

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW053019\
 Data File : VW010617.D
 Acq On : 30 May 2019 16:26
 Operator : SY/VA
 Sample : K3097-06
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 0426-HR-6(HACKENSACK)

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\82W052019S.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	1.959	5	9	23	rVB4	4247	13725	2.05%	0.181%
2	2.635	114	120	125	rBV	4864	8393	1.26%	0.111%
3	4.915	482	494	511	rBV7	2752	11589	1.73%	0.153%
4	5.940	653	662	675	rVB2	7241	21576	3.23%	0.284%
5	7.141	849	859	871	rBV2	8209	25693	3.84%	0.338%
6	7.884	971	981	986	rBV	86584	206259	30.85%	2.716%
7	7.951	986	992	1000	rVB	155949	344916	51.59%	4.542%
8	8.256	1032	1042	1045	rBV2	31515	73632	11.01%	0.970%
9	8.305	1045	1050	1062	rVB	83300	190761	28.53%	2.512%
10	8.842	1129	1138	1151	rBV	236131	464363	69.45%	6.115%
11	10.323	1373	1381	1390	rBV	376248	665740	99.57%	8.766%
12	10.707	1440	1444	1450	rVB2	4532	7181	1.07%	0.095%
13	10.939	1473	1482	1488	rBV3	3334	6872	1.03%	0.090%
14	11.231	1524	1530	1534	rVB4	5271	8837	1.32%	0.116%
15	11.439	1553	1564	1572	rVB2	11475	23015	3.44%	0.303%
16	11.634	1586	1596	1604	rBV	324131	552510	82.64%	7.275%
17	11.768	1614	1618	1622	rVB2	7853	10979	1.64%	0.145%
18	11.823	1622	1627	1632	rBV3	15815	30930	4.63%	0.407%
19	11.890	1634	1638	1647	rVB8	8839	25960	3.88%	0.342%
20	11.975	1647	1652	1656	rBV2	17792	39418	5.90%	0.519%
21	12.073	1664	1668	1671	rBV	9093	12281	1.84%	0.162%
22	12.140	1671	1679	1684	rBV3	39953	101491	15.18%	1.336%
23	12.188	1684	1687	1690	rBV2	20570	29200	4.37%	0.384%
24	12.256	1690	1698	1702	rVB	95702	187272	28.01%	2.466%
25	12.341	1702	1712	1713	rBV4	57290	122106	18.26%	1.608%
26	12.457	1722	1731	1736	rBV4	65867	154126	23.05%	2.029%
27	12.524	1736	1742	1746	rVB5	28953	58059	8.68%	0.765%
28	12.566	1746	1749	1751	rBV2	9351	8684	1.30%	0.114%
29	12.621	1751	1758	1763	rVB	291426	482829	72.22%	6.358%
30	12.707	1763	1772	1775	rBV10	55547	142707	21.34%	1.879%
31	12.749	1776	1779	1780	rVV2	18918	22280	3.33%	0.293%
32	12.780	1780	1784	1791	rVB3	175304	325957	48.75%	4.292%
33	12.859	1791	1797	1802	rBV3	108283	255970	38.29%	3.371%
34	12.926	1804	1808	1817	rBV5	79072	219561	32.84%	2.891%

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35	13.048	1824	1828	1829	rBV	20257	24386	3.65%	0.321%
36	13.079	1831	1833	1837	rVV4	40042	56707	8.48%	0.747%
37	13.121	1837	1840	1844	rVB2	38096	52183	7.80%	0.687%
38	13.188	1844	1851	1860	rBV6	42178	140134	20.96%	1.845%
39	13.268	1860	1864	1865	rBV3	31525	40410	6.04%	0.532%
40	13.298	1865	1869	1873	rVV2	81220	157104	23.50%	2.069%
41	13.341	1874	1876	1880	rVV3	50618	69930	10.46%	0.921%
42	13.383	1880	1883	1886	rVV3	41327	70831	10.59%	0.933%
43	13.426	1886	1890	1896	rVV5	79267	185964	27.81%	2.449%
44	13.481	1896	1899	1904	rVV2	57084	95524	14.29%	1.258%
45	13.560	1905	1912	1928	rVV	339876	668587	100.00%	8.804%
46	13.700	1929	1935	1939	rVV5	45873	88404	13.22%	1.164%
47	13.761	1939	1945	1951	rVB	141424	247841	37.07%	3.263%
48	13.877	1959	1964	1970	rVB2	94070	185021	27.67%	2.436%
49	13.944	1971	1975	1976	rBV3	11265	16664	2.49%	0.219%
50	14.054	1991	1993	1998	rVB4	19327	30914	4.62%	0.407%
51	14.213	2014	2019	2024	rBV3	14001	26844	4.02%	0.353%
52	14.267	2024	2028	2034	rVB6	12584	22961	3.43%	0.302%
53	14.328	2034	2038	2042	rVB5	15410	25860	3.87%	0.341%
54	14.389	2043	2048	2051	rBV	54614	83587	12.50%	1.101%
55	14.505	2062	2067	2069	rBV5	11574	20512	3.07%	0.270%
56	14.554	2071	2075	2080	rVV	42808	69370	10.38%	0.913%
57	14.603	2080	2083	2088	rVB4	10093	15224	2.28%	0.200%
58	14.816	2112	2118	2122	rBV2	19001	37549	5.62%	0.494%
59	14.962	2136	2142	2153	rVB4	43385	102440	15.32%	1.349%
60	15.371	2199	2209	2219	rBV	59961	125905	18.83%	1.658%
61	15.578	2239	2243	2249	rVB9	3874	8399	1.26%	0.111%
62	15.743	2265	2270	2277	rVB10	6229	12710	1.90%	0.167%
63	16.169	2333	2340	2346	rBV10	3459	8811	1.32%	0.116%
64	16.651	2412	2419	2428	rVB	19752	48696	7.28%	0.641%

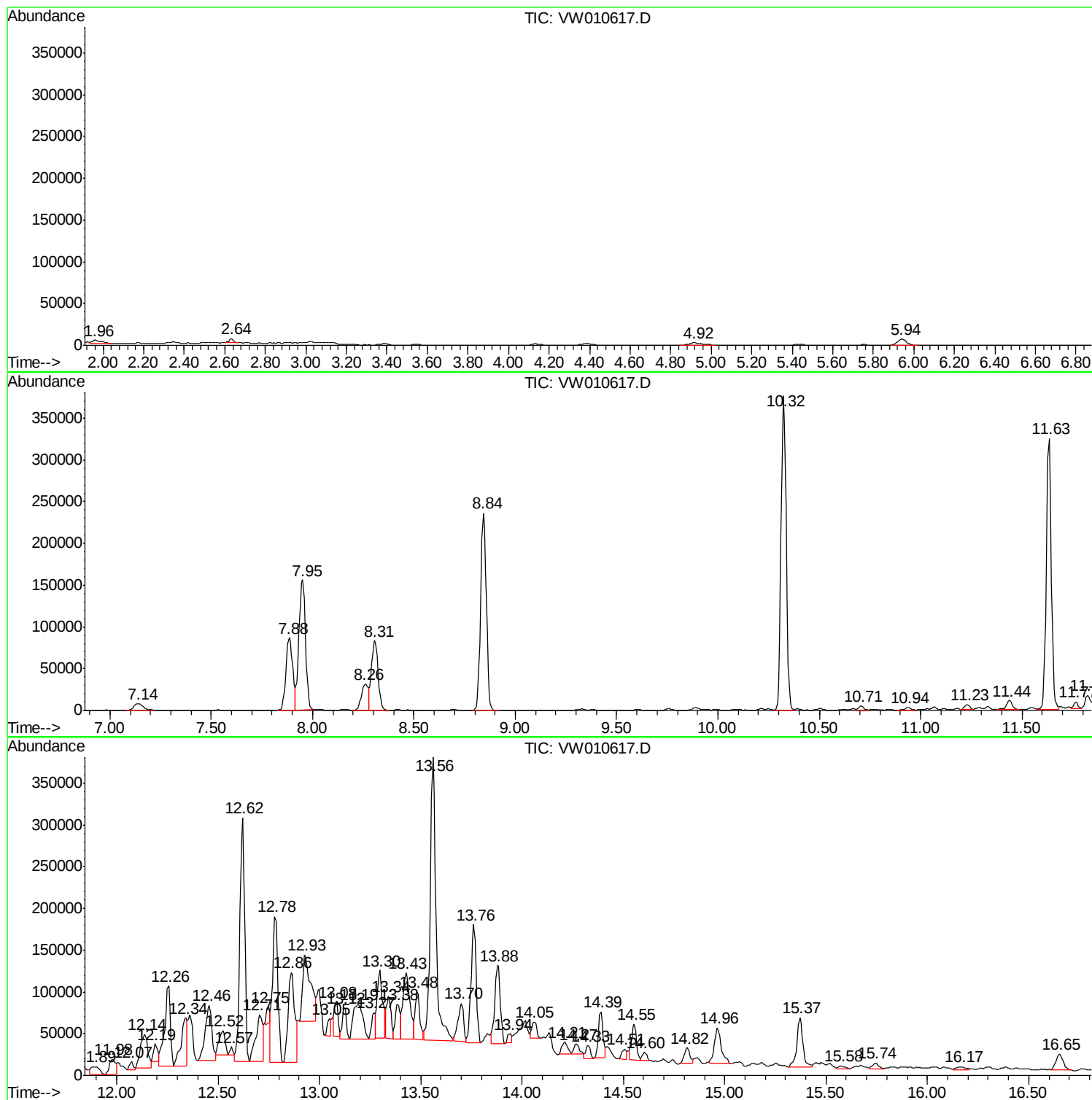
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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



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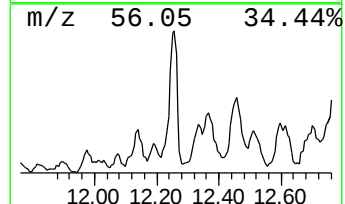
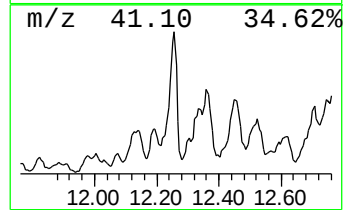
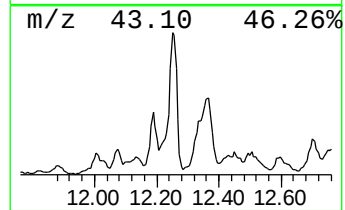
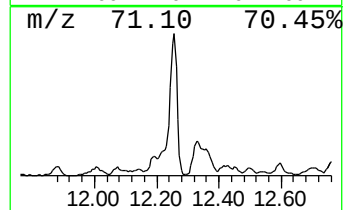
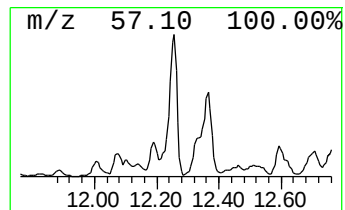
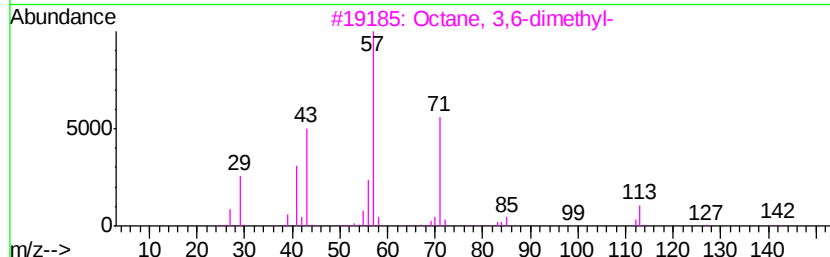
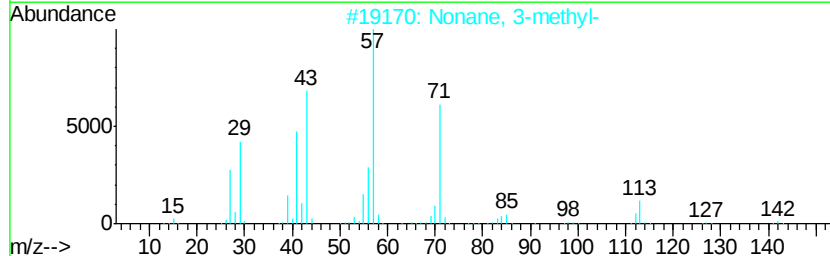
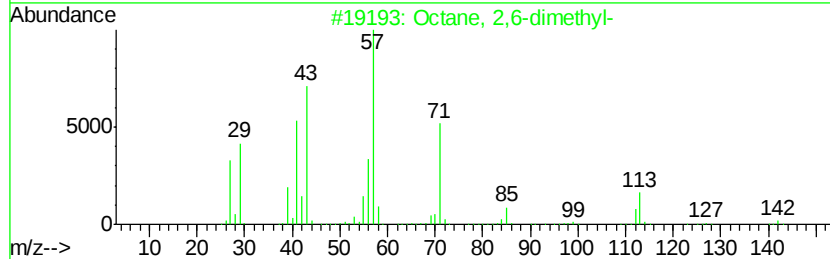
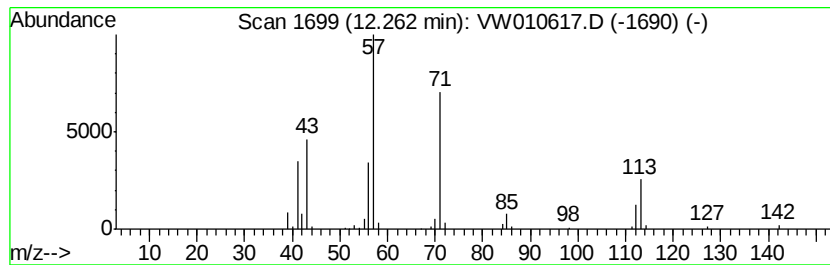
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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

Peak Number 1 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	16.95 ug/l	187272	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	74
4			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64



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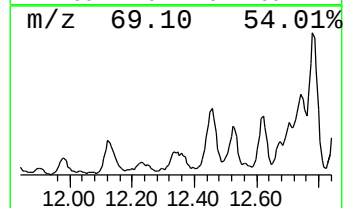
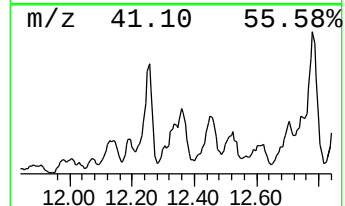
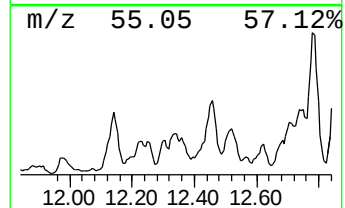
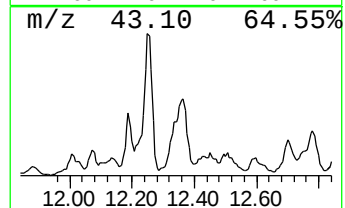
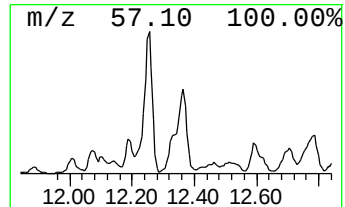
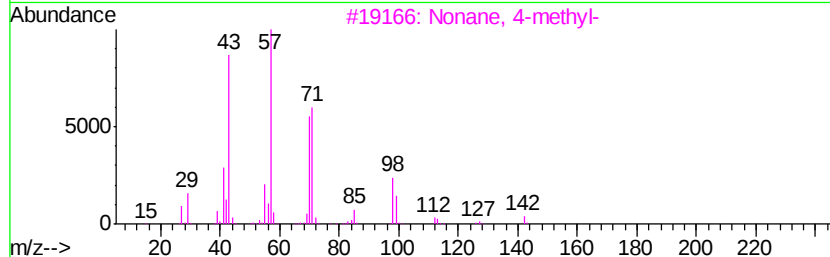
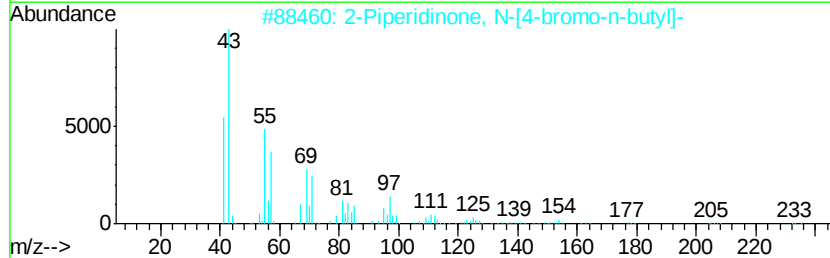
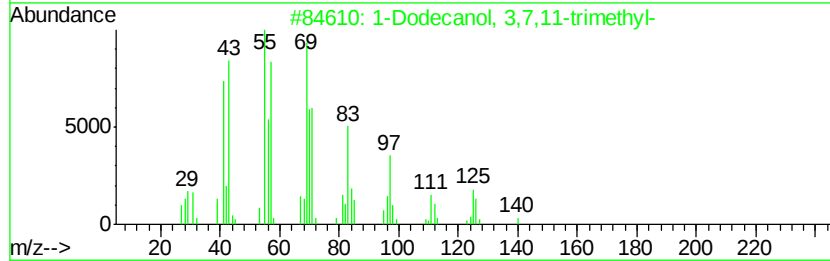
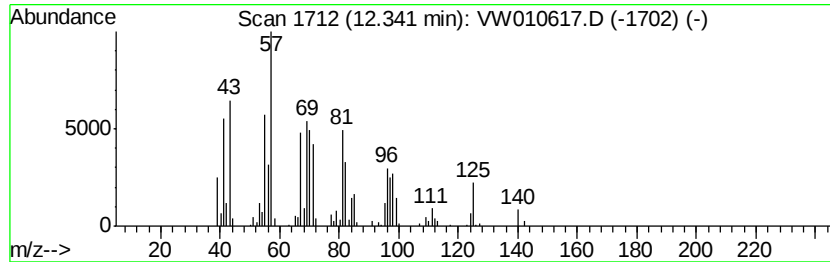
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.34 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	11.05 ug/l	122106	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	43
2		2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	38
3		Nonane, 4-methyl-	142	C10H22	017301-94-9	38
4		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	35
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	27



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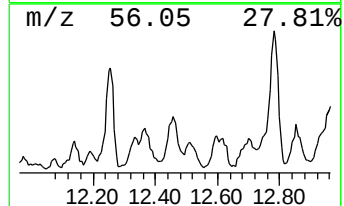
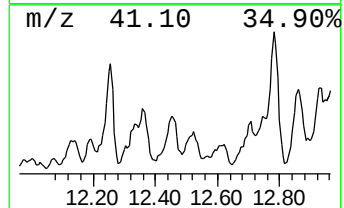
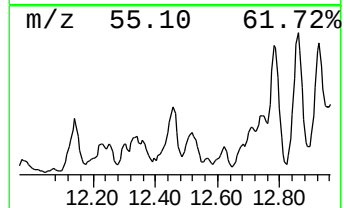
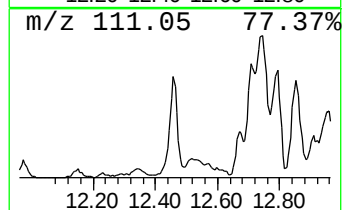
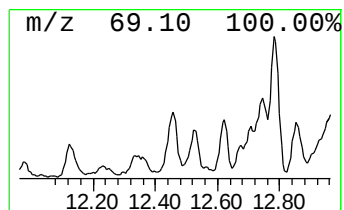
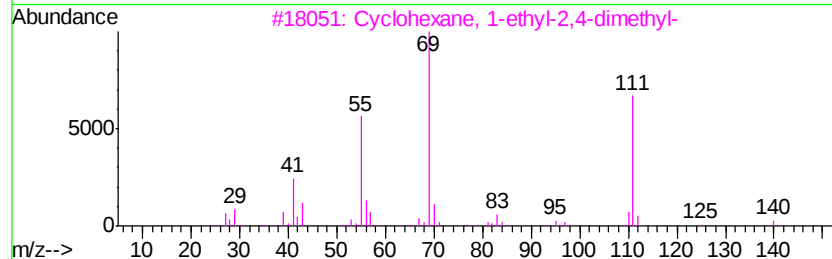
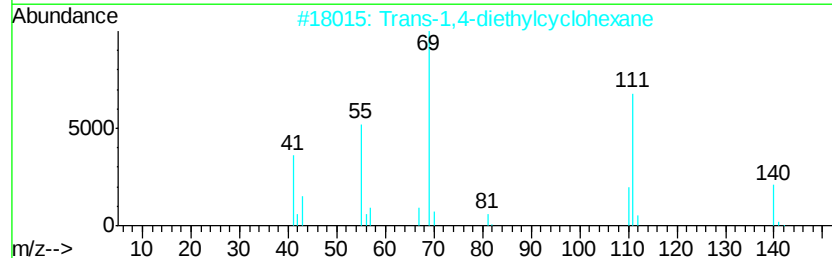
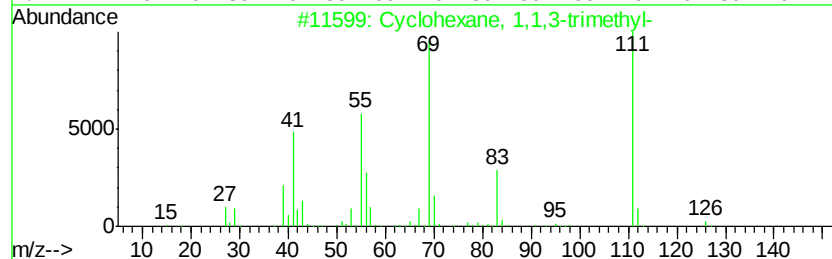
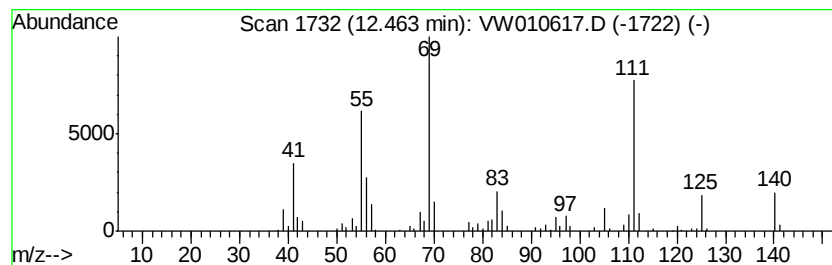
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.46	13.95 ug/l	154126	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	62
2		Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	60
3		Cvclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	50
4		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	49
5		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	47



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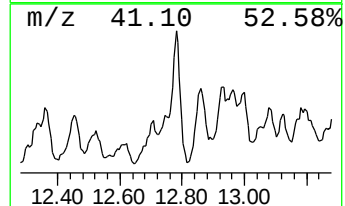
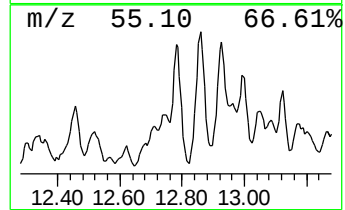
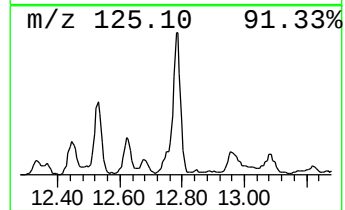
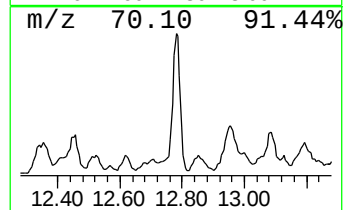
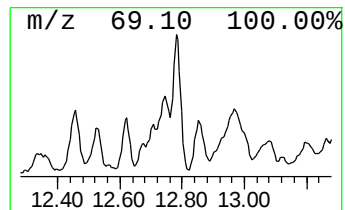
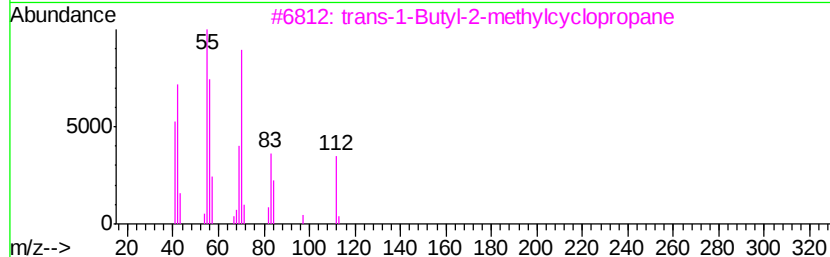
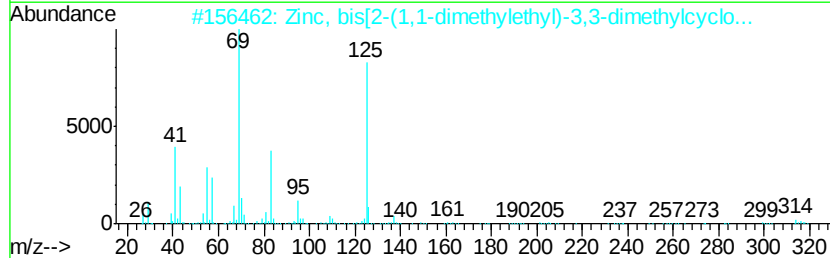
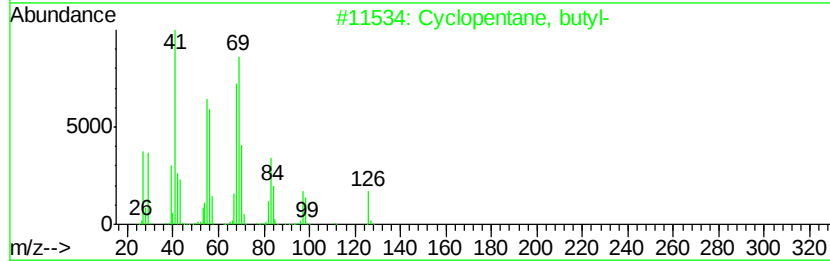
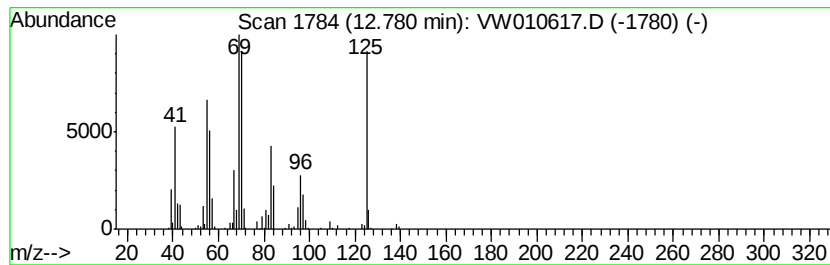
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Peak Number 4 unknown12.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	24.38 ug/l	325957	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, butyl-	126	C9H18	002040-95-1	49
2		Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	47
3		trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	46
4		Ketone, vinyl-pyrrolidinyl-	125	C7H11NO	042104-70-1	46
5		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	43



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Sample : K3097-06
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0426-HR-6(HACKENSACK)

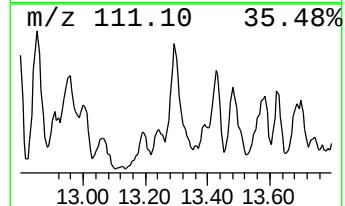
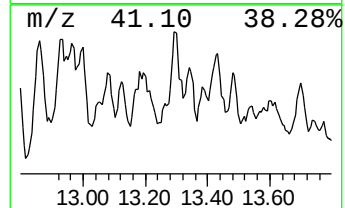
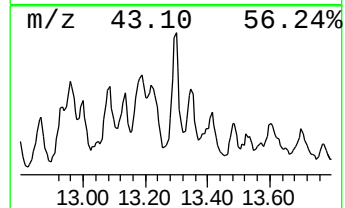
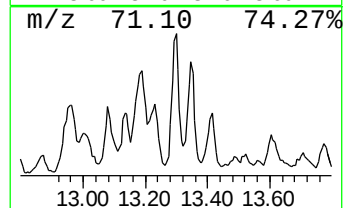
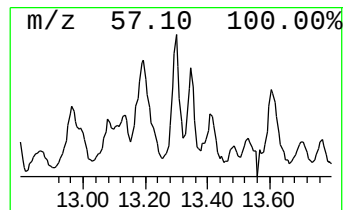
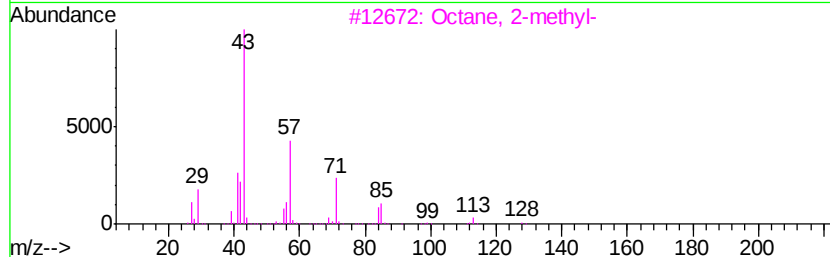
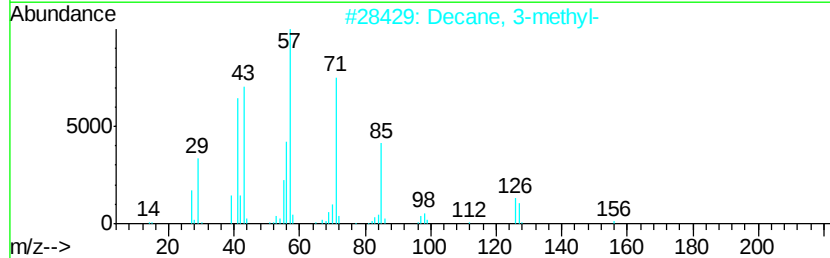
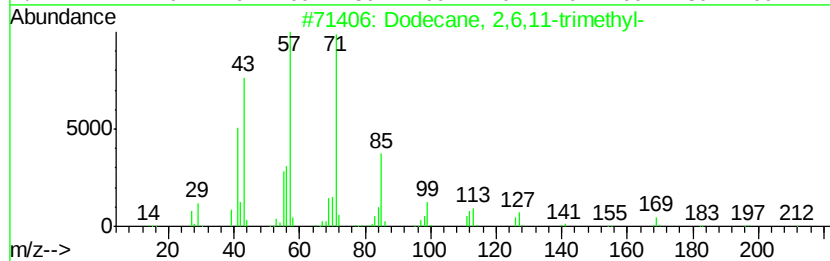
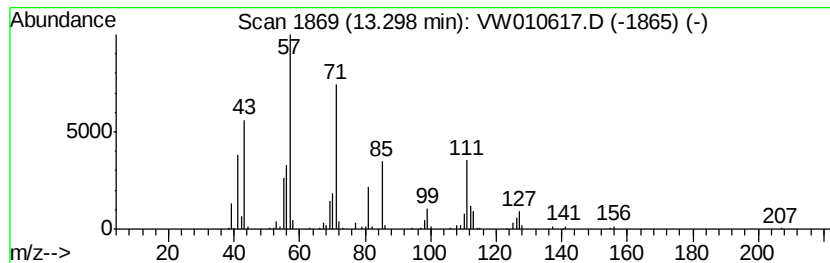
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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

Peak Number 7 Dodecane, 2,6,11-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	11.75 ug/l	157104	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2		Decane, 3-methyl-	156	C11H24	013151-34-3	68
3		Octane, 2-methyl-	128	C9H20	003221-61-2	64
4		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW053019\
Data File : VW010617.D
Acq On : 30 May 2019 16:26
Operator : SY/VA
Sample : K3097-06
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0426-HR-6(HACKENSACK)

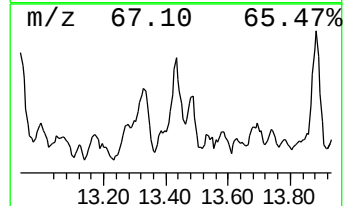
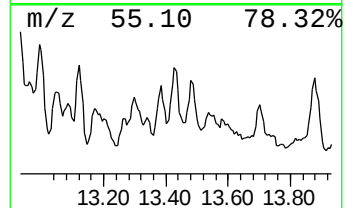
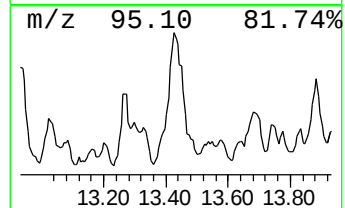
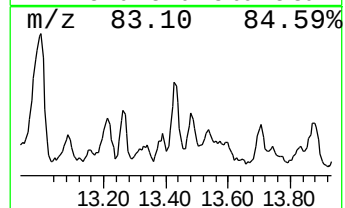
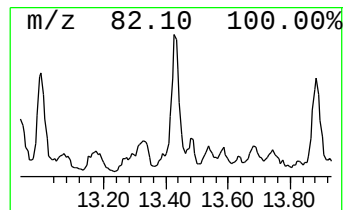
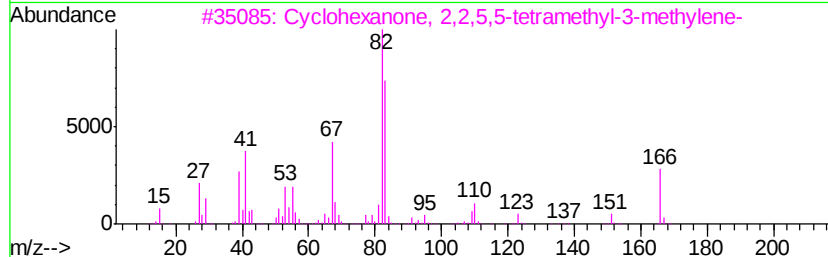
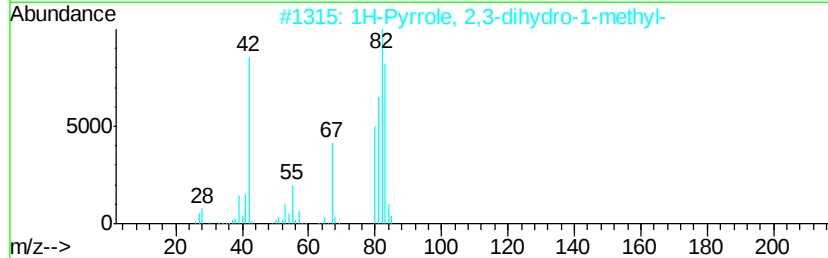
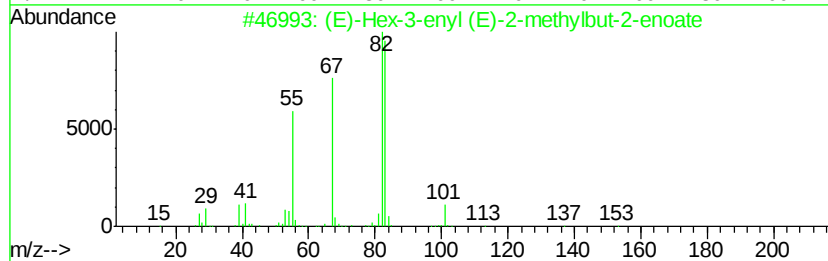
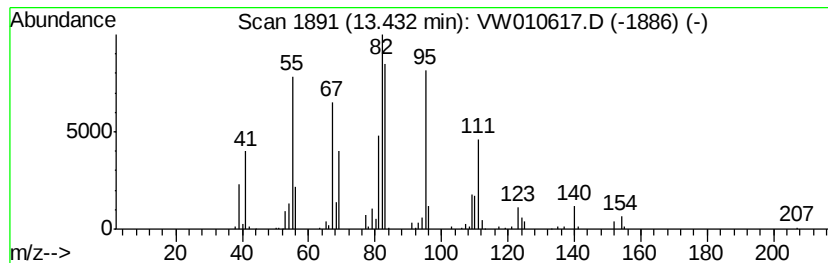
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Quant Title : SW846 8260

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

Peak Number 8 unknown13.43 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	13.91 ug/l	185964	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	1000373-74-1	43
2		1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	38
3		Cyclohexanone, 2,2,5,5-tetrameth...	166	C11H18O	035505-97-6	38
4		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	38
5		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW053019\
Data File : VW010617.D
Acq On : 30 May 2019 16:26
Operator : SY/VA
Sample : K3097-06
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0426-HR-6(HACKENSACK)

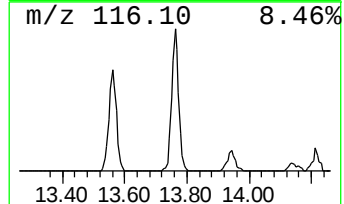
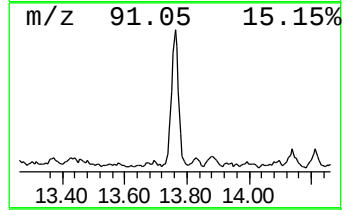
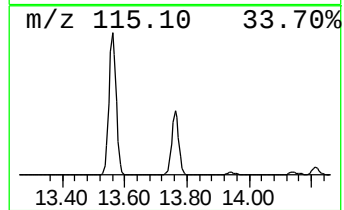
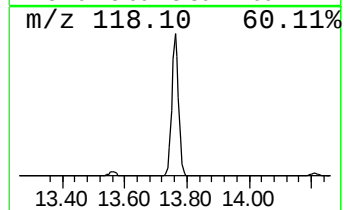
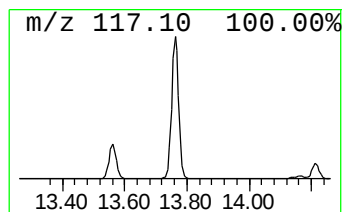
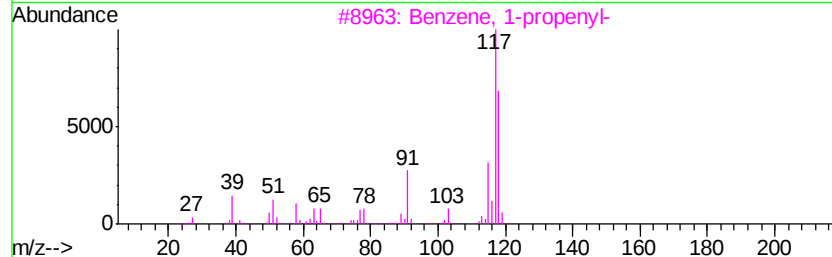
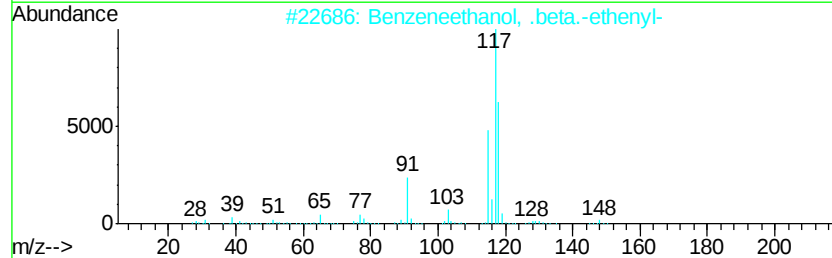
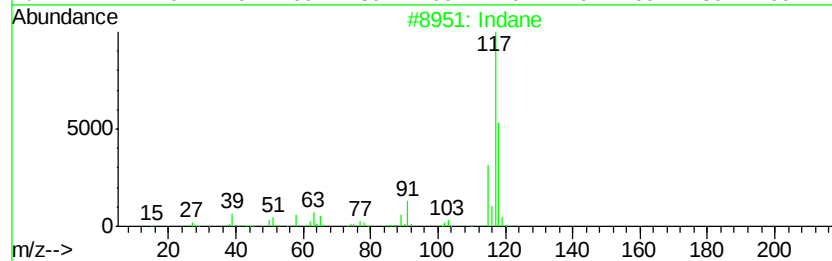
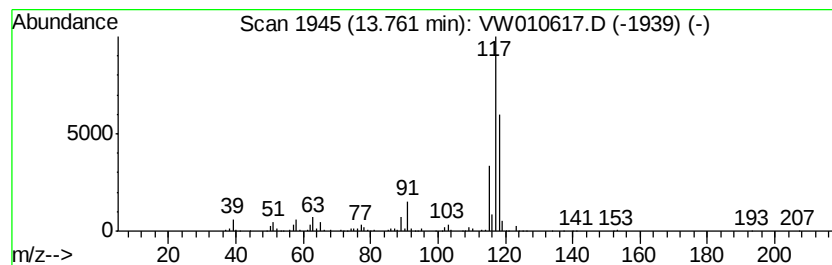
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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

Peak Number 9 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	18.53 ug/l	247841	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	95
2	Benzeneethanol, .beta.-ethenyl-		148	C10H12O	006052-63-7	90
3	Benzene, 1-propenyl-		118	C9H10	000637-50-3	74
4	Benzene, cyclopropyl-		118	C9H10	000873-49-4	72
5	Benzene, 1-ethenyl-4-methyl-		118	C9H10	000622-97-9	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW053019\
Data File : VW010617.D
Acq On : 30 May 2019 16:26
Operator : SY/VA
Sample : K3097-06
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0426-HR-6(HACKENSACK)

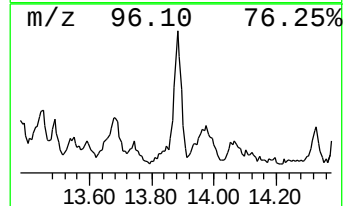
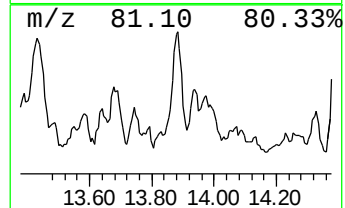
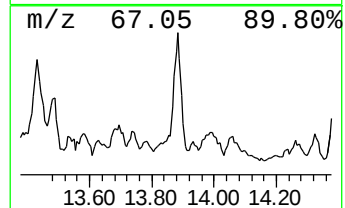
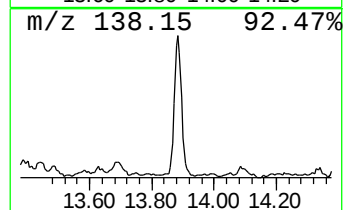
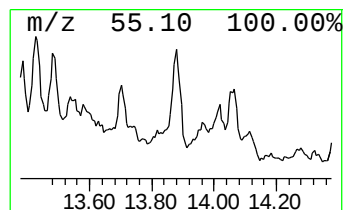
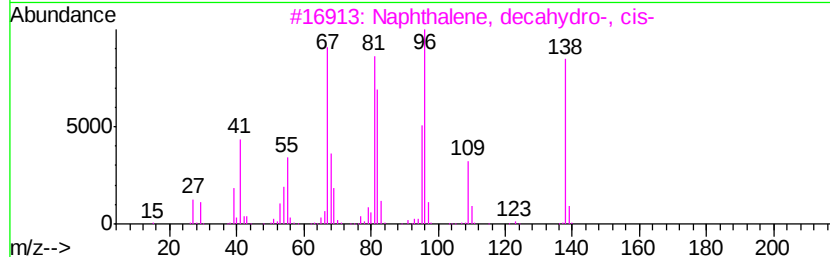
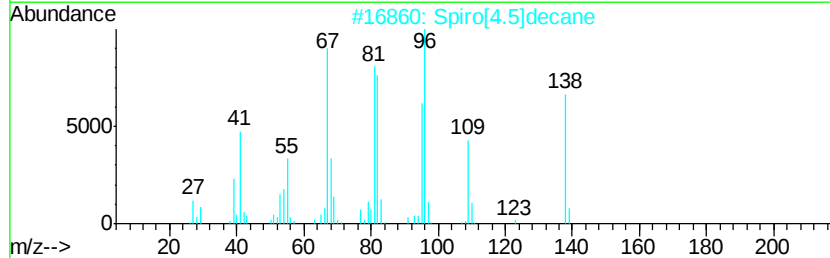
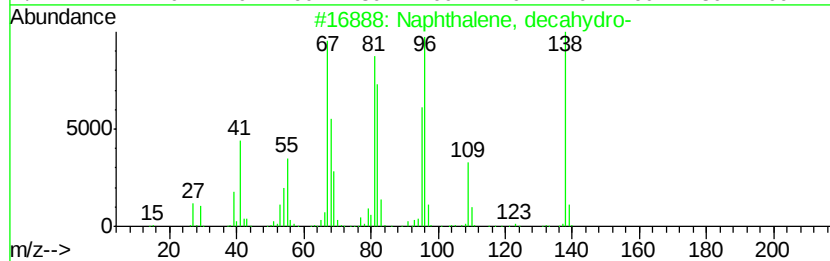
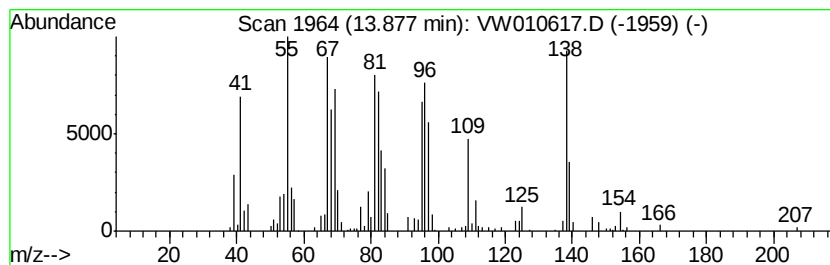
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, decahydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	13.84 ug/l	185021	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-	138	C10H18	000091-17-8	86
2		Spiro[4.5]decane	138	C10H18	000176-63-6	76
3		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	62
4		Cyclooctene, 1,2-dimethyl-	138	C10H18	054299-96-6	58
5		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW053019\
Data File : VW010617.D
Acq On : 30 May 2019 16:26
Operator : SY/VA
Sample : K3097-06
Misc : 5.06G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0426-HR-6(HACKENSACK)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.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
Octane, 2,6-dimet...	12.26	16.9	ug/l	187272	3	11.63	552510	50.0
unknown12.34	12.34	11.1	ug/l	122106	3	11.63	552510	50.0
Cyclohexane, 1,1,...	12.46	13.9	ug/l	154126	3	11.63	552510	50.0
unknown12.78	12.78	24.4	ug/l	325957	4	13.56	668587	50.0
Cyclohexane, 1-me...	12.86	19.1	ug/l	255970	4	13.56	668587	50.0
Dodecane, 2,6,11-...	13.30	11.8	ug/l	157104	4	13.56	668587	50.0
unknown13.43	13.43	13.9	ug/l	185964	4	13.56	668587	50.0
Indane	13.76	18.5	ug/l	247841	4	13.56	668587	50.0
Naphthalene, deca...	13.88	13.8	ug/l	185021	4	13.56	668587	50.0