

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100318\
 Data File : VX004954.D
 Acq On : 03 Oct 2018 08:26
 Operator : JC/MD
 Sample : J5084-02 10X
 Misc : 6.44g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-8(9-9.5)

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\82X092618W.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	1.764	95	100	109	rBV	1357563	1929148	2.68%	0.280%
2	1.983	131	136	151	rVB	905855	1383449	1.92%	0.201%
3	2.837	269	276	278	rBV	792681	1461644	2.03%	0.212%
4	2.879	278	283	295	rVB	2716755	5827346	8.10%	0.846%
5	3.166	319	330	351	rVB	1856501	4234954	5.89%	0.615%
6	3.513	377	387	401	rVB2	1687623	3826524	5.32%	0.556%
7	3.739	417	424	429	rVV2	403474	972931	1.35%	0.141%
8	3.800	429	434	444	rVB2	535983	1297443	1.80%	0.188%
9	4.184	484	497	506	rVV3	488542	1398320	1.94%	0.203%
10	4.306	506	517	523	rVV4	1187745	3667604	5.10%	0.532%
11	4.391	523	531	544	rVV2	1658604	4765365	6.63%	0.692%
12	5.293	671	679	697	rVB2	647289	2164279	3.01%	0.314%
13	5.495	697	712	718	rBV5	251778	1043750	1.45%	0.152%
14	5.610	718	731	739	rVV2	2399495	8249468	11.47%	1.198%
15	5.720	740	749	769	rVB3	3306842	11387352	15.83%	1.653%
16	5.927	769	783	797	rBV2	2915963	8229196	11.44%	1.195%
17	6.257	824	837	842	rBV3	836745	2588844	3.60%	0.376%
18	6.348	842	852	863	rVV	8248715	24040693	33.42%	3.490%
19	6.458	863	870	879	rVB3	772109	2065973	2.87%	0.300%
20	6.702	898	910	918	rBV	2164151	5247573	7.30%	0.762%
21	6.933	939	948	956	rVV4	1161446	4152602	5.77%	0.603%
22	7.257	991	1001	1008	rBV3	710813	1754963	2.44%	0.255%
23	7.458	1021	1034	1045	rBV5	2203789	6044831	8.40%	0.878%
24	7.574	1045	1053	1058	rBV	1514272	3096670	4.31%	0.450%
25	7.634	1058	1063	1074	rVB	1782151	3853388	5.36%	0.559%
26	7.732	1074	1079	1090	rVB	737427	1444401	2.01%	0.210%
27	7.848	1090	1098	1105	rVB2	614065	1285320	1.79%	0.187%
28	8.055	1122	1132	1144	rVB	4813867	10190573	14.17%	1.479%
29	8.177	1144	1152	1161	rBV2	4212491	10211566	14.20%	1.483%
30	8.256	1161	1165	1174	rVB2	2195060	3922101	5.45%	0.569%
31	8.342	1174	1179	1183	rBV	2841166	4737431	6.59%	0.688%
32	8.378	1183	1185	1191	rVB	1454966	2026862	2.82%	0.294%
33	8.506	1201	1206	1210	rBV	2909351	4877240	6.78%	0.708%
34	8.573	1214	1217	1227	rVB4	754700	1552223	2.16%	0.225%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100318\
 Data File : VX004954.D
 Acq On : 03 Oct 2018 08:26
 Operator : JC/MD
 Sample : J5084-02 10X
 Misc : 6.44g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-8(9-9.5)

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\82X092618W.M
 Title : SW846 8260

35	8.677	1227	1234	1239	rBV2	2182822	5225920	7.27%	0.759%
36	8.793	1246	1253	1258	rBV	26520666	43564730	60.57%	6.325%
37	8.842	1258	1261	1265	rVV3	687755	1146625	1.59%	0.166%
38	8.884	1265	1268	1276	rVB2	771248	1674562	2.33%	0.243%
39	8.976	1276	1283	1290	rBV3	2945449	5287807	7.35%	0.768%
40	9.049	1290	1295	1303	rVB5	581159	1336734	1.86%	0.194%
41	9.226	1320	1324	1327	rVV2	644221	994613	1.38%	0.144%
42	9.262	1327	1330	1340	rVB5	494972	1065887	1.48%	0.155%
43	9.445	1354	1360	1364	rBV2	689169	1044588	1.45%	0.152%
44	9.555	1374	1378	1385	rBV3	1163425	2392628	3.33%	0.347%
45	9.878	1427	1431	1435	rBV2	489083	982596	1.37%	0.143%
46	9.963	1441	1445	1450	rVB	2654444	3693250	5.13%	0.536%
47	10.067	1457	1462	1466	rVB	2227178	3007214	4.18%	0.437%
48	10.116	1466	1470	1474	rBV	885371	1127000	1.57%	0.164%
49	10.256	1488	1493	1499	rVB	17301099	22964976	31.93%	3.334%
50	10.372	1504	1512	1517	rVV2	46400858	71928619	100.00%	10.443%
51	10.414	1517	1519	1531	rVB2	2659293	4425884	6.15%	0.643%
52	10.646	1552	1557	1560	rBV	934938	1255534	1.75%	0.182%
53	10.707	1560	1567	1575	rVB	22796055	30638884	42.60%	4.448%
54	10.835	1580	1588	1592	rBV	833004	1449922	2.02%	0.210%
55	10.914	1592	1601	1605	rBV3	671328	1236864	1.72%	0.180%
56	11.018	1612	1618	1623	rBV	2341795	3156611	4.39%	0.458%
57	11.140	1632	1638	1640	rVV2	1729281	2621336	3.64%	0.381%
58	11.170	1640	1643	1649	rVB2	1524498	2498697	3.47%	0.363%
59	11.250	1649	1656	1659	rBV	1073499	1529169	2.13%	0.222%
60	11.366	1664	1675	1681	rVV	7849276	11010757	15.31%	1.599%
61	11.445	1682	1688	1694	rVV	27051602	51612888	71.76%	7.493%
62	11.512	1694	1699	1710	rVB	13617865	18883219	26.25%	2.741%
63	11.670	1720	1725	1732	rBV	11150806	14057921	19.54%	2.041%
64	11.817	1743	1749	1754	rVB	40350479	52737966	73.32%	7.656%
65	11.951	1768	1771	1774	rVB	967368	1176915	1.64%	0.171%
66	12.030	1780	1784	1787	rVB	1585266	1850332	2.57%	0.269%
67	12.079	1787	1792	1797	rVB4	1264746	2213945	3.08%	0.321%
68	12.146	1797	1803	1807	rBV	10727790	13099246	18.21%	1.902%
69	12.304	1823	1829	1831	rBV	10910294	14744052	20.50%	2.141%
70	12.329	1831	1833	1836	rVV	7540984	7672055	10.67%	1.114%
71	12.378	1836	1841	1848	rVB3	10917362	17211547	23.93%	2.499%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100318\
 Data File : VX004954.D
 Acq On : 03 Oct 2018 08:26
 Operator : JC/MD
 Sample : J5084-02 10X
 Misc : 6.44q/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-8(9-9.5)

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\82X092618W.M
 Title : SW846 8260

72	12.475	1848	1857	1861	rBV3	1580782	2811141	3.91%	0.408%
73	12.524	1861	1865	1871	rVB3	3787044	5835330	8.11%	0.847%
74	12.591	1871	1876	1878	rBV	5267388	7196298	10.00%	1.045%
75	12.615	1878	1880	1884	rVV	4900627	4886402	6.79%	0.709%
76	12.670	1884	1889	1893	rVV	9259514	10813992	15.03%	1.570%
77	12.707	1893	1895	1899	rVB	919328	987814	1.37%	0.143%
78	12.762	1899	1904	1914	rBV3	2755813	5751302	8.00%	0.835%
79	12.908	1923	1928	1932	rVB	1895662	2378068	3.31%	0.345%
80	12.981	1932	1940	1943	rBV	4304630	5820962	8.09%	0.845%
81	13.024	1943	1947	1952	rVB	5814761	7276962	10.12%	1.056%
82	13.079	1952	1956	1958	rBV	1230409	1588943	2.21%	0.231%
83	13.103	1958	1960	1962	rVV	1321944	1473881	2.05%	0.214%
84	13.127	1962	1964	1967	rVB	1136122	1083135	1.51%	0.157%
85	13.225	1973	1980	1984	rVB3	3975513	6166411	8.57%	0.895%
86	13.268	1984	1987	1990	rVB2	976809	1064196	1.48%	0.154%
87	13.310	1990	1994	1997	rBV2	1193243	1671374	2.32%	0.243%
88	13.353	1997	2001	2006	rVV2	6627015	9314959	12.95%	1.352%
89	13.396	2006	2008	2011	rVV3	708091	949929	1.32%	0.138%
90	13.426	2011	2013	2018	rVB	1258964	1307232	1.82%	0.190%
91	13.481	2018	2022	2031	rVB	1316505	1833636	2.55%	0.266%
92	13.603	2038	2042	2045	rBV	1099064	1410061	1.96%	0.205%
93	13.640	2045	2048	2054	rVB2	1590385	2749317	3.82%	0.399%
94	13.725	2059	2062	2067	rVB3	1174443	1912142	2.66%	0.278%
95	13.835	2074	2080	2086	rBV	6600222	8347366	11.61%	1.212%
96	13.987	2098	2105	2109	rBV3	850442	1576068	2.19%	0.229%
97	14.133	2125	2129	2133	rBV	1254409	1527079	2.12%	0.222%
98	14.274	2148	2152	2157	rBV	1161797	1768399	2.46%	0.257%
99	14.700	2212	2222	2227	rBV	6253705	8079020	11.23%	1.173%
100	14.841	2240	2245	2254	rVB	2959202	3765888	5.24%	0.547%

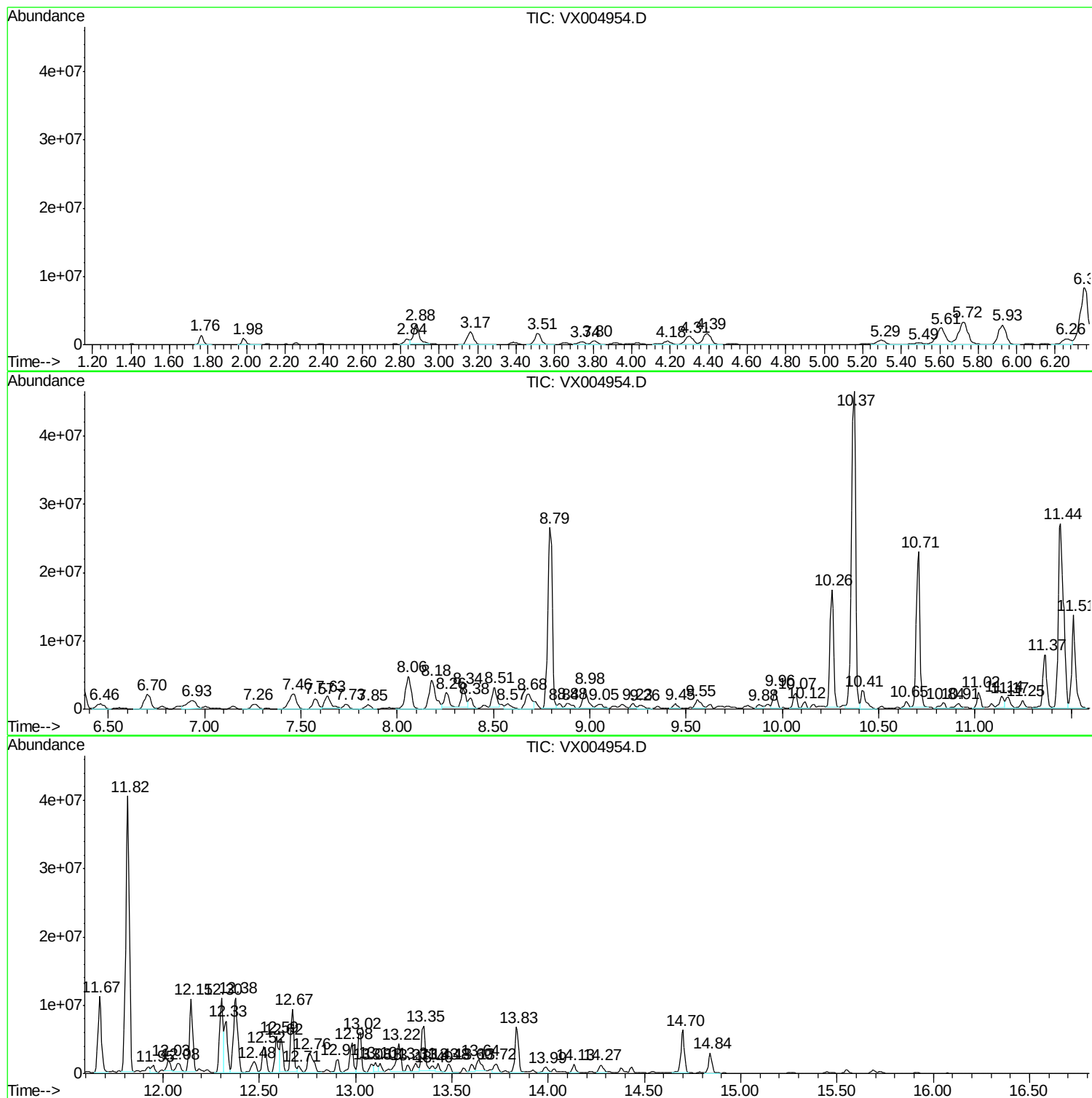
Sum of corrected areas: 688800827

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100318\
Data File : VX004954.D
Acq On : 03 Oct 2018 08:26
Operator : JC/MD
Sample : J5084-02 10X
Misc : 6.44q/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-8(9-9.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100318\
Data File : VX004954.D
Acq On : 03 Oct 2018 08:26
Operator : JC/MD
Sample : J5084-02 10X
Misc : 6.44q/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-8(9-9.5)

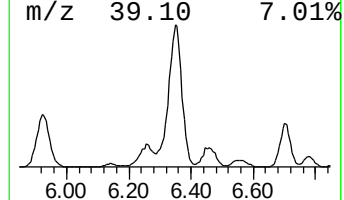
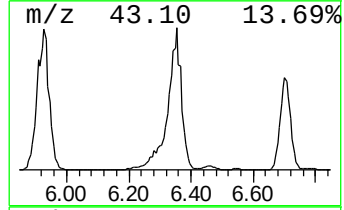
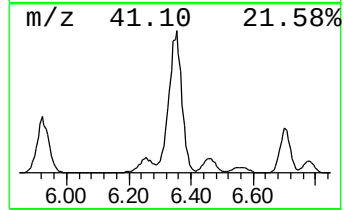
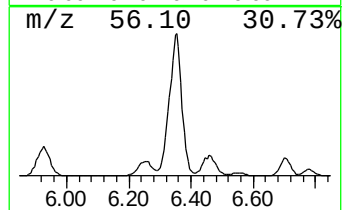
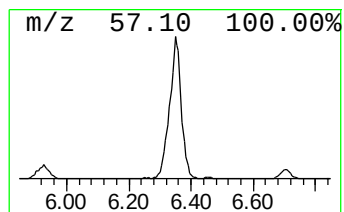
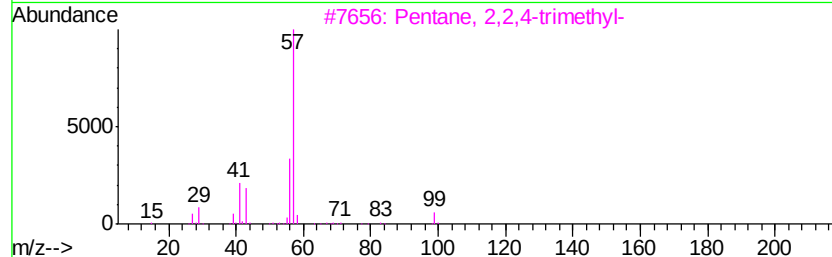
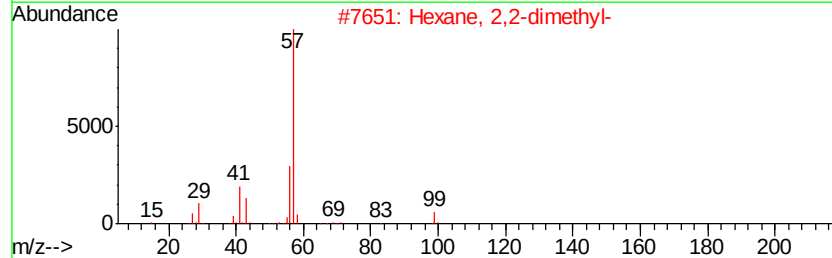
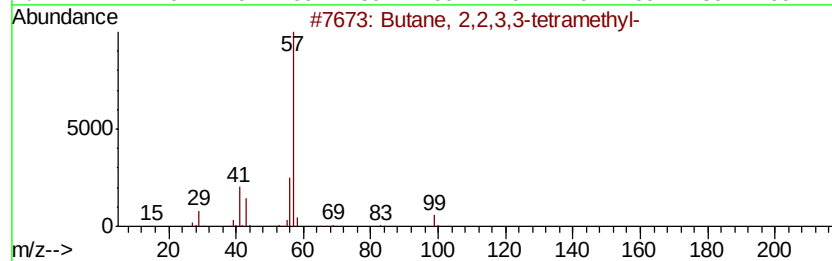
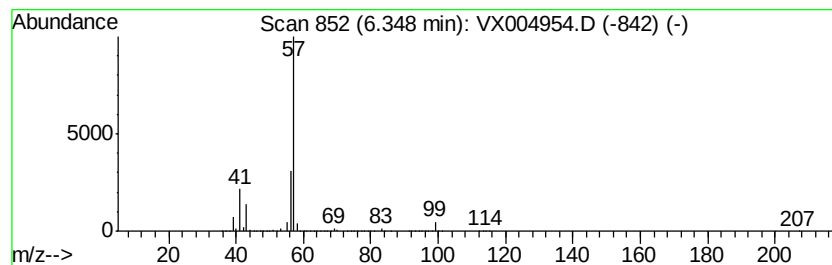
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	289.47 ug/l	24040700	1,4-Difluorobenzene	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
2		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
3		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
4		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
5		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100318\
Data File : VX004954.D
Acq On : 03 Oct 2018 08:26
Operator : JC/MD
Sample : J5084-02 10X
Misc : 6.44q/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-8(9-9.5)

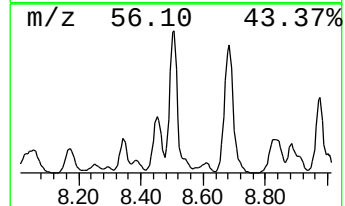
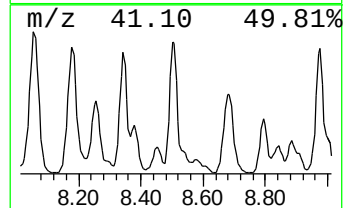
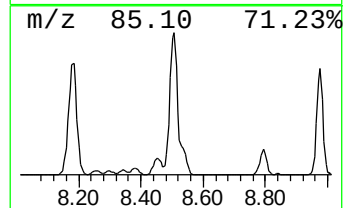
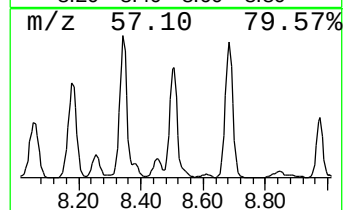
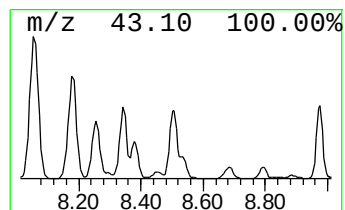
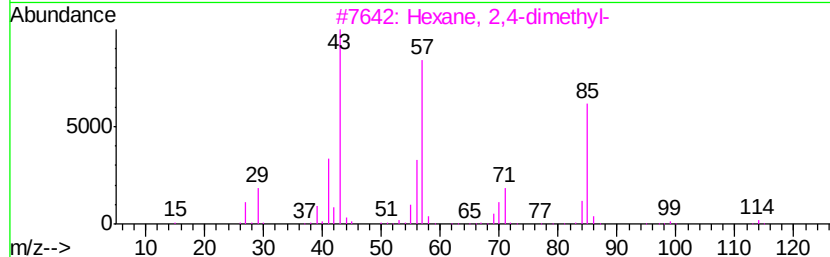
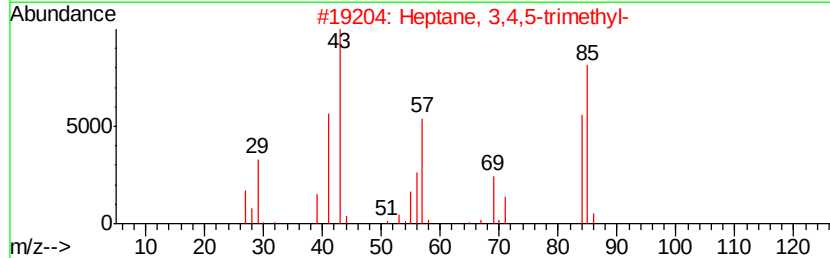
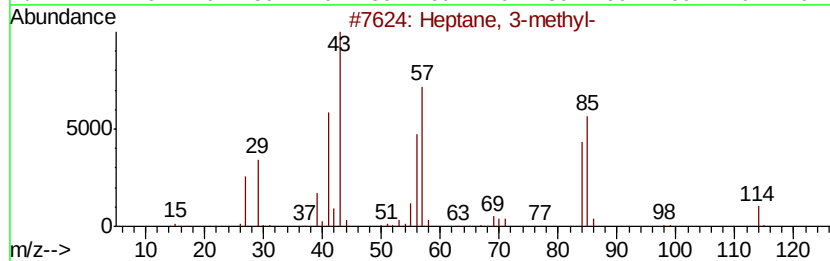
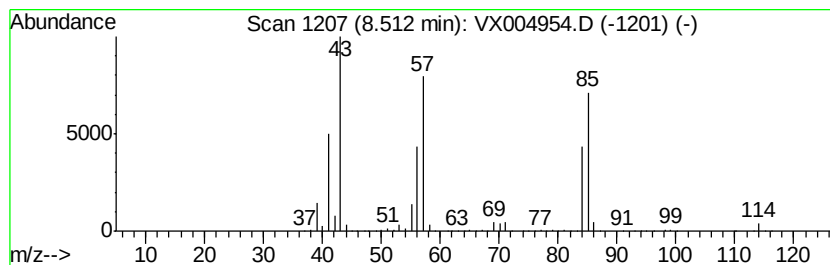
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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

Peak Number 2 Heptane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	216.38 ug/l	4877240	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	64
3		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
4		Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	59
5		Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100318\
Data File : VX004954.D
Acq On : 03 Oct 2018 08:26
Operator : JC/MD
Sample : J5084-02 10X
Misc : 6.44g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-8(9-9.5)

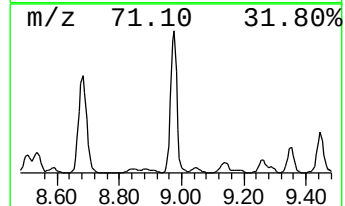
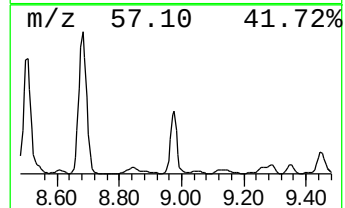
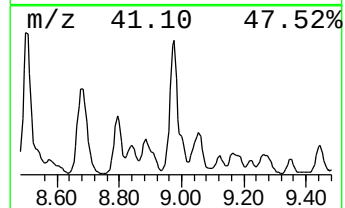
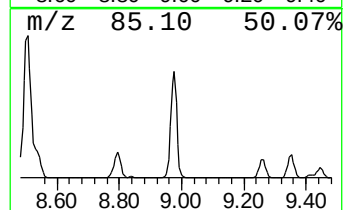
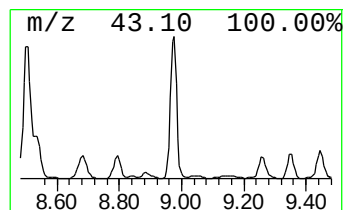
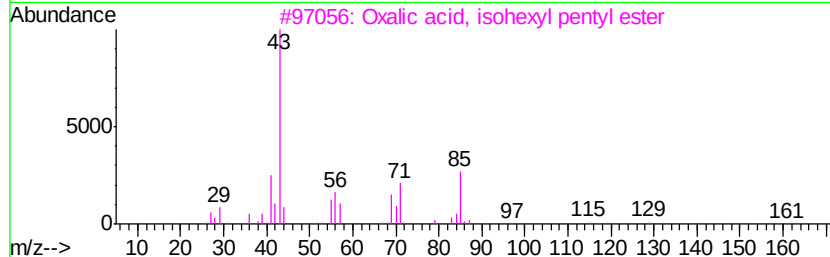
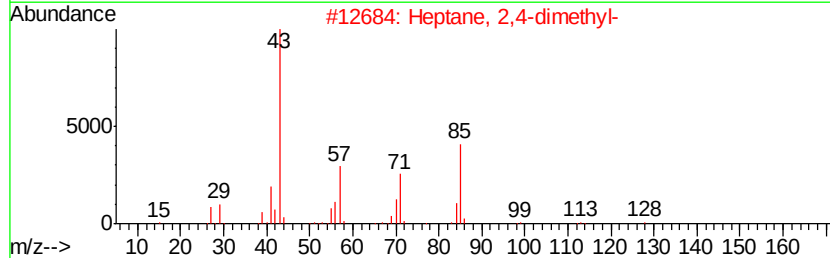
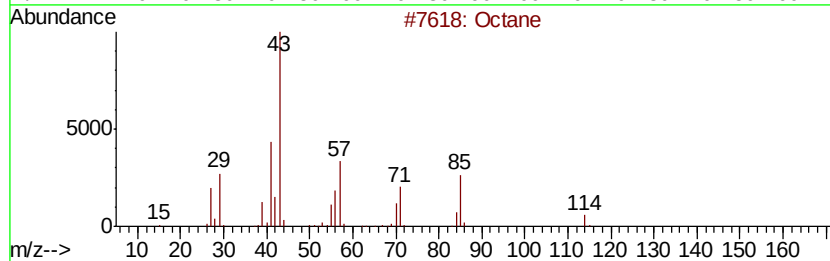
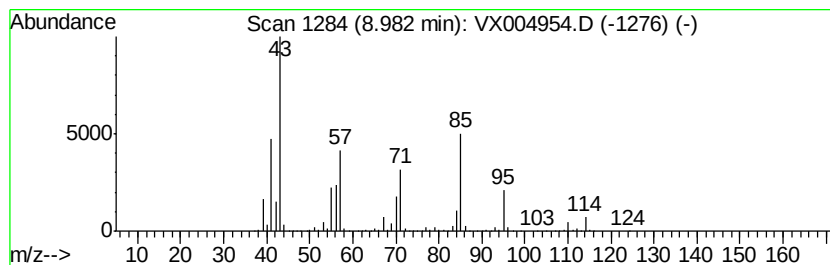
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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

Peak Number 3 Octane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	234.60 ug/l	5287810	Chlorobenzene-d5	10.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane	114	C8H18	000111-65-9	94
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3		Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	64
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
5		Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100318\
Data File : VX004954.D
Acq On : 03 Oct 2018 08:26
Operator : JC/MD
Sample : J5084-02 10X
Misc : 6.44g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-8(9-9.5)

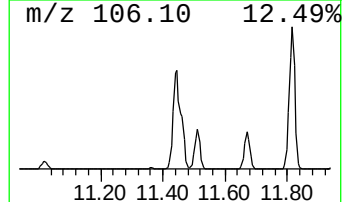
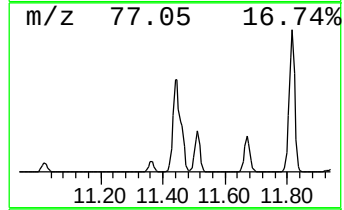
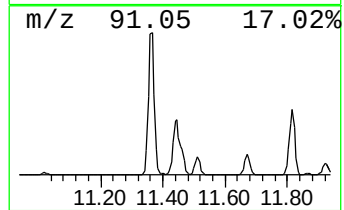
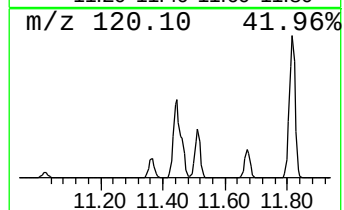
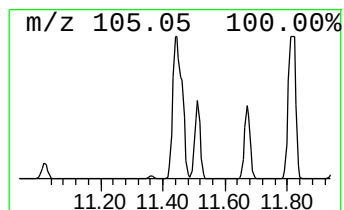
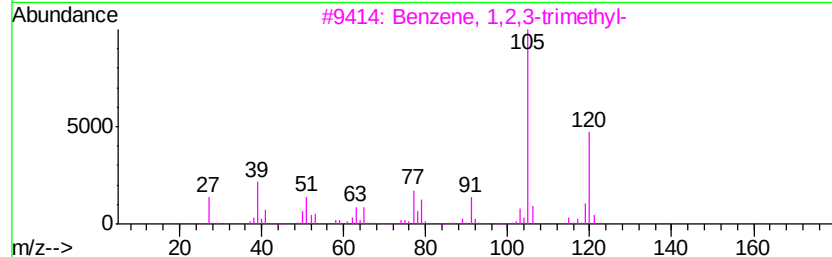
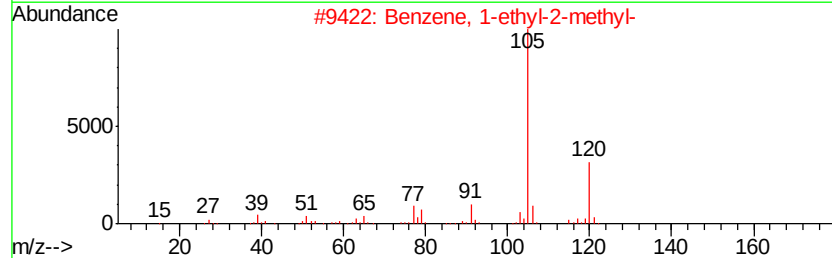
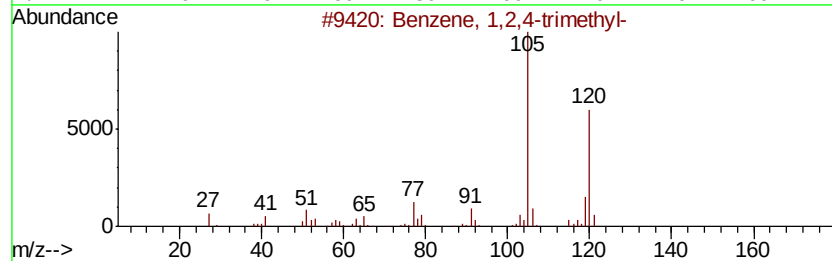
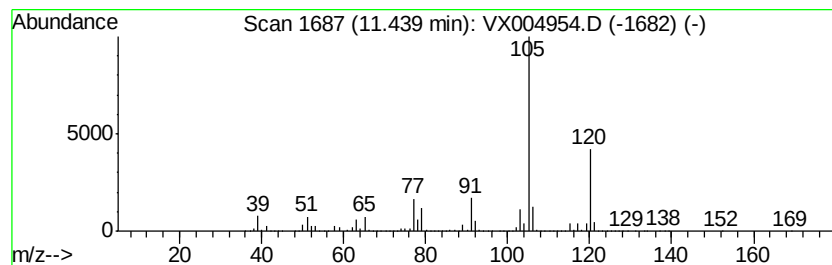
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	1165.63 ug/l	51612900	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100318\
Data File : VX004954.D
Acq On : 03 Oct 2018 08:26
Operator : JC/MD
Sample : J5084-02 10X
Misc : 6.44g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-8(9-9.5)

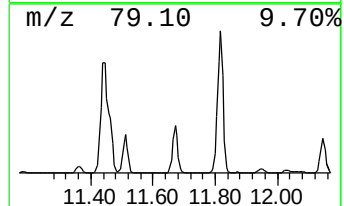
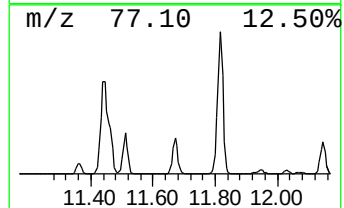
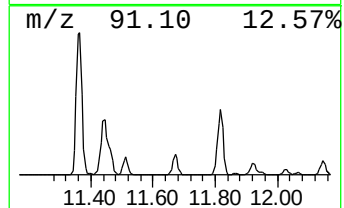
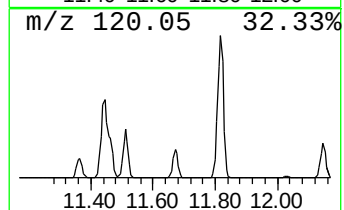
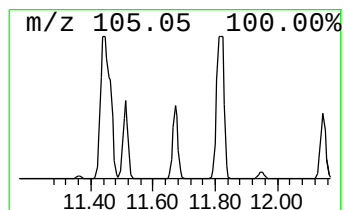
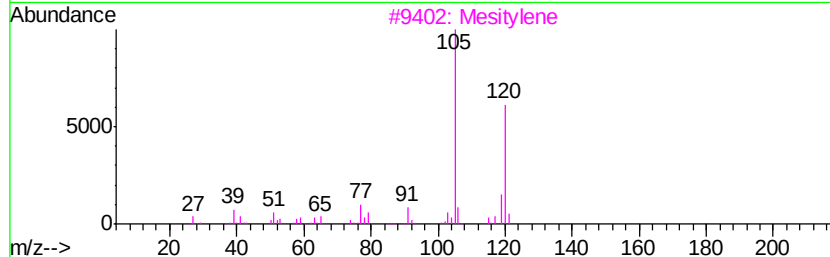
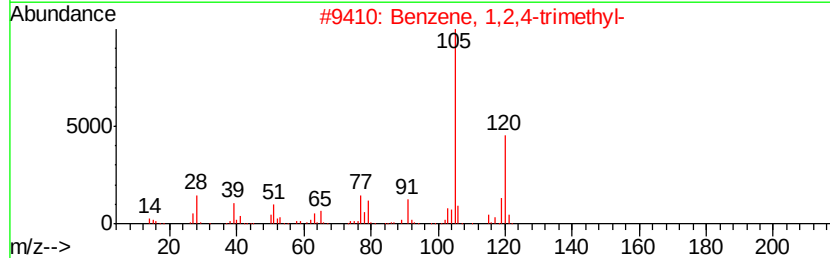
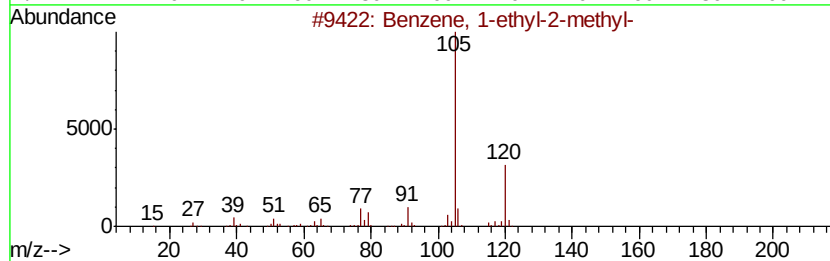
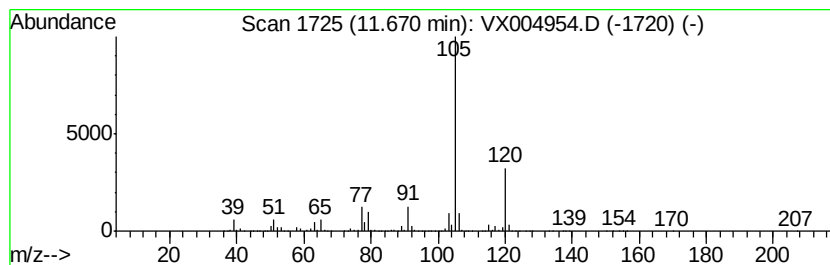
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	317.49 ug/l	14057900	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100318\
Data File : VX004954.D
Acq On : 03 Oct 2018 08:26
Operator : JC/MD
Sample : J5084-02 10X
Misc : 6.44g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-8(9-9.5)

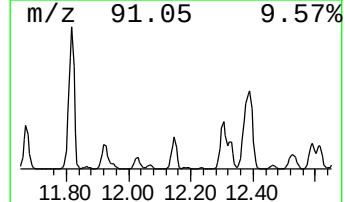
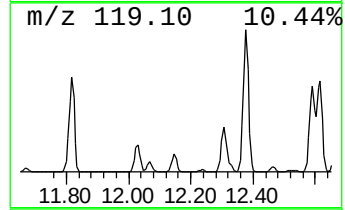
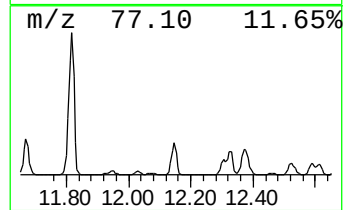
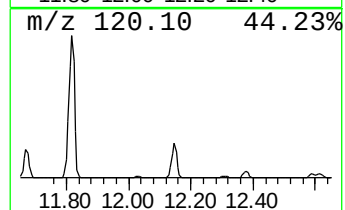
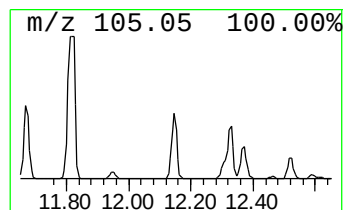
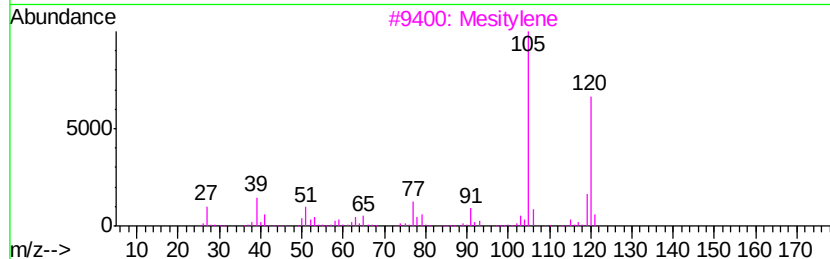
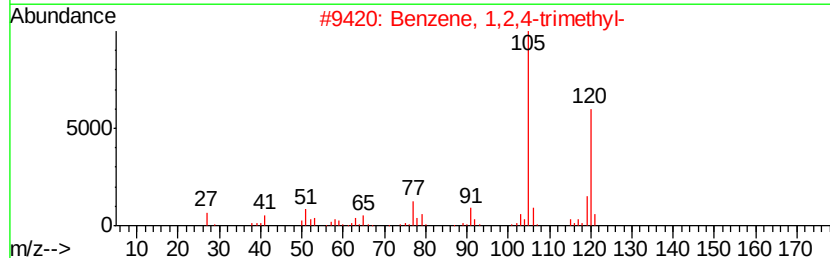
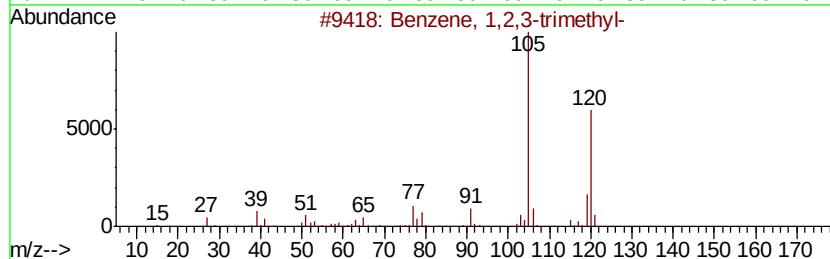
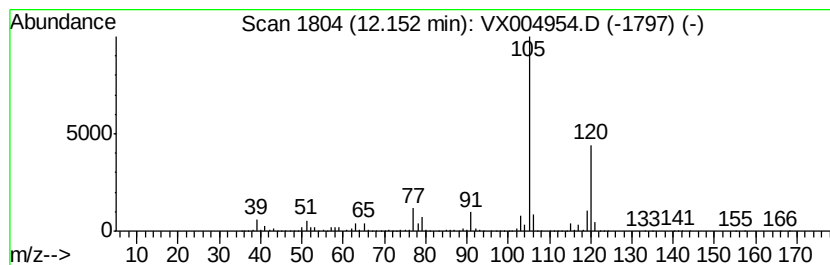
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	295.84 ug/l	13099200	1,4-Dichlorobenzene-d4	12.08

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	94
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100318\
Data File : VX004954.D
Acq On : 03 Oct 2018 08:26
Operator : JC/MD
Sample : J5084-02 10X
Misc : 6.44g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 36 Sample Multiplier: 1

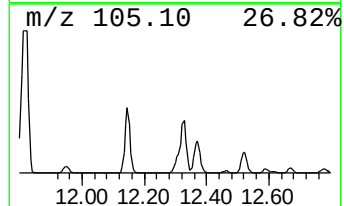
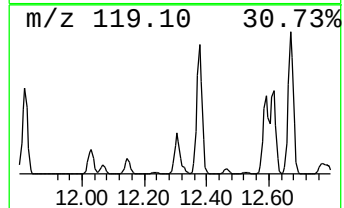
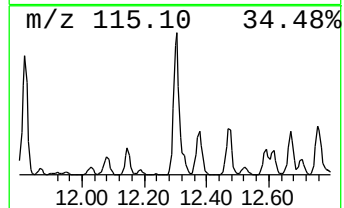
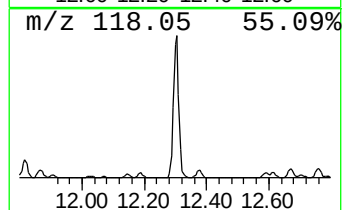
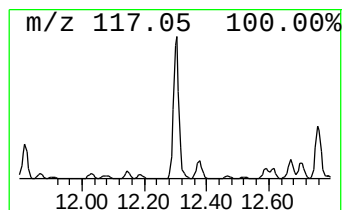
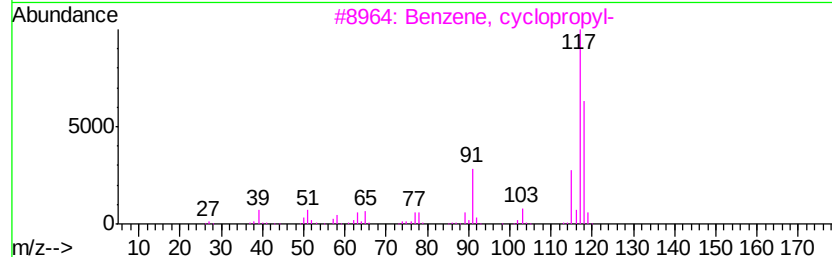
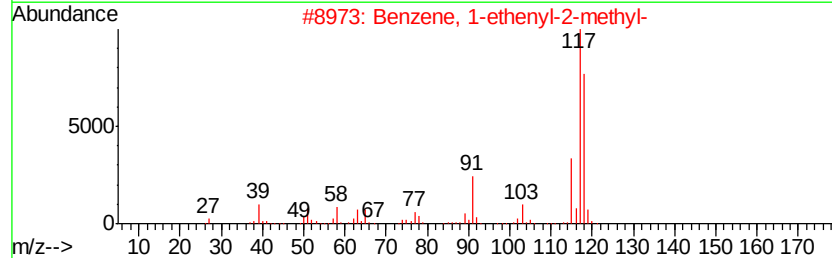
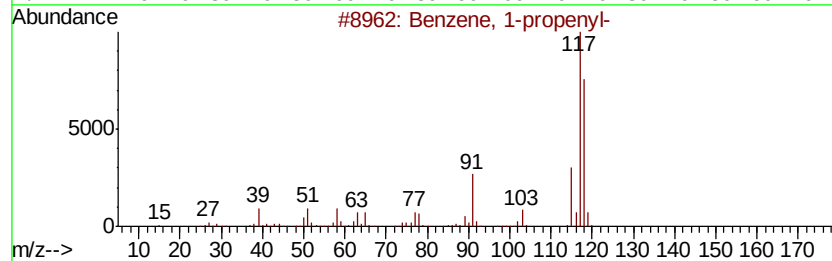
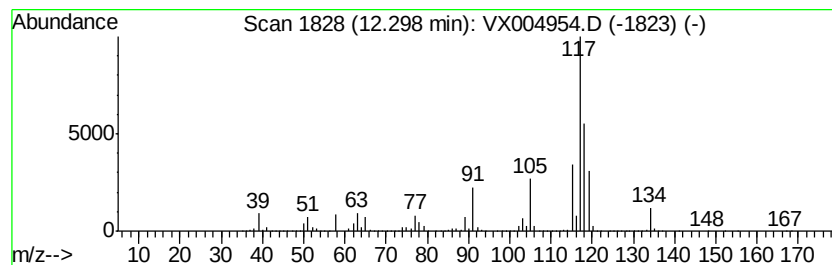
Instrument :
MSVOA_X
ClientSampleId :
B-8(9-9.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-propenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	332.98 ug/l	14744100	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-propenyl-	118 C9H10	000637-50-3 91
2		Benzene, 1-ethenyl-2-methyl-	118 C9H10	000611-15-4 90
3		Benzene, cyclopropyl-	118 C9H10	000873-49-4 90
4		Benzene, 2-propenyl-	118 C9H10	000300-57-2 60
5		Indane	118 C9H10	000496-11-7 60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100318\
Data File : VX004954.D
Acq On : 03 Oct 2018 08:26
Operator : JC/MD
Sample : J5084-02 10X
Misc : 6.44q/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 36 Sample Multiplier: 1

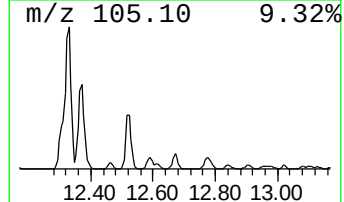
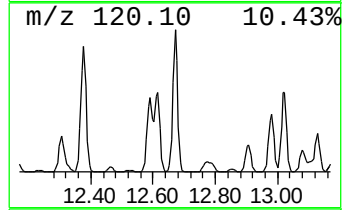
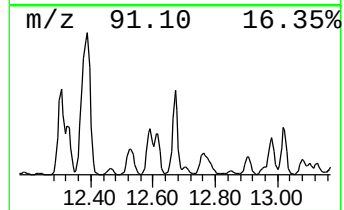
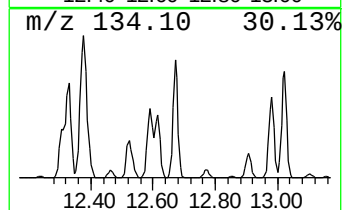
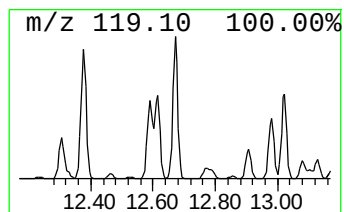
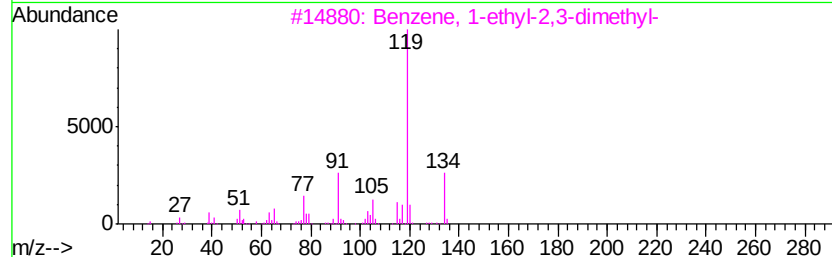
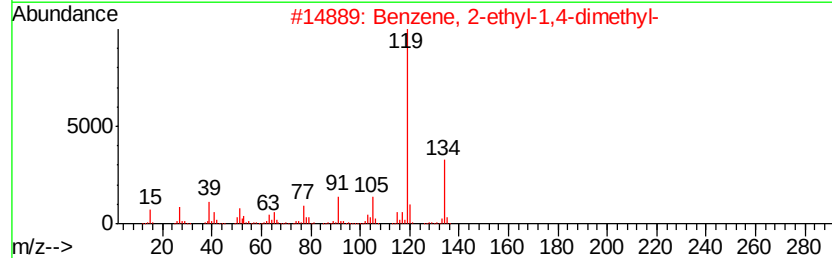
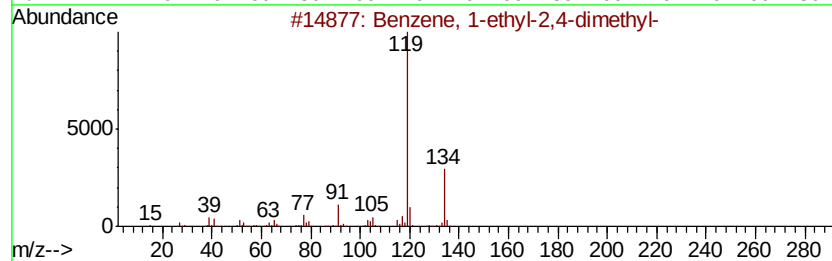
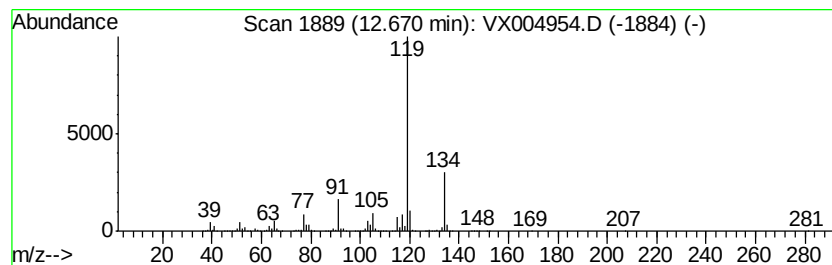
Instrument :
MSVOA_X
ClientSampleId :
B-8(9-9.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.67	244.22 ug/l	10814000	1,4-Dichlorobenzene-d4	12.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97	
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95	
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95	
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94	
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100318\
Data File : VX004954.D
Acq On : 03 Oct 2018 08:26
Operator : JC/MD
Sample : J5084-02 10X
Misc : 6.44q/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 36 Sample Multiplier: 1

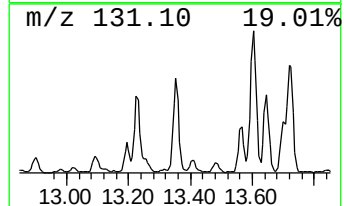
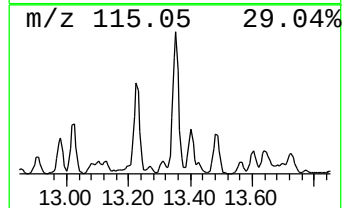
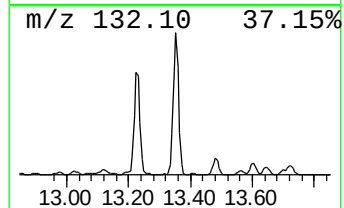
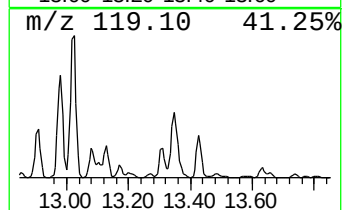
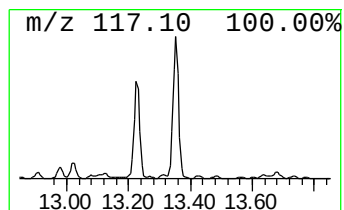
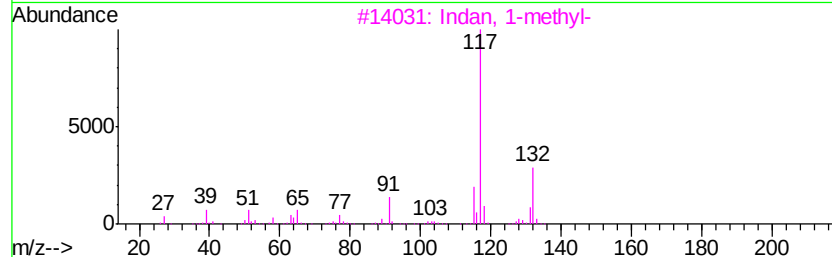
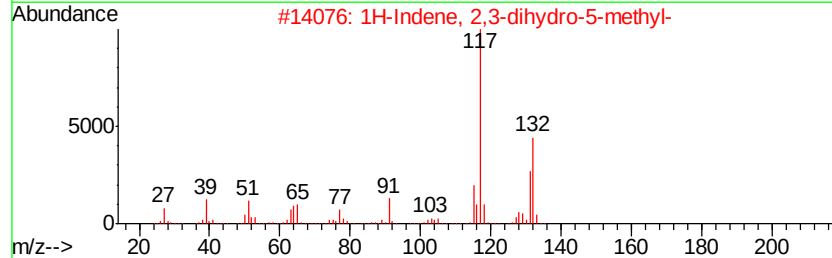
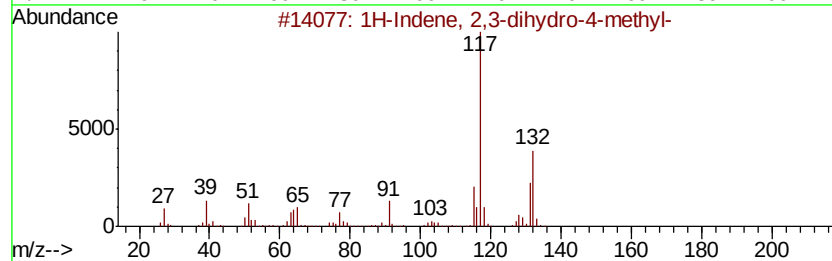
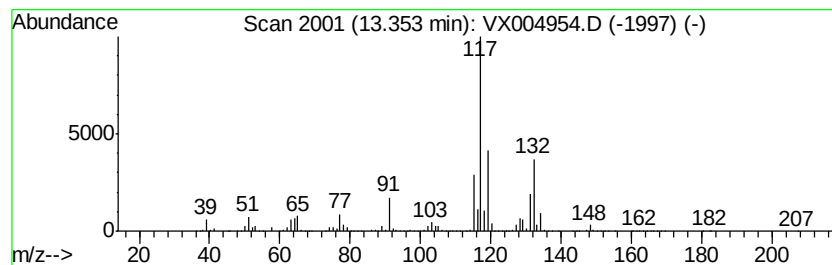
Instrument :
MSVOA_X
ClientSampled :
B-8(9-9.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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

Peak Number 9 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	210.37 ug/l	9314960	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6	93
2	1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1	86
3	Indan, 1-methyl-	132 C10H12	000767-58-8	70
4	Benzene, 2-butenyl-	132 C10H12	001560-06-1	70
5	Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100318\
Data File : VX004954.D
Acq On : 03 Oct 2018 08:26
Operator : JC/MD
Sample : J5084-02 10X
Misc : 6.44g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-8(9-9.5)

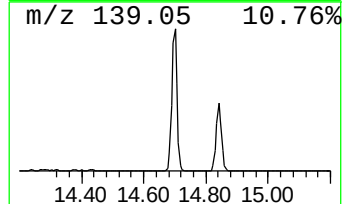
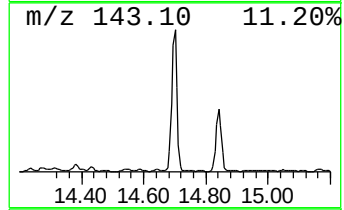
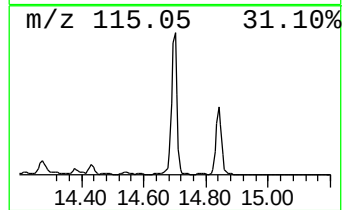
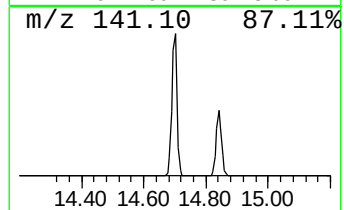
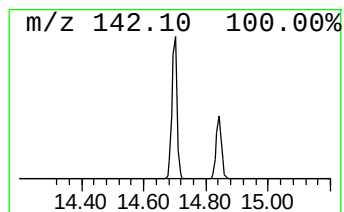
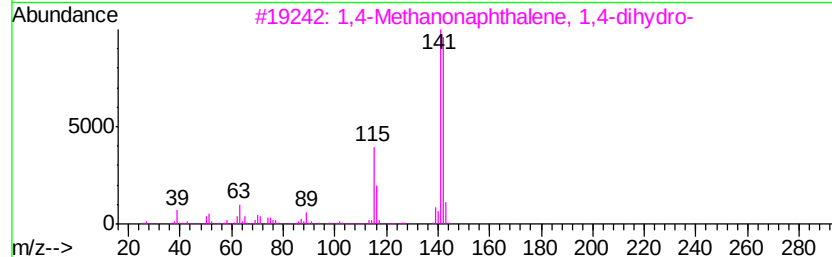
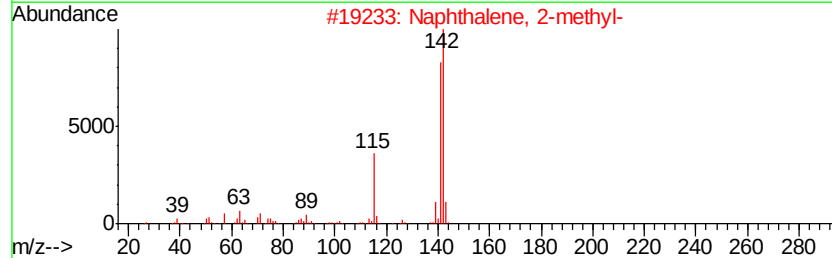
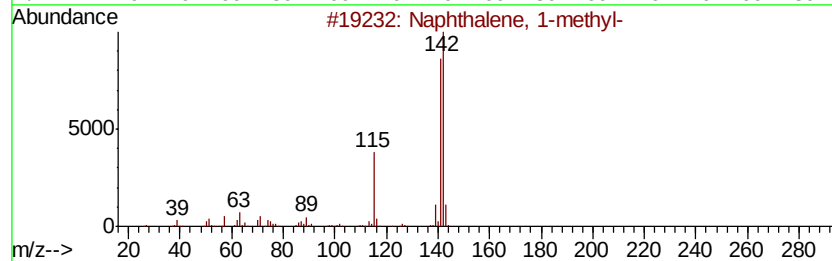
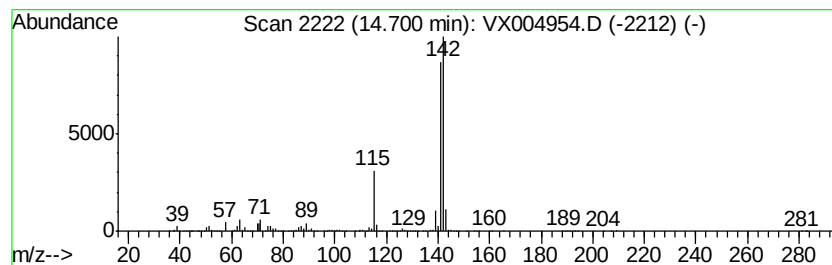
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	182.46 ug/l	8079020	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX100318\
Data File : VX004954.D
Acq On : 03 Oct 2018 08:26
Operator : JC/MD
Sample : J5084-02 10X
Misc : 6.44g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-8(9-9.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.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
Butane, 2,2,3,3-t...	6.35	289.5	ug/l	24040700	2	6.86	4152600	50.0
Heptane, 3-methyl-	8.51	216.4	ug/l	4877240	3	10.12	1127000	50.0
Octane	8.98	234.6	ug/l	5287810	3	10.12	1127000	50.0
Benzene, 1,2,4-tr...	11.44	1165.6	ug/l	51612900	4	12.08	2213950	50.0
Benzene, 1-ethyl-...	11.67	317.5	ug/l	14057900	4	12.08	2213950	50.0
Benzene, 1,2,3-tr...	12.15	295.8	ug/l	13099200	4	12.08	2213950	50.0
Benzene, 1-propenyl-	12.30	333.0	ug/l	14744100	4	12.08	2213950	50.0
Benzene, 1-ethyl-...	12.67	244.2	ug/l	10814000	4	12.08	2213950	50.0
1H-Indene, 2,3-di...	13.35	210.4	ug/l	9314960	4	12.08	2213950	50.0
Naphthalene, 1-me...	14.70	182.5	ug/l	8079020	4	12.08	2213950	50.0