

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072419\
 Data File : VW011459.D
 Acq On : 24 Jul 2019 03:57
 Operator : SY/VA
 Sample : K3934-06
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3S-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\82W070819S.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	47	rBV	14945	27452	1.83%	0.180%
2	4.915	481	494	503	rBV4	14104	59971	4.01%	0.393%
3	5.123	517	528	537	rVB2	8579	28176	1.88%	0.185%
4	5.934	651	661	672	rVB4	8573	26311	1.76%	0.172%
5	7.141	847	859	875	rBV	109044	317021	21.18%	2.076%
6	7.884	970	981	985	rBV2	183119	429900	28.72%	2.815%
7	7.945	985	991	1004	rVB	362528	804775	53.77%	5.270%
8	8.305	1036	1050	1060	rBV	206105	466103	31.14%	3.052%
9	8.842	1129	1138	1148	rBV	553802	1097030	73.30%	7.184%
10	10.323	1373	1381	1388	rBV	847397	1496654	100.00%	9.801%
11	11.518	1572	1577	1579	rBV2	9345	15011	1.00%	0.098%
12	11.628	1588	1595	1609	rVB	692454	1185886	79.24%	7.766%
13	11.878	1631	1636	1639	rVV2	10695	20207	1.35%	0.132%
14	12.140	1671	1679	1684	rBV6	19382	47084	3.15%	0.308%
15	12.249	1690	1697	1702	rVB	21759	41931	2.80%	0.275%
16	12.359	1702	1715	1722	rBV5	26795	109577	7.32%	0.718%
17	12.506	1733	1739	1740	rBV5	12986	21023	1.40%	0.138%
18	12.615	1751	1757	1766	rBV	552306	925264	61.82%	6.059%
19	12.701	1766	1771	1775	rBV7	10990	18621	1.24%	0.122%
20	12.780	1780	1784	1790	rVB3	34035	60923	4.07%	0.399%
21	12.865	1791	1798	1802	rBV6	21093	55385	3.70%	0.363%
22	12.938	1804	1810	1815	rBV6	39942	94256	6.30%	0.617%
23	13.079	1829	1833	1837	rBV3	32560	43455	2.90%	0.285%
24	13.127	1837	1841	1843	rBV2	35402	53874	3.60%	0.353%
25	13.164	1843	1847	1853	rVB	102032	151683	10.13%	0.993%
26	13.292	1860	1868	1872	rBV4	49310	90895	6.07%	0.595%
27	13.341	1872	1876	1880	rVV3	33747	50922	3.40%	0.333%
28	13.444	1886	1893	1897	rVV5	63016	138427	9.25%	0.907%
29	13.487	1897	1900	1903	rVV2	67240	93652	6.26%	0.613%
30	13.560	1906	1912	1920	rVB	591313	982615	65.65%	6.435%
31	13.621	1920	1922	1929	rVB3	24352	33934	2.27%	0.222%
32	13.694	1929	1934	1939	rBV6	35328	77110	5.15%	0.505%
33	13.877	1959	1964	1968	rBV2	142354	257658	17.22%	1.687%
34	13.920	1968	1971	1976	rVB4	44039	67800	4.53%	0.444%

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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	13.981	1977	1981	1984	rBV4	59612	100362	6.71%	0.657%
36	14.030	1985	1989	1993	rBV3	52087	98879	6.61%	0.648%
37	14.133	2004	2006	2012	rVB	95328	122909	8.21%	0.805%
38	14.194	2012	2016	2022	rBV5	63858	120067	8.02%	0.786%
39	14.261	2023	2027	2033	rBV5	84035	141238	9.44%	0.925%
40	14.347	2034	2041	2043	rBV4	57452	138419	9.25%	0.906%
41	14.389	2043	2048	2051	rBV2	185928	306718	20.49%	2.009%
42	14.499	2062	2066	2067	rBV4	44979	57675	3.85%	0.378%
43	14.548	2068	2074	2079	rVV6	143332	298756	19.96%	1.956%
44	14.737	2102	2105	2110	rVB5	51961	73759	4.93%	0.483%
45	14.798	2110	2115	2118	rBV3	177647	319039	21.32%	2.089%
46	14.841	2118	2122	2129	rVB3	357204	701551	46.87%	4.594%
47	15.066	2155	2159	2163	rVB3	166633	279506	18.68%	1.830%
48	15.176	2172	2177	2184	rVB7	126419	272345	18.20%	1.784%
49	15.328	2197	2202	2209	rVB	504625	845854	56.52%	5.539%
50	15.407	2209	2215	2219	rBV5	134685	309119	20.65%	2.024%
51	15.664	2249	2257	2262	rBV4	173824	479888	32.06%	3.143%
52	15.731	2265	2268	2274	rVB5	169398	302131	20.19%	1.979%
53	16.291	2355	2360	2368	rVB	342659	614112	41.03%	4.022%
54	16.633	2411	2416	2421	rBV6	135577	297162	19.86%	1.946%

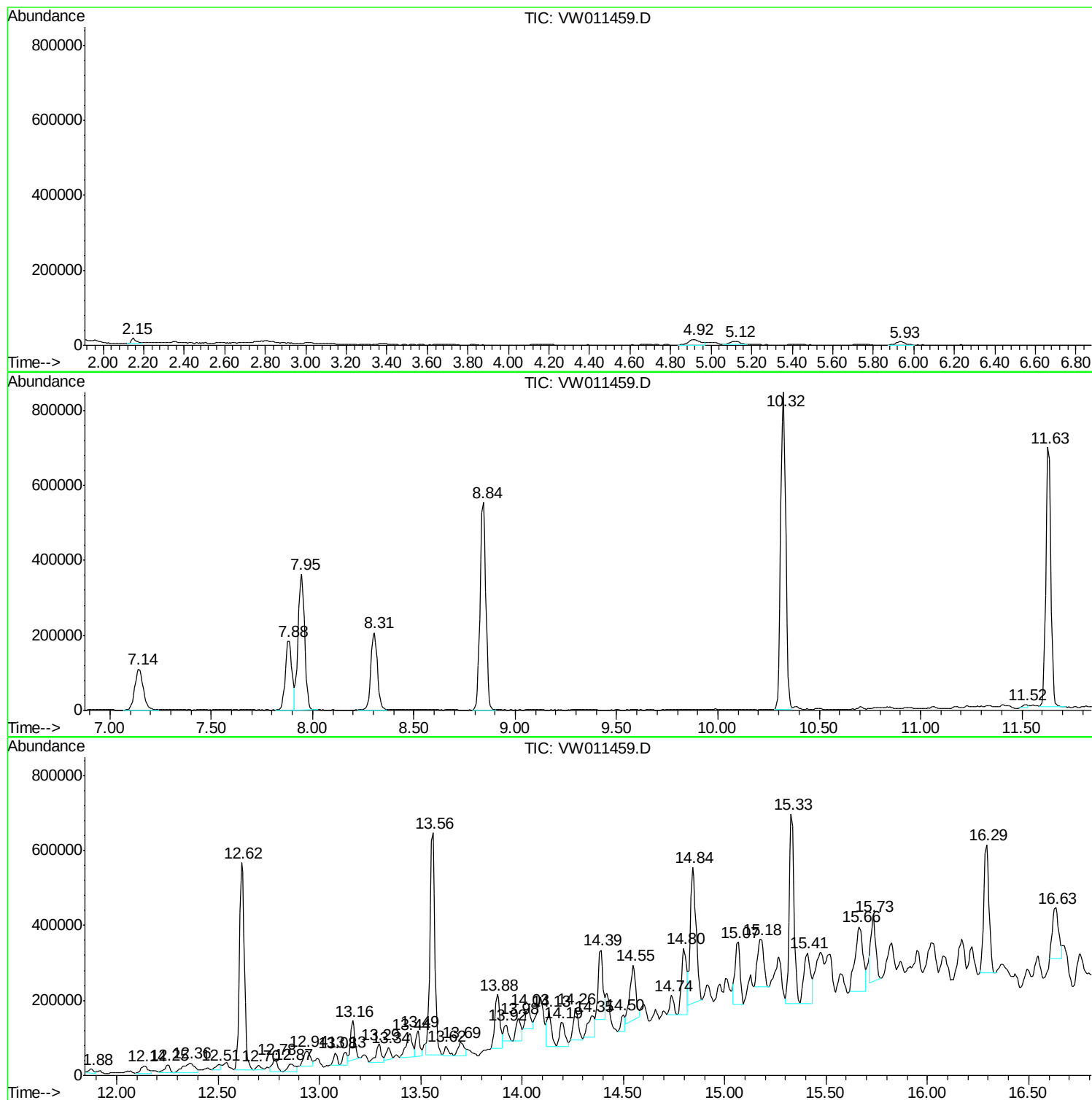
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260

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



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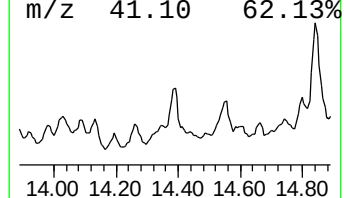
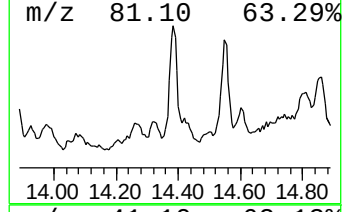
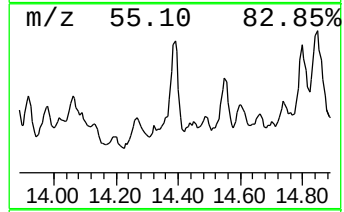
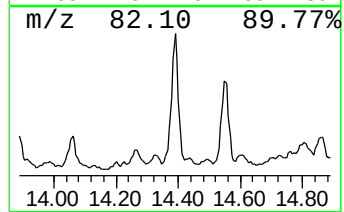
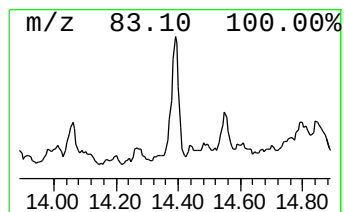
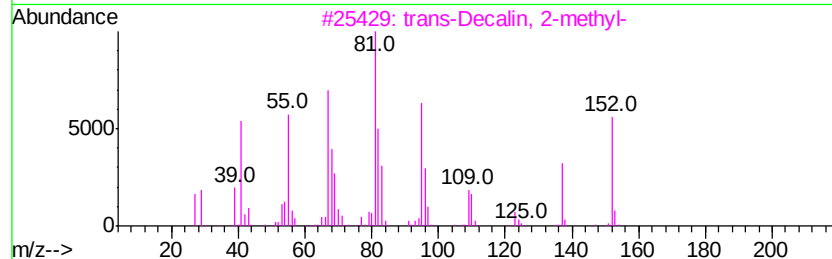
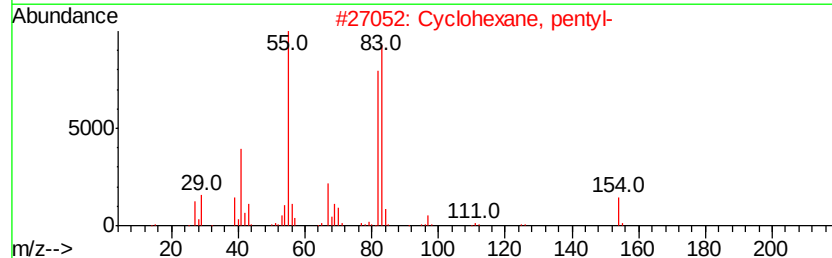
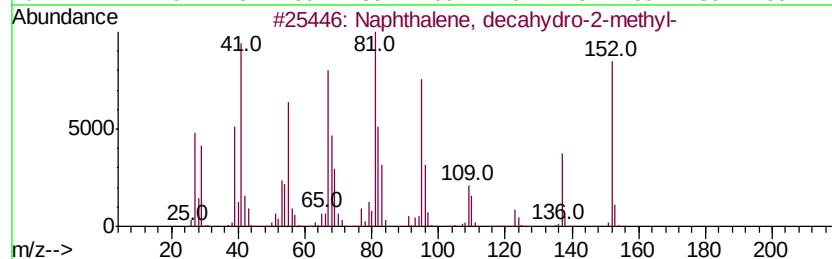
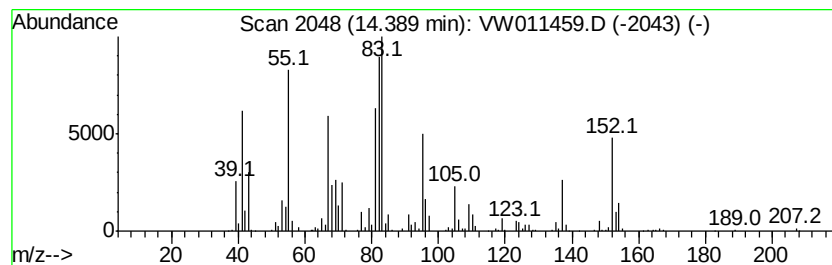
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, decahydro-2-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	15.61 ug/l	306718	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	43
4		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	41
5		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	30



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Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

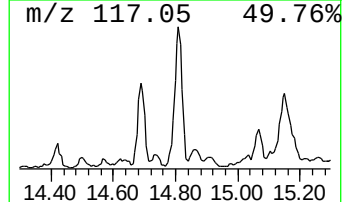
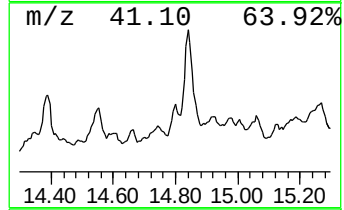
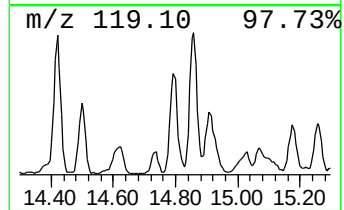
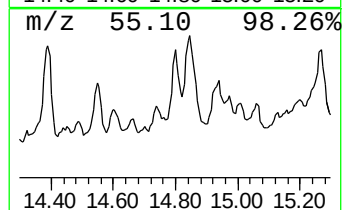
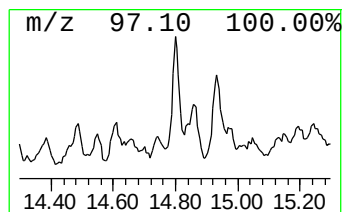
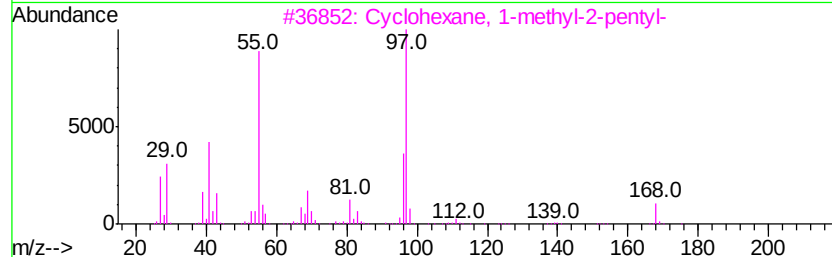
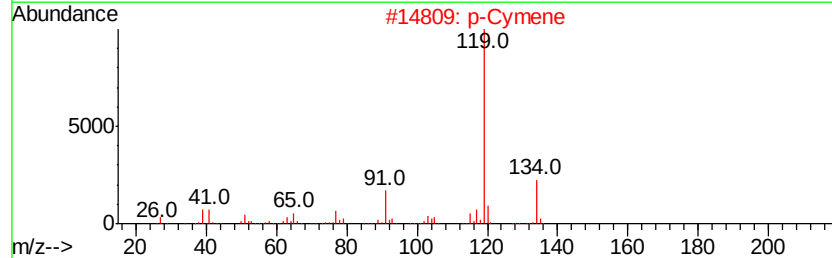
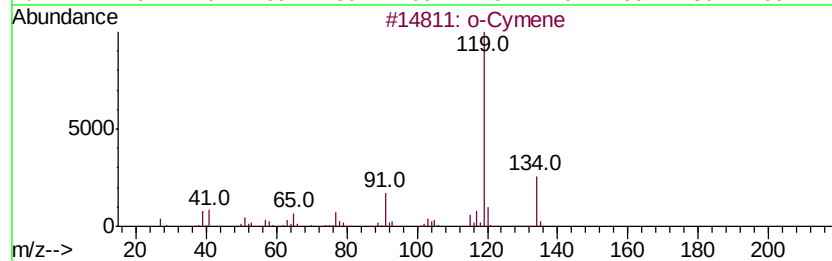
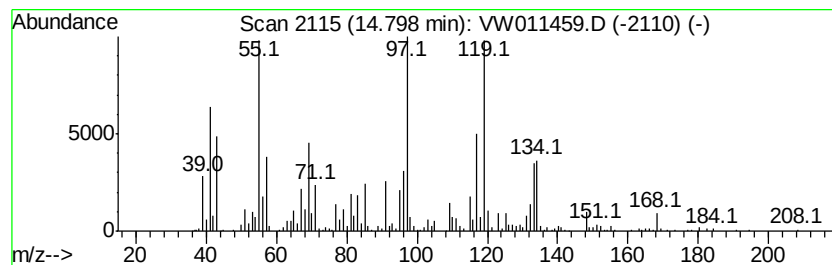
Instrument :
MSVOA_W
ClientSampleId :
TP-3S-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown14.80 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	16.23 ug/l	319039	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		o-Cymene	134 C10H14	000527-84-4 35
2		p-Cymene	134 C10H14	000099-87-6 35
3		Cyclohexane, 1-methyl-2-pentyl-	168 C12H24	054411-01-7 25
4		Benzene, 1,2,3,5-tetramethyl-	134 C10H14	000527-53-7 25
5		Cyclohexane, 1-methyl-3-pentyl-	168 C12H24	054411-02-8 25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072419\
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Sample : K3934-06
Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

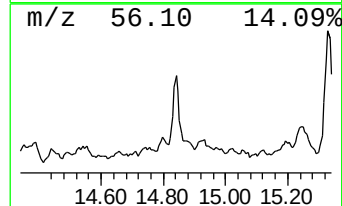
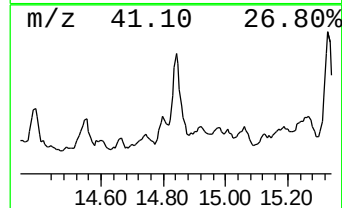
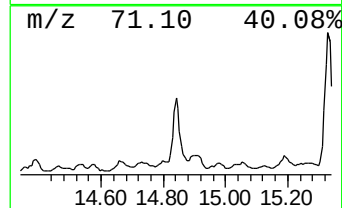
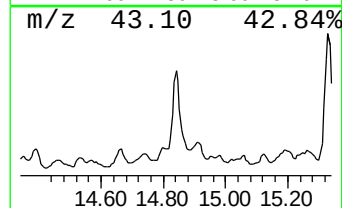
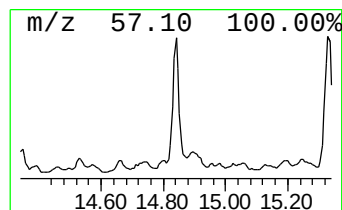
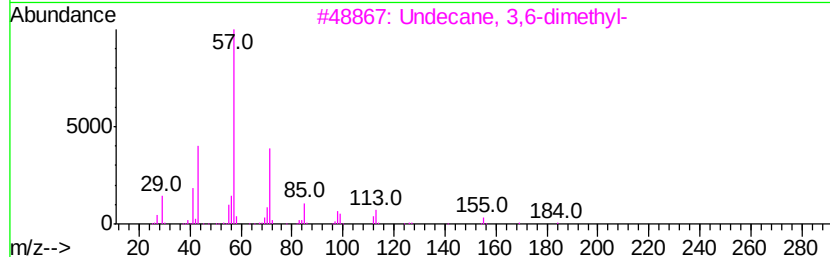
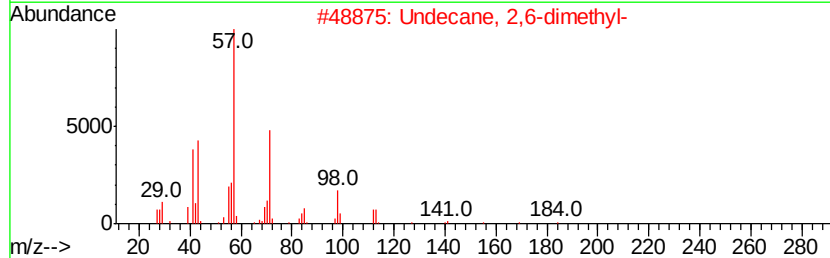
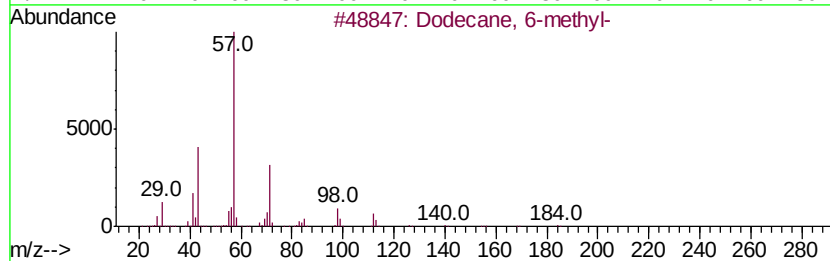
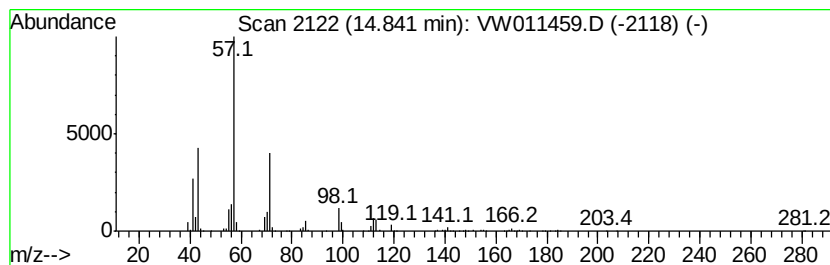
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ClientSampleId :
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Quant Title : SW846 8260

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

Peak Number 5 Dodecane, 6-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.84	35.70 ug/l	701551	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 6-methyl-	184	C13H28	006044-71-9	94
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	91
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59



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Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-3S-2

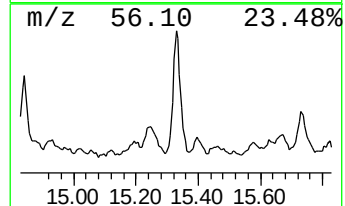
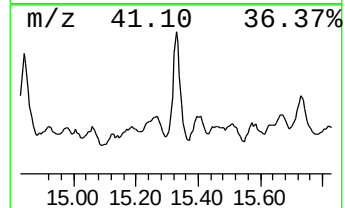
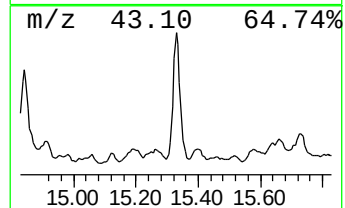
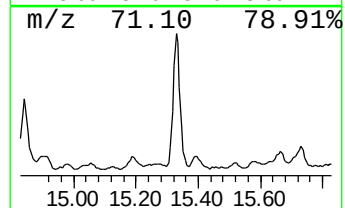
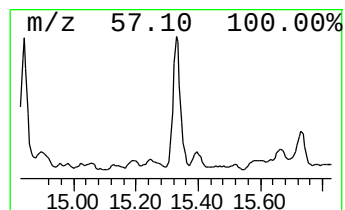
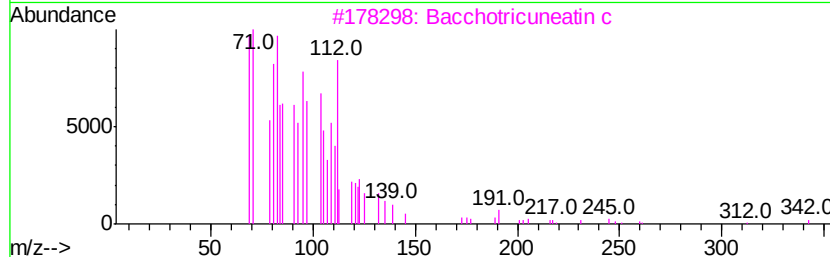
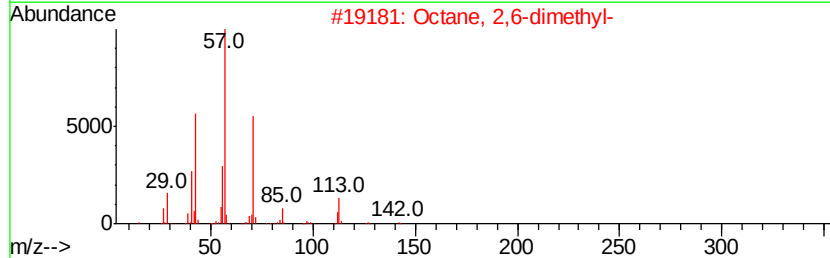
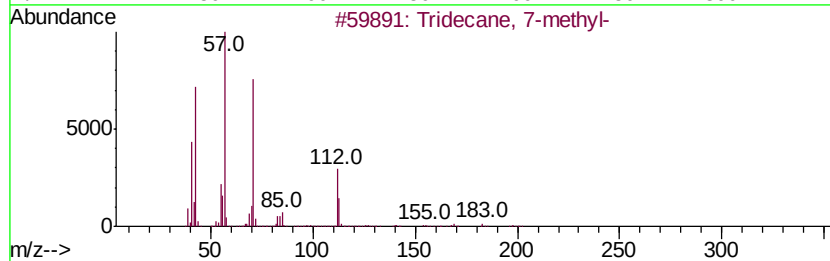
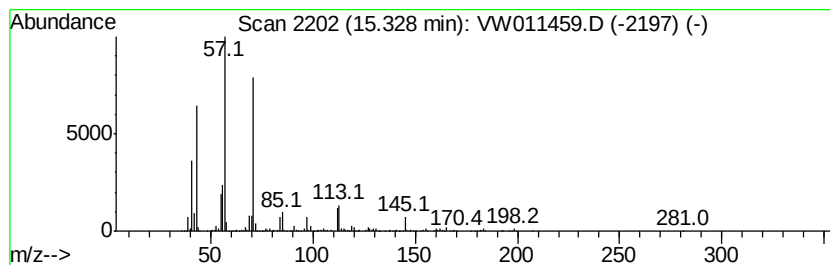
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Quant Title : SW846 8260

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

Peak Number 6 Tridecane, 7-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	43.04 ug/l	845854	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	90
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	64
5		2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	59



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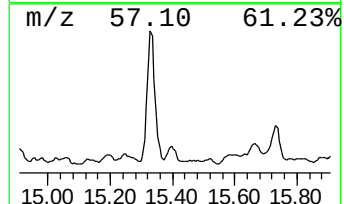
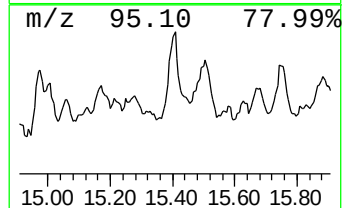
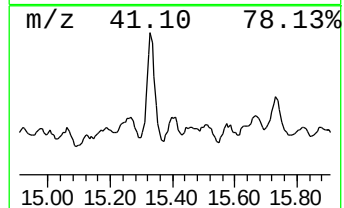
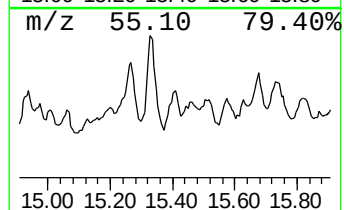
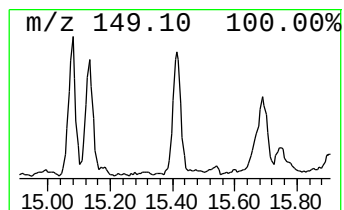
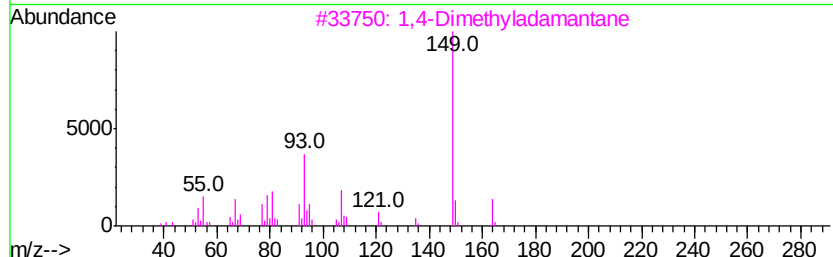
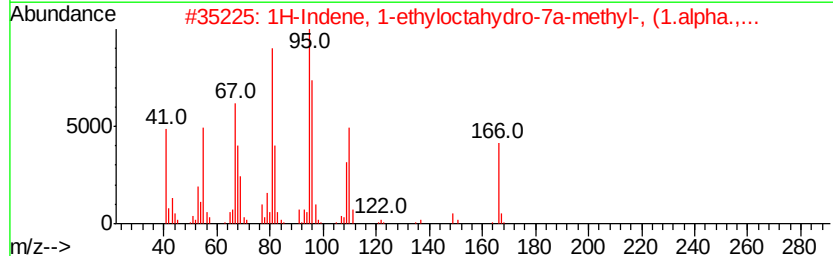
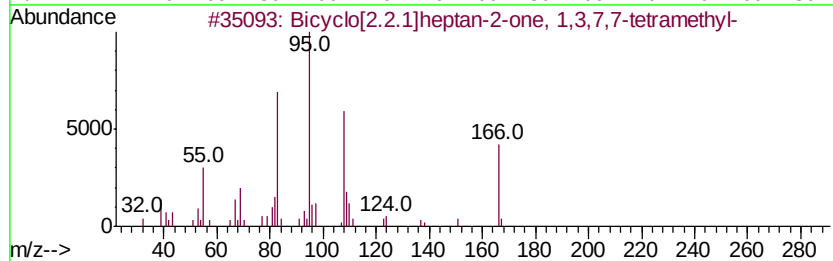
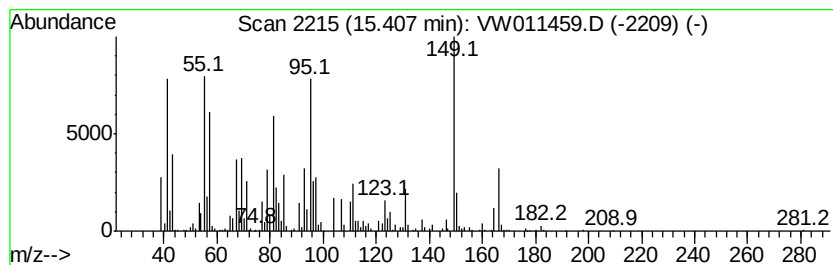
Instrument :
MSVOA_W
ClientSampleId :
TP-3S-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown15.41 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	15.73 ug/l	309119	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.1]heptan-2-one, 1,3,...	166 C11H18O	005811-48-3 25
2		1H-Indene, 1-ethyloctahydro-7a-m...	166 C12H22	056324-71-1 22
3		1,4-Dimethyladamantane	164 C12H20	024145-89-9 18
4		Adamantane, 1,3-dimethyl-	164 C12H20	000702-79-4 18
5		Cyclohexene, 3-methyl-6-(1-methy...	138 C10H18	005256-65-5 14



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072419\
Data File : VW011459.D
Acq On : 24 Jul 2019 03:57
Operator : SY/VA
Sample : K3934-06
Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

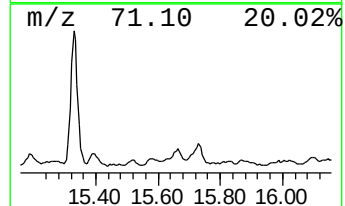
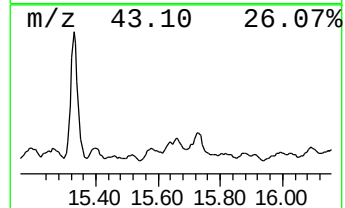
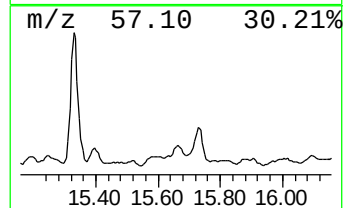
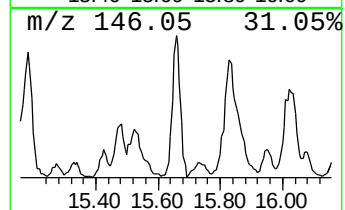
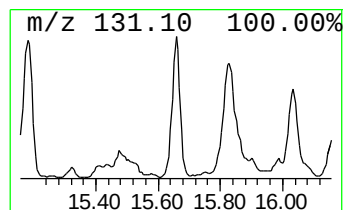
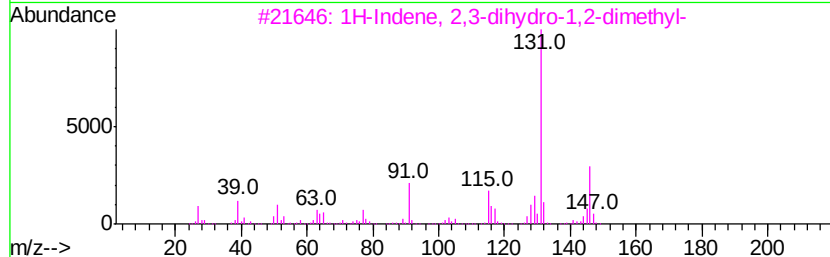
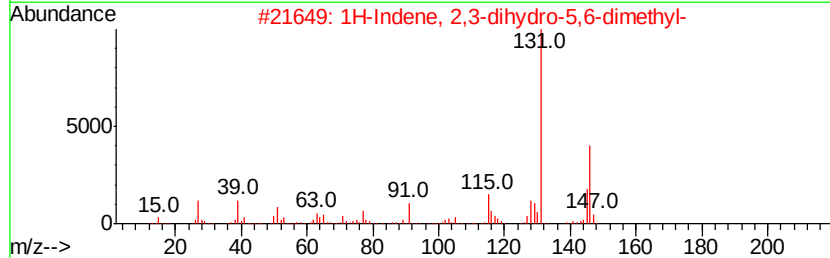
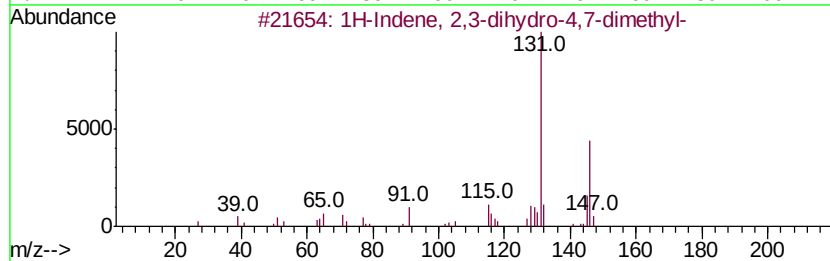
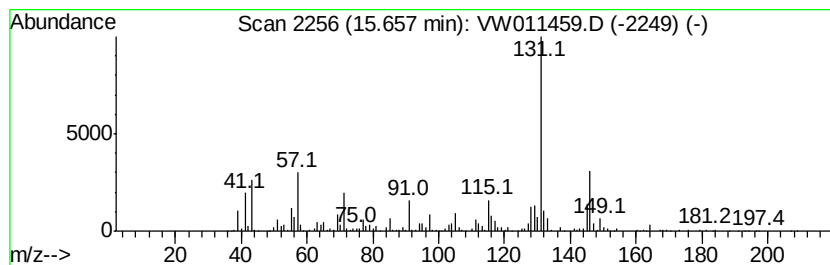
Instrument :
MSVOA_W
ClientSampleId :
TP-3S-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260

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

Peak Number 8 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.66	24.42 ug/l	479888	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	92
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	89
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	78
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072419\
Data File : VW011459.D
Acq On : 24 Jul 2019 03:57
Operator : SY/VA
Sample : K3934-06
Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-3S-2

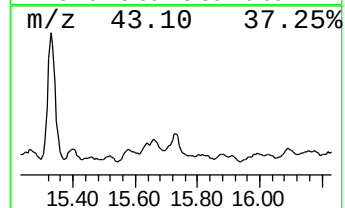
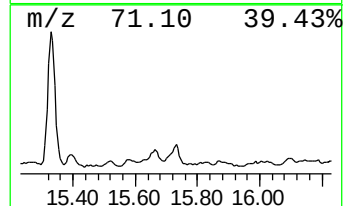
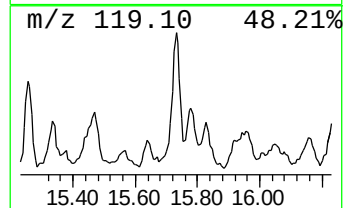
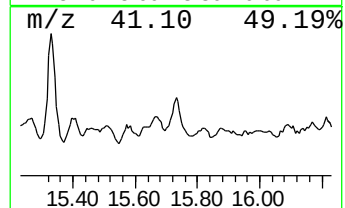
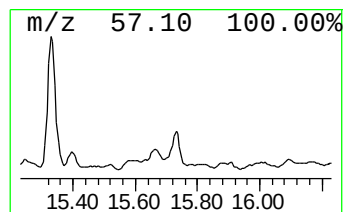
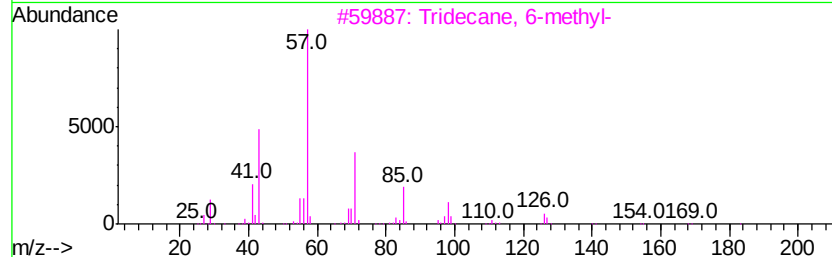
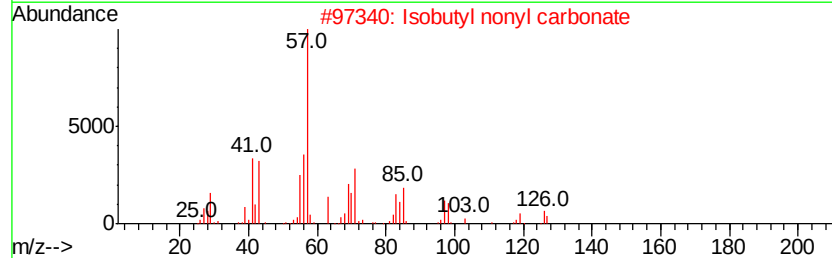
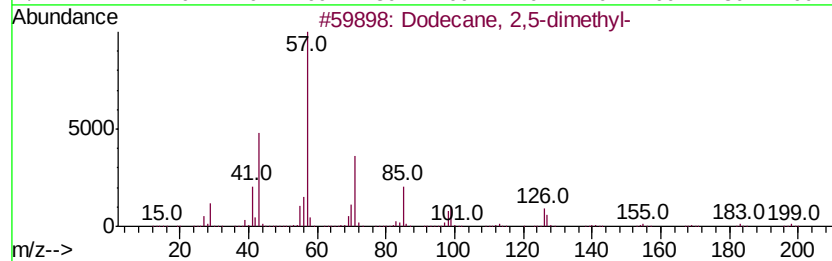
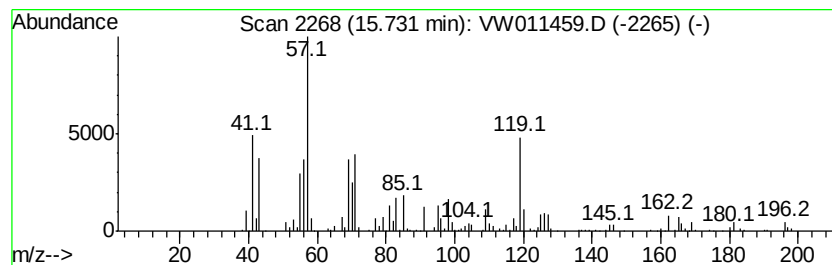
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown15.73 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	15.37 ug/l	302131	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	38
2		Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	38
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	27
4		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	25
5		Pentadecane, 6-methyl-	226	C16H34	010105-38-1	22



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072419\
Data File : VW011459.D
Acq On : 24 Jul 2019 03:57
Operator : SY/VA
Sample : K3934-06
Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

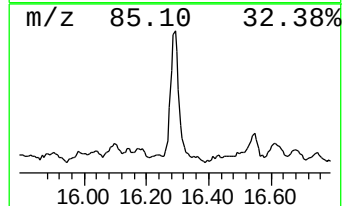
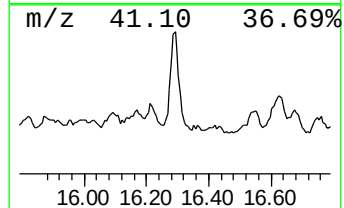
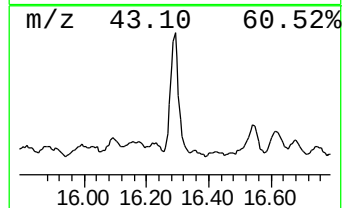
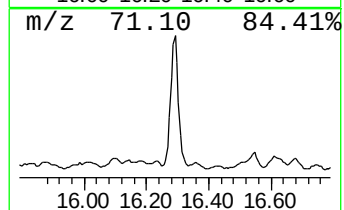
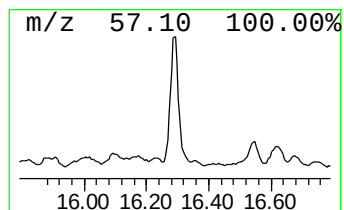
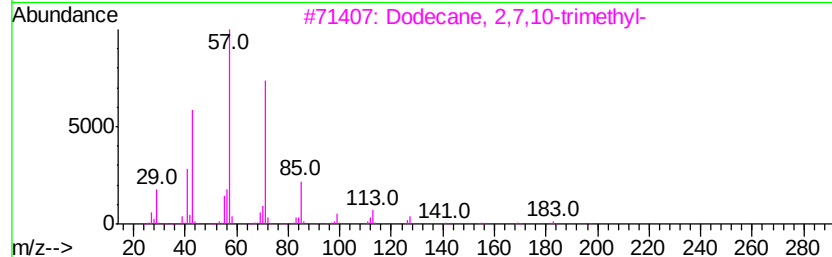
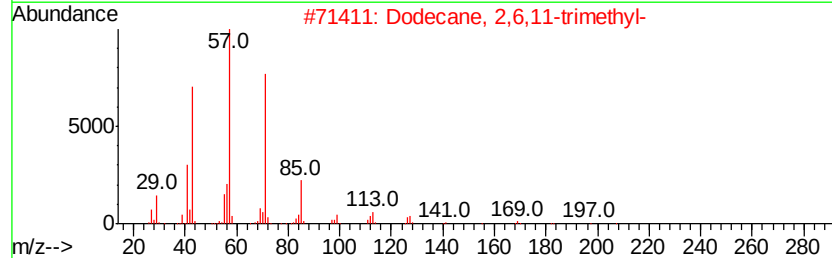
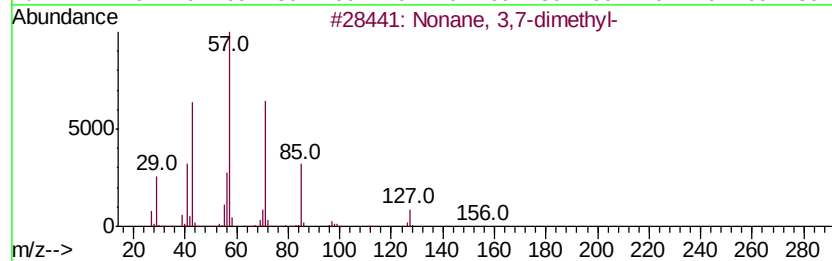
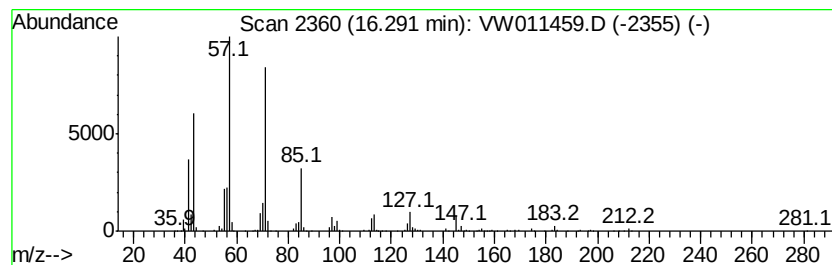
Instrument :
MSVOA_W
ClientSampleId :
TP-3S-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260

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

Peak Number 10 Nonane, 3,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	31.25 ug/l	614112	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonane, 3,7-dimethyl-	156 C11H24	017302-32-8	90
2	Dodecane, 2,6,11-trimethyl-	212 C15H32	031295-56-4	86
3	Dodecane, 2,7,10-trimethyl-	212 C15H32	074645-98-0	86
4	Dodecane, 2,6,10-trimethyl-	212 C15H32	003891-98-3	80
5	Nonane, 3-methyl-5-propyl-	184 C13H28	031081-18-2	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW072419\
Data File : VW011459.D
Acq On : 24 Jul 2019 03:57
Operator : SY/VA
Sample : K3934-06
Misc : 5.04G/5ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-3S-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.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
Naphthalene, deca...	14.39	15.6	ug/l	306718	4	13.56	982615	50.0
unknown14.80	14.80	16.2	ug/l	319039	4	13.56	982615	50.0
Dodecane, 6-methyl-	14.84	35.7	ug/l	701551	4	13.56	982615	50.0
Tridecane, 7-methyl-	15.33	43.0	ug/l	845854	4	13.56	982615	50.0
unknown15.41	15.41	15.7	ug/l	309119	4	13.56	982615	50.0
1H-Indene, 2,3-di...	15.66	24.4	ug/l	479888	4	13.56	982615	50.0
unknown15.73	15.73	15.4	ug/l	302131	4	13.56	982615	50.0
Nonane, 3,7-dimet...	16.29	31.3	ug/l	614112	4	13.56	982615	50.0