

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061318\
 Data File : VX002536.D
 Acq On : 14 Jun 2018 04:28
 Operator : JC/MD
 Sample : J3383-02
 Misc : 6.82g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-2R(I-3R)R

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_X\METHOD\82X060418W.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	1.934	216	221	234	rVB	1136112	1560229	2.84%	0.237%
2	2.806	356	364	366	rBV	1030138	2007844	3.65%	0.305%
3	2.849	366	371	383	rVB	5391124	11314676	20.57%	1.719%
4	3.136	408	418	437	rVB	3861329	8714029	15.85%	1.324%
5	3.489	465	476	492	rBV	6640890	14880326	27.06%	2.260%
6	4.276	595	605	612	rVV	766260	2355439	4.28%	0.358%
7	4.373	612	621	634	rVV	2683814	7788597	14.16%	1.183%
8	5.598	805	822	831	rVV4	5685090	22117974	40.22%	3.360%
9	5.708	831	840	861	rVB3	2091167	8053608	14.64%	1.223%
10	5.922	861	875	891	rBV	6531132	19107019	34.74%	2.903%
11	6.251	912	929	938	rBV2	1700909	6319240	11.49%	0.960%
12	6.348	938	945	953	rVV2	1810308	5002498	9.10%	0.760%
13	6.446	953	961	973	rVB	2042970	5841848	10.62%	0.887%
14	6.708	990	1004	1013	rBV	11151458	26762889	48.67%	4.066%
15	6.934	1022	1041	1054	rVB6	1769884	7335954	13.34%	1.114%
16	7.251	1084	1093	1100	rBV	896993	2028747	3.69%	0.308%
17	7.464	1115	1128	1138	rBV	11861332	27355951	49.74%	4.156%
18	7.574	1138	1146	1151	rBV	1666887	3447532	6.27%	0.524%
19	7.635	1151	1156	1166	rVB	2209078	4375874	7.96%	0.665%
20	7.732	1166	1172	1182	rVB	1538496	2948241	5.36%	0.448%
21	7.842	1182	1190	1198	rVB2	1636610	3565172	6.48%	0.542%
22	8.031	1215	1221	1224	rBV	876016	1959014	3.56%	0.298%
23	8.171	1237	1244	1247	rBV2	1105889	2220613	4.04%	0.337%
24	8.214	1247	1251	1254	rVV	1271918	2014813	3.66%	0.306%
25	8.257	1254	1258	1262	rVB2	1652360	2702277	4.91%	0.411%
26	8.348	1267	1273	1276	rBV	7734117	13342117	24.26%	2.027%
27	8.385	1276	1279	1285	rVB	4112399	6148913	11.18%	0.934%
28	8.506	1294	1299	1307	rBV	8193669	14544050	26.45%	2.209%
29	8.574	1307	1310	1320	rVB4	1261001	2612537	4.75%	0.397%
30	8.671	1320	1326	1330	rBV3	3286562	6821525	12.40%	1.036%
31	8.836	1343	1353	1358	rBV	1534564	3581967	6.51%	0.544%
32	8.884	1358	1361	1363	rVV	1117955	1709087	3.11%	0.260%
33	8.909	1363	1365	1370	rVV	1097864	1591112	2.89%	0.242%
34	8.976	1370	1376	1383	rVV2	9146696	14287544	25.98%	2.170%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061318\
 Data File : VX002536.D
 Acq On : 14 Jun 2018 04:28
 Operator : JC/MD
 Sample : J3383-02
 Misc : 6.82g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-2R(I-3R)R

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_X\METHOD\82X060418W.M
 Title : SW846 8260

35	9.043	1383	1387	1398	rVB4	1725035	4071725	7.40%	0.619%
36	9.165	1403	1407	1413	rVB2	1057149	1642836	2.99%	0.250%
37	9.226	1413	1417	1421	rBV2	1538318	2289571	4.16%	0.348%
38	9.354	1433	1438	1442	rBV	1070598	1459126	2.65%	0.222%
39	9.445	1448	1453	1458	rBV	1659834	2385562	4.34%	0.362%
40	9.561	1467	1472	1479	rBV2	2796798	5440193	9.89%	0.826%
41	9.622	1479	1482	1486	rVB2	1679560	2272651	4.13%	0.345%
42	9.677	1486	1491	1495	rBV3	839539	1775803	3.23%	0.270%
43	9.823	1508	1515	1520	rBV2	1185361	2323623	4.23%	0.353%
44	9.878	1520	1524	1528	rBV2	1206169	2194276	3.99%	0.333%
45	9.927	1528	1532	1534	rVV2	1325260	2137342	3.89%	0.325%
46	9.964	1534	1538	1543	rVB	7621294	10395010	18.90%	1.579%
47	10.067	1548	1555	1560	rVB	6286521	8689352	15.80%	1.320%
48	10.122	1560	1564	1567	rBV	1081380	1468169	2.67%	0.223%
49	10.256	1581	1586	1591	rVB	12350552	16716665	30.40%	2.539%
50	10.366	1600	1604	1609	rVB	13834773	18425544	33.50%	2.799%
51	10.415	1609	1612	1624	rVB3	2143325	4318615	7.85%	0.656%
52	10.646	1645	1650	1653	rBV	1704656	2249690	4.09%	0.342%
53	10.726	1658	1663	1669	rBV	1219874	2199027	4.00%	0.334%
54	10.835	1674	1681	1685	rBV	1798958	3155705	5.74%	0.479%
55	10.915	1685	1694	1698	rBV2	1401568	2592313	4.71%	0.394%
56	11.024	1706	1712	1718	rBV	2088208	3261227	5.93%	0.495%
57	11.085	1718	1722	1725	rBV2	1300423	1634722	2.97%	0.248%
58	11.140	1725	1731	1734	rVV3	2699736	4803949	8.74%	0.730%
59	11.165	1734	1735	1742	rVB2	2575996	3371186	6.13%	0.512%
60	11.250	1742	1749	1752	rBV	2490151	3396164	6.18%	0.516%
61	11.366	1763	1768	1775	rVV	7699594	9501300	17.28%	1.443%
62	11.463	1778	1784	1788	rVV	13308560	16953317	30.83%	2.575%
63	11.512	1788	1792	1803	rVB	9942801	14235353	25.89%	2.162%
64	11.677	1814	1819	1826	rBV	2177171	3605859	6.56%	0.548%
65	11.817	1837	1842	1850	rVB	41056975	54993781	100.00%	8.354%
66	12.085	1880	1886	1891	rBV3	1573485	2862199	5.20%	0.435%
67	12.152	1891	1897	1901	rBV	9905628	13407230	24.38%	2.037%
68	12.305	1917	1922	1928	rBV	9171983	11813601	21.48%	1.795%
69	12.378	1928	1934	1941	rVB3	9323705	15191537	27.62%	2.308%
70	12.481	1941	1951	1954	rBV3	1219928	2508553	4.56%	0.381%
71	12.524	1954	1958	1964	rVB	2931623	3605183	6.56%	0.548%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061318\
 Data File : VX002536.D
 Acq On : 14 Jun 2018 04:28
 Operator : JC/MD
 Sample : J3383-02
 Misc : 6.82g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-2R(I-3R)R

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_X\METHOD\82X060418W.M
 Title : SW846 8260

72	12.591	1965	1969	1971	rVV	5424230	6655689	12.10%	1.011%
73	12.616	1971	1973	1979	rVV	5474995	6626532	12.05%	1.007%
74	12.676	1979	1983	1986	rVV	9798573	11392780	20.72%	1.731%
75	12.707	1986	1988	1992	rVV	1591122	1845220	3.36%	0.280%
76	12.762	1992	1997	2005	rVB3	4358900	6973942	12.68%	1.059%
77	12.908	2018	2021	2025	rVB	1936549	2253262	4.10%	0.342%
78	12.981	2025	2033	2037	rBV	5268577	7583823	13.79%	1.152%
79	13.024	2037	2040	2046	rVB	7542553	9011566	16.39%	1.369%
80	13.085	2046	2050	2051	rBV	1604579	1750845	3.18%	0.266%
81	13.103	2051	2053	2056	rVV3	1787070	2519872	4.58%	0.383%
82	13.231	2070	2074	2078	rVV2	4876943	6210781	11.29%	0.943%
83	13.274	2078	2081	2084	rVB	1746771	1915256	3.48%	0.291%
84	13.317	2084	2088	2091	rBV2	1852389	2866740	5.21%	0.435%
85	13.359	2091	2095	2100	rVV2	8280520	12111863	22.02%	1.840%
86	13.432	2104	2107	2112	rVB	1914986	2227618	4.05%	0.338%
87	13.487	2112	2116	2124	rVB3	1597983	2611317	4.75%	0.397%
88	13.567	2124	2129	2132	rBV2	1592878	2224875	4.05%	0.338%
89	13.609	2132	2136	2139	rVV	2523734	3360955	6.11%	0.511%
90	13.646	2139	2142	2147	rVV4	2940722	5167947	9.40%	0.785%
91	13.731	2153	2156	2161	rVV2	2277359	3469977	6.31%	0.527%
92	13.841	2169	2174	2179	rVB	4531781	5552876	10.10%	0.844%
93	13.926	2184	2188	2192	rVB3	977241	1516388	2.76%	0.230%
94	13.987	2192	2198	2203	rBV4	1690229	3017208	5.49%	0.458%
95	14.140	2219	2223	2227	rBV2	2388171	2937917	5.34%	0.446%
96	14.280	2241	2246	2255	rBV2	2145624	3796828	6.90%	0.577%
97	14.383	2260	2263	2268	rVV	974041	1325428	2.41%	0.201%
98	14.438	2268	2272	2276	rVB	1445584	1722036	3.13%	0.262%
99	14.700	2311	2315	2325	rVB	5227816	7167316	13.03%	1.089%
100	14.847	2334	2339	2348	rVB2	1924632	2701537	4.91%	0.410%

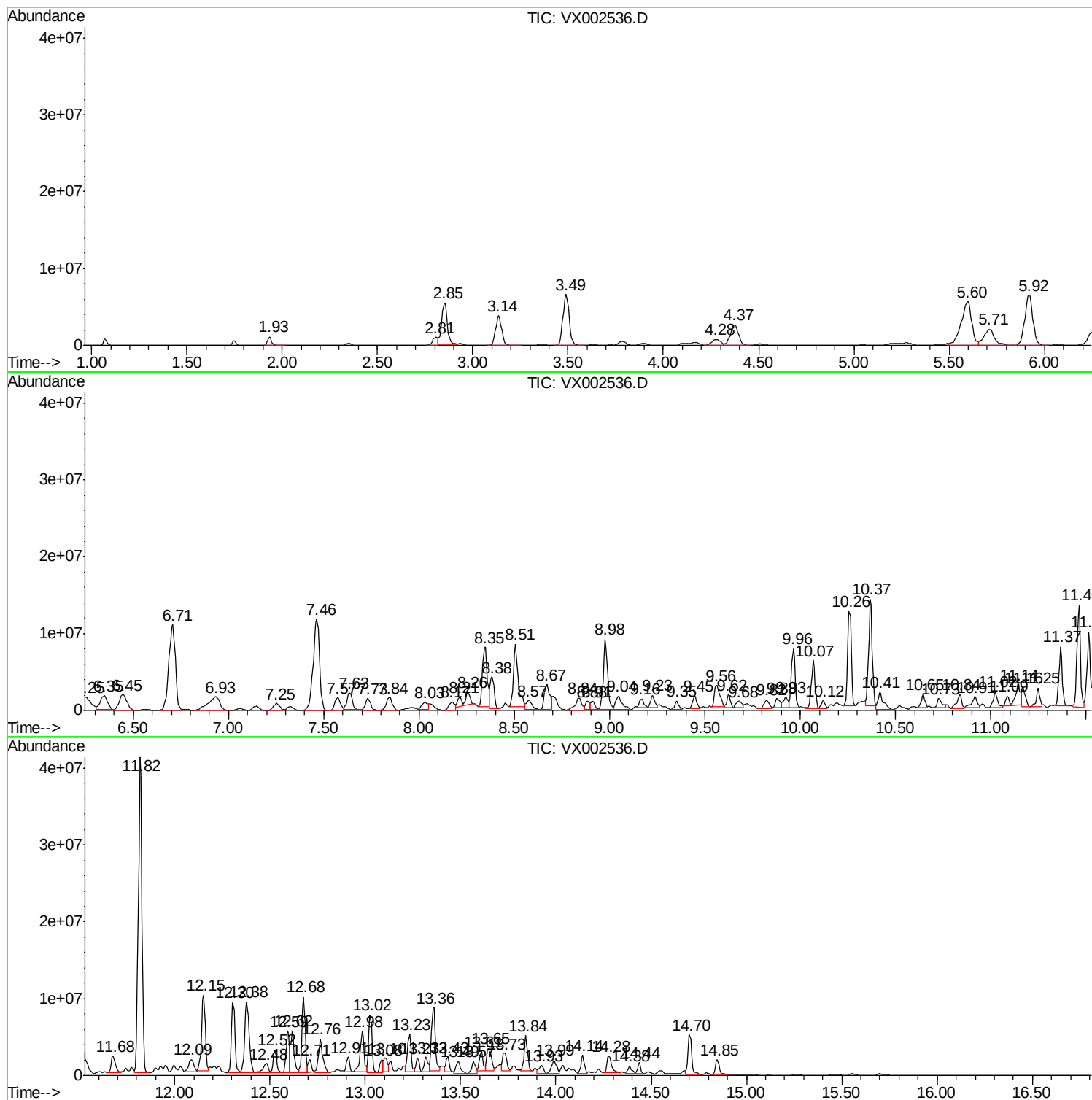
Sum of corrected areas: 658285609

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061318\
Data File : VX002536.D
Acq On : 14 Jun 2018 04:28
Operator : JC/MD
Sample : J3383-02
Misc : 6.82g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-2R(I-3R)R

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061318\
Data File : VX002536.D
Acq On : 14 Jun 2018 04:28
Operator : JC/MD
Sample : J3383-02
Misc : 6.82a/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
B-2R(I-3R)R

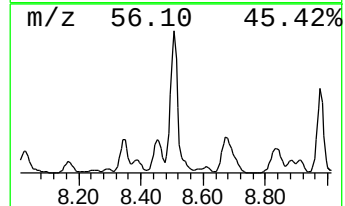
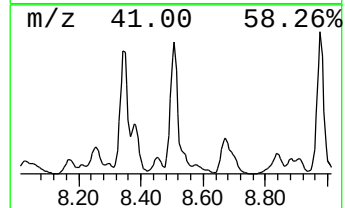
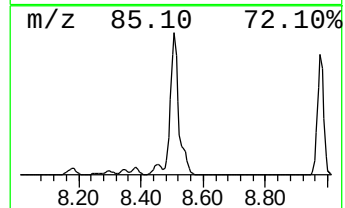
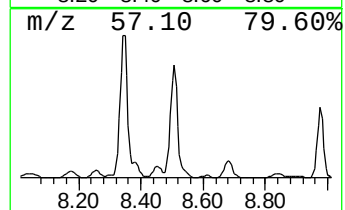
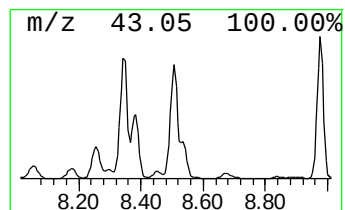
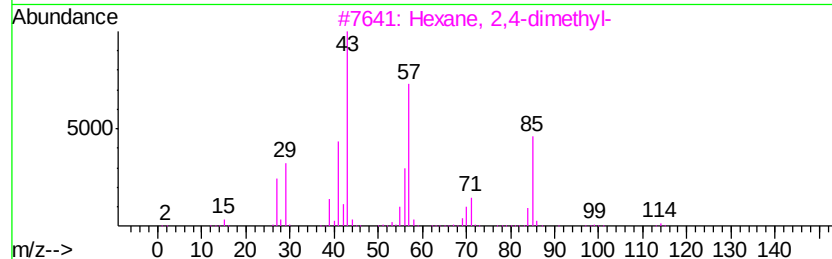
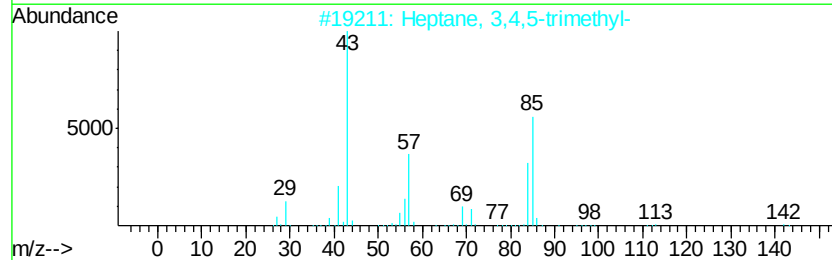
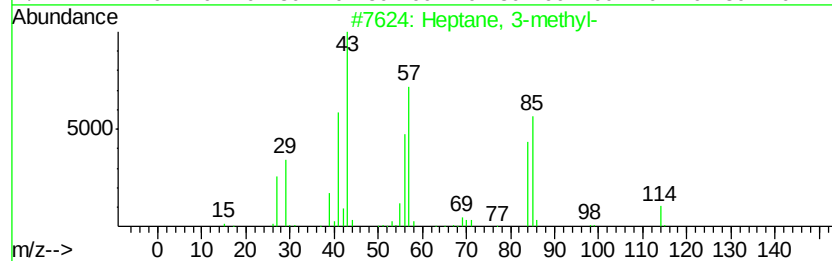
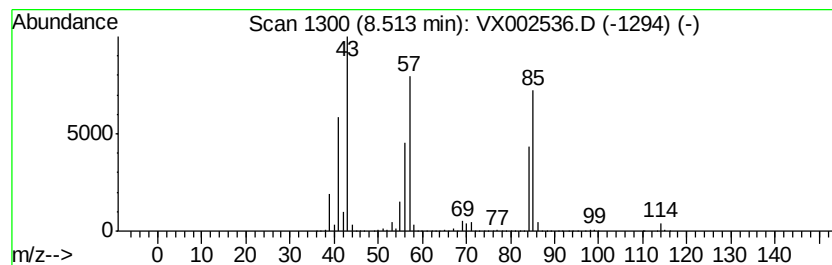
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	495.31 ug/l	14544100	Chlorobenzene-d5	10.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-methyl-	114	C8H18	000589-81-1	94
2		Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
3		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
4		Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	59
5		Pyrrolidine, 3-methyl-	85	C5H11N	034375-89-8	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061318\
Data File : VX002536.D
Acq On : 14 Jun 2018 04:28
Operator : JC/MD
Sample : J3383-02
Misc : 6.82g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-2R(I-3R)R

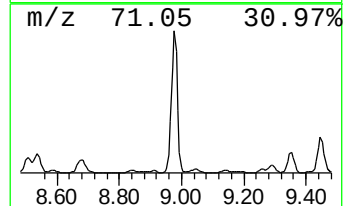
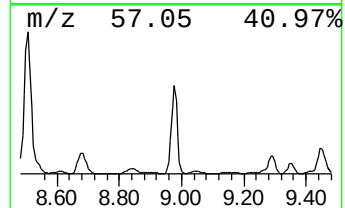
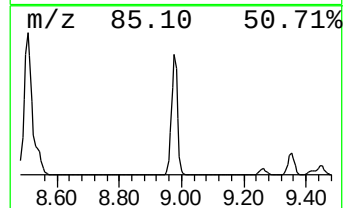
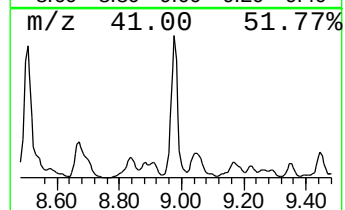
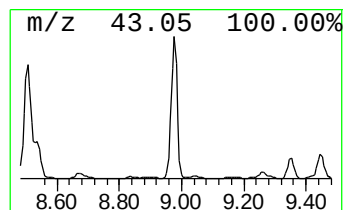
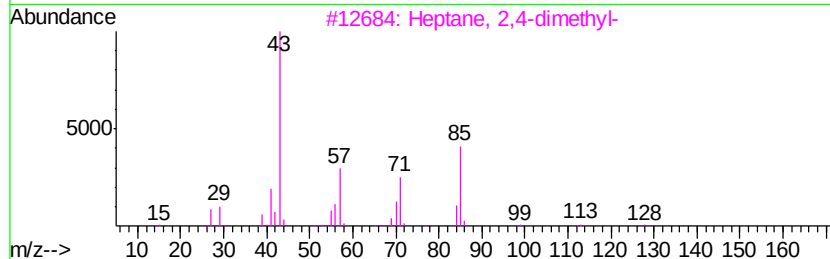
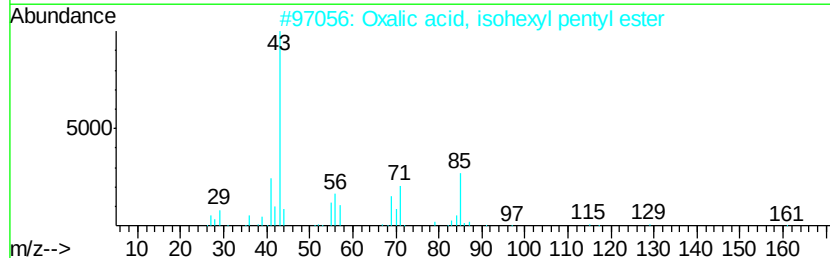
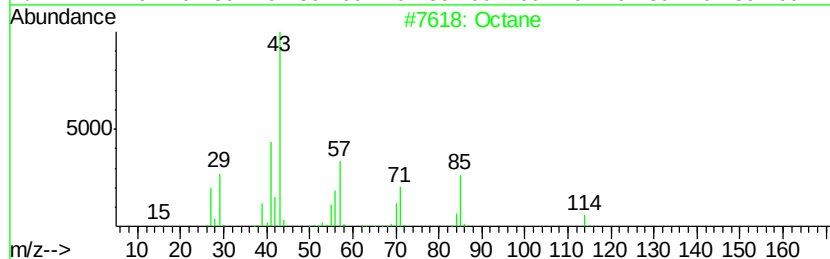
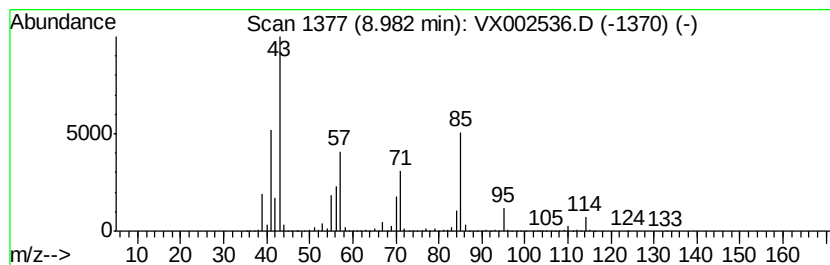
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260

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

Peak Number 2 Octane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	486.58 ug/l	14287500	Chlorobenzene-d5	10.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane	114	C8H18	000111-65-9	94
2		Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	78
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	59
5		Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061318\
Data File : VX002536.D
Acq On : 14 Jun 2018 04:28
Operator : JC/MD
Sample : J3383-02
Misc : 6.82a/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
B-2R(I-3R)R

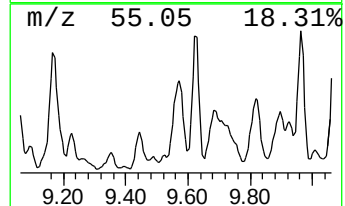
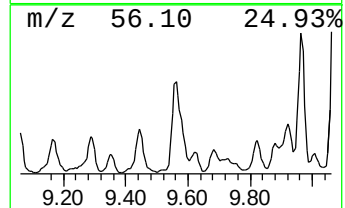
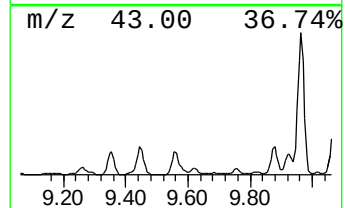
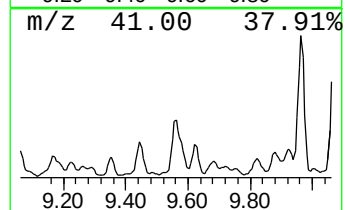
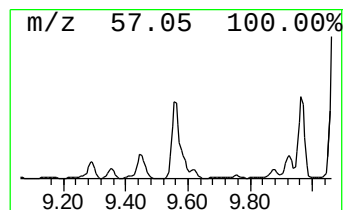
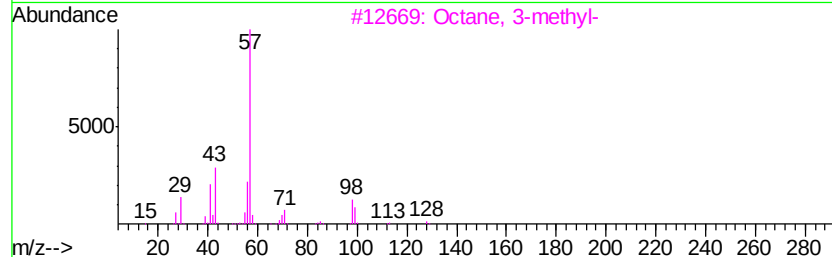
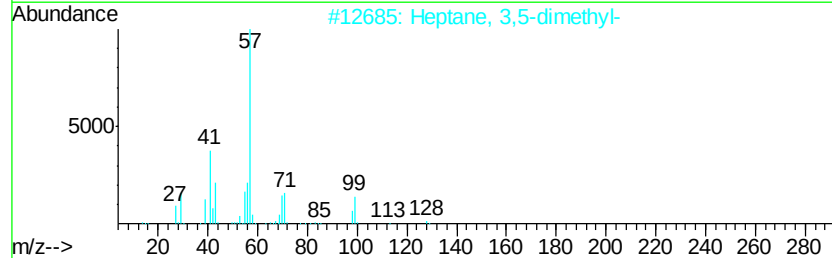
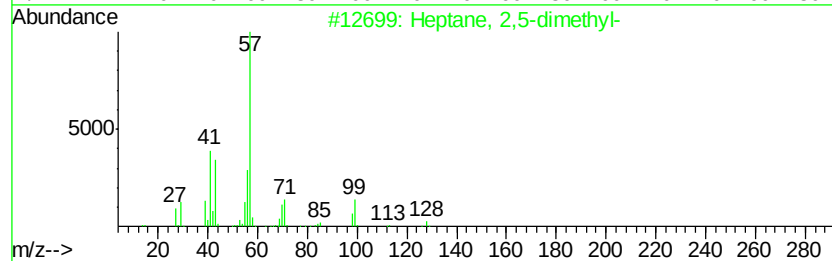
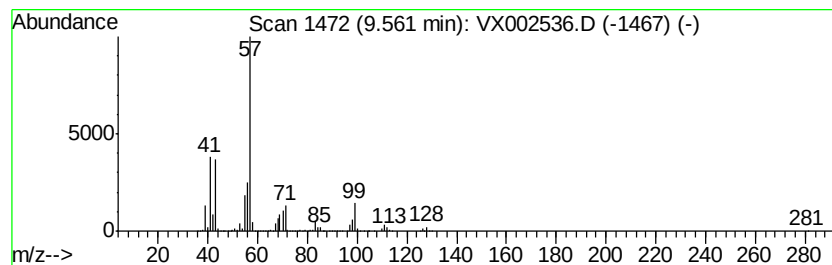
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260

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

Peak Number 3 Heptane, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	185.27 ug/l	5440190	Chlorobenzene-d5	10.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
2		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	74
3		Octane, 3-methyl-	128	C9H20	002216-33-3	72
4		1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	59
5		Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061318\
Data File : VX002536.D
Acq On : 14 Jun 2018 04:28
Operator : JC/MD
Sample : J3383-02
Misc : 6.82g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-2R(I-3R)R

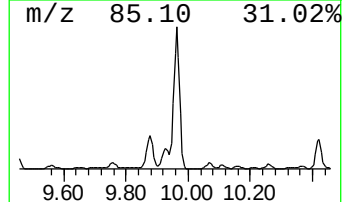
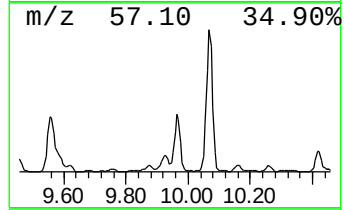
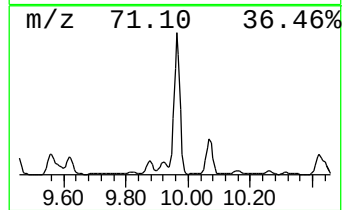
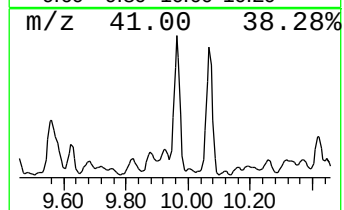
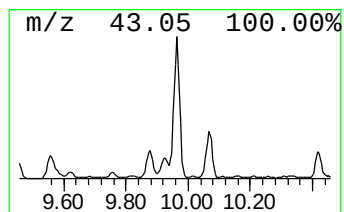
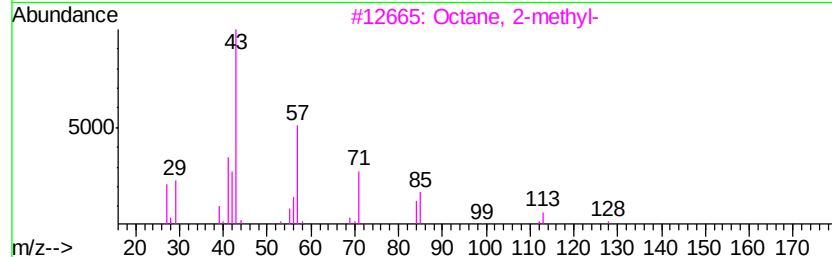
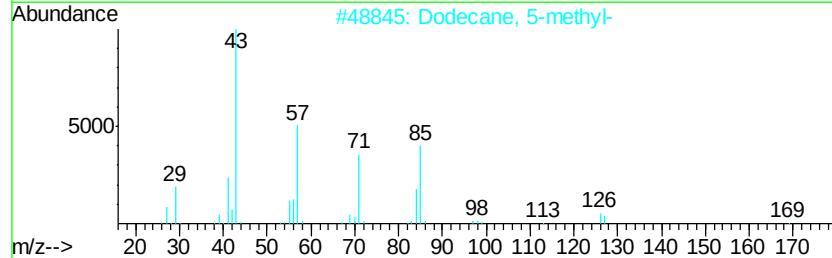
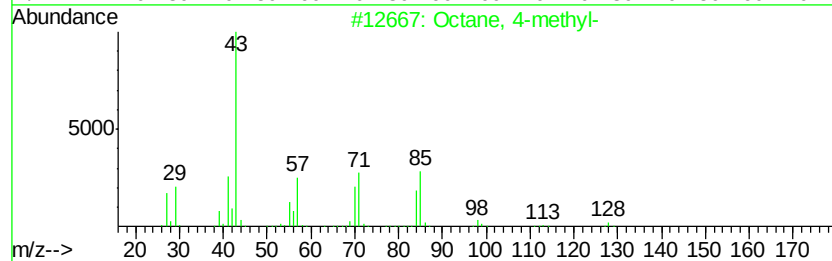
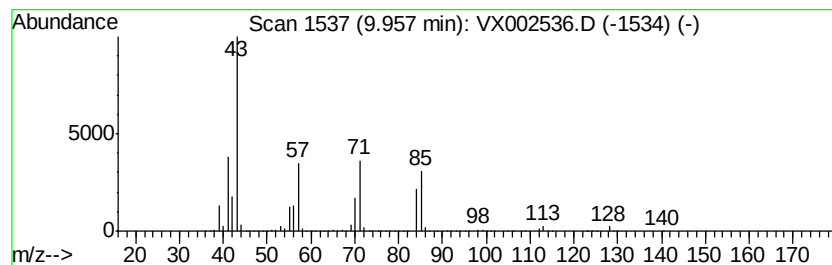
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260

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

Peak Number 4 Octane, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	354.01 ug/l	10395000	Chlorobenzene-d5	10.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	72	
2	Dodecane, 5-methyl-	184	C13H28	017453-93-9	59	
3	Octane, 2-methyl-	128	C9H20	003221-61-2	53	
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53	
5	Decane	142	C10H22	000124-18-5	50	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061318\
Data File : VX002536.D
Acq On : 14 Jun 2018 04:28
Operator : JC/MD
Sample : J3383-02
Misc : 6.82uL/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-2R(I-3R)R

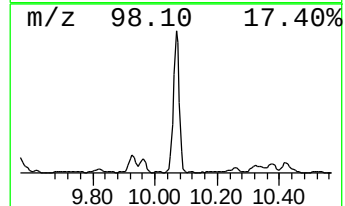
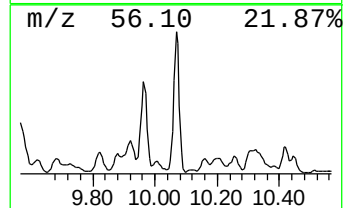
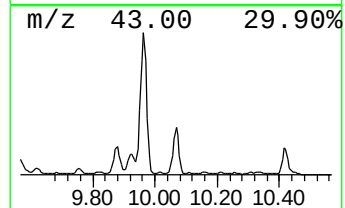
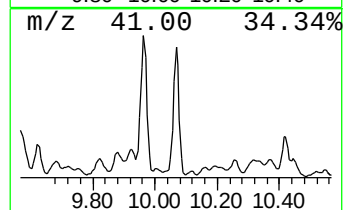
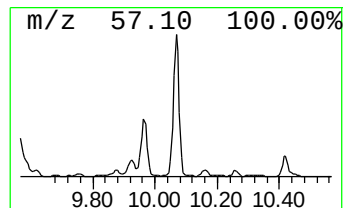
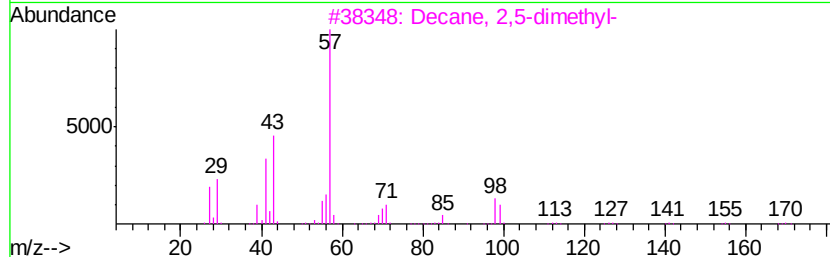
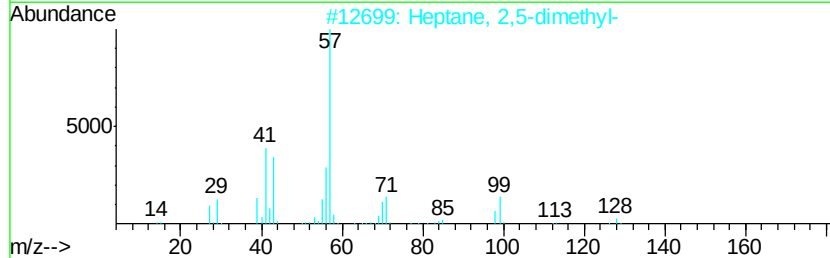
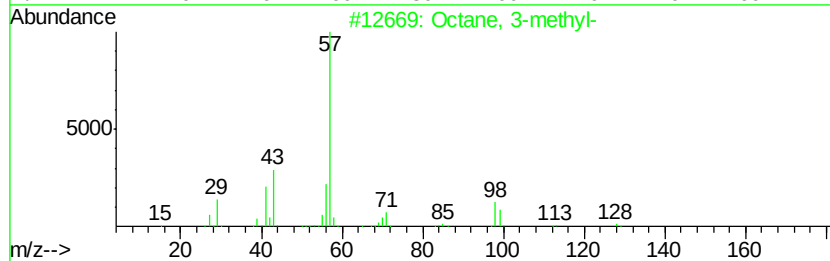
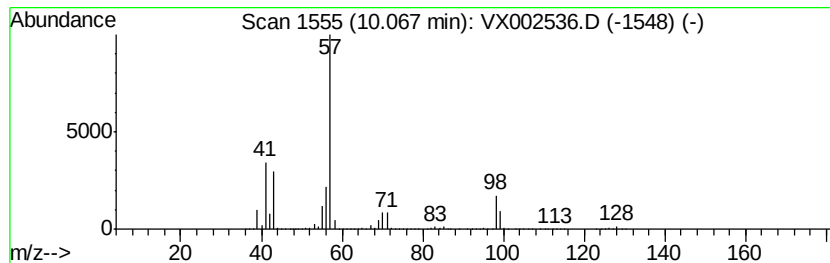
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260

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

Peak Number 5 Octane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	295.93 ug/l	8689350	Chlorobenzene-d5	10.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
3		Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	64
4		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64
5		Undecane, 6-methyl-	170	C12H26	017302-33-9	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061318\
Data File : VX002536.D
Acq On : 14 Jun 2018 04:28
Operator : JC/MD
Sample : J3383-02
Misc : 6.82g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
B-2R(I-3R)R

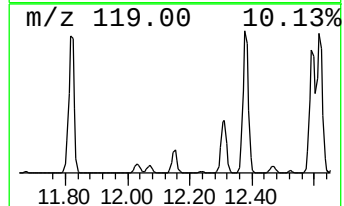
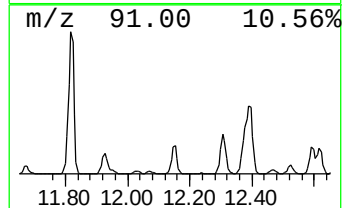
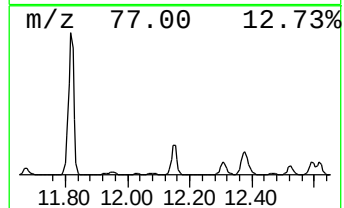
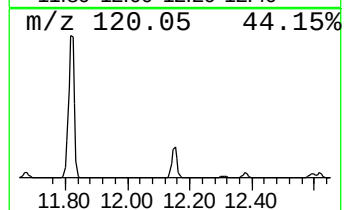
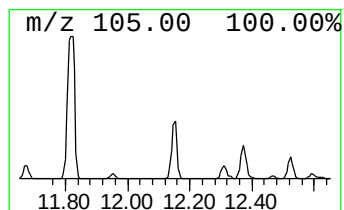
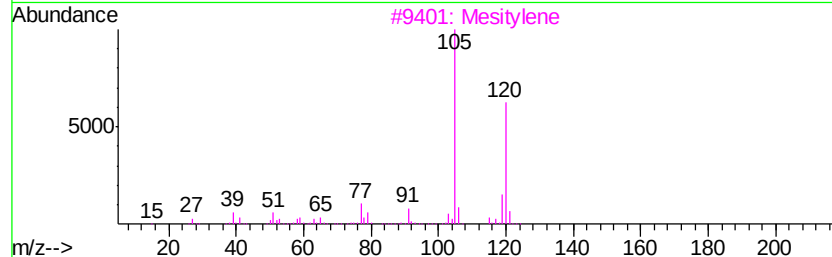
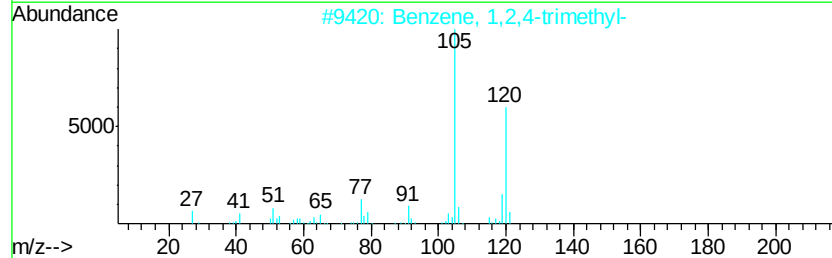
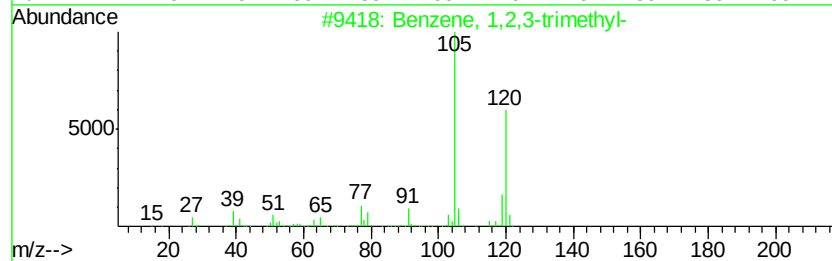
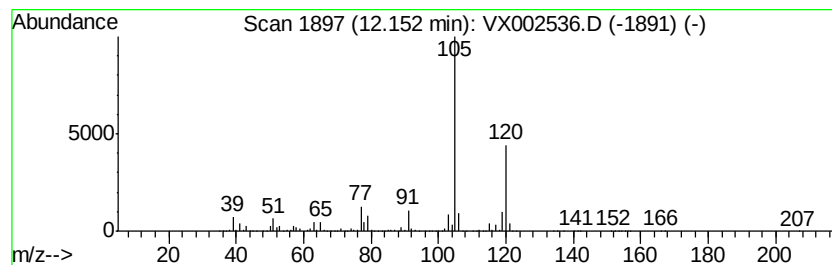
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	234.21 ug/l	13407200	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061318\
Data File : VX002536.D
Acq On : 14 Jun 2018 04:28
Operator : JC/MD
Sample : J3383-02
Misc : 6.82g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 39 Sample Multiplier: 1

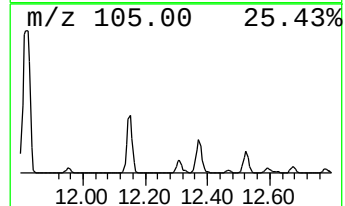
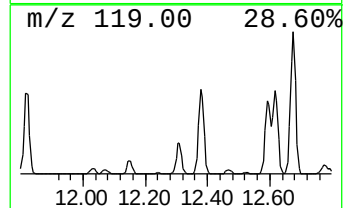
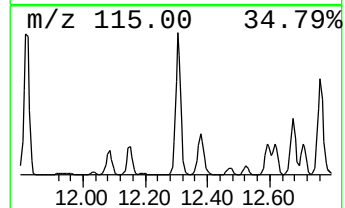
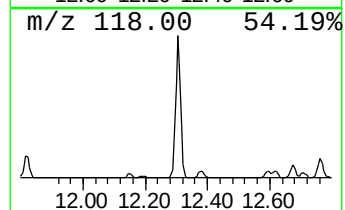
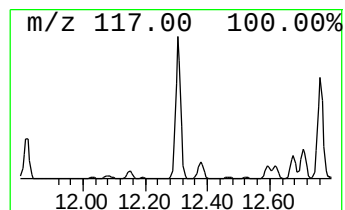
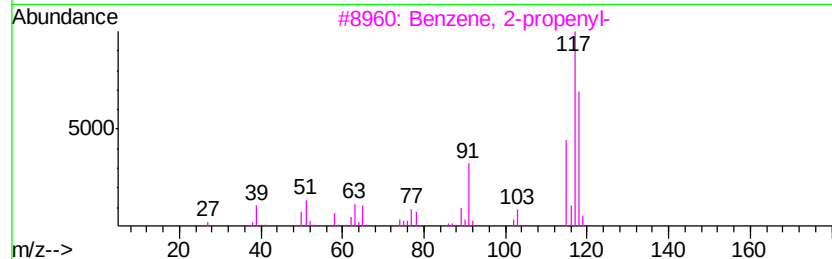
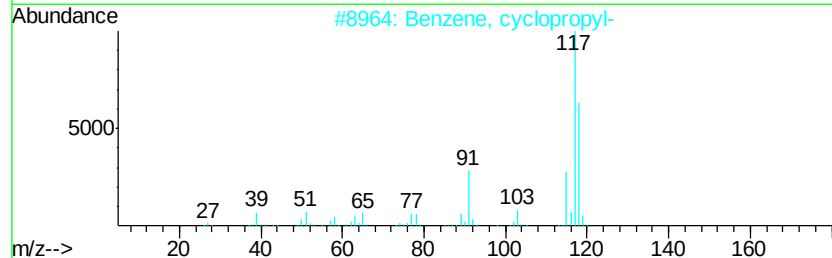
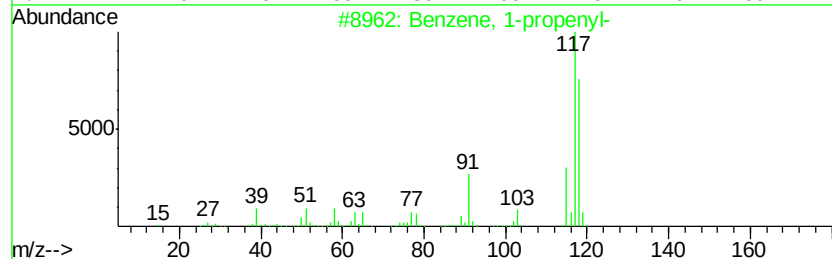
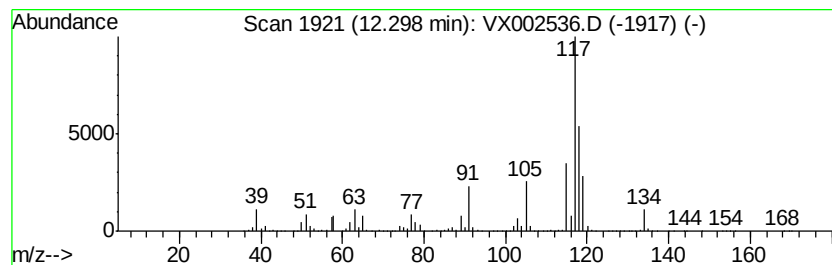
Instrument :
MSVOA_X
ClientSampleId :
B-2R(I-3R)R

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-propenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	206.37 ug/l	11813600	1,4-Dichlorobenzene-d4	12.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-propenyl-	118 C9H10	000637-50-3 87
2		Benzene, cyclopropyl-	118 C9H10	000873-49-4 55
3		Benzene, 2-propenyl-	118 C9H10	000300-57-2 55
4		Benzene, 1-ethenyl-2-methyl-	118 C9H10	000611-15-4 55
5		Indane	118 C9H10	000496-11-7 55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061318\
Data File : VX002536.D
Acq On : 14 Jun 2018 04:28
Operator : JC/MD
Sample : J3383-02
Misc : 6.82g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
B-2R(I-3R)R

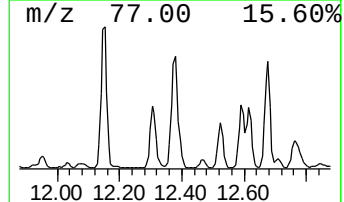
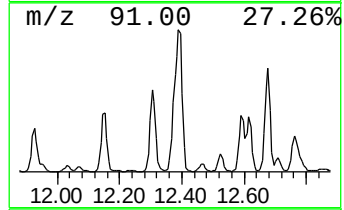
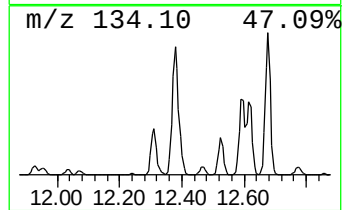
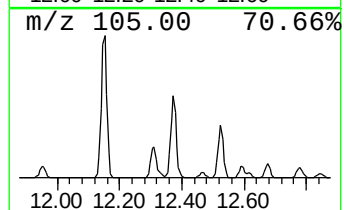
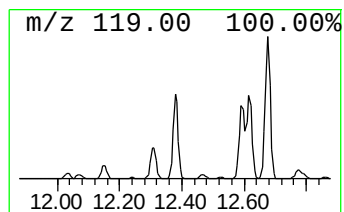
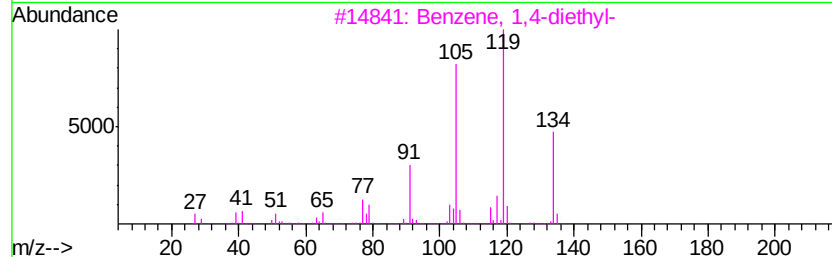
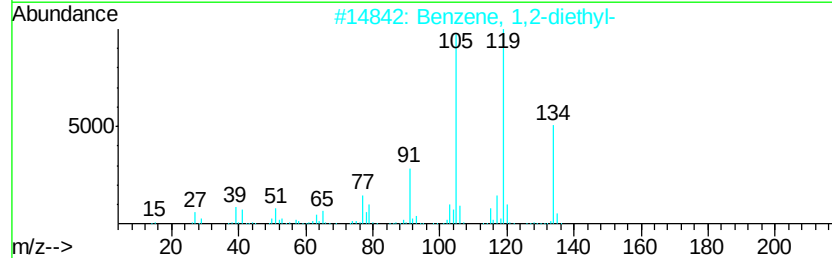
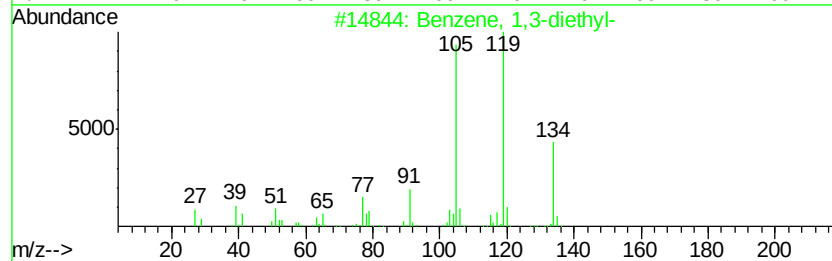
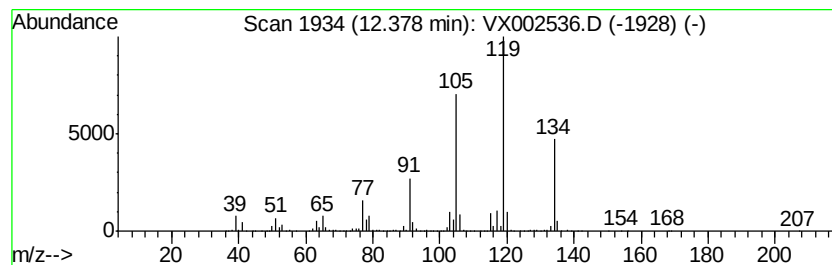
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,3-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	265.38 ug/l	15191500	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5		o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061318\
Data File : VX002536.D
Acq On : 14 Jun 2018 04:28
Operator : JC/MD
Sample : J3383-02
Misc : 6.82a/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 39 Sample Multiplier: 1

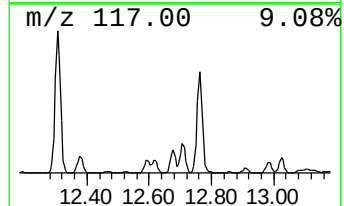
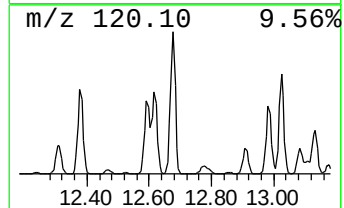
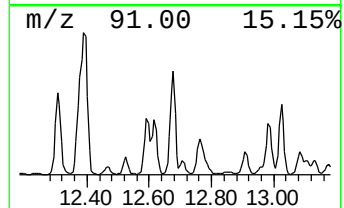
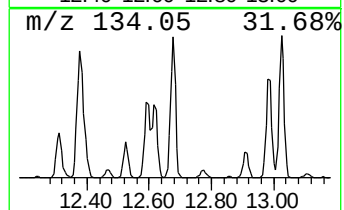
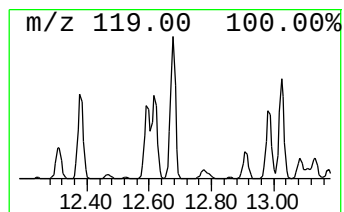
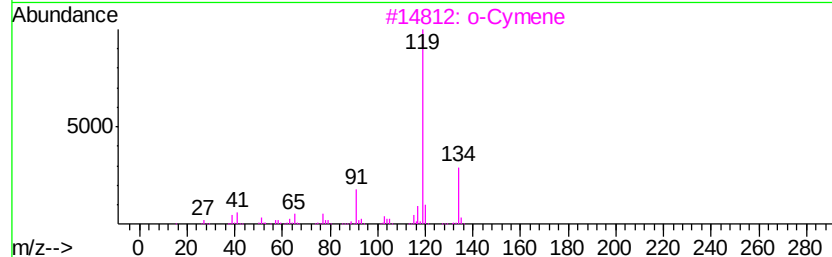
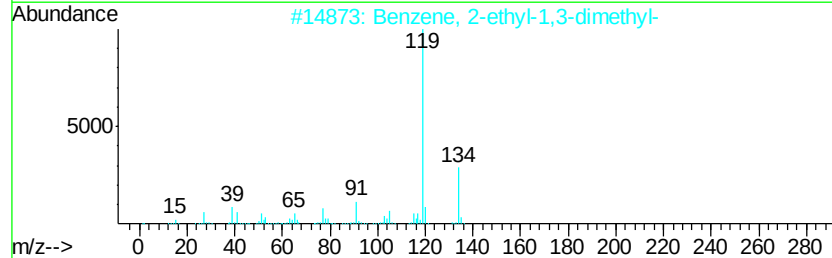
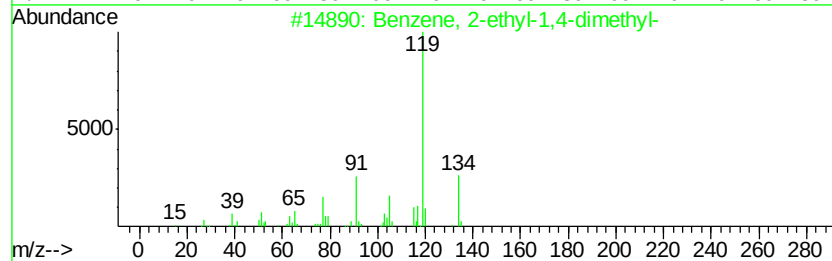
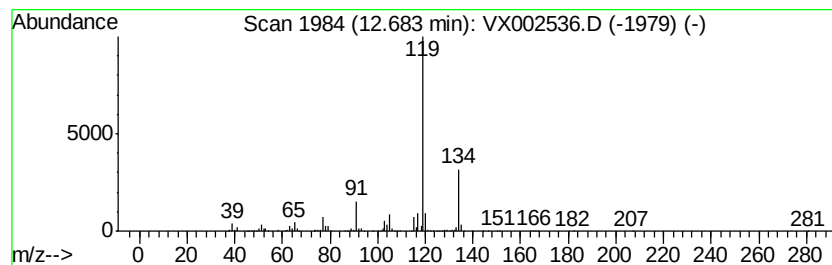
Instrument :
MSVOA_X
ClientSampleId :
B-2R(I-3R)R

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.68	199.02 ug/l	11392800	1,4-Dichlorobenzene-d4	12.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96	
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95	
3	o-Cymene	134	C10H14	000527-84-4	95	
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95	
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061318\
Data File : VX002536.D
Acq On : 14 Jun 2018 04:28
Operator : JC/MD
Sample : J3383-02
Misc : 6.82uL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
B-2R(I-3R)R

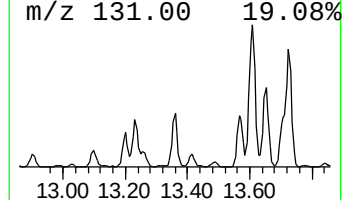
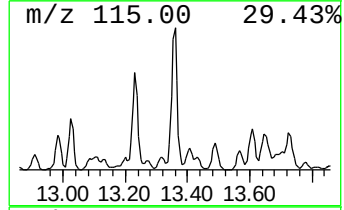
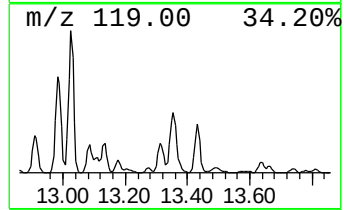
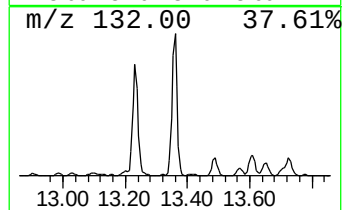
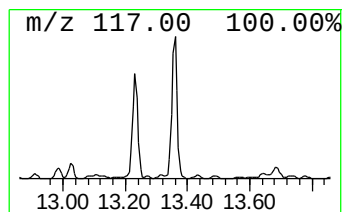
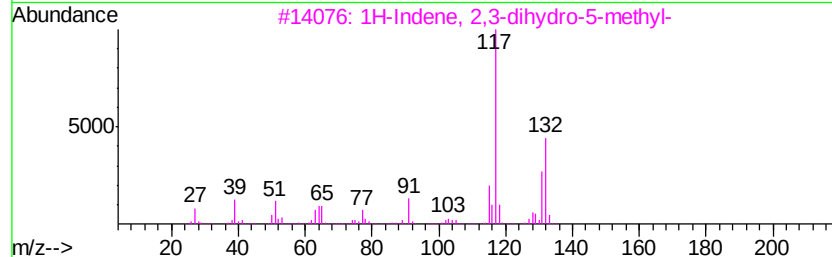
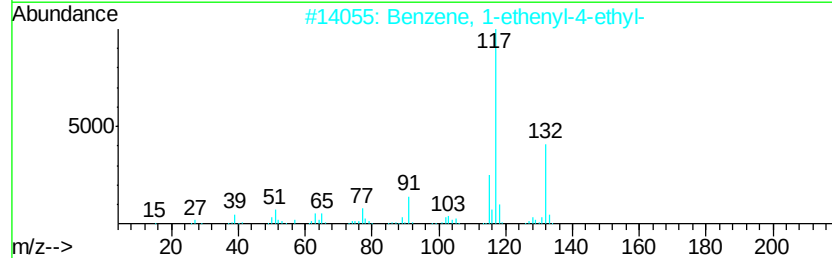
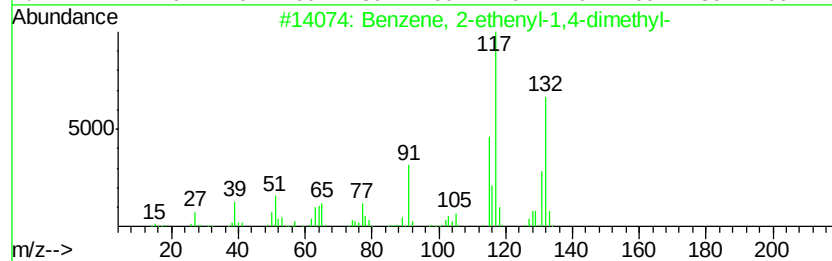
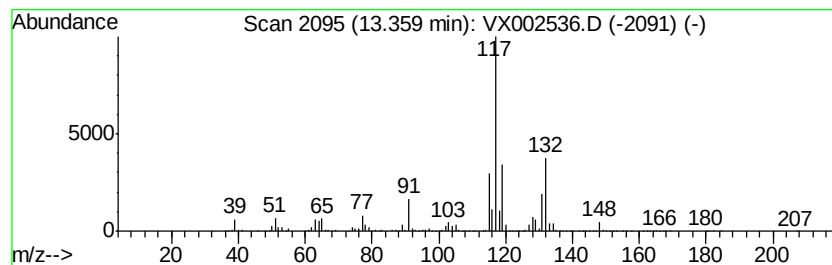
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	211.58 ug/l	12111900	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX061318\
Data File : VX002536.D
Acq On : 14 Jun 2018 04:28
Operator : JC/MD
Sample : J3383-02
Misc : 6.82g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-2R(I-3R)R

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.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
Heptane, 3-methyl-	8.51	495.3	ug/l	14544100	3	10.12	1468170	50.0
Octane	8.98	486.6	ug/l	14287500	3	10.12	1468170	50.0
Heptane, 2,5-dime...	9.56	185.3	ug/l	5440190	3	10.12	1468170	50.0
Octane, 4-methyl-	9.96	354.0	ug/l	10395000	3	10.12	1468170	50.0
Octane, 3-methyl-	10.07	295.9	ug/l	8689350	3	10.12	1468170	50.0
Benzene, 1,2,3-tr...	12.15	234.2	ug/l	13407200	4	12.09	2862200	50.0
Benzene, 1-propenyl-	12.30	206.4	ug/l	11813600	4	12.09	2862200	50.0
Benzene, 1,3-diet...	12.38	265.4	ug/l	15191500	4	12.09	2862200	50.0
Benzene, 2-ethyl-...	12.68	199.0	ug/l	11392800	4	12.09	2862200	50.0
Benzene, 2-etheny...	13.36	211.6	ug/l	12111900	4	12.09	2862200	50.0