

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
 Data File : VW007794.D
 Acq On : 21 Dec 2018 14:26
 Operator : SY/AP
 Sample : J6426-07
 Misc : 5.13G/5ML/MSVOA_W/SOIL
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-2430-01

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	4.117	351	363	386	rBV	343403	965227	1.08%	0.322%
2	4.952	476	500	536	rBV	244623	1146954	1.28%	0.382%
3	5.428	561	578	617	rBV	369638	1612186	1.80%	0.537%
4	5.934	646	661	682	rBV	1150608	3504444	3.91%	1.168%
5	6.976	820	832	852	rBV	738305	2496148	2.79%	0.832%
6	10.402	1384	1394	1398	rBV3	31620004	89606166	100.00%	29.869%
7	11.737	1605	1613	1622	rVB	17256071	31936968	35.64%	10.646%
8	11.853	1622	1632	1634	rBV3	33782533	73886720	82.46%	24.629%
9	12.182	1675	1686	1694	rBV	28127957	54595390	60.93%	18.199%
10	12.615	1750	1757	1767	rVB	6318420	10766632	12.02%	3.589%
11	12.871	1793	1799	1802	rBV	1612268	2793268	3.12%	0.931%
12	12.944	1807	1811	1824	rVB3	1387504	3102924	3.46%	1.034%
13	13.109	1831	1838	1844	rVB	604042	1035847	1.16%	0.345%
14	13.255	1856	1862	1867	rBV	2376404	3768267	4.21%	1.256%
15	13.499	1899	1902	1909	rVB	685146	1227567	1.37%	0.409%
16	13.591	1909	1917	1922	rBV	737975	1236864	1.38%	0.412%
17	13.877	1959	1964	1969	rBV	852224	1338542	1.49%	0.446%
18	14.078	1989	1997	2005	rVB2	2420871	4796800	5.35%	1.599%
19	14.731	2100	2104	2109	rVB2	1063970	1476728	1.65%	0.492%
20	14.798	2110	2115	2120	rVV2	445737	978402	1.09%	0.326%
21	15.334	2198	2203	2206	rBV2	503403	899807	1.00%	0.300%
22	15.371	2206	2209	2220	rVB	870846	1548331	1.73%	0.516%
23	15.566	2236	2241	2249	rVB	1182990	1966992	2.20%	0.656%
24	16.450	2380	2386	2391	rBV	467506	983874	1.10%	0.328%
25	16.511	2391	2396	2402	rVB	744079	1329222	1.48%	0.443%
26	16.651	2414	2419	2431	rVB	329189	996361	1.11%	0.332%

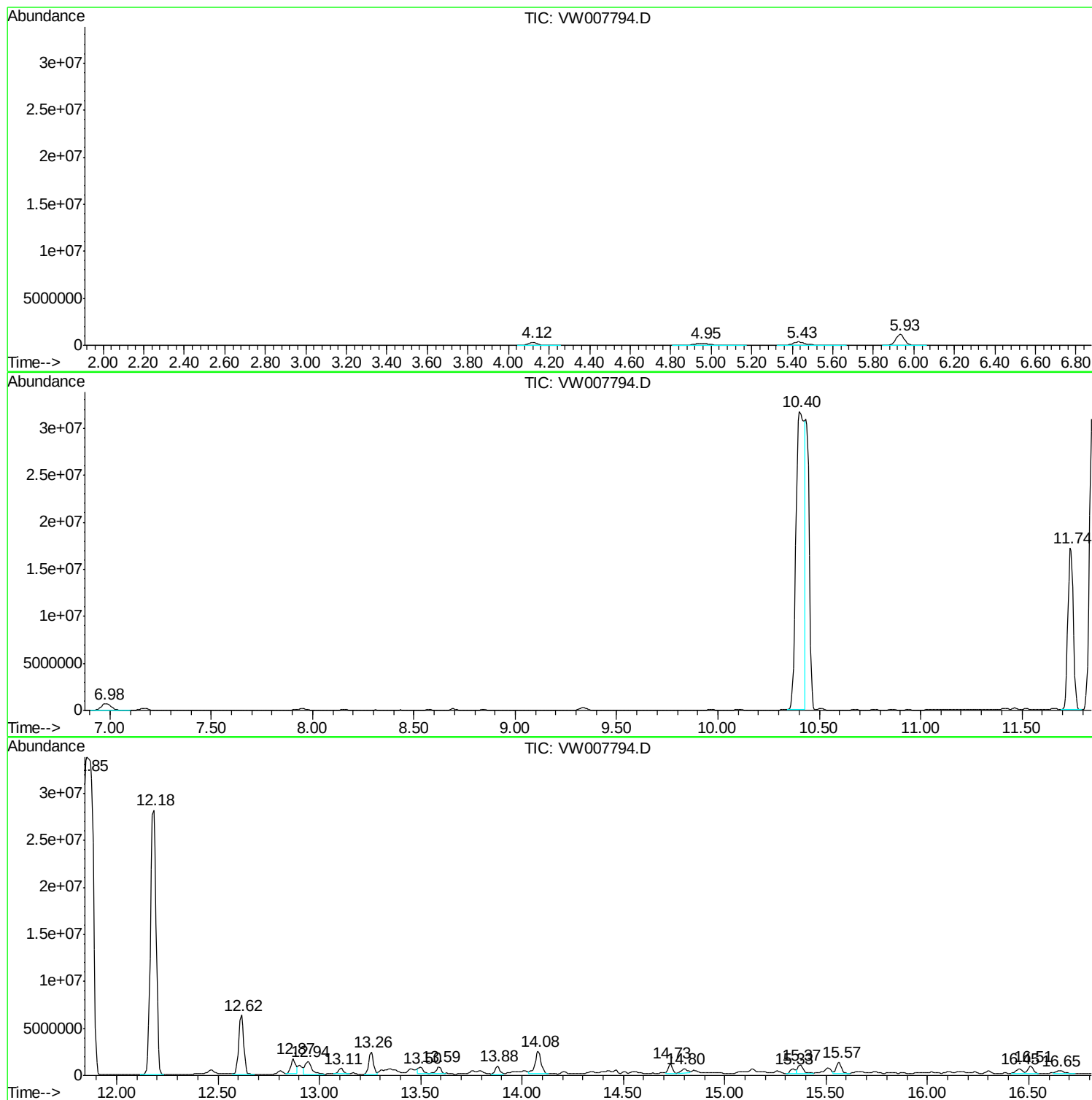
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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



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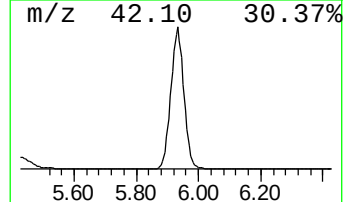
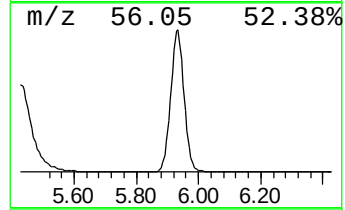
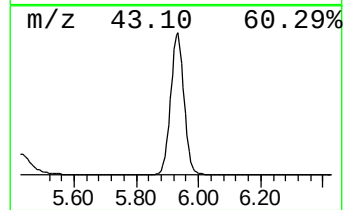
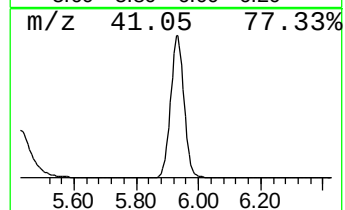
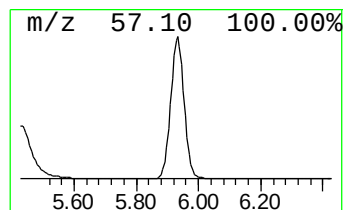
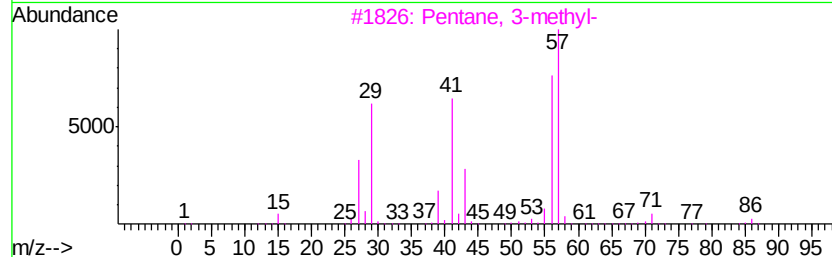
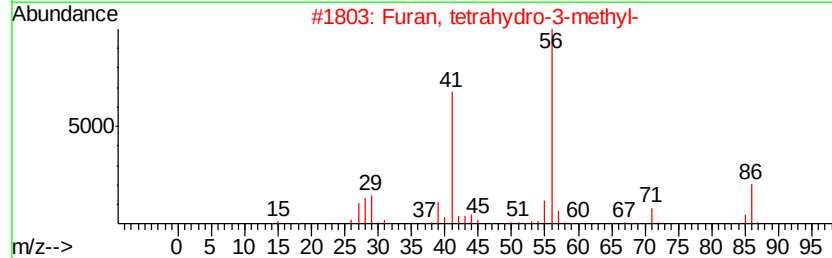
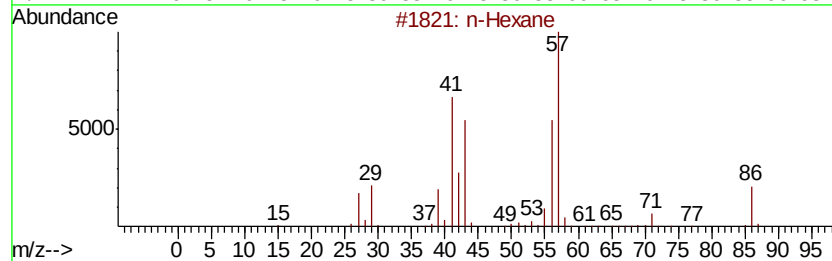
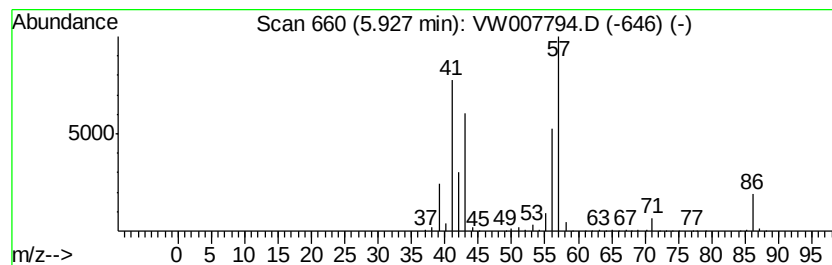
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 1 n-Hexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	70.20 ug/l	3504440	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	50
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	38
4		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38
5		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	38



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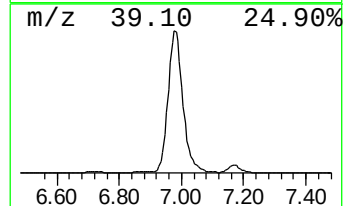
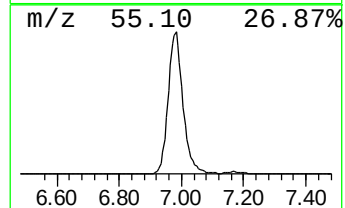
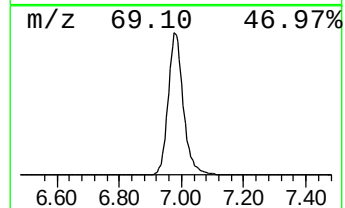
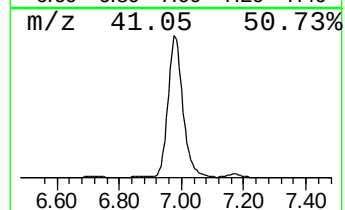
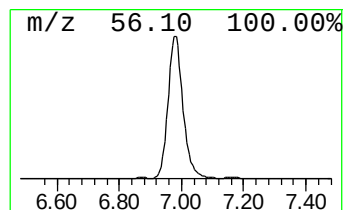
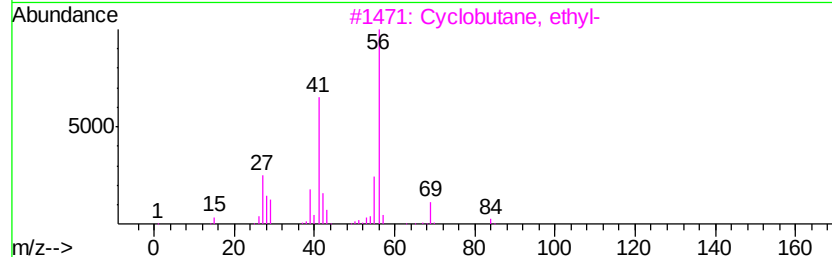
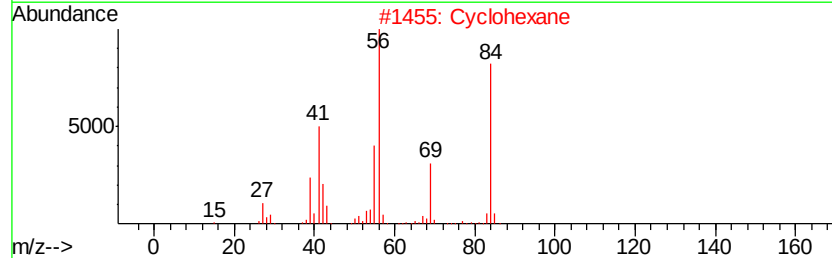
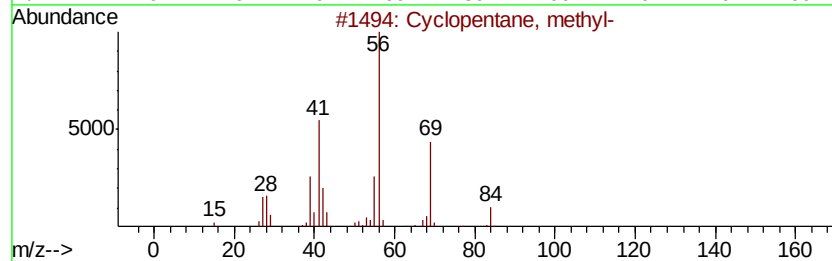
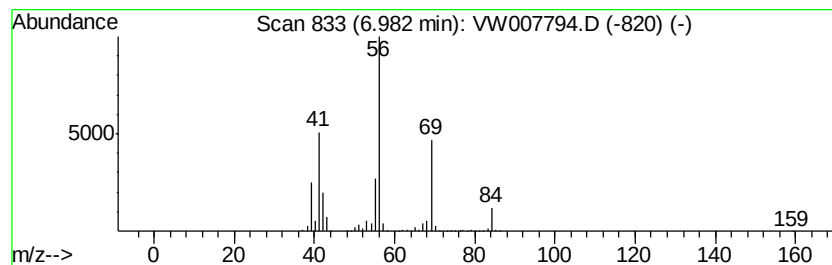
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Quant Title : SW846 8260

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

Peak Number 2 Cyclopentane, methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	50.00 ug/l	2496150	Pentafluorobenzene	7.95

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



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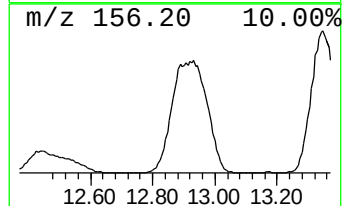
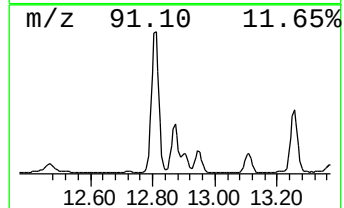
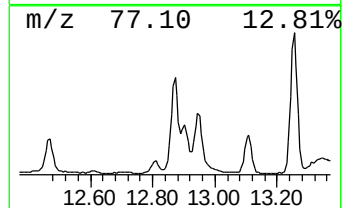
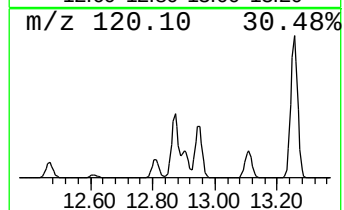
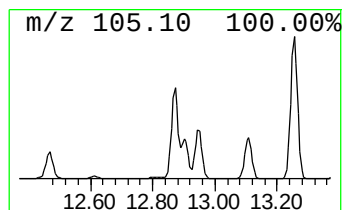
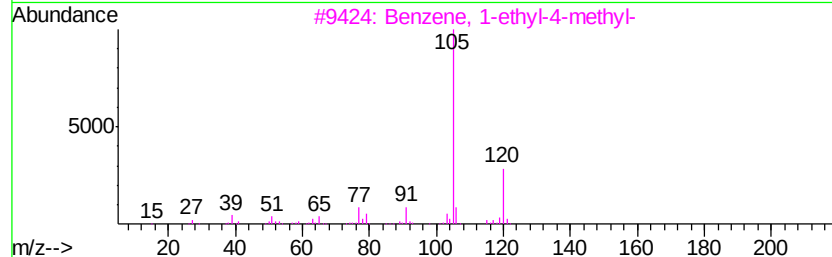
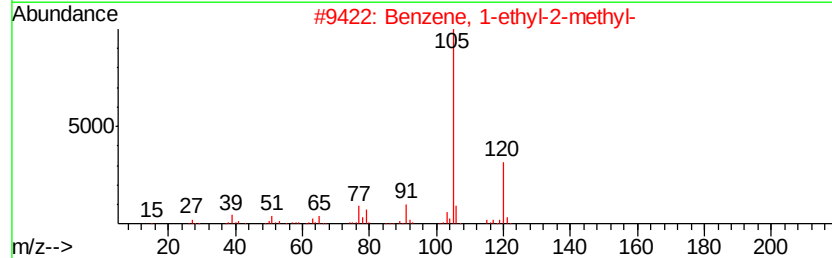
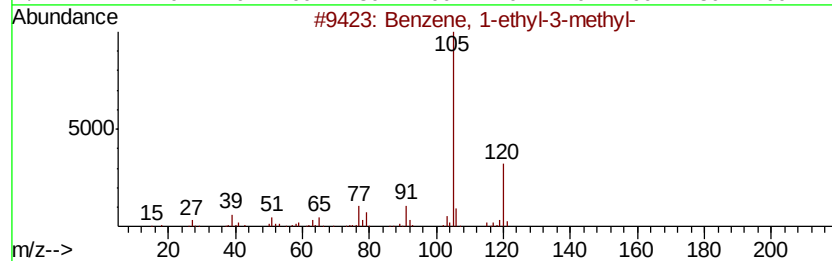
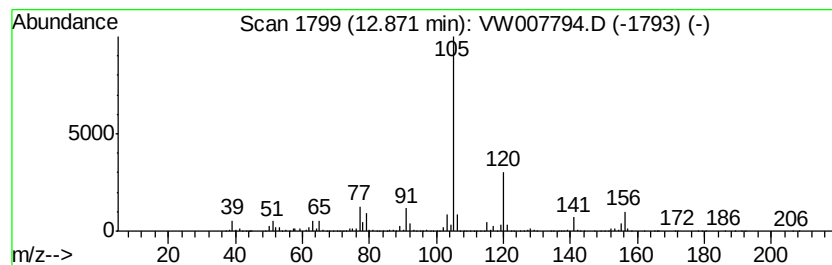
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Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	112.92 ug/l	2793270	1,4-Dichlorobenzene-d4	13.56

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	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76
5		Mesitylene	120	C9H12	000108-67-8	76



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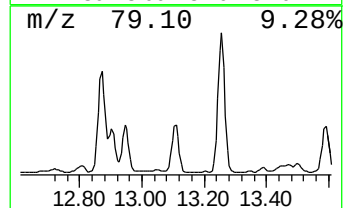
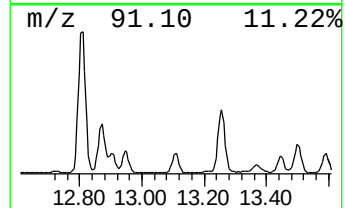
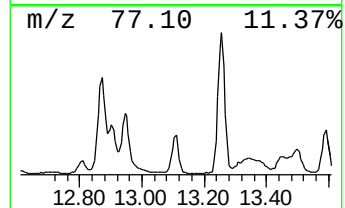
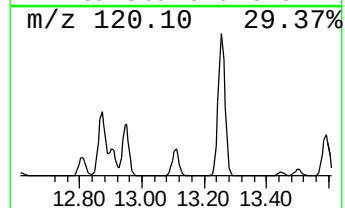
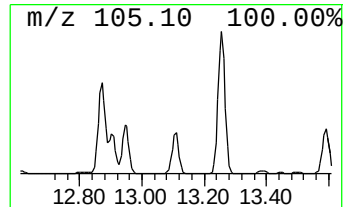
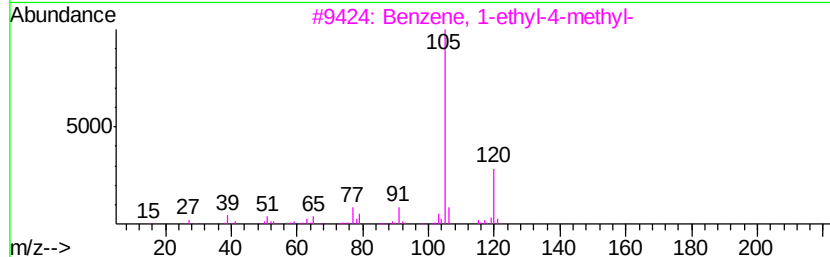
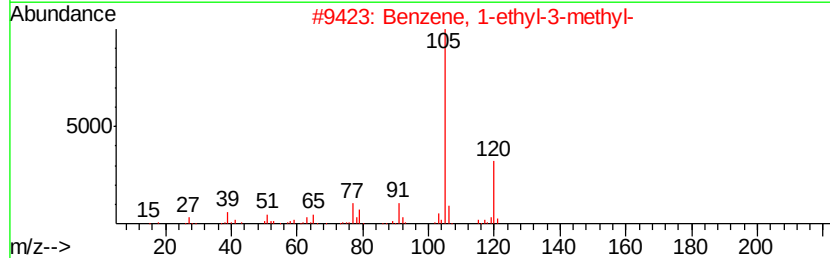
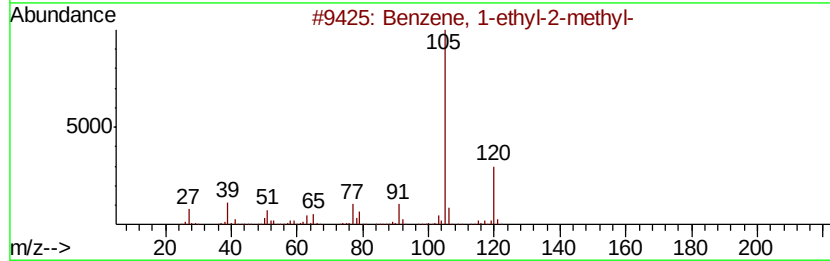
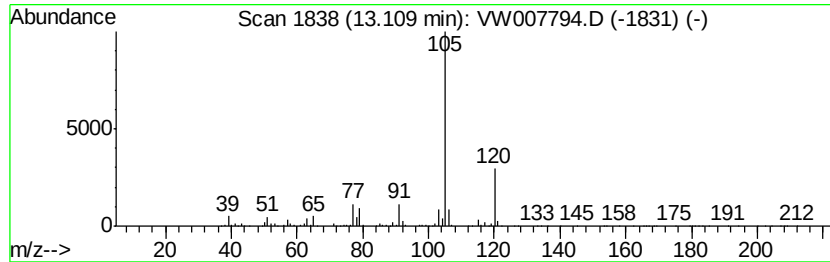
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	41.87 ug/l	1035850	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



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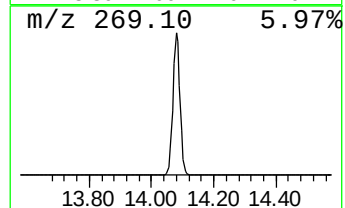
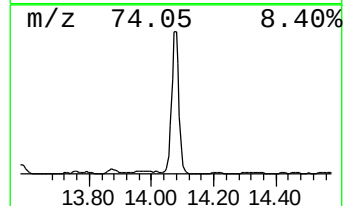
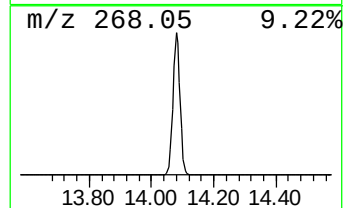
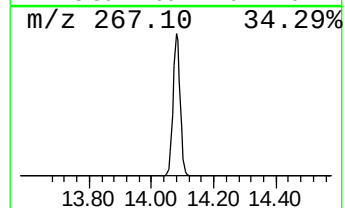
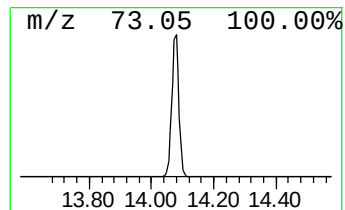
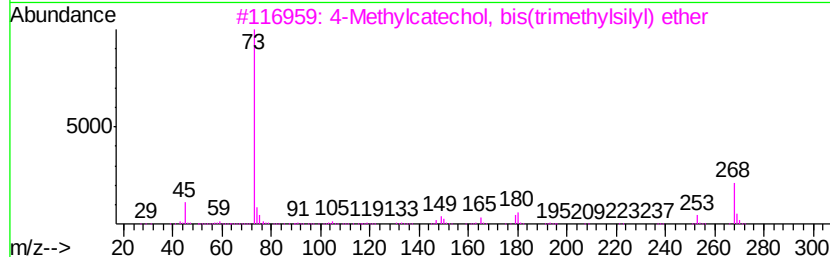
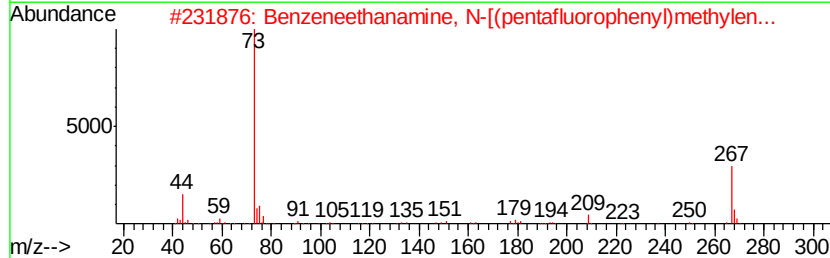
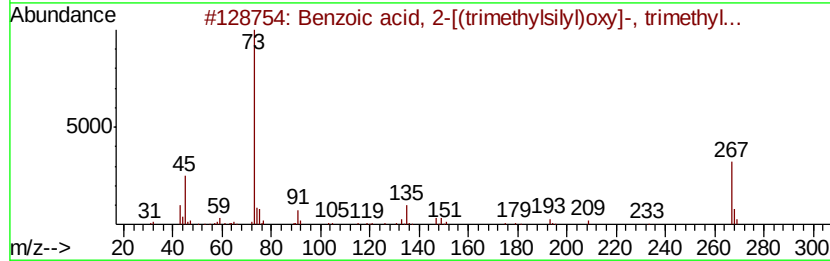
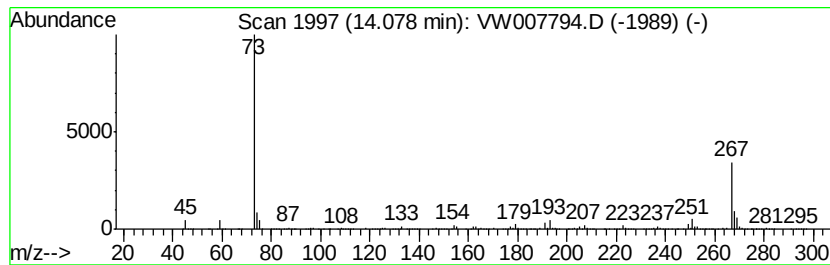
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TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown14.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	193.91 ug/l	4796800	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	45
2	Benzenethanamine, N-[(pentaflu...	475 C21H26F5N02Si2	055429-85-1	42
3	4-Methylcatechol, bis(trimethyls...	268 C13H24O2Si2	1000332-79-9	16
4	2-Hydroxyphenethyl alcohol, di(t...	282 C14H26O2Si2	959285-06-4	10
5	3,5-Dimethoxyphenylacetic acid, ...	268 C13H20O4Si	1000071-82-4	9



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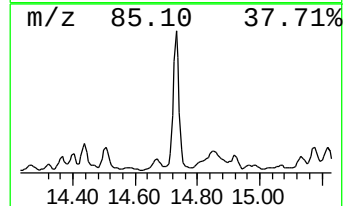
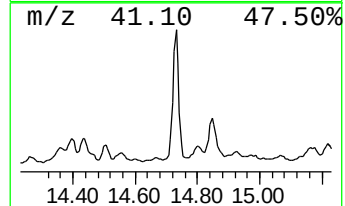
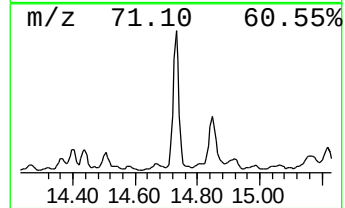
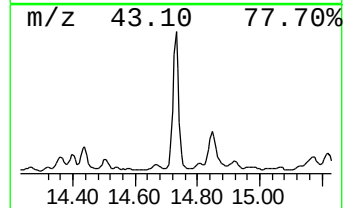
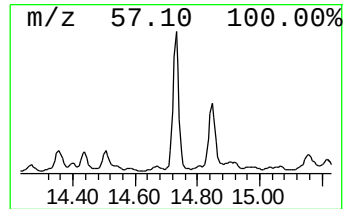
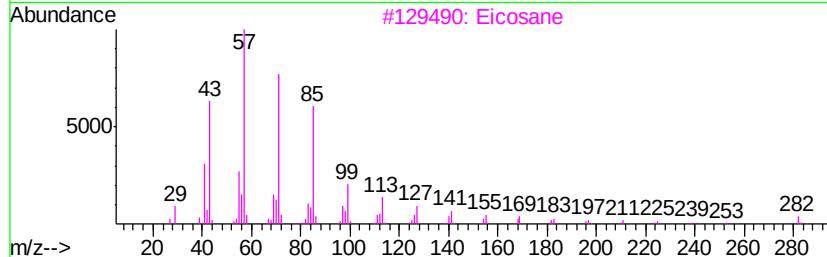
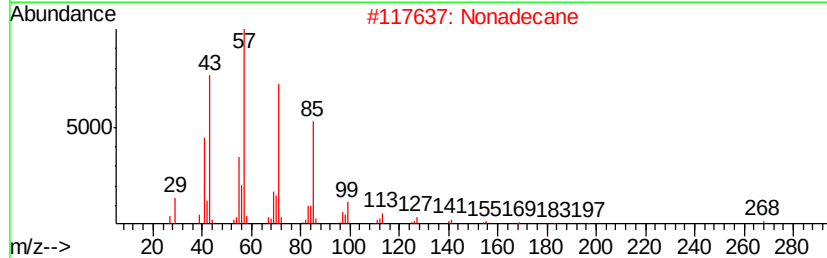
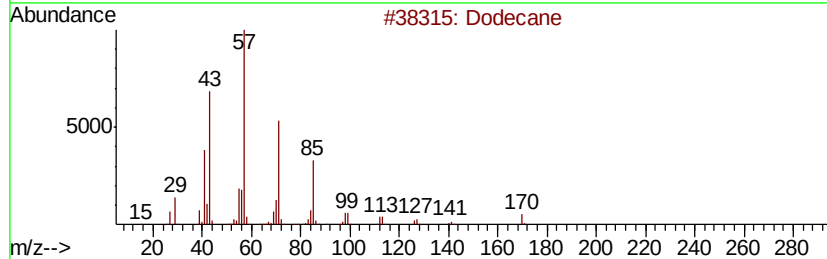
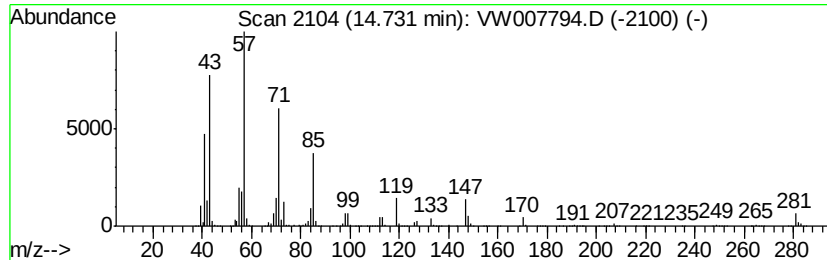
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-2430-01

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 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	59.70 ug/l	1476730	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	93
2	Nonadecane	268 C19H40	000629-92-5	60
3	Eicosane	282 C20H42	000112-95-8	58
4	Hexadecane	226 C16H34	000544-76-3	49
5	Tetradecane, 1-iodo-	324 C14H29I	019218-94-1	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007794.D
Acq On : 21 Dec 2018 14:26
Operator : SY/AP
Sample : J6426-07
Misc : 5.13G/5ML/MSVOA_W/SOIL
ALS Vial : 56 Sample Multiplier: 1

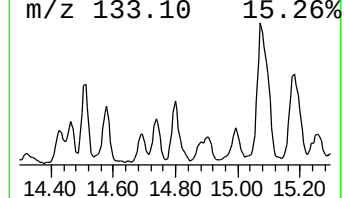
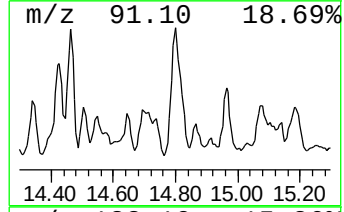
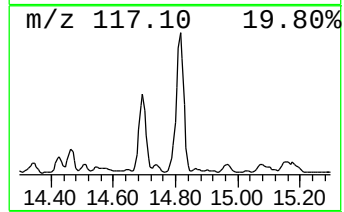
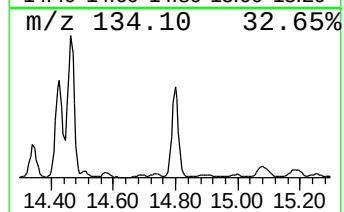
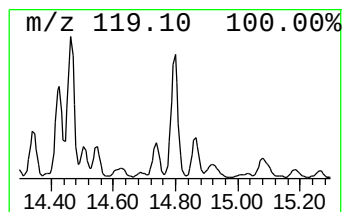
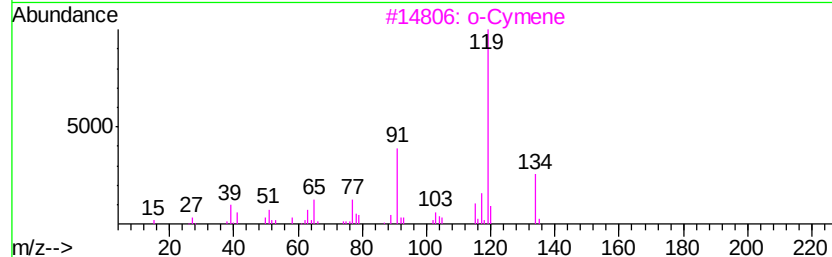
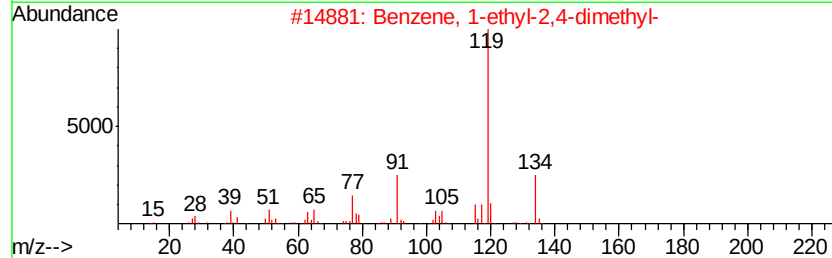
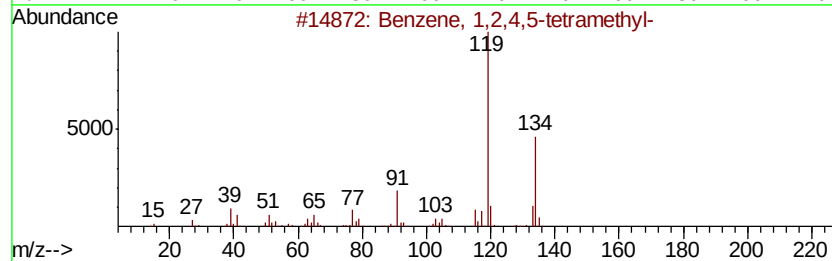
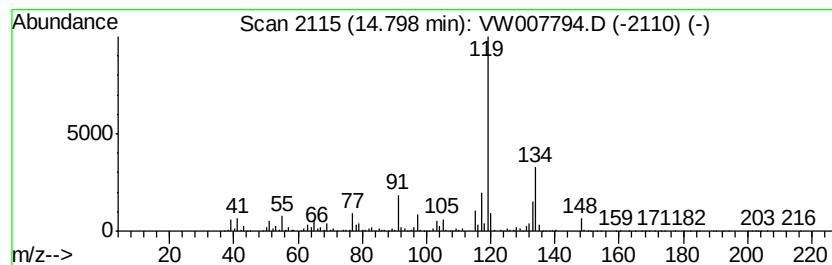
Instrument :
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ClientSampleId :
P001-SS013-2430-01

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 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	39.55 ug/l	978402	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2 93
2		Benzene, 1-ethyl-2,4-dimethyl-	134 C10H14	000874-41-9 93
3		o-Cymene	134 C10H14	000527-84-4 87
4		1,3-Cyclopentadiene, 1,2,3,4-tet...	134 C10H14	076089-59-3 87
5		p-Cymene	134 C10H14	000099-87-6 83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007794.D
Acq On : 21 Dec 2018 14:26
Operator : SY/AP
Sample : J6426-07
Misc : 5.13G/5ML/MSVOA_W/SOIL
ALS Vial : 56 Sample Multiplier: 1

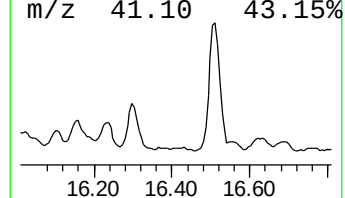
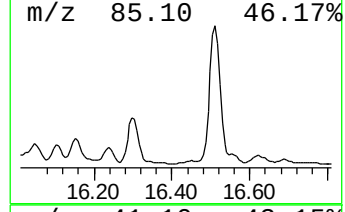
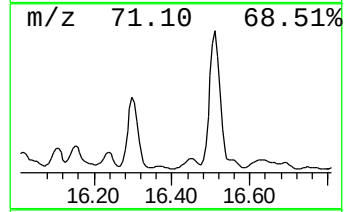
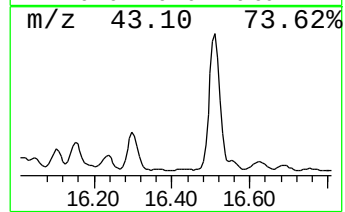
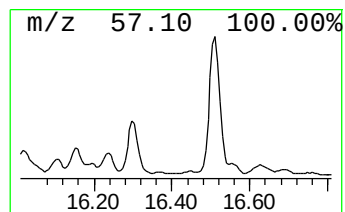
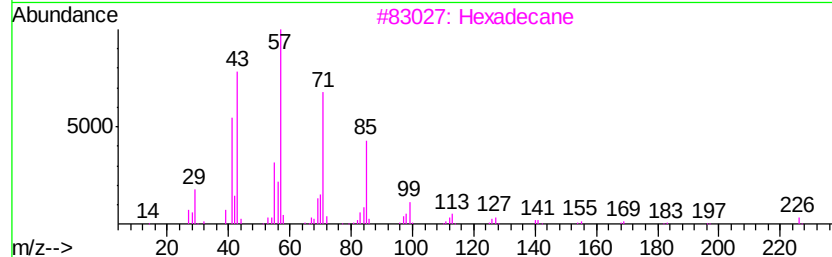
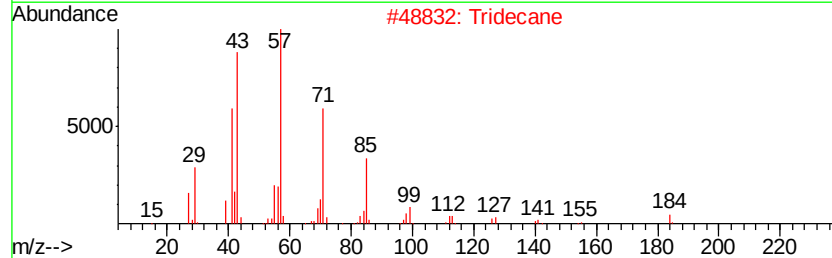
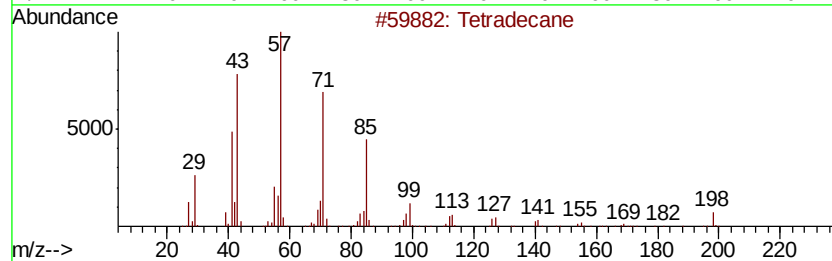
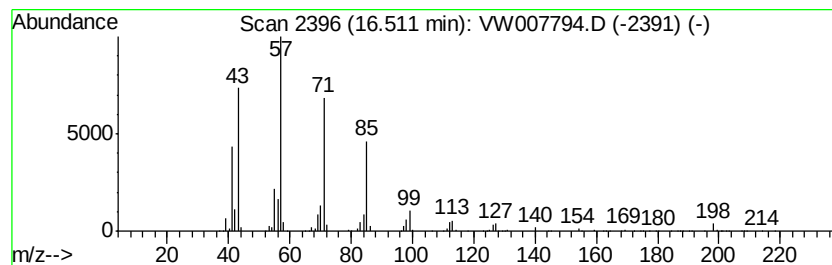
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-2430-01

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 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	53.73 ug/l	1329220	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 97
2		Tridecane	184 C13H28	000629-50-5 94
3		Hexadecane	226 C16H34	000544-76-3 90
4		Nonadecane	268 C19H40	000629-92-5 90
5		Pentadecane	212 C15H32	000629-62-9 90



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007794.D
Acq On : 21 Dec 2018 14:26
Operator : SY/AP
Sample : J6426-07
Misc : 5.13G/5ML/MSVOA_W/SOIL
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-2430-01

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
n-Hexane	5.93	70.2	ug/l	3504440	1	7.95	2496150	50.0
Cyclopentane, met...	6.98	50.0	ug/l	2496150	1	7.95	2496150	50.0
Benzene, 1-ethyl-...	12.87	112.9	ug/l	2793270	4	13.56	1236860	50.0
Benzene, 1-ethyl-...	13.11	41.9	ug/l	1035850	4	13.56	1236860	50.0
unknown14.08	14.08	193.9	ug/l	4796800	4	13.56	1236860	50.0
Dodecane	14.73	59.7	ug/l	1476730	4	13.56	1236860	50.0
Benzene, 1,2,4,5-...	14.80	39.5	ug/l	978402	4	13.56	1236860	50.0
Tetradecane	16.51	53.7	ug/l	1329220	4	13.56	1236860	50.0