

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
 Data File : VX002104.D
 Acq On : 29 May 2018 20:13
 Operator : JC/MD
 Sample : J3041-07
 Misc : 7.15G/5mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-3-SWNN-9.5-10

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 : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.849	366	371	383	rVB	5098356	10606497	7.08%	0.466%
2	3.129	407	417	438	rVB	3477010	8037211	5.37%	0.353%
3	3.483	465	475	491	rBV	6388426	14678098	9.80%	0.645%
4	4.275	595	605	612	rVV	2546945	7664643	5.12%	0.337%
5	4.373	612	621	633	rVV	4681709	13792103	9.21%	0.607%
6	5.281	744	770	787	rVB4	1048275	5120615	3.42%	0.225%
7	5.592	804	821	830	rVV3	7721989	33720426	22.52%	1.483%
8	5.714	830	841	861	rVV	6261209	22493115	15.02%	0.989%
9	5.921	861	875	891	rVB2	9009994	27651512	18.46%	1.216%
10	6.251	907	929	935	rBV2	4152542	13765735	9.19%	0.605%
11	6.348	936	945	954	rVV2	14950336	46684645	31.17%	2.053%
12	6.452	954	962	973	rVB	5838062	16580023	11.07%	0.729%
13	6.708	989	1004	1012	rBV	17173377	43018660	28.73%	1.892%
14	6.933	1022	1041	1050	rBV7	3393683	14750517	9.85%	0.649%
15	7.177	1068	1081	1088	rBV3	1463087	5706965	3.81%	0.251%
16	7.470	1112	1129	1139	rVB	32345979	79176847	52.87%	3.482%
17	7.580	1139	1147	1152	rBV	6780339	14427969	9.63%	0.634%
18	7.641	1152	1157	1162	rBV	5140863	9150454	6.11%	0.402%
19	7.732	1167	1172	1177	rVV	4101537	7805486	5.21%	0.343%
20	7.848	1185	1191	1199	rVB2	6046493	12263915	8.19%	0.539%
21	7.952	1199	1208	1216	rBV5	2252744	8178249	5.46%	0.360%
22	8.061	1216	1226	1236	rVB2	13042824	36070378	24.09%	1.586%
23	8.183	1237	1246	1254	rBV2	13702859	35527355	23.72%	1.562%
24	8.263	1254	1259	1268	rVV3	9035673	20544671	13.72%	0.903%
25	8.354	1268	1274	1277	rVV	16169005	30968859	20.68%	1.362%
26	8.384	1277	1279	1286	rVV2	8964714	13422642	8.96%	0.590%
27	8.512	1294	1300	1304	rVV	11459817	20448860	13.65%	0.899%
28	8.580	1307	1311	1320	rVB3	6300107	12162727	8.12%	0.535%
29	8.683	1320	1328	1340	rBV3	25286520	76270294	50.93%	3.354%
30	8.842	1349	1354	1358	rVV2	6830679	12280230	8.20%	0.540%
31	8.890	1358	1362	1363	rVV	3829924	5447777	3.64%	0.240%
32	8.915	1363	1366	1371	rVV	4805119	7574886	5.06%	0.333%
33	8.988	1371	1378	1383	rVV	31138666	48486711	32.38%	2.132%
34	9.049	1383	1388	1394	rVV2	10106372	20526118	13.71%	0.903%

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
 Data File : VX002104.D
 Acq On : 29 May 2018 20:13
 Operator : JC/MD
 Sample : J3041-07
 Misc : 7.15G/5mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-3-SWNN-9.5-10

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 : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Title : SW846 8260

35	9.171	1399	1408	1413	rVV2	7541071	14830391	9.90%	0.652%
36	9.226	1413	1417	1421	rVV2	5920889	10276017	6.86%	0.452%
37	9.262	1421	1423	1432	rVB3	3998796	6924343	4.62%	0.305%
38	9.451	1448	1454	1458	rBV	7708259	11625392	7.76%	0.511%
39	9.567	1469	1473	1479	rVV2	9816623	19846225	13.25%	0.873%
40	9.634	1479	1484	1487	rVV	12408532	17554551	11.72%	0.772%
41	9.689	1487	1493	1497	rVV2	10347056	17393701	11.61%	0.765%
42	9.726	1497	1499	1508	rVB6	3792512	7162008	4.78%	0.315%
43	9.823	1510	1515	1521	rBV3	6881203	11081944	7.40%	0.487%
44	9.896	1521	1527	1530	rBV3	6375126	14538659	9.71%	0.639%
45	9.970	1535	1539	1543	rVB	14570652	19871623	13.27%	0.874%
46	10.073	1549	1556	1561	rVB	14764305	21372512	14.27%	0.940%
47	10.165	1567	1571	1574	rBV	5368552	8355101	5.58%	0.367%
48	10.262	1582	1587	1593	rVB	28176983	44085936	29.44%	1.939%
49	10.384	1593	1607	1611	rBV4	73608669	149755520	100.00%	6.586%
50	10.427	1611	1614	1625	rVB	36345326	51701328	34.52%	2.274%
51	10.524	1625	1630	1638	rBV4	4249060	7278908	4.86%	0.320%
52	10.652	1645	1651	1655	rBV3	9812209	15460528	10.32%	0.680%
53	10.713	1656	1661	1670	rVV	32222322	48779132	32.57%	2.145%
54	10.841	1674	1682	1686	rBV2	12805314	22610468	15.10%	0.994%
55	10.921	1686	1695	1699	rVV3	10430016	18444213	12.32%	0.811%
56	11.024	1707	1712	1716	rBV	6596283	10796049	7.21%	0.475%
57	11.091	1720	1723	1726	rVV2	4270887	5875989	3.92%	0.258%
58	11.146	1726	1732	1734	rVV4	7450114	13008867	8.69%	0.572%
59	11.177	1734	1737	1743	rVB3	9634379	17253263	11.52%	0.759%
60	11.256	1743	1750	1752	rBV	6915564	9909465	6.62%	0.436%
61	11.286	1752	1755	1758	rVB3	4683124	5900306	3.94%	0.259%
62	11.372	1764	1769	1773	rBV	13067220	16238191	10.84%	0.714%
63	11.451	1776	1782	1788	rBV2	49599590	100667446	67.22%	4.427%
64	11.524	1788	1794	1796	rBV	35501419	53595670	35.79%	2.357%
65	11.683	1815	1820	1827	rBV	24610643	36783988	24.56%	1.618%
66	11.829	1838	1844	1853	rVB2	74480617	119668026	79.91%	5.263%
67	11.957	1862	1865	1868	rVB2	4653488	5448059	3.64%	0.240%
68	12.006	1868	1873	1875	rBV2	5715889	8544673	5.71%	0.376%
69	12.036	1875	1878	1881	rVB	7418288	8685484	5.80%	0.382%
70	12.079	1881	1885	1891	rBV4	3569825	7822976	5.22%	0.344%
71	12.158	1891	1898	1902	rBV	28531927	39670109	26.49%	1.745%

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
Data File : VX002104.D
Acq On : 29 May 2018 20:13
Operator : JC/MD
Sample : J3041-07
Misc : 7.15G/5mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T1-3-SWNN-9.5-10

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 : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Title : SW846 8260

72	12.237	1909	1911	1918	rVB4	4074963	5062579	3.38%	0.223%
73	12.311	1918	1923	1925	rBV	25737406	34812182	23.25%	1.531%
74	12.335	1925	1927	1930	rVV	20779697	22574526	15.07%	0.993%
75	12.384	1930	1935	1941	rVV4	39496125	63194304	42.20%	2.779%
76	12.487	1941	1952	1955	rVV2	18107263	27455776	18.33%	1.207%
77	12.530	1955	1959	1965	rVB	9189792	13608899	9.09%	0.598%
78	12.597	1965	1970	1972	rBV	16922199	22611137	15.10%	0.994%
79	12.621	1972	1974	1979	rVV	17912044	21091603	14.08%	0.928%
80	12.682	1979	1984	1987	rVV	25094216	33587810	22.43%	1.477%
81	12.768	1993	1998	2006	rVB2	13459605	25295149	16.89%	1.112%
82	12.914	2019	2022	2025	rVB2	6629058	7890957	5.27%	0.347%
83	12.987	2030	2034	2037	rVV	15900842	19614121	13.10%	0.863%
84	13.030	2037	2041	2047	rVB	22787699	28704208	19.17%	1.262%
85	13.091	2047	2051	2052	rBV	5222891	6585421	4.40%	0.290%
86	13.109	2052	2054	2056	rVV	6564739	7225376	4.82%	0.318%
87	13.134	2056	2058	2061	rVB	4981268	4934502	3.30%	0.217%
88	13.231	2067	2074	2078	rBV3	12376307	18083716	12.08%	0.795%
89	13.323	2084	2089	2092	rBV3	8457907	14350160	9.58%	0.631%
90	13.359	2092	2095	2100	rVV3	26040797	36489335	24.37%	1.605%
91	13.432	2105	2107	2112	rVB2	5027972	5709049	3.81%	0.251%
92	13.487	2112	2116	2124	rVB4	6534739	11299374	7.55%	0.497%
93	13.609	2132	2136	2139	rVV	5989055	7500803	5.01%	0.330%
94	13.646	2139	2142	2148	rVV3	7496655	13618983	9.09%	0.599%
95	13.731	2149	2156	2161	rVB2	6686755	12132152	8.10%	0.534%
96	13.847	2170	2175	2181	rVB	18057987	24751332	16.53%	1.088%
97	13.993	2192	2199	2203	rBV4	3310310	6256152	4.18%	0.275%
98	14.280	2242	2246	2251	rBV	3588626	5585599	3.73%	0.246%
99	14.700	2308	2315	2320	rBV	10771647	14090443	9.41%	0.620%
100	14.847	2332	2339	2348	rVB	4416142	6016715	4.02%	0.265%

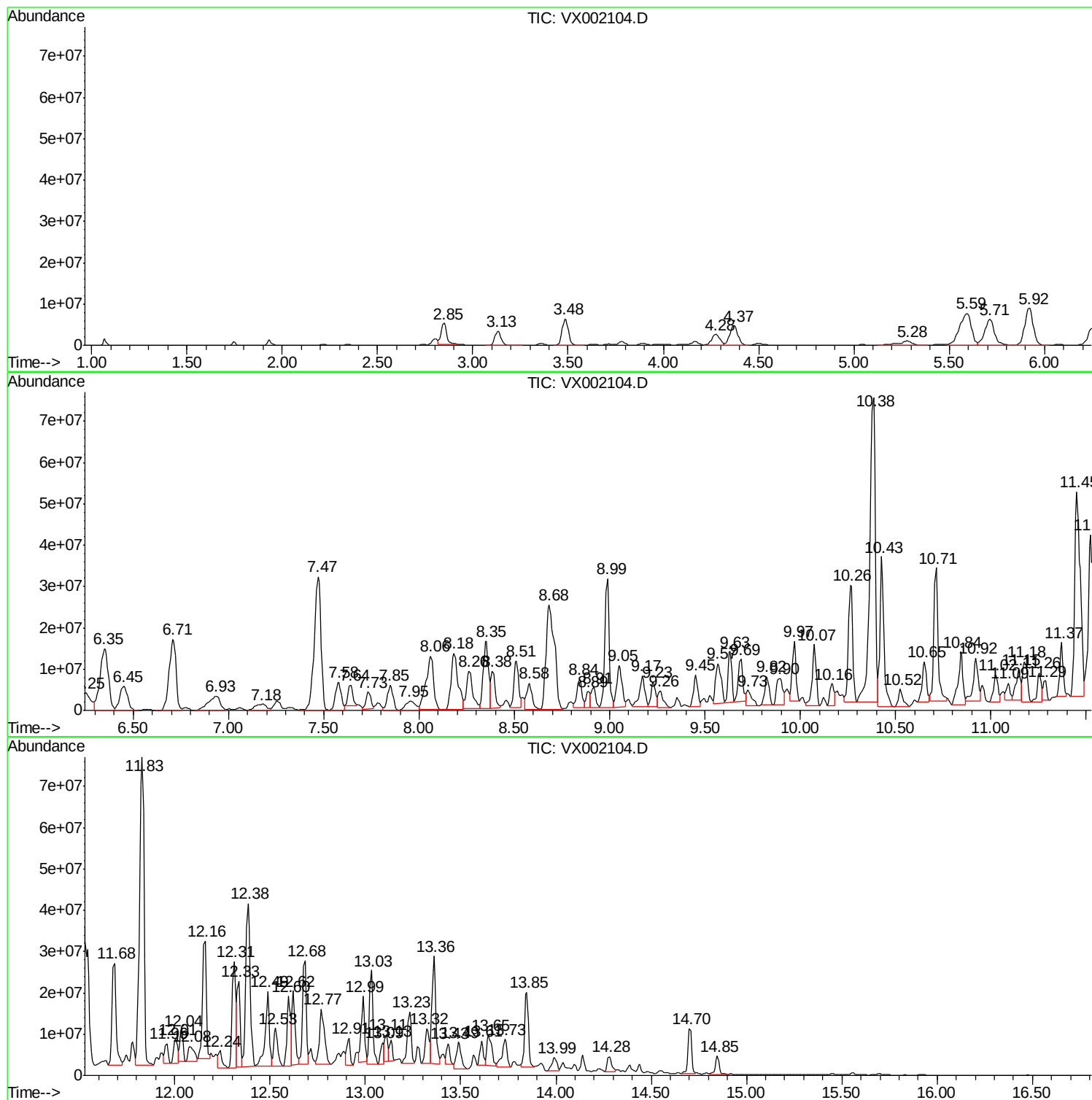
Sum of corrected areas: 2273954617

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
Data File : VX002104.D
Acq On : 29 May 2018 20:13
Operator : JC/MD
Sample : J3041-07
Misc : 7.15G/5mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T1-3-SWNN-9.5-10

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260

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



Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
Data File : VX002104.D
Acq On : 29 May 2018 20:13
Operator : JC/MD
Sample : J3041-07
Misc : 7.15G/5mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T1-3-SWNN-9.5-10

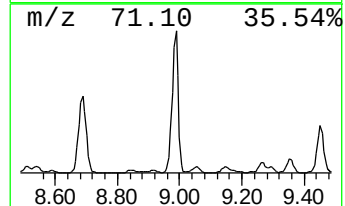
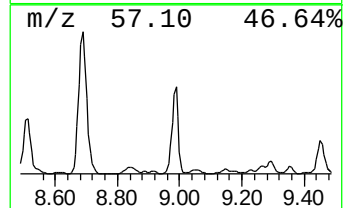
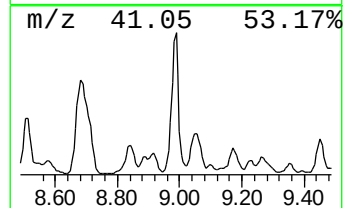
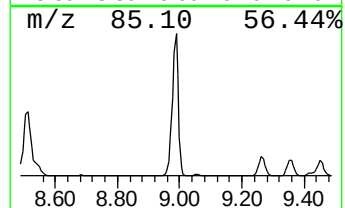
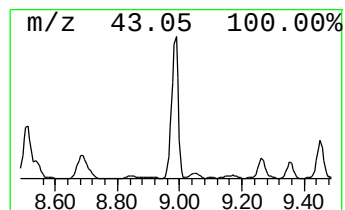
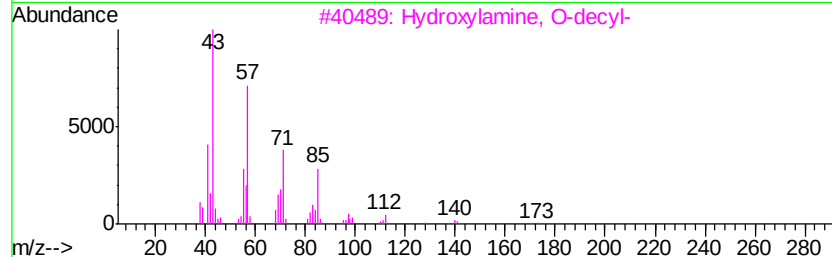
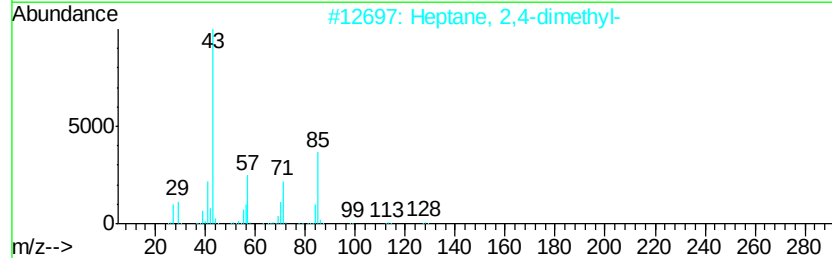
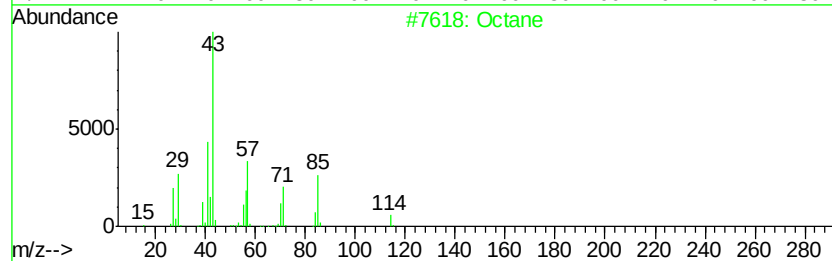
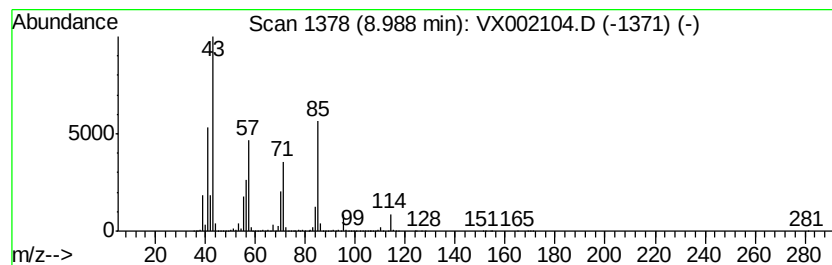
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260

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

Peak Number 1 Octane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	290.16 ug/l	48486700	Chlorobenzene-d5	10.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane	114	C8H18	000111-65-9	91
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
3		Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	59
4		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	59
5		Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	53



Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
Data File : VX002104.D
Acq On : 29 May 2018 20:13
Operator : JC/MD
Sample : J3041-07
Misc : 7.15G/5mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

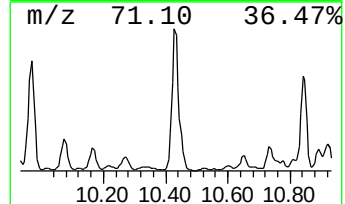
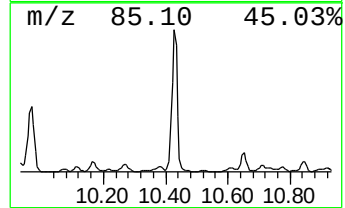
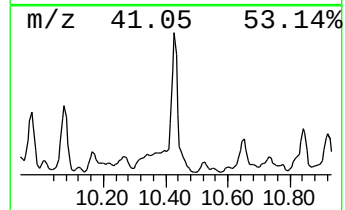
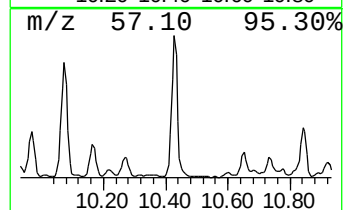
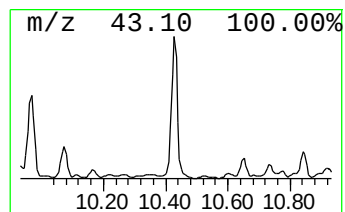
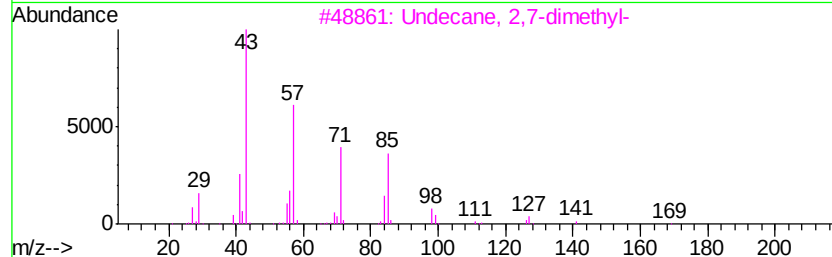
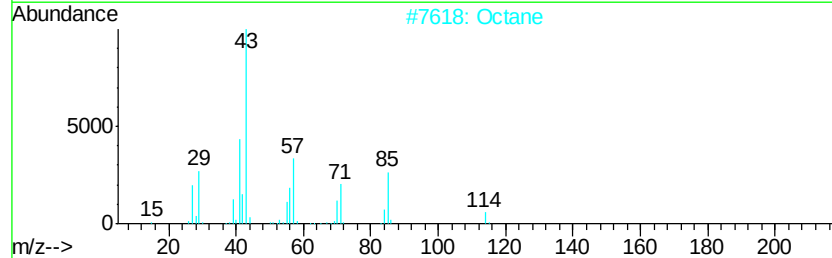
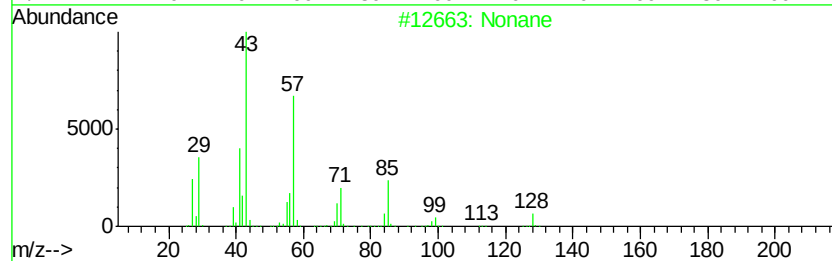
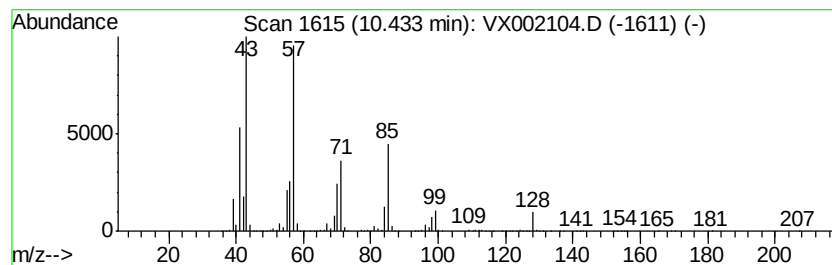
Instrument :
MSVOA_X
ClientSampleId :
T1-3-SWNN-9.5-10

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260

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

Peak Number 2 Nonane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.43	309.40 ug/l	51701300	Chlorobenzene-d5	10.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	94
2	Octane		114	C8H18	000111-65-9	59
3	Undecane, 2,7-dimethyl-		184	C13H28	017301-24-5	47
4	Oxalic acid, isobutyl hexyl ester		230	C12H22O4	1000309-37-1	46
5	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	43



Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
Data File : VX002104.D
Acq On : 29 May 2018 20:13
Operator : JC/MD
Sample : J3041-07
Misc : 7.15G/5mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T1-3-SWNN-9.5-10

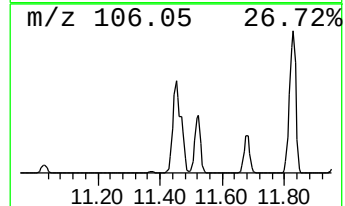
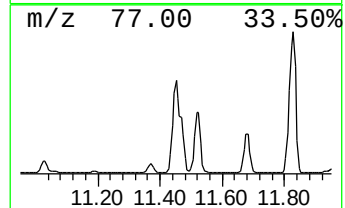
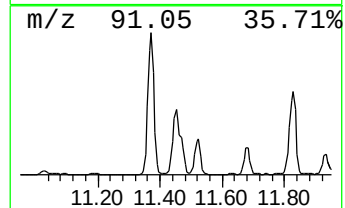
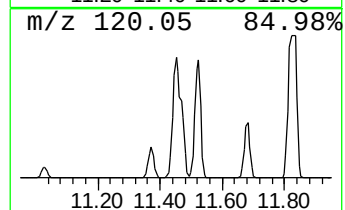
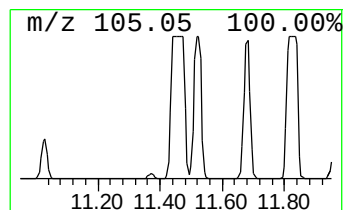
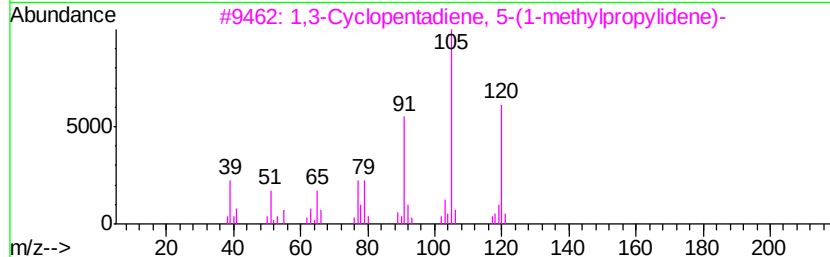
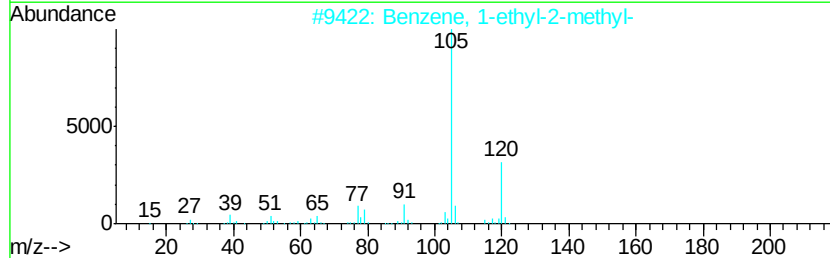
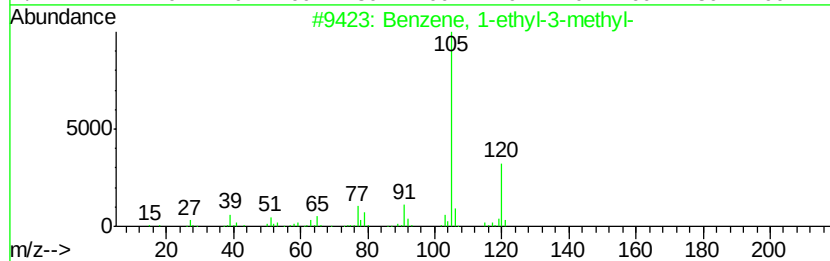
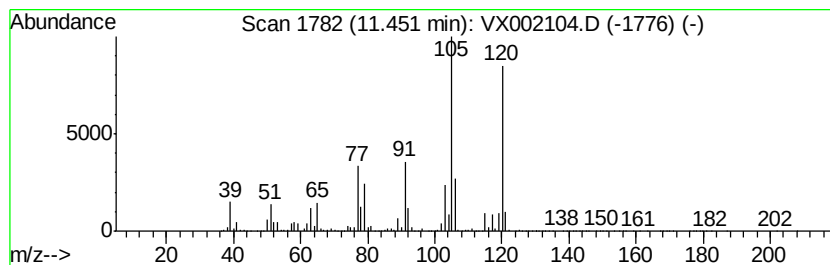
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	643.41 ug/l	100667000	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
3		1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	81
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	74
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	74



Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
Data File : VX002104.D
Acq On : 29 May 2018 20:13
Operator : JC/MD
Sample : J3041-07
Misc : 7.15G/5mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T1-3-SWNN-9.5-10

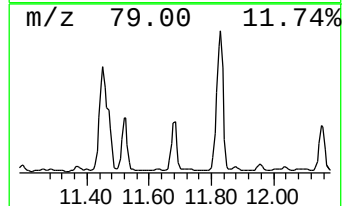
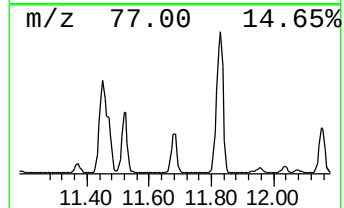
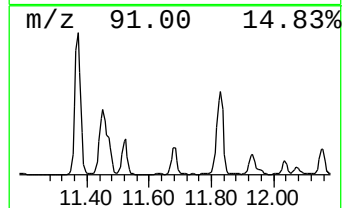
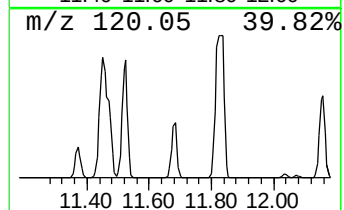
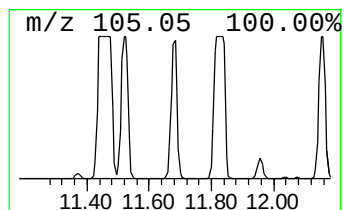
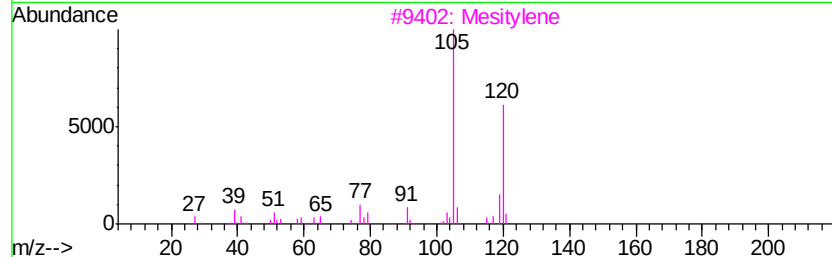
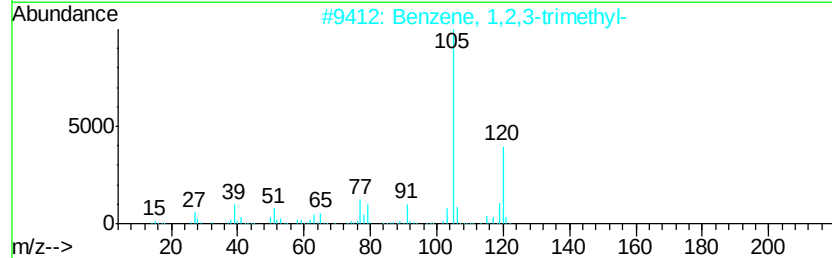
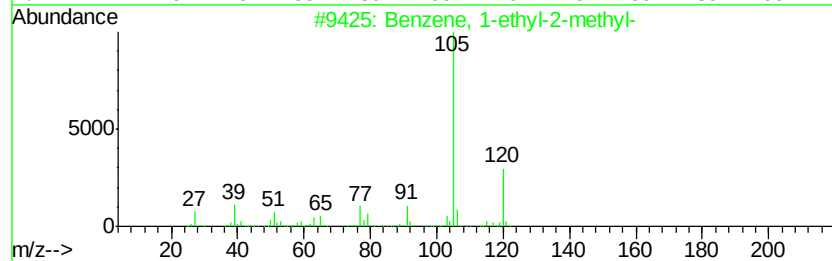
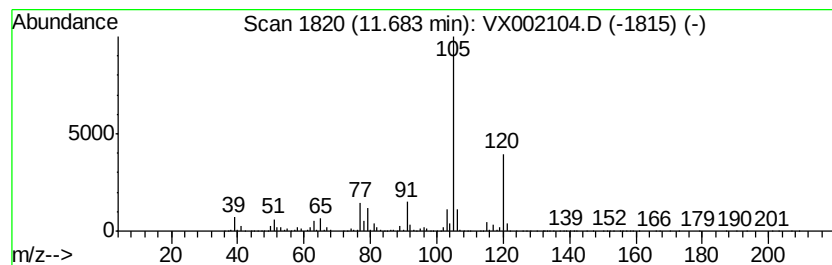
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	235.10 ug/l	36784000	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
Data File : VX002104.D
Acq On : 29 May 2018 20:13
Operator : JC/MD
Sample : J3041-07
Misc : 7.15G/5mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T1-3-SWNN-9.5-10

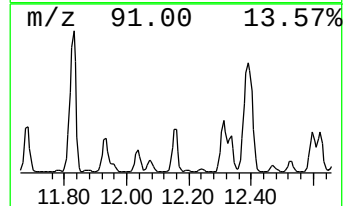
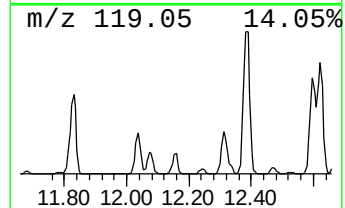
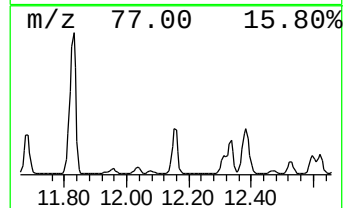
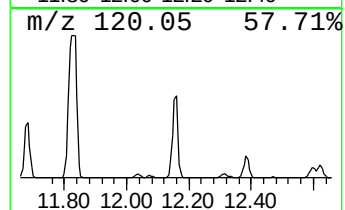
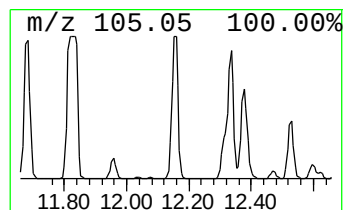
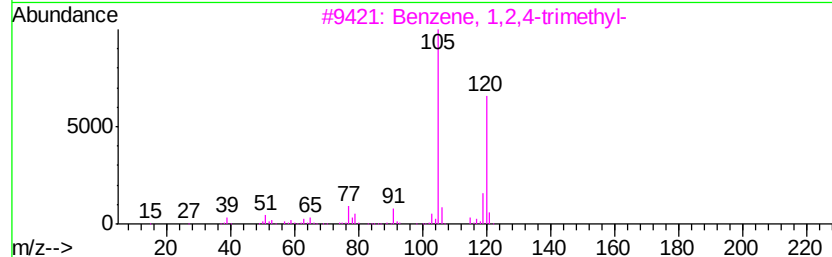
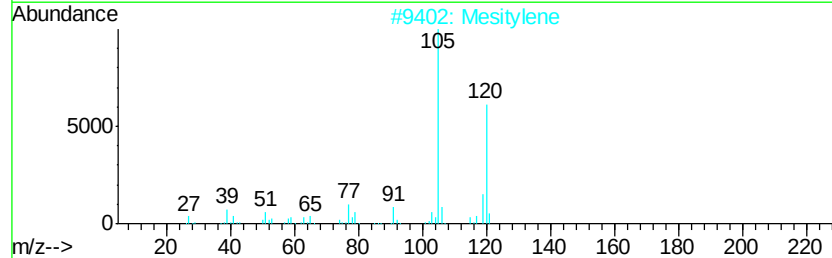
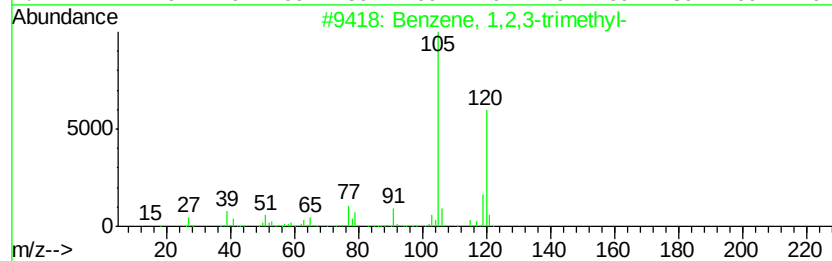
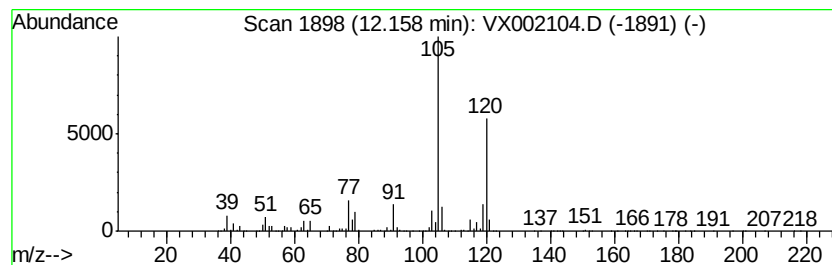
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	253.55 ug/l	39670100	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		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
Data File : VX002104.D
Acq On : 29 May 2018 20:13
Operator : JC/MD
Sample : J3041-07
Misc : 7.15G/5mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

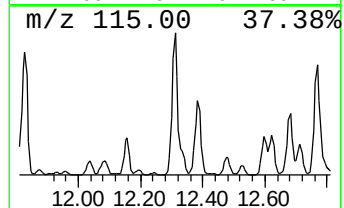
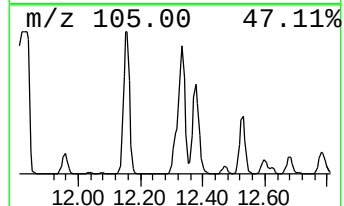
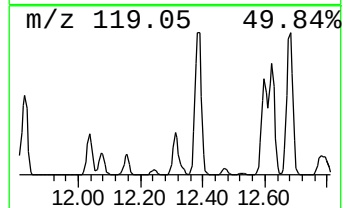
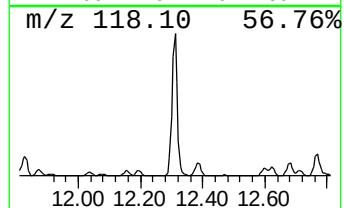
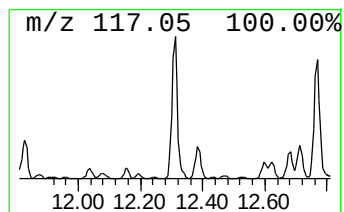
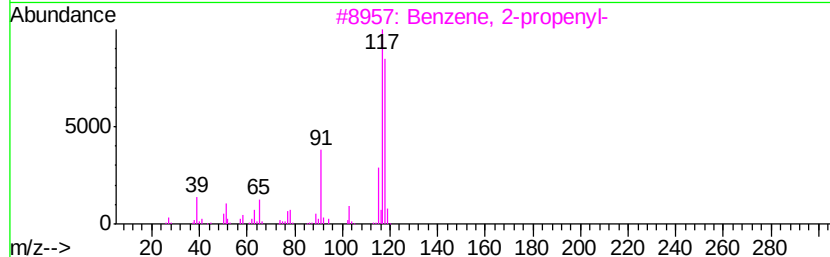
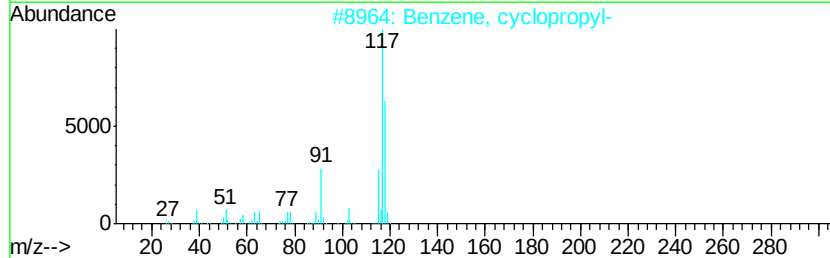
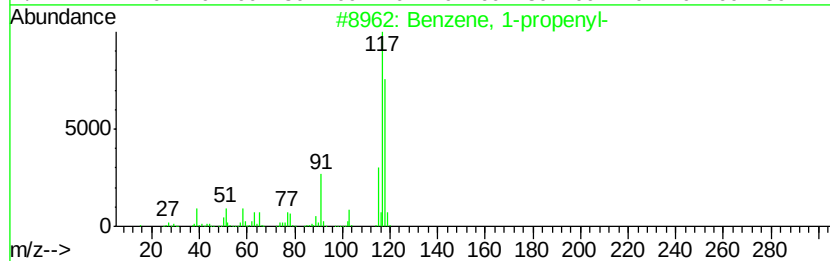
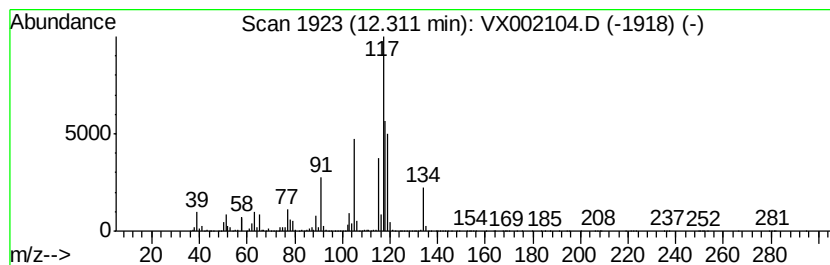
Instrument :
MSVOA_X
ClientSampleId :
T1-3-SWNN-9.5-10

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-propenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	222.50 ug/l	34812200	1,4-Dichlorobenzene-d4	12.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-propenyl-	118 C9H10	000637-50-3 91
2		Benzene, cyclopropyl-	118 C9H10	000873-49-4 90
3		Benzene, 2-propenyl-	118 C9H10	000300-57-2 60
4		Benzene, 1-ethenyl-2-methyl-	118 C9H10	000611-15-4 60
5		(Z)-1-Phenylpropene	118 C9H10	000766-90-5 55



Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
Data File : VX002104.D
Acq On : 29 May 2018 20:13
Operator : JC/MD
Sample : J3041-07
Misc : 7.15G/5mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T1-3-SWNN-9.5-10

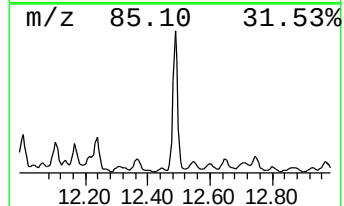
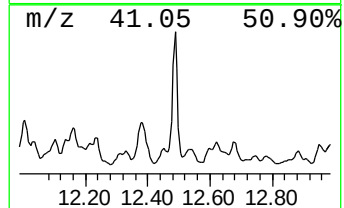
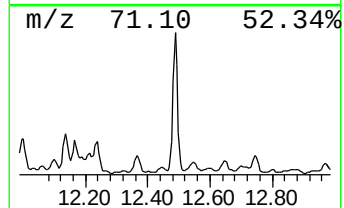
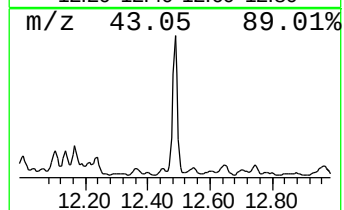
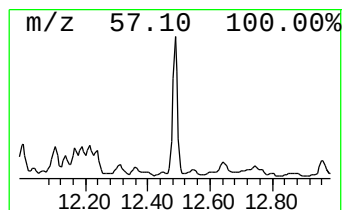
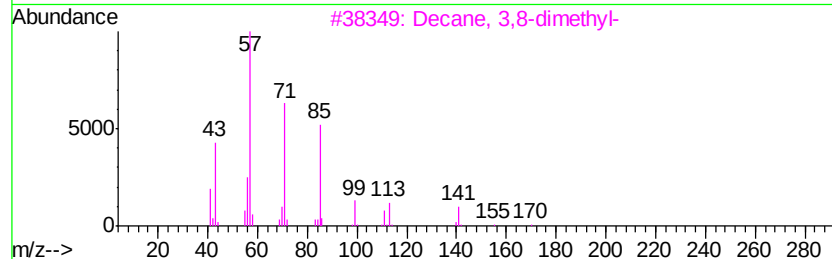
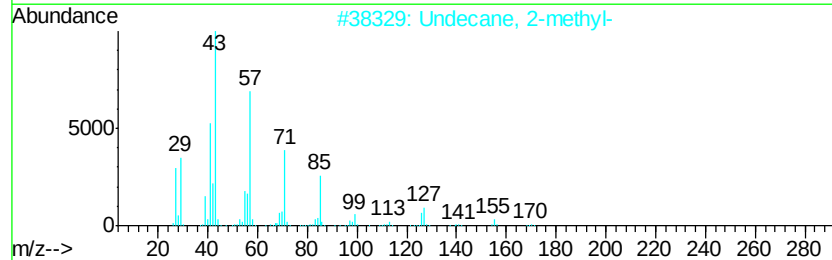
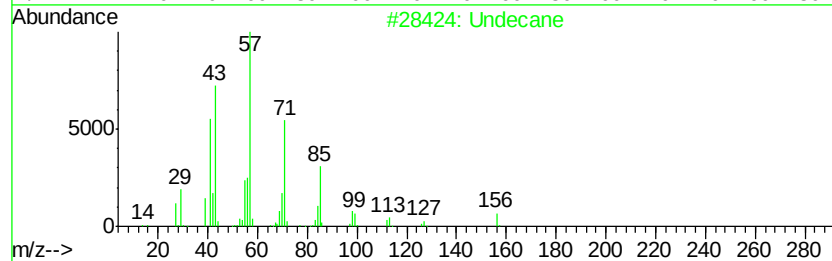
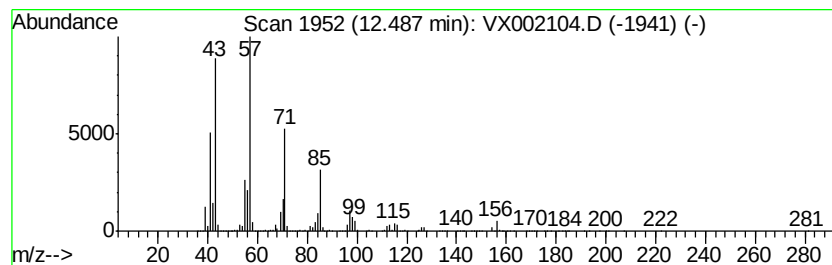
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260

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

Peak Number 7 Undecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	175.48 ug/l	27455800	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	96
2		Undecane, 2-methyl-	170	C12H26	007045-71-8	74
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
4		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
Data File : VX002104.D
Acq On : 29 May 2018 20:13
Operator : JC/MD
Sample : J3041-07
Misc : 7.15G/5mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T1-3-SWNN-9.5-10

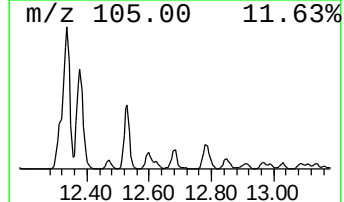
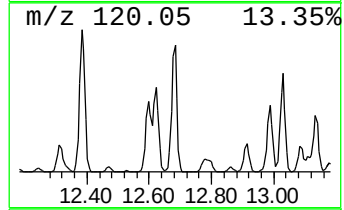
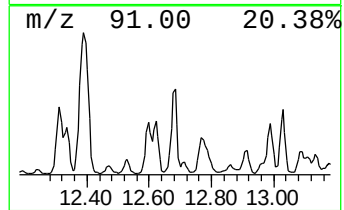
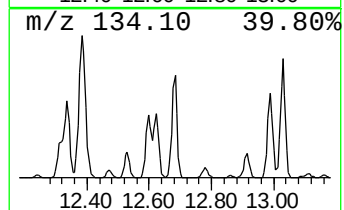
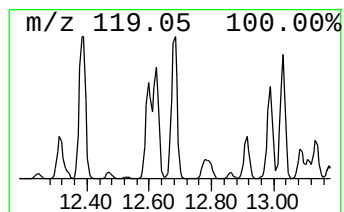
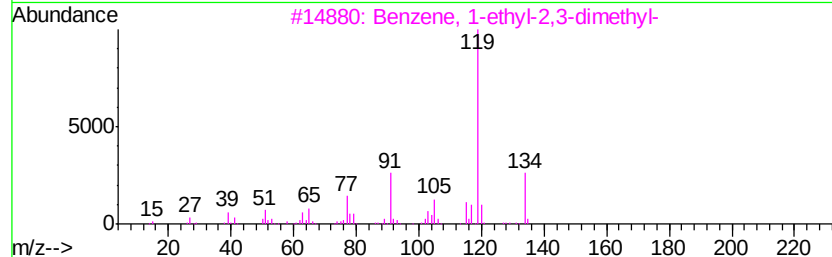
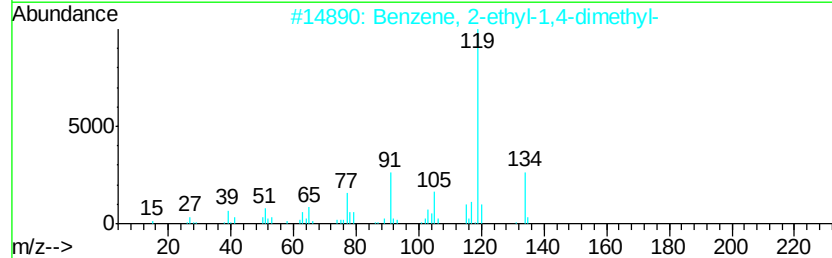
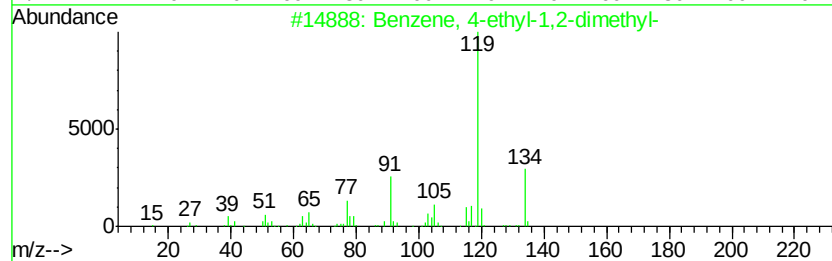
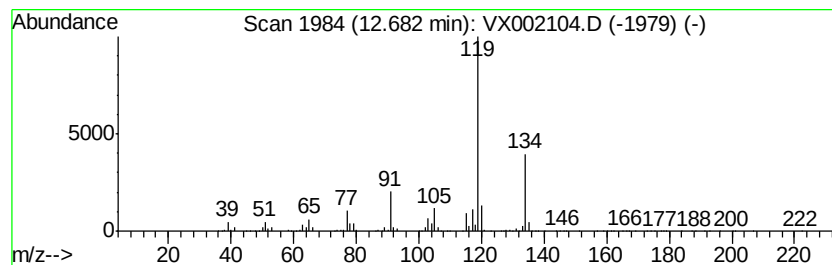
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	214.67 ug/l	33587800	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
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		o-Cymene	134	C10H14	000527-84-4	94



Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
Data File : VX002104.D
Acq On : 29 May 2018 20:13
Operator : JC/MD
Sample : J3041-07
Misc : 7.15G/5mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T1-3-SWNN-9.5-10

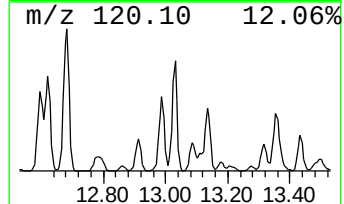
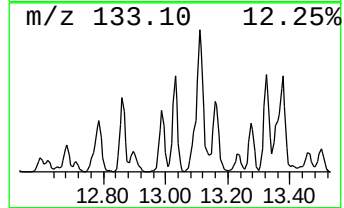
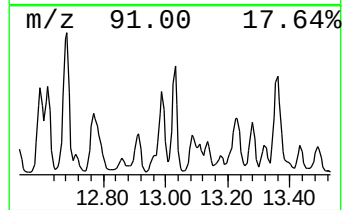
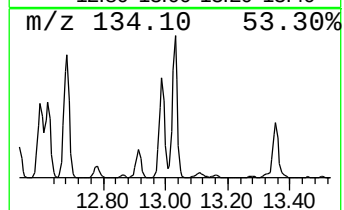
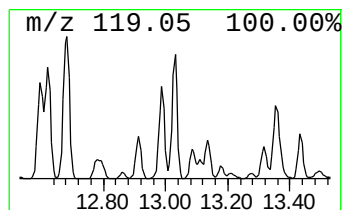
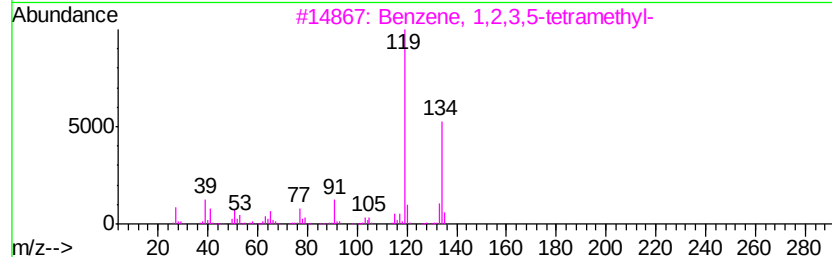
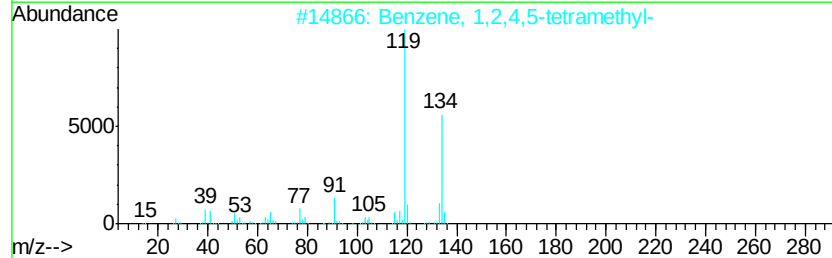
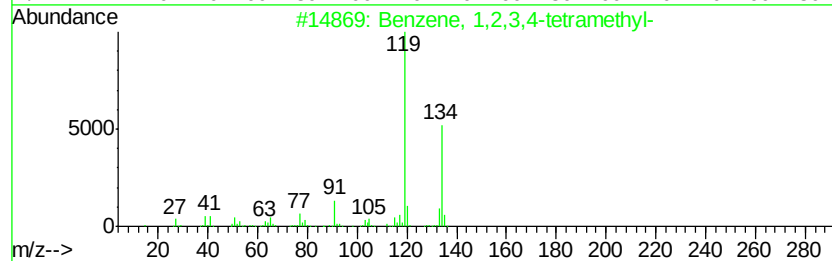
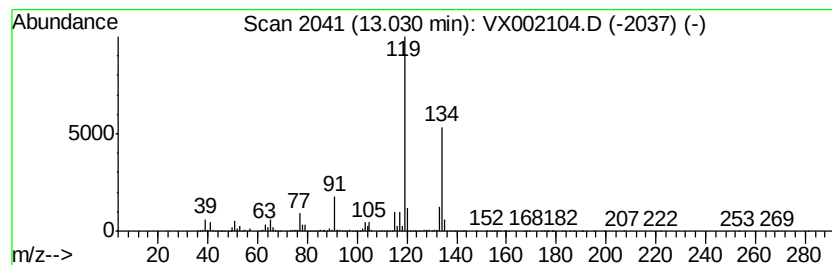
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	183.46 ug/l	28704200	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
Data File : VX002104.D
Acq On : 29 May 2018 20:13
Operator : JC/MD
Sample : J3041-07
Misc : 7.15G/5mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T1-3-SWNN-9.5-10

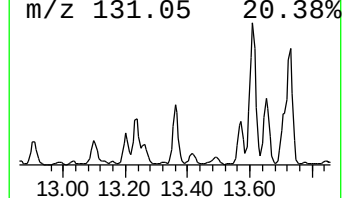
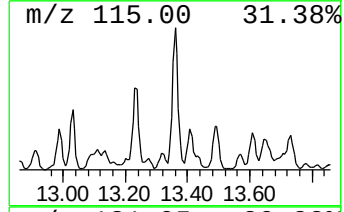
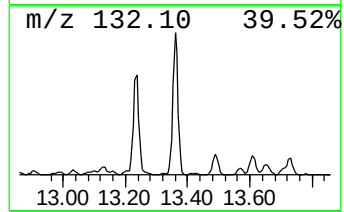
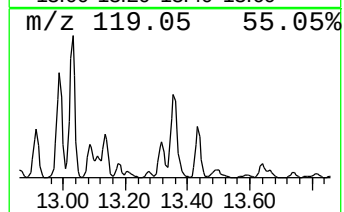
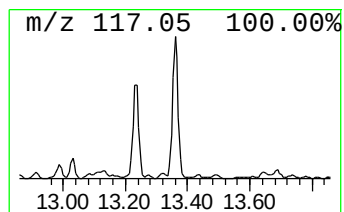
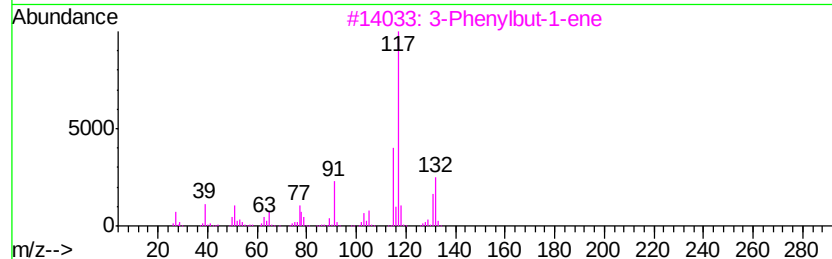
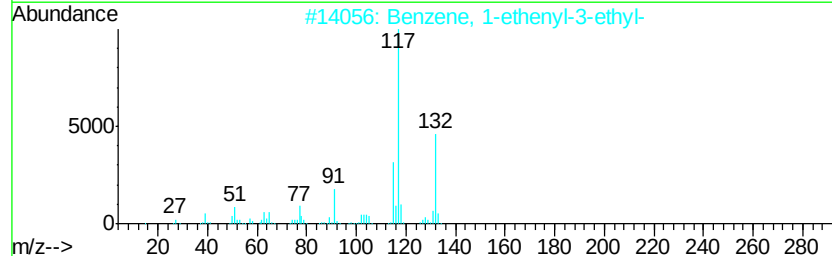
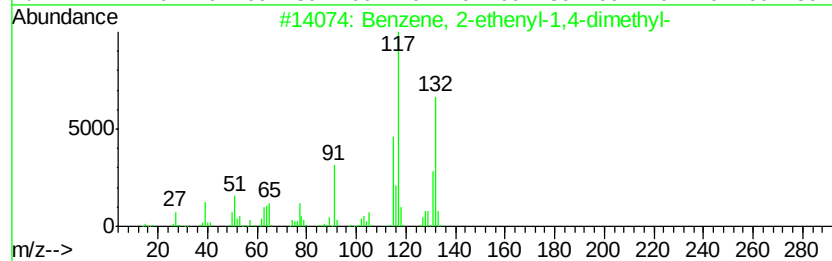
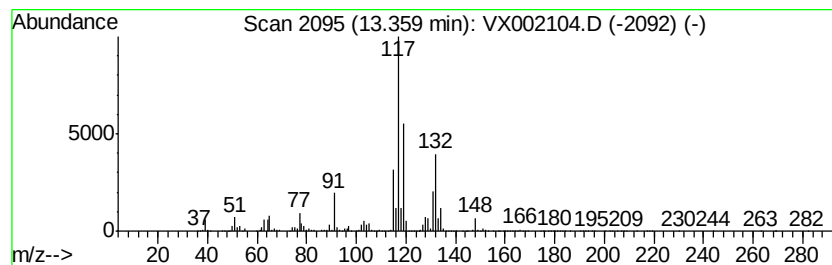
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	233.22 ug/l	36489300	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	95
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	92
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	76
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70



Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052918\
Data File : VX002104.D
Acq On : 29 May 2018 20:13
Operator : JC/MD
Sample : J3041-07
Misc : 7.15G/5mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T1-3-SWNN-9.5-10

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octane	8.99	290.2	ug/l	48486700	3	10.12	8355100	50.0
Nonane	10.43	309.4	ug/l	51701300	3	10.12	8355100	50.0
Benzene, 1-ethyl-...	11.45	643.4	ug/l	100667000	4	12.09	7822980	50.0
Benzene, 1-ethyl-...	11.68	235.1	ug/l	36784000	4	12.09	7822980	50.0
Benzene, 1,2,3-tr...	12.16	253.6	ug/l	39670100	4	12.09	7822980	50.0
Benzene, 1-propenyl-	12.31	222.5	ug/l	34812200	4	12.09	7822980	50.0
Undecane	12.49	175.5	ug/l	27455800	4	12.09	7822980	50.0
Benzene, 4-ethyl-...	12.68	214.7	ug/l	33587800	4	12.09	7822980	50.0
Benzene, 1,2,3,4-...	13.03	183.5	ug/l	28704200	4	12.09	7822980	50.0
Benzene, 2-etheny...	13.36	233.2	ug/l	36489300	4	12.09	7822980	50.0