

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111319\
 Data File : VW014005.D
 Acq On : 13 Nov 2019 14:32
 Operator : SY/VA
 Sample : K5742-07
 Misc : 8.78G/5.0ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-35-(6-8)

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\82W102319S.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	9.329	1201	1218	1224	rBV2	1611488	4551878	4.12%	0.304%
2	9.610	1253	1264	1273	rVB2	555526	1444756	1.31%	0.096%
3	9.750	1279	1287	1297	rVB2	624837	1297466	1.18%	0.087%
4	10.079	1334	1341	1345	rBV	581694	1289688	1.17%	0.086%
5	10.317	1373	1380	1385	rBV	5331897	11055679	10.01%	0.738%
6	10.494	1403	1409	1420	rVB2	1472850	3729966	3.38%	0.249%
7	10.622	1420	1430	1432	rBV2	533136	1153686	1.04%	0.077%
8	10.665	1432	1437	1445	rVB	3475967	6600236	5.98%	0.441%
9	10.762	1445	1453	1458	rBV	2265492	5159440	4.67%	0.345%
10	10.847	1463	1467	1472	rVB	1266155	2083949	1.89%	0.139%
11	10.939	1472	1482	1488	rBV	2873069	5582946	5.06%	0.373%
12	11.036	1488	1498	1506	rBV	2819161	6629919	6.00%	0.443%
13	11.110	1506	1510	1514	rVV2	1740716	3498119	3.17%	0.234%
14	11.177	1516	1521	1525	rVV	4488247	8236293	7.46%	0.550%
15	11.232	1525	1530	1535	rVV	6506795	11758589	10.65%	0.785%
16	11.286	1535	1539	1543	rVV	1452969	2330632	2.11%	0.156%
17	11.341	1543	1548	1551	rVV2	2837011	4949696	4.48%	0.331%
18	11.384	1551	1555	1559	rVV3	2029555	4781240	4.33%	0.319%
19	11.439	1559	1564	1571	rVB	5527646	10437472	9.45%	0.697%
20	11.512	1571	1576	1581	rBV	2928406	4860005	4.40%	0.325%
21	11.628	1588	1595	1599	rBV4	710171	1626266	1.47%	0.109%
22	11.768	1613	1618	1621	rBV	2533106	4106470	3.72%	0.274%
23	11.817	1621	1626	1630	rVV4	2164777	3688300	3.34%	0.246%
24	11.878	1630	1636	1640	rBV	10264516	19520977	17.68%	1.304%
25	11.920	1640	1643	1648	rVB2	6369092	9859462	8.93%	0.659%
26	12.006	1648	1657	1660	rBV2	2169339	5679480	5.14%	0.379%
27	12.067	1660	1667	1672	rVB4	5915975	12779020	11.57%	0.853%
28	12.140	1672	1679	1685	rBV3	17417901	40190617	36.40%	2.684%
29	12.195	1685	1688	1691	rVB2	1740465	1868038	1.69%	0.125%
30	12.256	1691	1698	1703	rVB	15271191	29108987	26.36%	1.944%
31	12.335	1703	1711	1714	rBV5	10992679	28937908	26.21%	1.933%
32	12.378	1714	1718	1727	rVB4	13300630	30386436	27.52%	2.029%
33	12.463	1728	1732	1733	rBV4	2164325	3036152	2.75%	0.203%
34	12.506	1733	1739	1743	rBV3	12950338	28626586	25.93%	1.912%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111319\
 Data File : VW014005.D
 Acq On : 13 Nov 2019 14:32
 Operator : SY/VA
 Sample : K5742-07
 Misc : 8.78G/5.0ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-35-(6-8)

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\82W102319S.M
 Title : SW846 8260

35	12.542	1743	1745	1753	rVB2	16534219	27669667	25.06%	1.848%
36	12.628	1753	1759	1764	rBV2	7795399	14214070	12.87%	0.949%
37	12.707	1764	1772	1776	rBV6	8598058	21975606	19.90%	1.468%
38	12.750	1776	1779	1781	rBV	3600123	4792854	4.34%	0.320%
39	12.786	1781	1785	1791	rVB2	16656067	32580834	29.51%	2.176%
40	12.865	1791	1798	1803	rBV5	11041401	27442123	24.85%	1.833%
41	12.951	1804	1812	1816	rBV2	28434386	64220978	58.16%	4.289%
42	12.999	1816	1820	1825	rVB4	20096647	34181824	30.96%	2.283%
43	13.085	1825	1834	1838	rBV3	20552557	41951687	37.99%	2.802%
44	13.140	1838	1843	1845	rBV2	14347158	25158995	22.79%	1.680%
45	13.176	1845	1849	1855	rVB	32203338	53592474	48.54%	3.579%
46	13.243	1855	1860	1866	rVB3	14438844	28261394	25.59%	1.888%
47	13.304	1866	1870	1874	rBV	20916306	31908797	28.90%	2.131%
48	13.359	1875	1879	1882	rBV3	12842278	21596923	19.56%	1.442%
49	13.457	1887	1895	1899	rBV4	42027300	97523063	88.32%	6.513%
50	13.493	1899	1901	1906	rVB2	28772887	37145284	33.64%	2.481%
51	13.597	1914	1918	1922	rBV2	11013624	17480911	15.83%	1.168%
52	13.707	1931	1936	1941	rBV5	12845227	24767411	22.43%	1.654%
53	13.890	1960	1966	1970	rBV	49751750	95364774	86.37%	6.369%
54	13.932	1970	1973	1977	rVB	22159338	29564865	26.78%	1.975%
55	13.987	1978	1982	1985	rBV3	20770134	31474940	28.51%	2.102%
56	14.097	1998	2000	2005	rVB	22524180	32002000	28.98%	2.137%
57	14.207	2013	2018	2022	rBV4	10633611	20333460	18.41%	1.358%
58	14.268	2023	2028	2034	rVV6	15887658	36609130	33.15%	2.445%
59	14.347	2035	2041	2044	rVV5	9814760	24458181	22.15%	1.634%
60	14.396	2044	2049	2057	rVV3	50423550	110418254	100.00%	7.375%
61	14.463	2057	2060	2064	rVV	22712788	34223999	30.99%	2.286%
62	14.505	2064	2067	2070	rVV2	7203414	11582137	10.49%	0.774%
63	14.554	2070	2075	2080	rVV4	25015687	49637254	44.95%	3.315%
64	14.609	2080	2084	2094	rVB6	8079402	16863405	15.27%	1.126%
65	14.737	2102	2105	2109	rVB3	4818771	6918566	6.27%	0.462%
66	14.798	2109	2115	2121	rVV4	13695149	32537544	29.47%	2.173%
67	14.859	2122	2125	2130	rVB3	8831615	13733497	12.44%	0.917%
68	14.975	2141	2144	2147	rBV3	2095241	3183633	2.88%	0.213%
69	15.011	2147	2150	2153	rVB3	2279561	3147796	2.85%	0.210%
70	15.176	2172	2177	2183	rVB4	2671642	6280995	5.69%	0.419%
71	15.261	2188	2191	2197	rVB5	2390508	4314579	3.91%	0.288%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111319\
Data File : VW014005.D
Acq On : 13 Nov 2019 14:32
Operator : SY/VA
Sample : K5742-07
Misc : 8.78G/5.0ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-35-(6-8)

Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Title : SW846 8260

72	15.322	2198	2201	2207	rVB3	1246408	1936026	1.75%	0.129%
73	15.414	2209	2216	2222	rBV6	1785099	4217526	3.82%	0.282%
74	15.658	2248	2256	2262	rVV9	340513	1146377	1.04%	0.077%

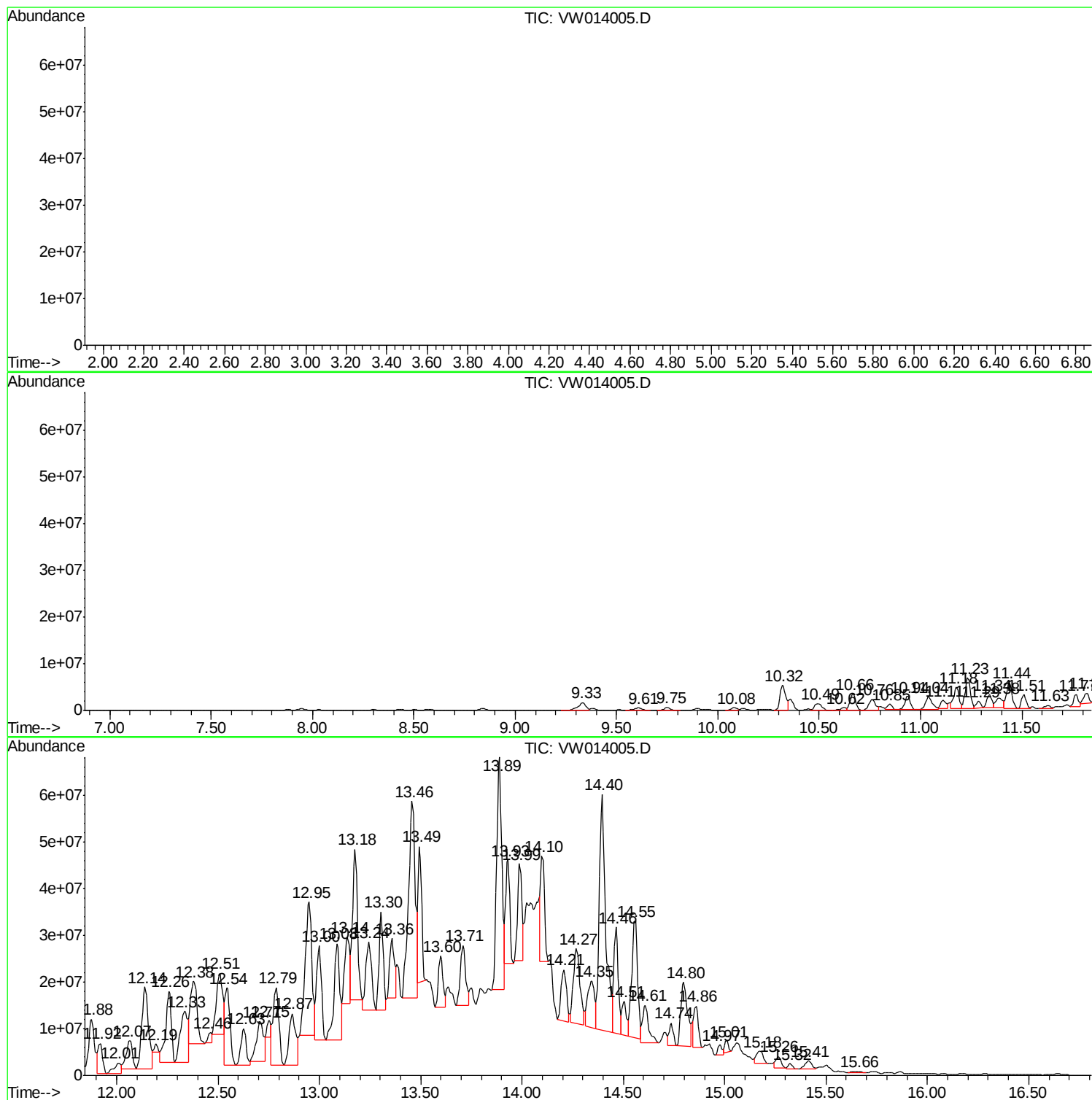
Sum of corrected areas: 1497260187

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111319\
Data File : VW014005.D
Acq On : 13 Nov 2019 14:32
Operator : SY/VA
Sample : K5742-07
Misc : 8.78G/5.0ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-35-(6-8)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111319\
Data File : VW014005.D
Acq On : 13 Nov 2019 14:32
Operator : SY/VA
Sample : K5742-07
Misc : 8.78G/5.0ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

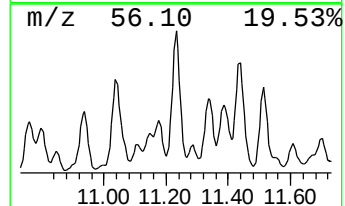
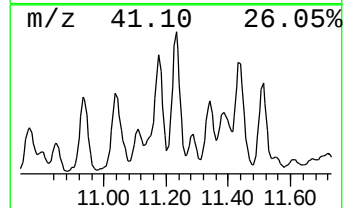
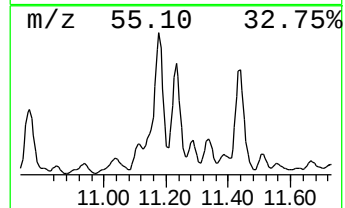
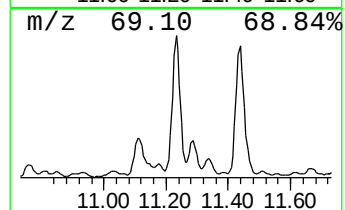
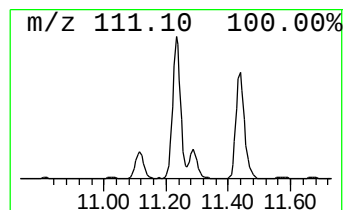
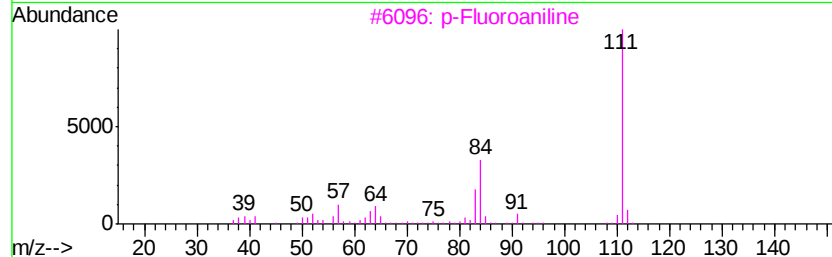
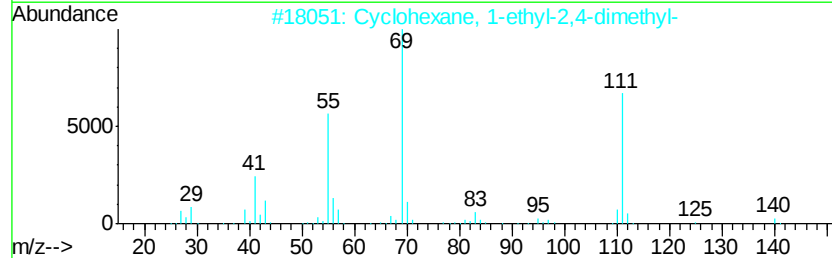
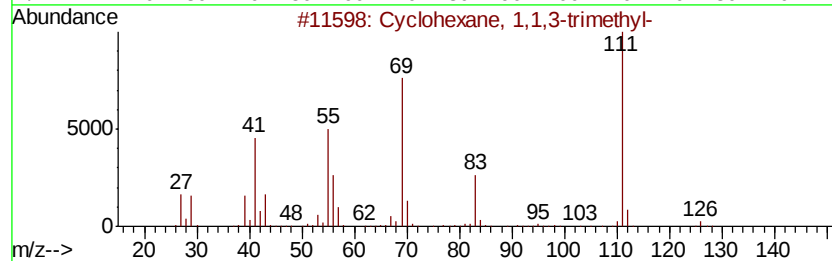
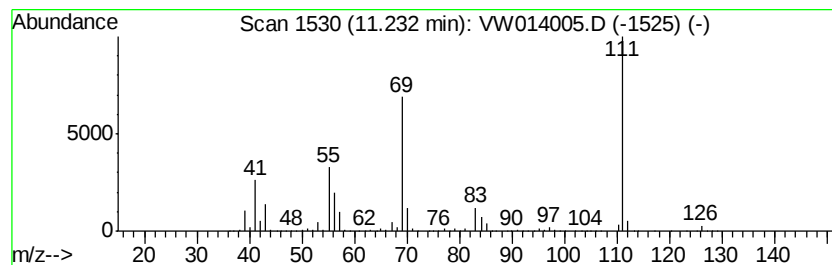
Instrument :
MSVOA_W
ClientSampleId :
SB-35-(6-8)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.23	361.52 ug/l	11758600	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
2		Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	56
3		p-Fluoroaniline	111	C6H6FN	000371-40-4	49
4		Benzenamine, 2-fluoro-	111	C6H6FN	000348-54-9	47
5		Cyclooctane, butyl-	168	C12H24	016538-93-5	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111319\
Data File : VW014005.D
Acq On : 13 Nov 2019 14:32
Operator : SY/VA
Sample : K5742-07
Misc : 8.78G/5.0ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-35-(6-8)

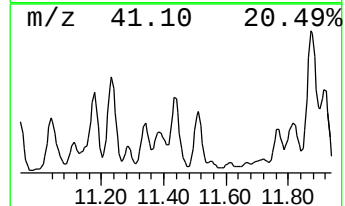
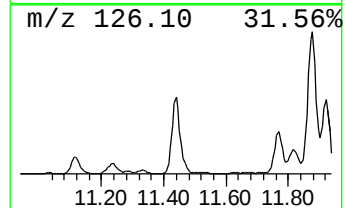
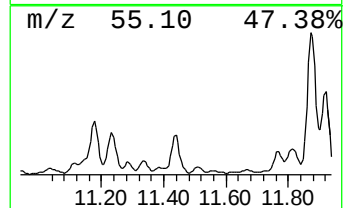
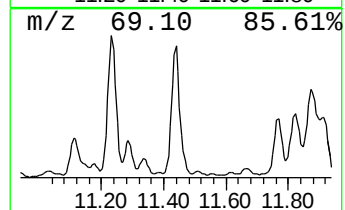
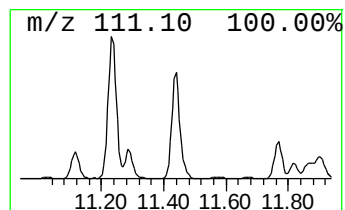
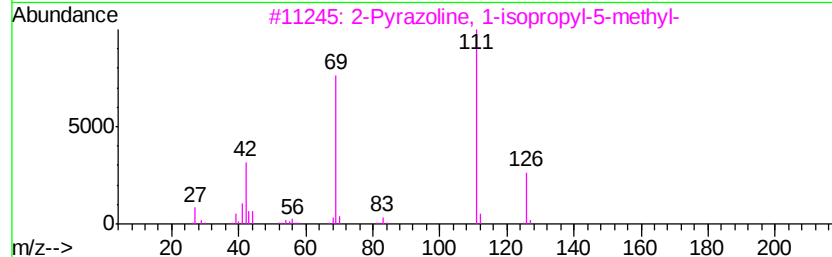
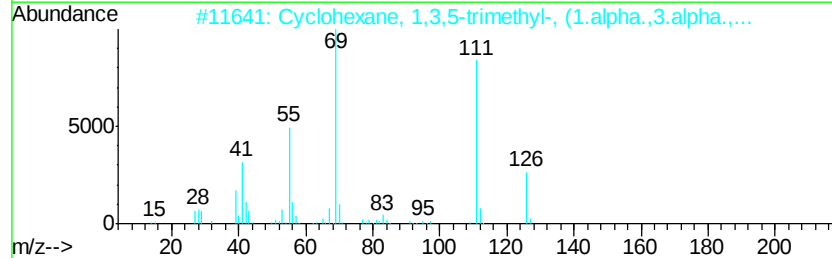
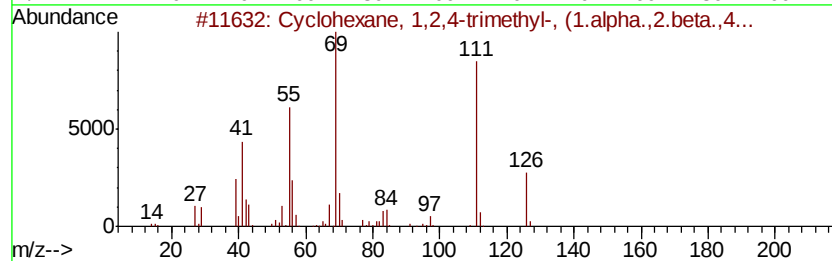
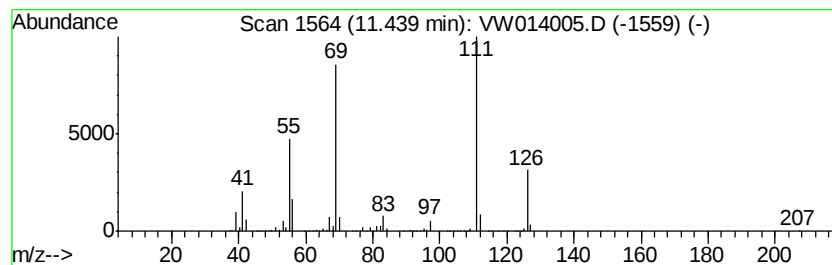
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1,2,4-trimethy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	320.90 ug/l	10437500	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	91
2		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	91
3		2-Pyrazoline, 1-isopropyl-5-methyl-	126	C7H14N2	026964-54-5	80
4		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	64
5		6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111319\
Data File : VW014005.D
Acq On : 13 Nov 2019 14:32
Operator : SY/VA
Sample : K5742-07
Misc : 8.78G/5.0ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

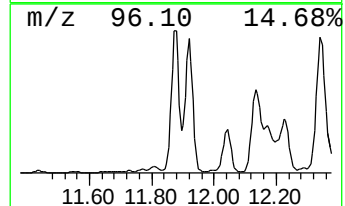
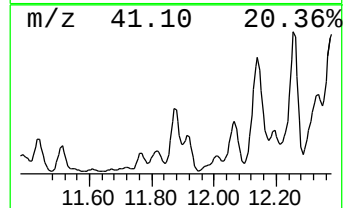
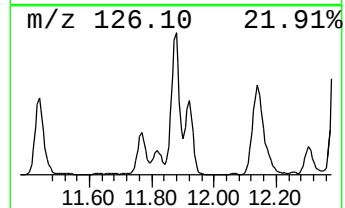
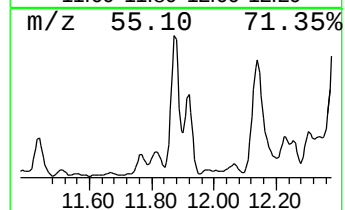
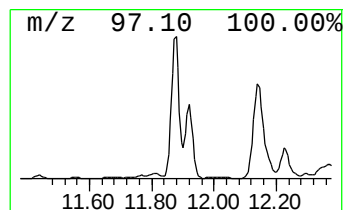
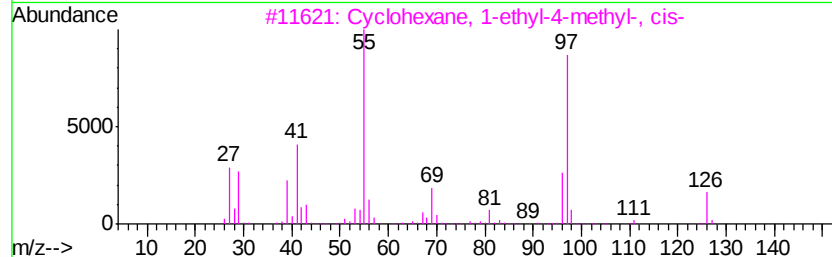
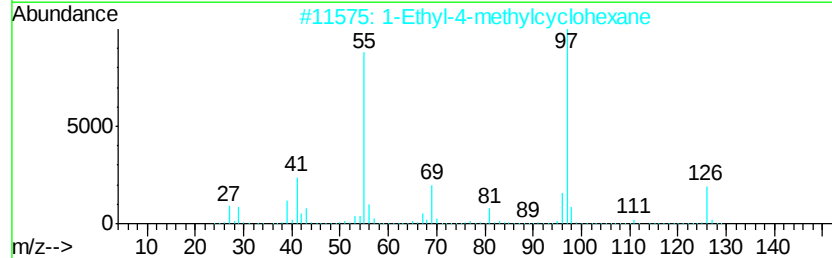
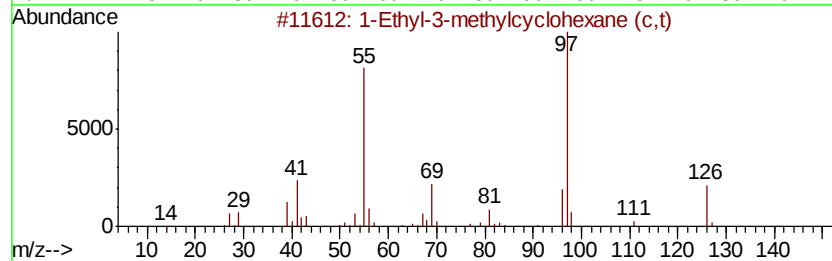
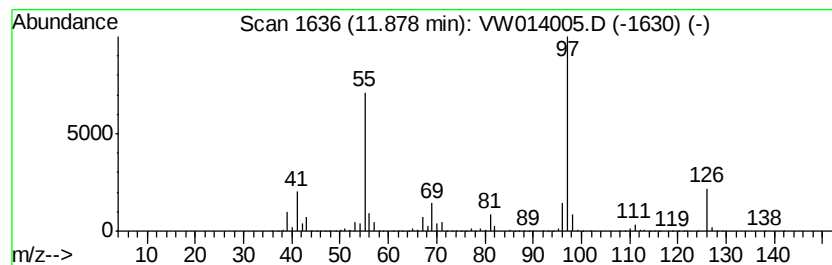
Instrument :
MSVOA_W
ClientSampleId :
SB-35-(6-8)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260

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

Peak Number 3 1-Ethyl-3-methylcyclohexane... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.88	600.18 ug/l	19521000	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
2		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90
4		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	87
5		Furan, 2,3-dihydro-4-(1-methylpr...	126	C8H14O	034379-54-9	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111319\
Data File : VW014005.D
Acq On : 13 Nov 2019 14:32
Operator : SY/VA
Sample : K5742-07
Misc : 8.78G/5.0ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-35-(6-8)

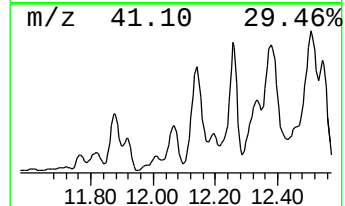
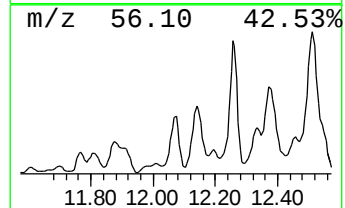
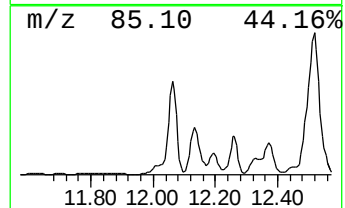
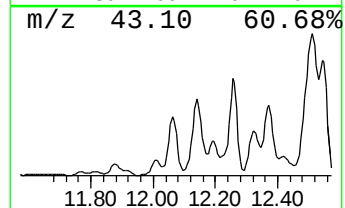
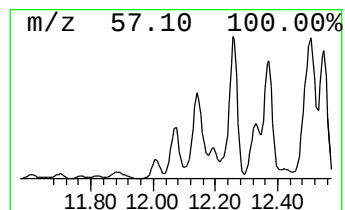
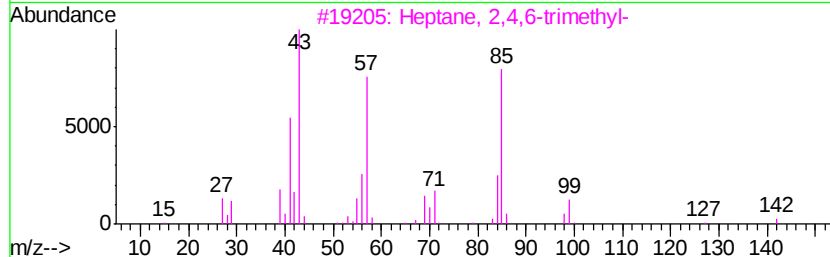
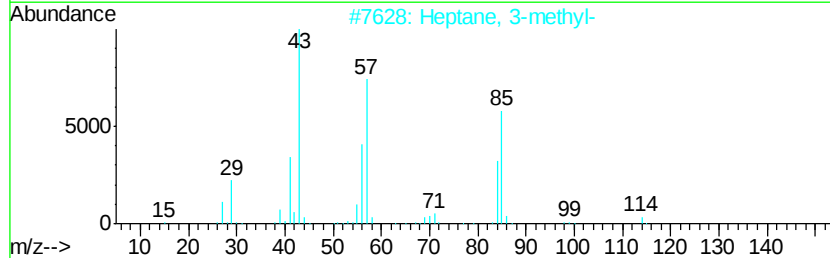
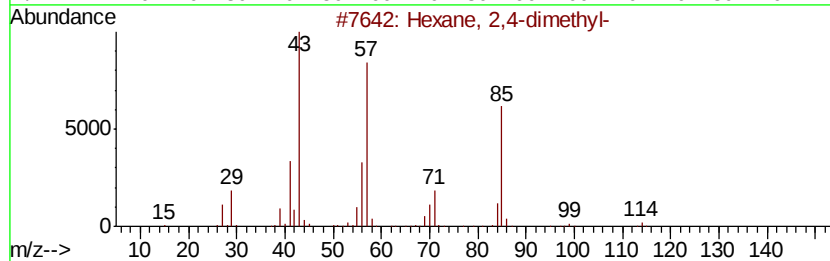
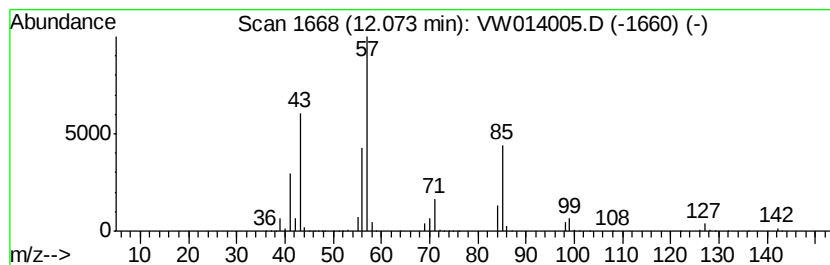
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260

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

Peak Number 4 Hexane, 2,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	392.90 ug/l	12779000	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
2		Heptane, 3-methyl-	114	C8H18	000589-81-1	64
3		Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	58
4		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	53
5		Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111319\
Data File : VW014005.D
Acq On : 13 Nov 2019 14:32
Operator : SY/VA
Sample : K5742-07
Misc : 8.78G/5.0ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-35-(6-8)

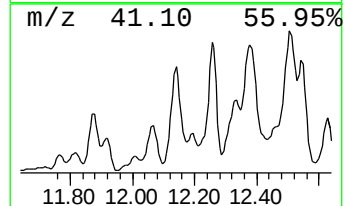
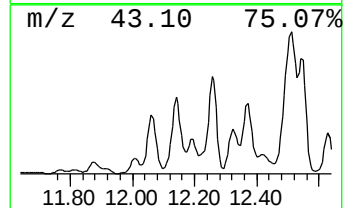
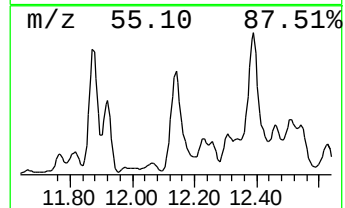
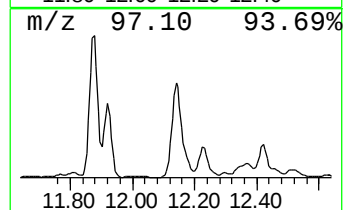
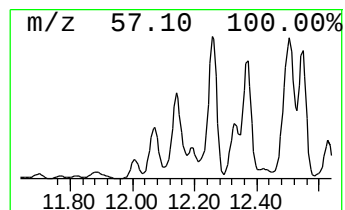
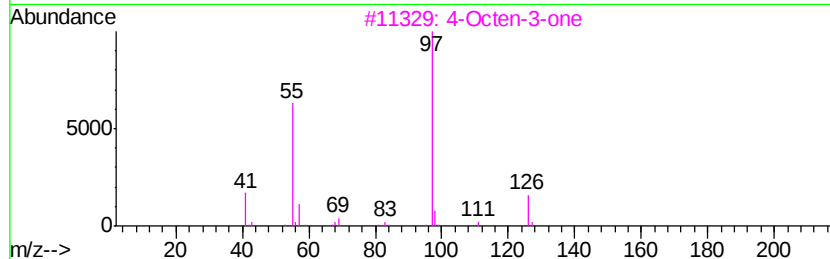
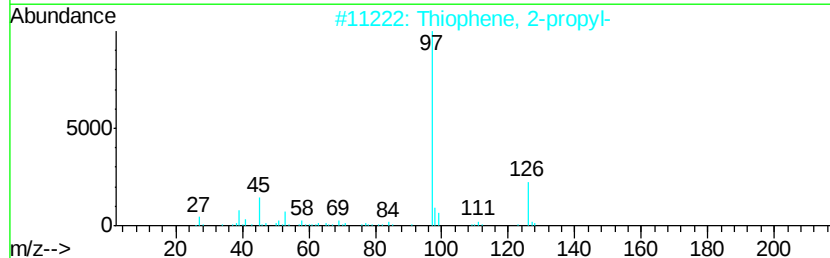
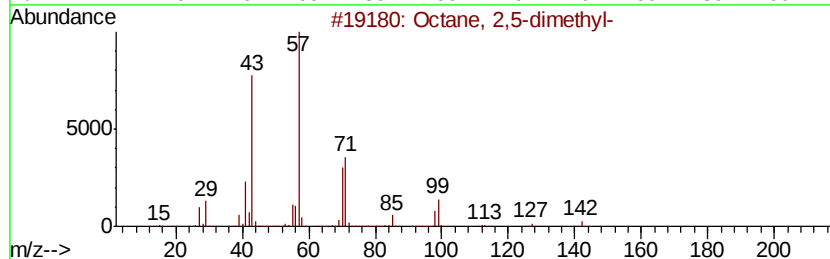
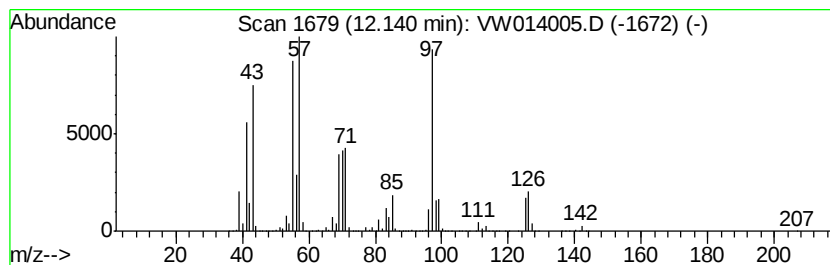
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown12.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	1235.67 ug/l	40190600	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	45
2		Thiophene, 2-propyl-	126	C7H10S	001551-27-5	38
3		4-Octen-3-one	126	C8H14O	014129-48-7	38
4		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	38
5		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111319\
Data File : VW014005.D
Acq On : 13 Nov 2019 14:32
Operator : SY/VA
Sample : K5742-07
Misc : 8.78G/5.0ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
SB-35-(6-8)

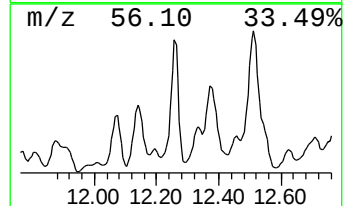
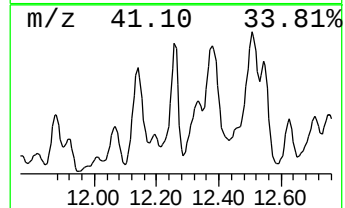
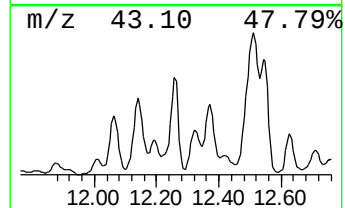
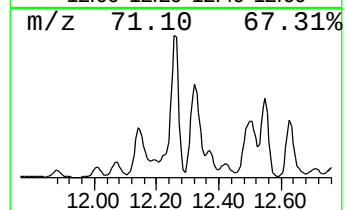
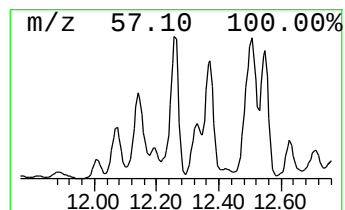
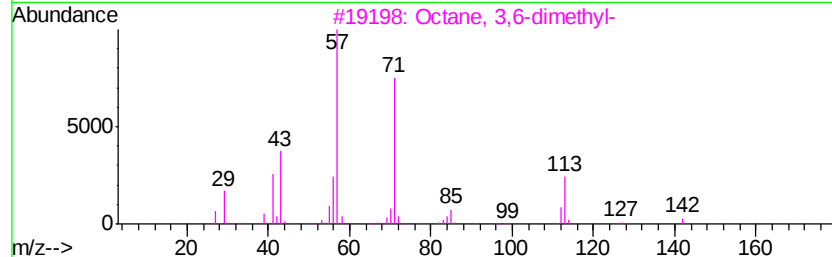
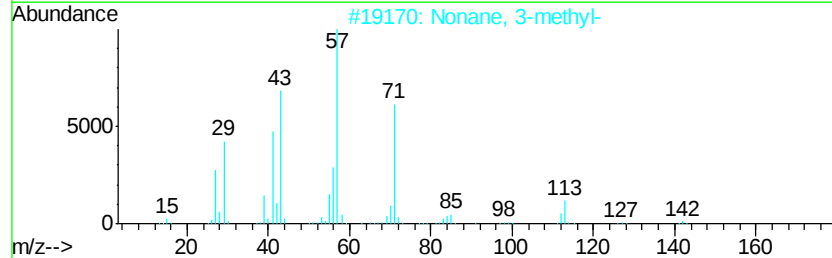
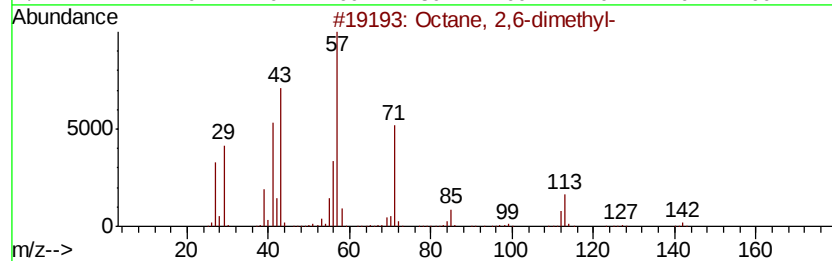
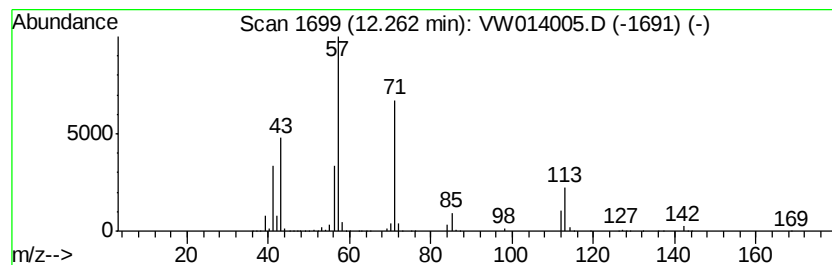
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260

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

Peak Number 6 Octane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	894.96 ug/l	29109000	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	90
4		Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64
5		Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111319\
Data File : VW014005.D
Acq On : 13 Nov 2019 14:32
Operator : SY/VA
Sample : K5742-07
Misc : 8.78G/5.0ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

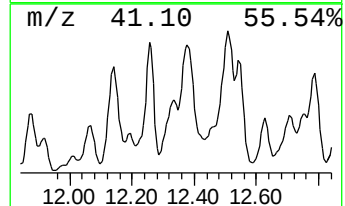
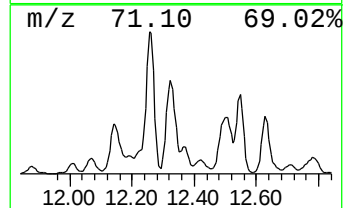
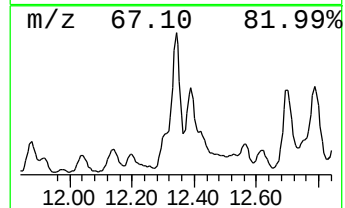
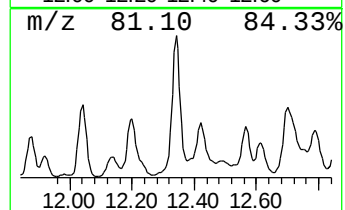
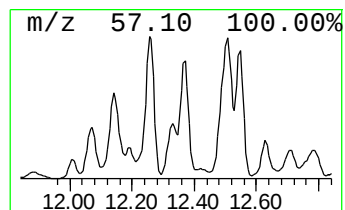
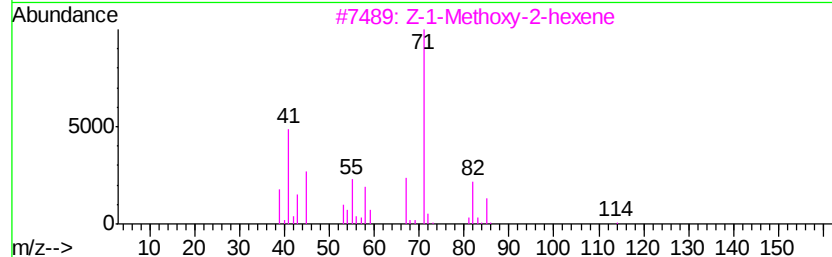
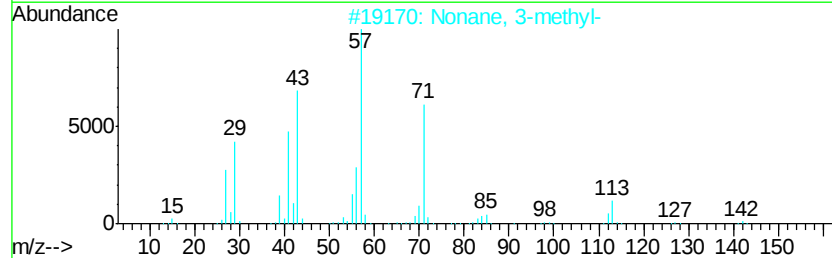
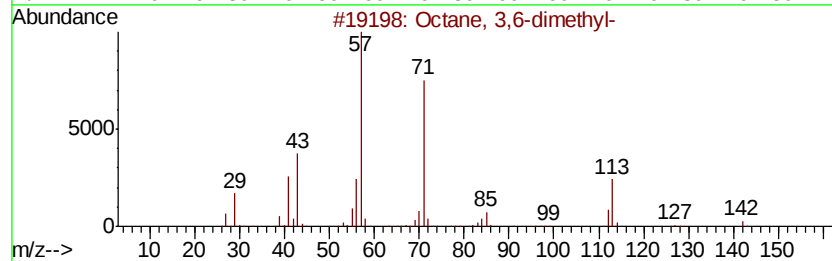
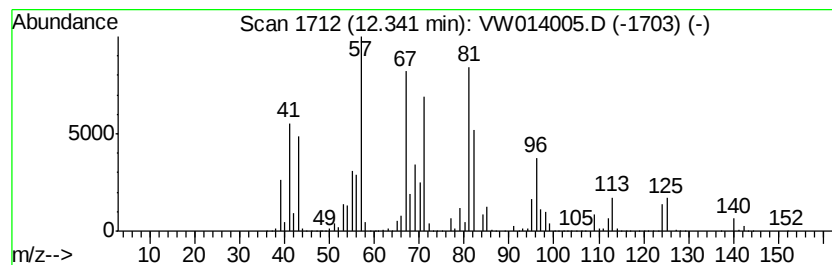
Instrument :
MSVOA_W
ClientSampleId :
SB-35-(6-8)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260

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

Peak Number 7 Octane, 3,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.34	889.70 ug/l	28937900	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	46
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	45
3	Z-1-Methoxy-2-hexene	114	C7H14O	1000279-60-9	43
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38
5	1-Methylcyclooctene	124	C9H16	000933-11-9	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111319\
Data File : VW014005.D
Acq On : 13 Nov 2019 14:32
Operator : SY/VA
Sample : K5742-07
Misc : 8.78G/5.0ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-35-(6-8)

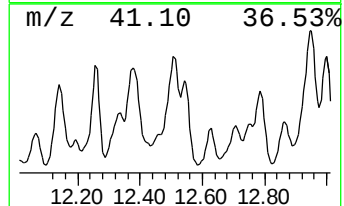
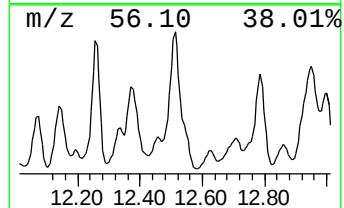
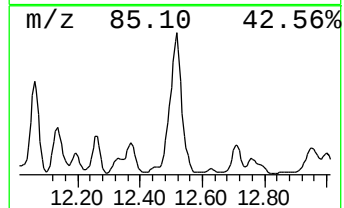
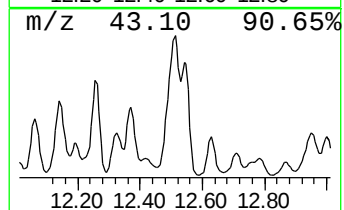
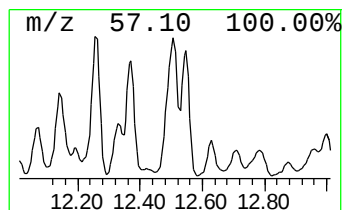
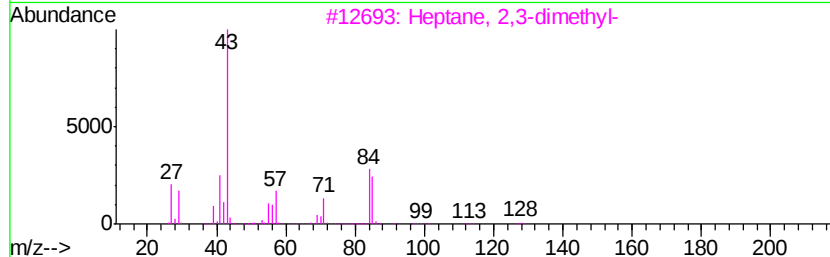
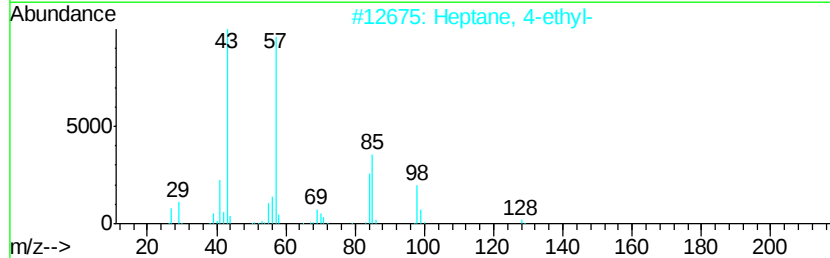
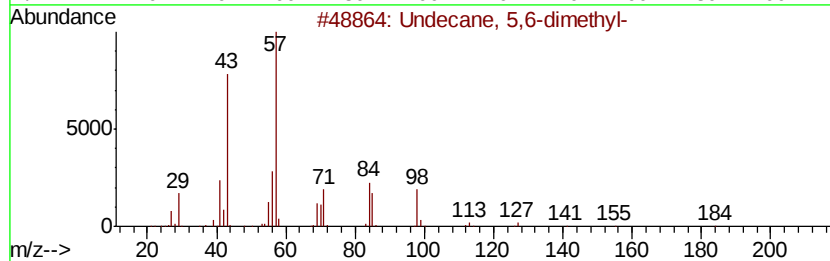
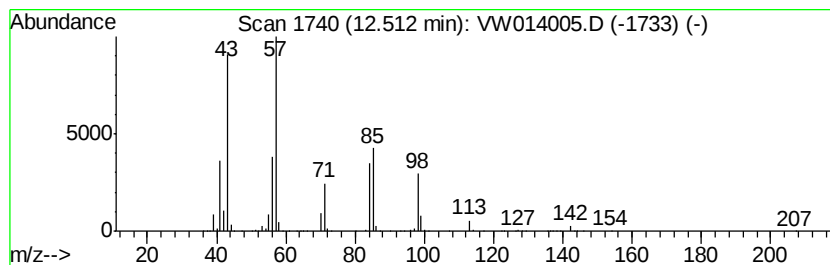
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260

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

Peak Number 9 Undecane, 5,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	880.13 ug/l	28626600	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	59	
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	53	
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	50	
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47	
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	47	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111319\
Data File : VW014005.D
Acq On : 13 Nov 2019 14:32
Operator : SY/VA
Sample : K5742-07
Misc : 8.78G/5.0ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-35-(6-8)

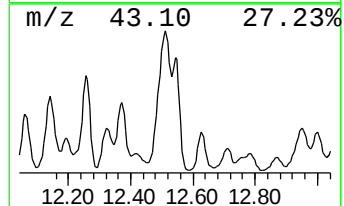
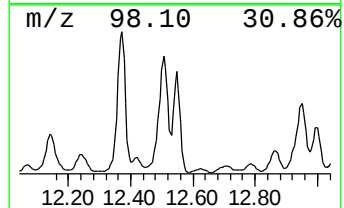
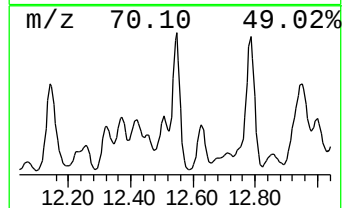
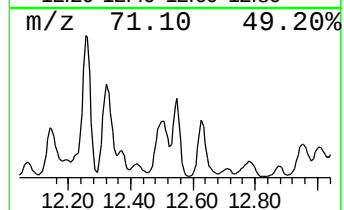
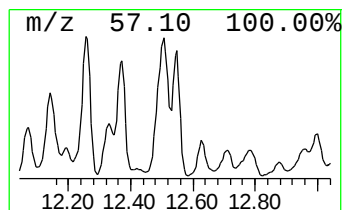
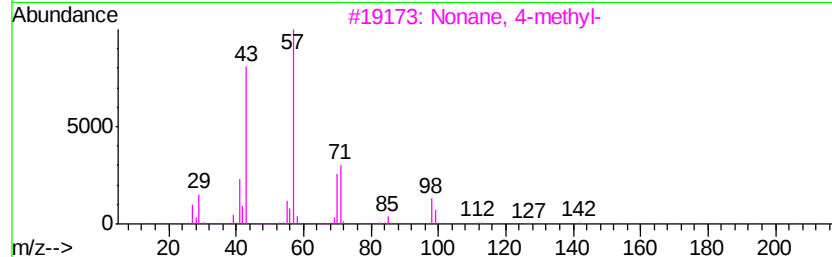
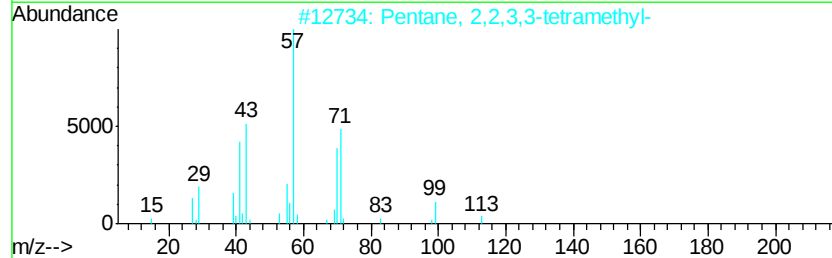
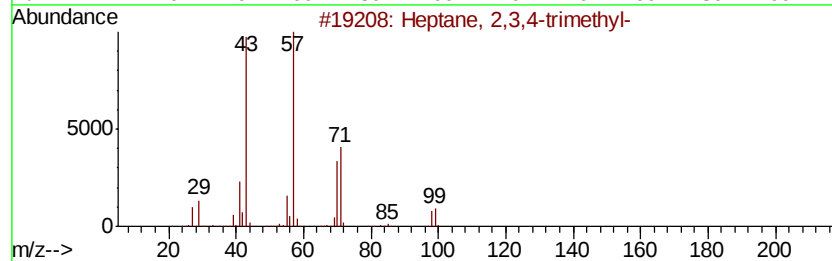
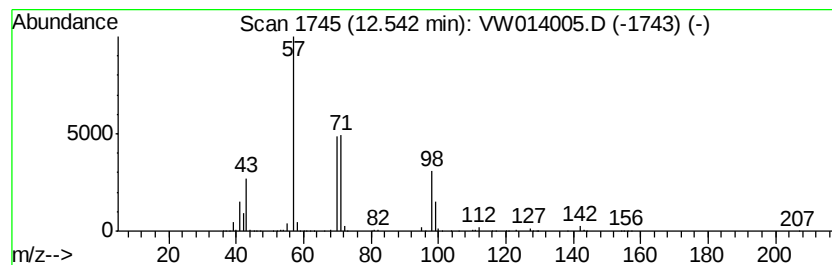
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260

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

Peak Number 10 Heptane, 2,3,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	850.71 ug/l	27669700	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
2		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
3		Nonane, 4-methyl-	142	C10H22	017301-94-9	59
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47
5		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111319\
Data File : VW014005.D
Acq On : 13 Nov 2019 14:32
Operator : SY/VA
Sample : K5742-07
Misc : 8.78G/5.0ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-35-(6-8)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.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
Cyclohexane, 1,1,...	11.23	361.5	ug/l	11758600	3	11.63	1626270	50.0
Cyclohexane, 1,2,...	11.44	320.9	ug/l	10437500	3	11.63	1626270	50.0
1-Ethyl-3-methylc...	11.88	600.2	ug/l	19521000	3	11.63	1626270	50.0
Hexane, 2,4-dimet...	12.07	392.9	ug/l	12779000	3	11.63	1626270	50.0
unknown12.14	12.14	1235.7	ug/l	40190600	3	11.63	1626270	50.0
Octane, 2,6-dimet...	12.26	895.0	ug/l	29109000	3	11.63	1626270	50.0
Octane, 3,6-dimet...	12.34	889.7	ug/l	28937900	3	11.63	1626270	50.0
Undecane, 5,6-dim...	12.51	880.1	ug/l	28626600	3	11.63	1626270	50.0
Heptane, 2,3,4-tr...	12.54	850.7	ug/l	27669700	3	11.63	1626270	50.0