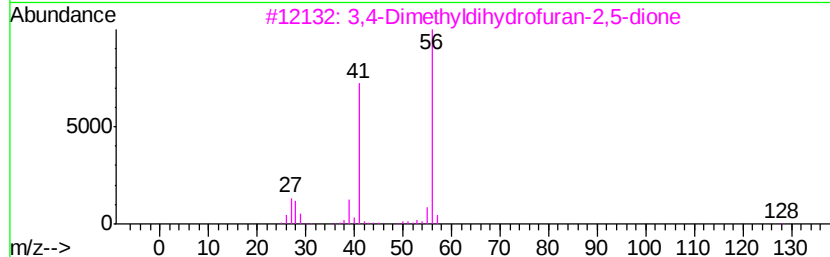
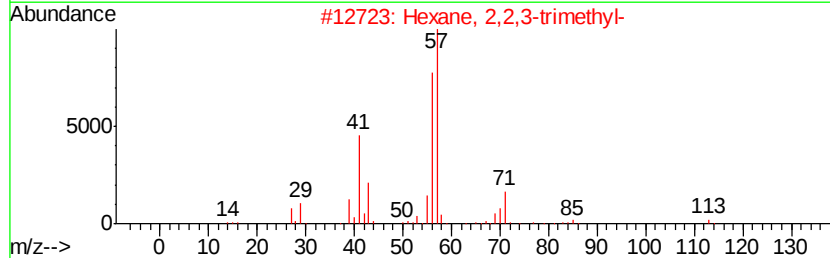
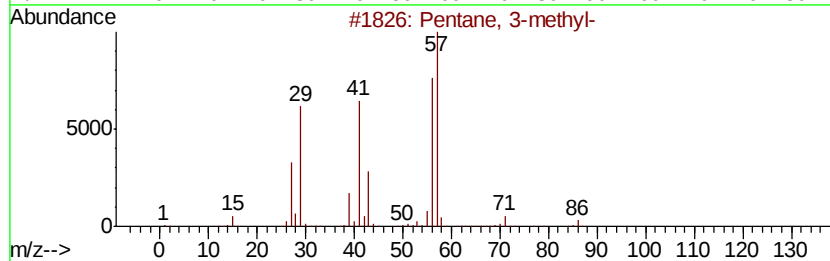
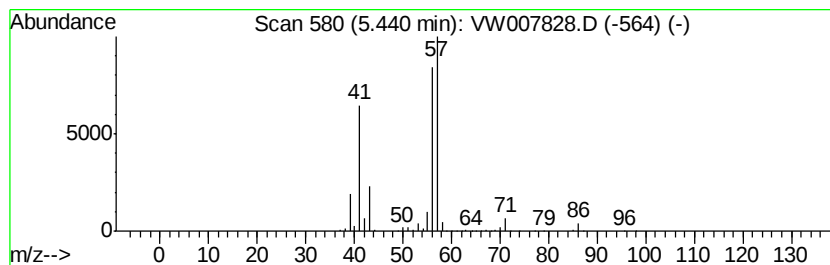
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.44	104.35 ug/l	2108910	Pentafluorobenzene	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3		3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	50
4		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
5		Sulphuric acid dibutyl ester	210	C8H18O4S	000625-22-9	40



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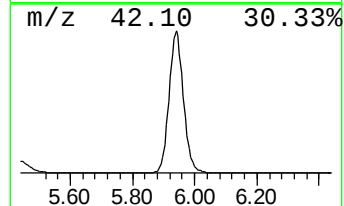
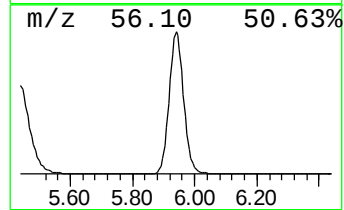
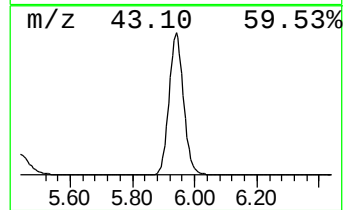
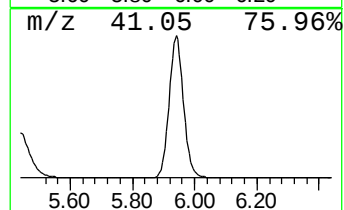
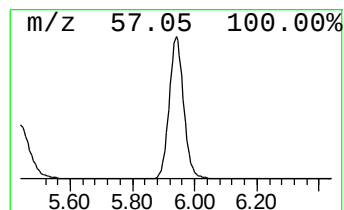
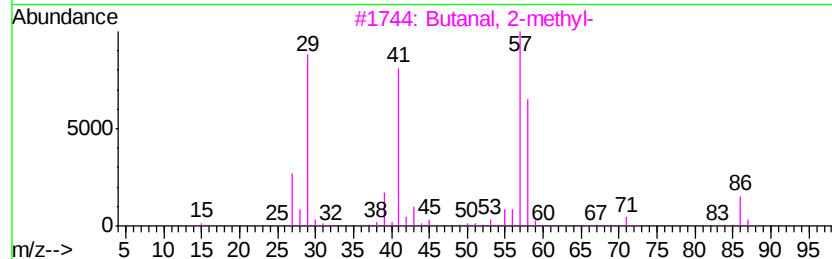
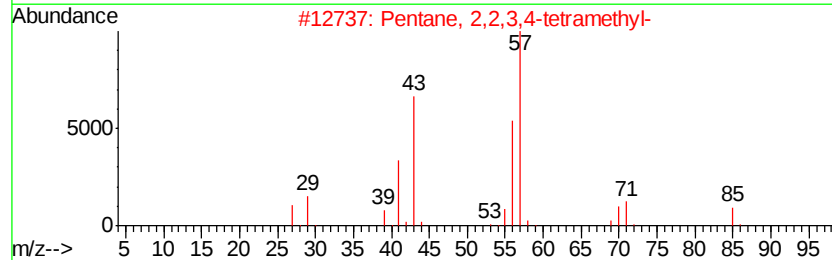
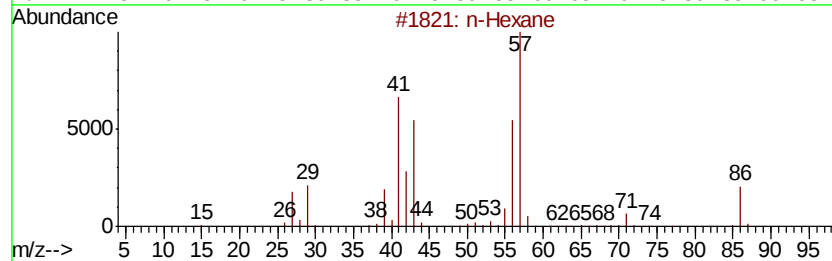
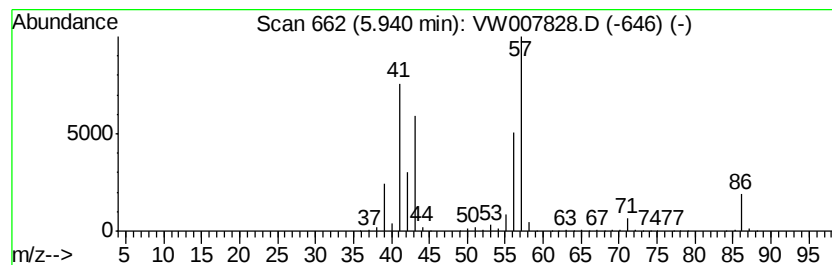
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 2 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	257.70 ug/l	5207920	Pentafluorobenzene	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	40
3		Butanal, 2-methyl-	86	C5H10O	000096-17-3	38
4		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38
5		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	38



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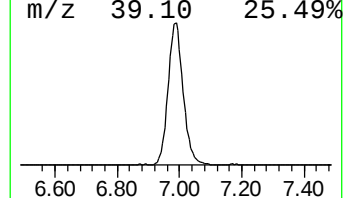
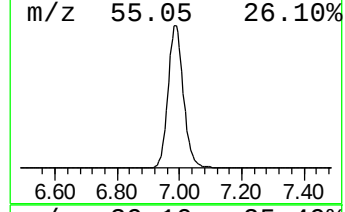
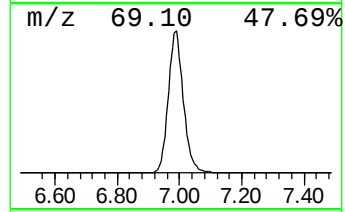
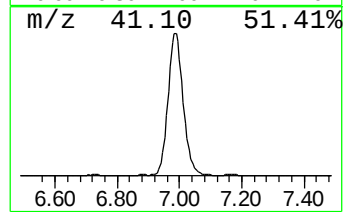
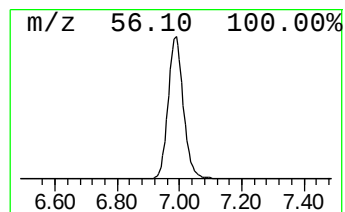
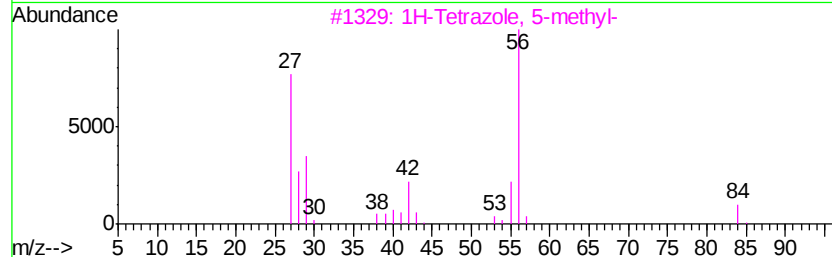
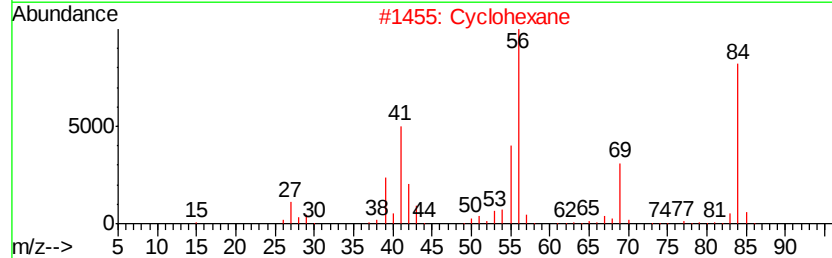
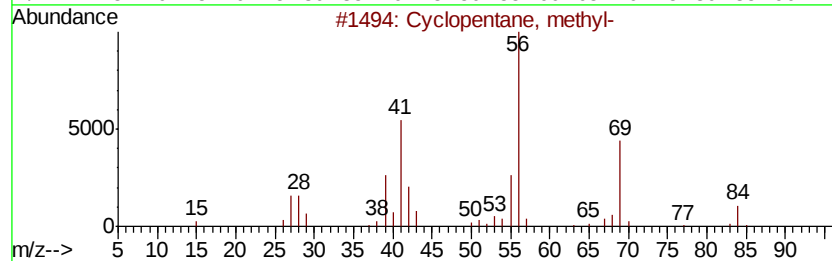
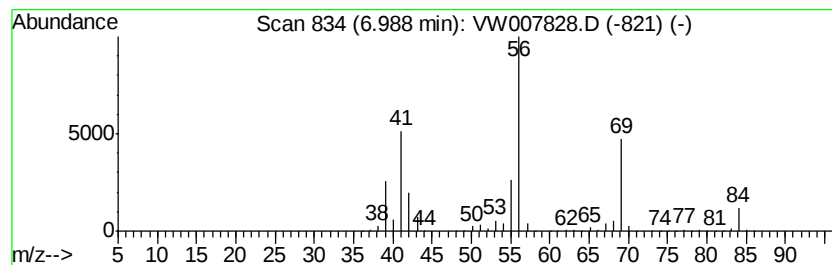
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Quant Title : SW846 8260

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

Peak Number 3 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	234.38 ug/l	4736710	Pentafluorobenzene	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		Cyclohexane	84	C6H12	000110-82-7	80
3		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43



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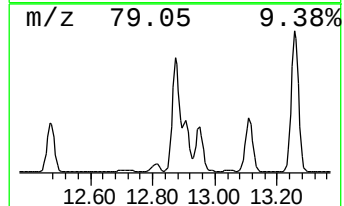
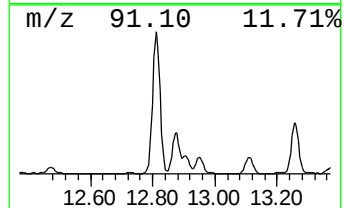
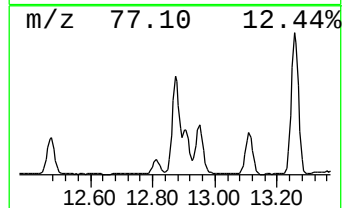
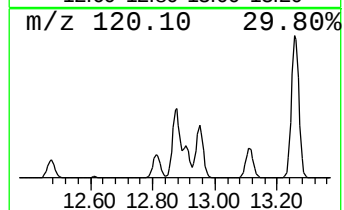
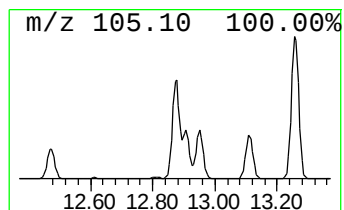
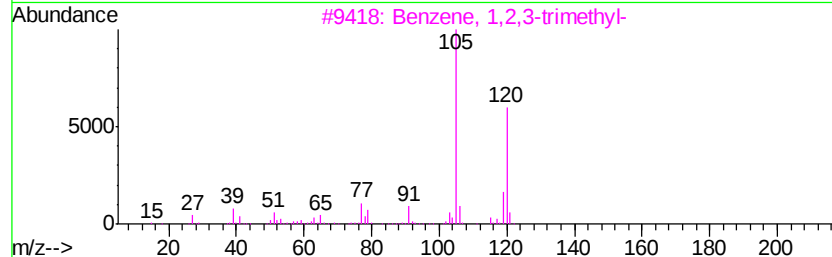
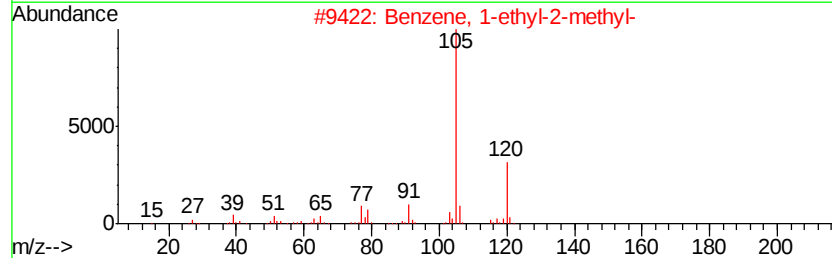
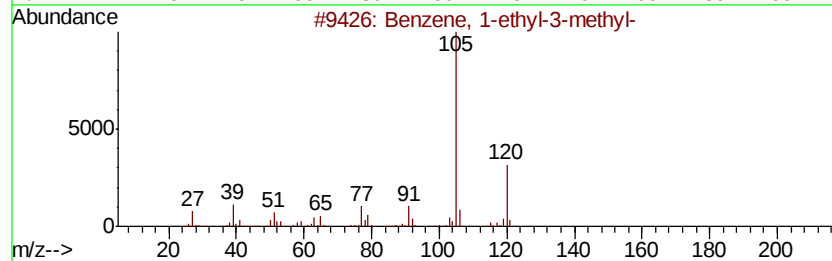
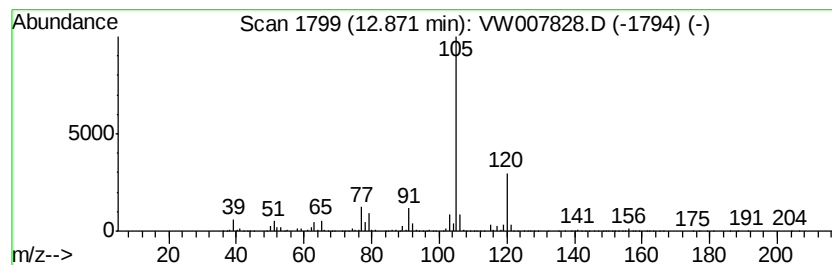
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	96.21 ug/l	5080770	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



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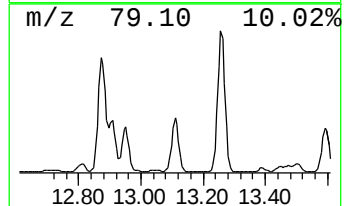
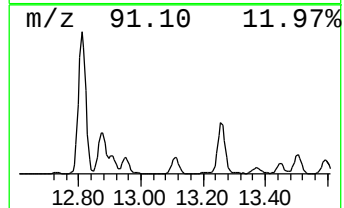
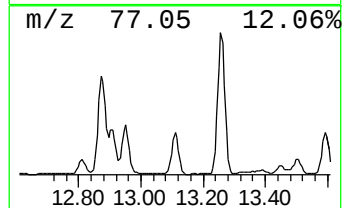
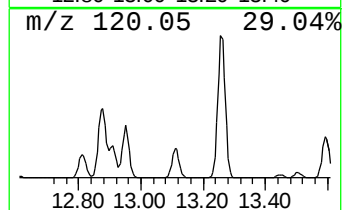
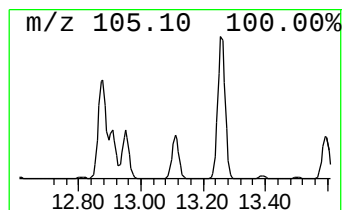
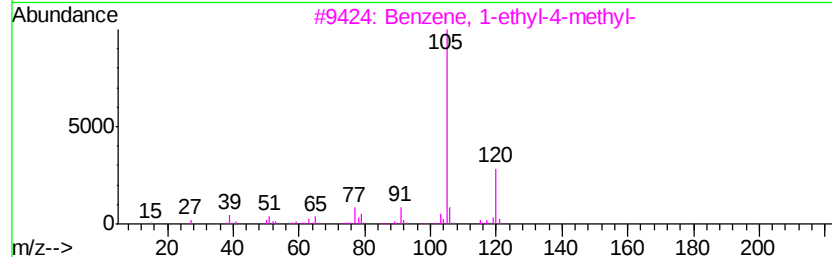
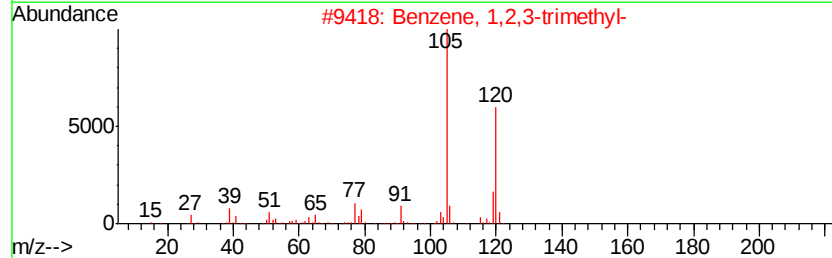
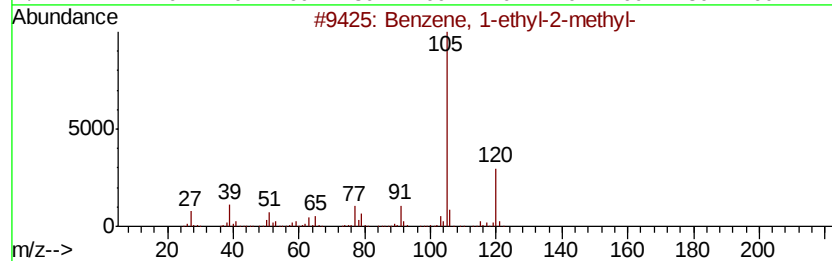
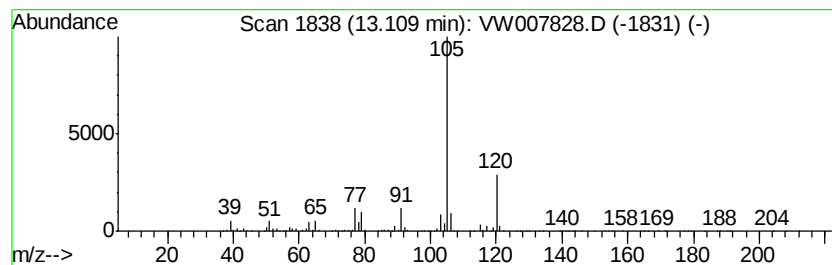
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	39.36 ug/l	2078660	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Mesitylene	120	C9H12	000108-67-8	91



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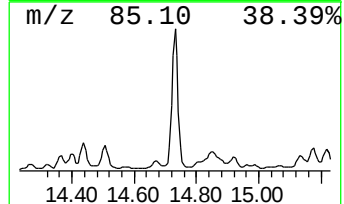
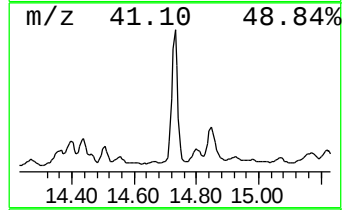
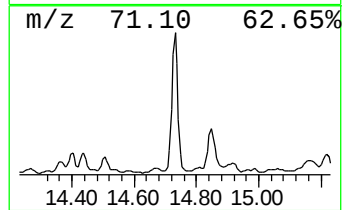
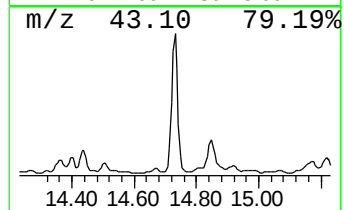
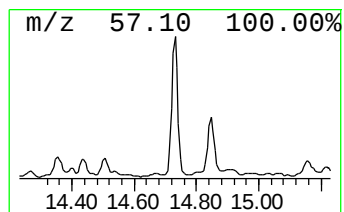
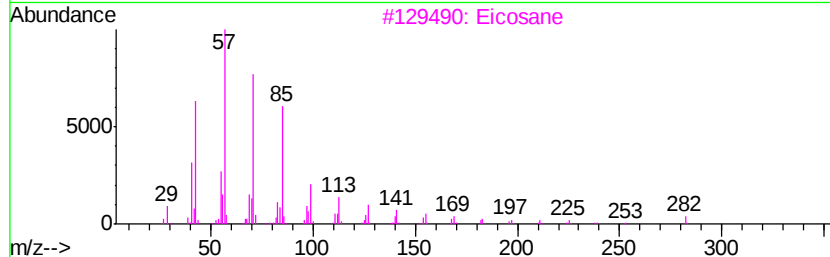
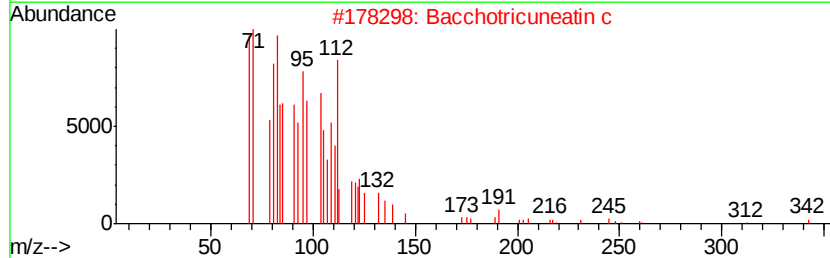
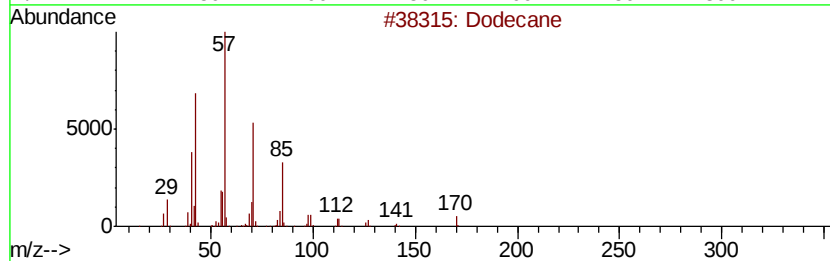
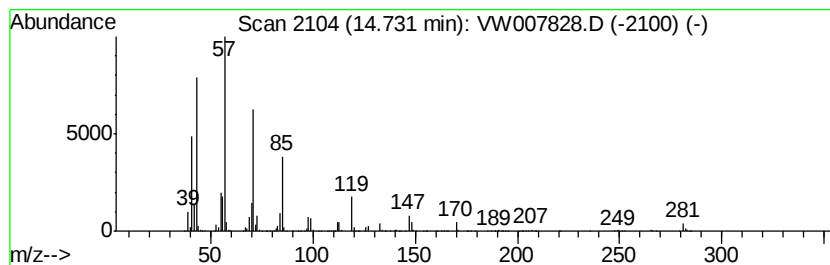
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 6 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	32.90 ug/l	1737580	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	95
2	Bacchotricuneatin c	342 C20H22O5	066563-30-2	68
3	Eicosane	282 C20H42	000112-95-8	64
4	Tetradecane	198 C14H30	000629-59-4	62
5	Hexadecane	226 C16H34	000544-76-3	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007828.D
Acq On : 22 Dec 2018 08:23
Operator : SY/AP
Sample : J6426-09
Misc : 4.91G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

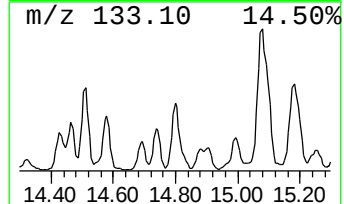
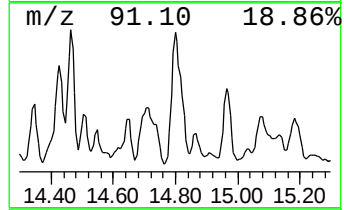
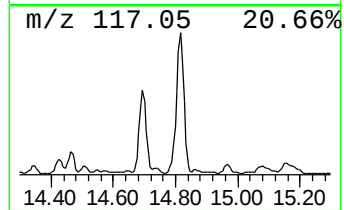
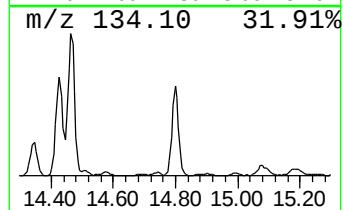
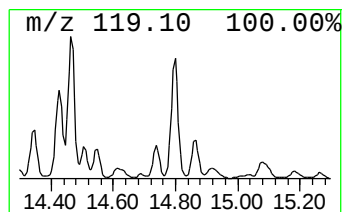
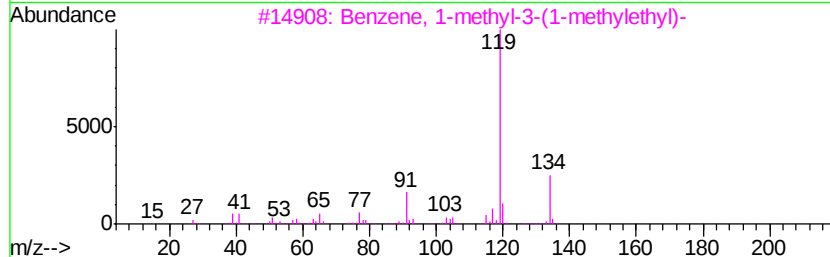
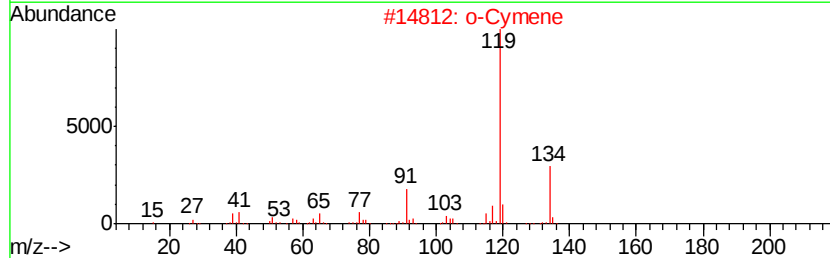
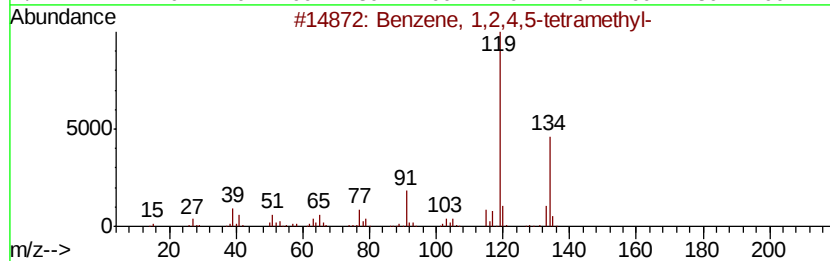
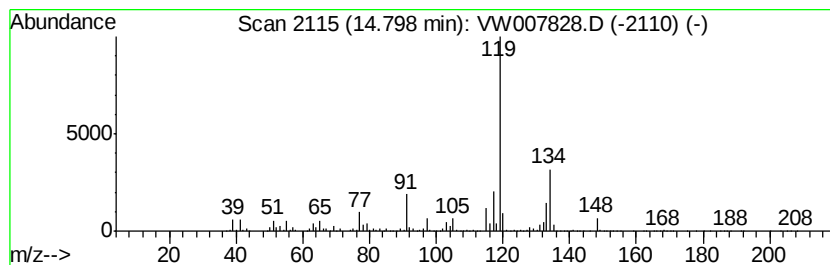
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	28.28 ug/l	1493470	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
2		o-Cymene	134	C10H14	000527-84-4	60
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	60
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007828.D
Acq On : 22 Dec 2018 08:23
Operator : SY/AP
Sample : J6426-09
Misc : 4.91G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

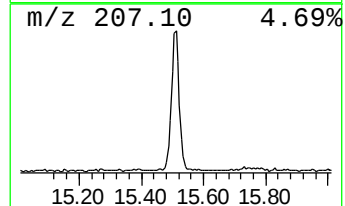
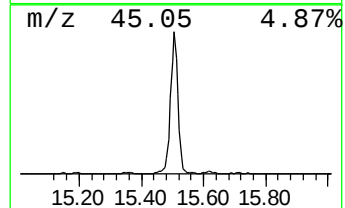
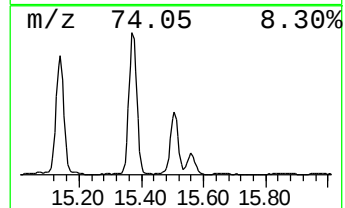
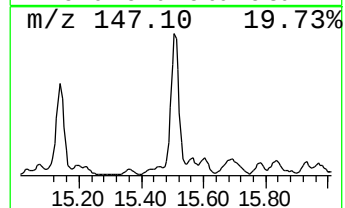
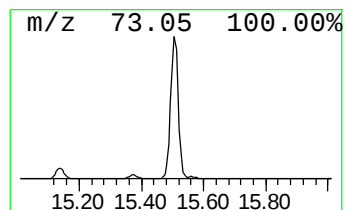
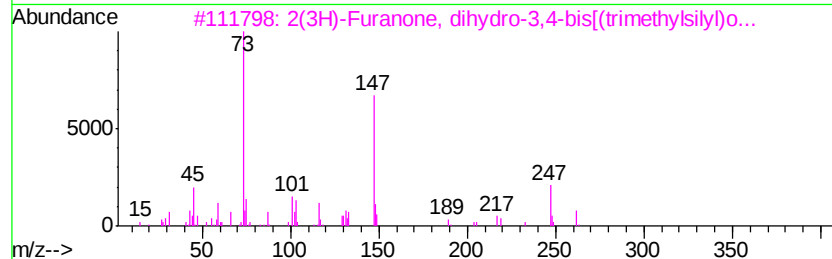
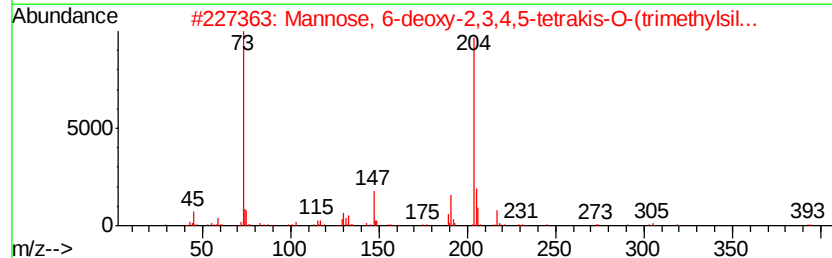
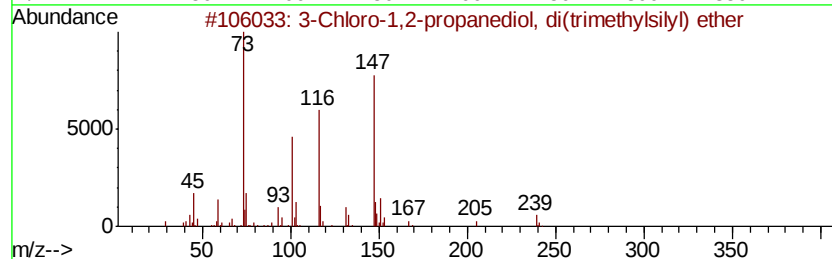
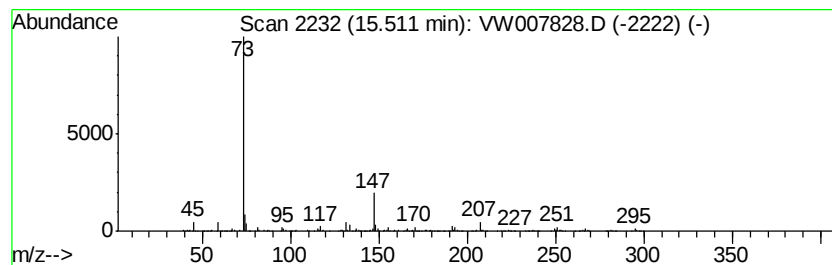
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 8 3-Chloro-1,2-propanediol, d... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	19.04 ug/l	1005410	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		3-Chloro-1,2-propanediol, di(tri...	254 C9H23ClO2Si2	073639-52-8 53
2		Mannose, 6-deoxy-2,3,4,5-tetraki...	452 C18H44O5Si4	019127-15-2 36
3		2(3H)-Furanone, dihydro-3,4-bisf...	262 C10H22O4Si2	055220-79-6 36
4		D-Xylose, tetrakis(trimethylsilyl)-	438 C17H42O5Si4	018623-22-8 33
5		Ethanedioic acid, bis(trimethyls...	234 C8H18O4Si2	018294-04-7 33



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007828.D
Acq On : 22 Dec 2018 08:23
Operator : SY/AP
Sample : J6426-09
Misc : 4.91G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

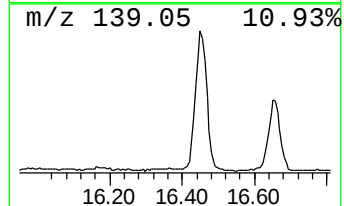
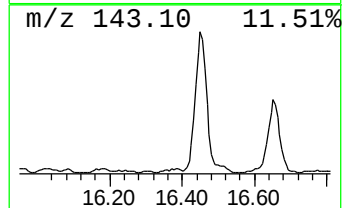
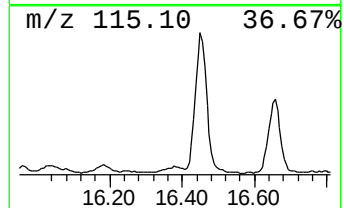
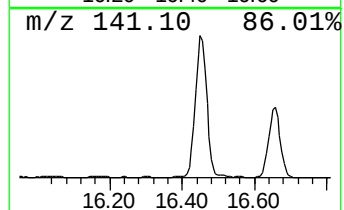
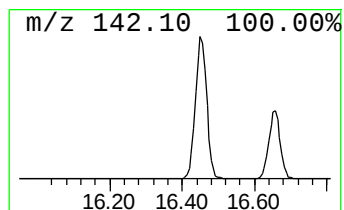
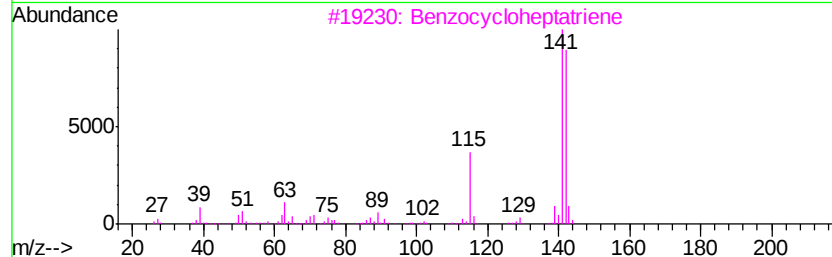
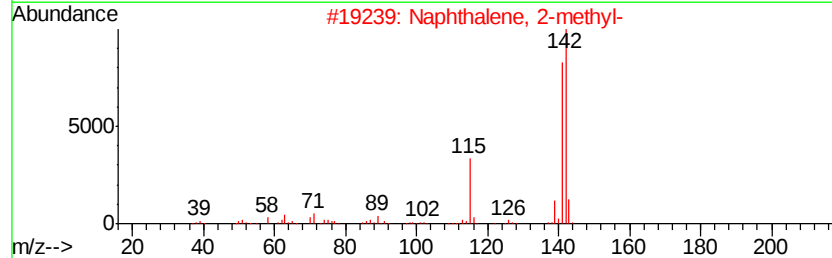
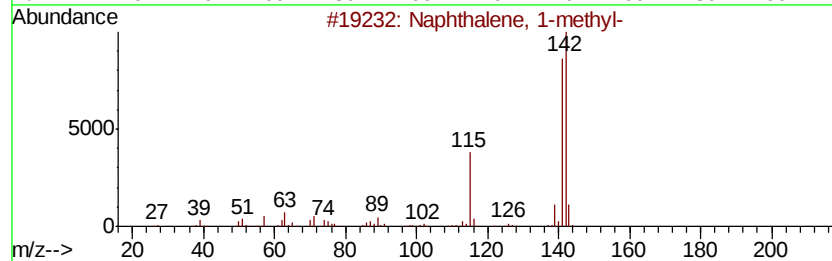
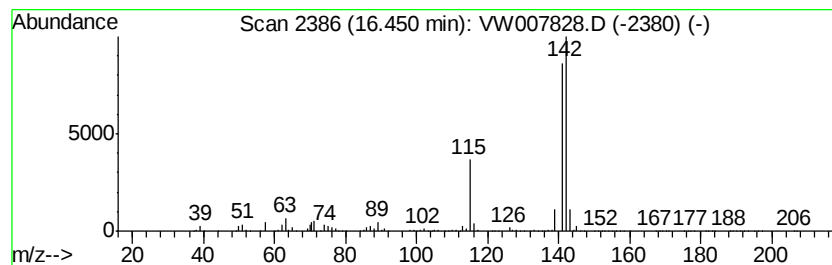
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	25.76 ug/l	1360510	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122318\
Data File : VW007828.D
Acq On : 22 Dec 2018 08:23
Operator : SY/AP
Sample : J6426-09
Misc : 4.91G/5ML/MSVOA_W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.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-methyl-	5.44	104.3	ug/l	2108910	1	7.96	1010460	50.0
n-Hexane	5.94	257.7	ug/l	5207920	1	7.96	1010460	50.0
Cyclopentane, met...	6.99	234.4	ug/l	4736710	1	7.96	1010460	50.0
Benzene, 1-ethyl-...	12.87	96.2	ug/l	5080770	4	13.57	2640360	50.0
Benzene, 1-ethyl-...	13.11	39.4	ug/l	2078660	4	13.57	2640360	50.0
Dodecane	14.73	32.9	ug/l	1737580	4	13.57	2640360	50.0
Benzene, 1,2,4,5-...	14.80	28.3	ug/l	1493470	4	13.57	2640360	50.0
3-Chloro-1,2-prop...	15.51	19.0	ug/l	1005410	4	13.57	2640360	50.0
Naphthalene, 1-me...	16.45	25.8	ug/l	1360510	4	13.57	2640360	50.0