

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
 Data File : VX010971.D
 Acq On : 18 Jul 2019 20:02
 Operator : JC/SP
 Sample : K3884-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0631

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\82X071619W.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	1.794	99	105	116	rVB	401020	591349	10.12%	0.837%
2	2.001	134	139	150	rVB	141443	201884	3.46%	0.286%
3	2.848	266	278	282	rBV	235182	553323	9.47%	0.783%
4	2.891	282	285	301	rVB	205619	443961	7.60%	0.629%
5	3.172	321	331	346	rBV	269359	623894	10.68%	0.883%
6	3.525	380	389	401	rBV	88613	203270	3.48%	0.288%
7	4.312	506	518	525	rVV2	68743	213525	3.66%	0.302%
8	4.403	525	533	549	rVV	373726	1102117	18.87%	1.560%
9	5.232	655	669	682	rBV3	28304	109447	1.87%	0.155%
10	5.500	702	713	719	rBV	148642	427420	7.32%	0.605%
11	5.586	719	727	734	rVV3	376424	1331058	22.79%	1.884%
12	5.659	735	739	745	rVV	257909	700451	11.99%	0.992%
13	5.726	745	750	766	rVB	166064	502242	8.60%	0.711%
14	5.933	770	784	797	rBV4	205815	696009	11.91%	0.985%
15	6.061	797	805	818	rVB	145760	376944	6.45%	0.534%
16	6.262	824	838	845	rBV3	138546	454011	7.77%	0.643%
17	6.354	845	853	862	rVV2	292714	892222	15.27%	1.263%
18	6.457	862	870	882	rVB	189183	528370	9.04%	0.748%
19	6.860	925	936	945	rBV	374924	882224	15.10%	1.249%
20	7.463	1020	1035	1047	rBV	1297627	2983710	51.08%	4.224%
21	7.573	1047	1053	1058	rBV	53515	105177	1.80%	0.149%
22	7.640	1058	1064	1069	rBV	65189	125973	2.16%	0.178%
23	7.732	1074	1079	1090	rVV	143327	281500	4.82%	0.399%
24	7.847	1090	1098	1108	rVB3	98878	211459	3.62%	0.299%
25	8.055	1120	1132	1143	rVB2	241573	610749	10.45%	0.865%
26	8.177	1143	1152	1160	rBV	318790	638523	10.93%	0.904%
27	8.256	1160	1165	1169	rBV	79757	128882	2.21%	0.182%
28	8.341	1175	1179	1182	rBV	78237	116618	2.00%	0.165%
29	8.384	1182	1186	1192	rVB3	114135	210434	3.60%	0.298%
30	8.500	1201	1205	1209	rBV	133715	213825	3.66%	0.303%
31	8.664	1225	1232	1235	rBV2	339656	595580	10.20%	0.843%
32	8.713	1235	1240	1251	rVB	835929	1429971	24.48%	2.024%
33	8.841	1254	1261	1265	rBV	182176	313005	5.36%	0.443%
34	8.908	1269	1272	1278	rVB	85166	133535	2.29%	0.189%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
 Data File : VX010971.D
 Acq On : 18 Jul 2019 20:02
 Operator : JC/SP
 Sample : K3884-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0631

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\82X071619W.M
 Title : SW846 8260

35	9.036	1288	1293	1300	rVB	352934	572177	9.79%	0.810%
36	9.164	1305	1314	1319	rBV	186293	298296	5.11%	0.422%
37	9.573	1374	1381	1385	rBV3	146689	273644	4.68%	0.387%
38	9.622	1385	1389	1394	rVB	311015	411862	7.05%	0.583%
39	9.676	1394	1398	1402	rBV	243320	339565	5.81%	0.481%
40	9.890	1425	1433	1437	rBV2	68658	143392	2.45%	0.203%
41	10.109	1465	1469	1475	rVB	795617	1044265	17.88%	1.478%
42	10.182	1475	1481	1486	rBV	159487	231828	3.97%	0.328%
43	10.249	1486	1492	1497	rVB	556903	747763	12.80%	1.059%
44	10.359	1501	1510	1516	rBV	3979554	5581324	95.54%	7.902%
45	10.512	1530	1535	1541	rBV	64856	89608	1.53%	0.127%
46	10.646	1545	1557	1562	rBV2	102131	281534	4.82%	0.399%
47	10.695	1562	1565	1575	rVB	391316	540983	9.26%	0.766%
48	10.835	1585	1588	1593	rVB	132385	168866	2.89%	0.239%
49	10.908	1595	1600	1609	rBV4	98256	177583	3.04%	0.251%
50	11.018	1613	1618	1622	rBV	659978	821410	14.06%	1.163%
51	11.133	1632	1637	1642	rBV	728862	917890	15.71%	1.299%
52	11.280	1657	1661	1665	rVB3	62338	86711	1.48%	0.123%
53	11.359	1669	1674	1680	rVV	748142	934662	16.00%	1.323%
54	11.432	1681	1686	1693	rVV	2801923	5114954	87.56%	7.241%
55	11.505	1693	1698	1707	rVB	2893337	3468504	59.37%	4.910%
56	11.664	1719	1724	1732	rBV	2259900	2743502	46.96%	3.884%
57	11.804	1743	1747	1753	rVB	4865183	5841706	100.00%	8.270%
58	11.920	1760	1766	1767	rBV	88075	116760	2.00%	0.165%
59	11.944	1767	1770	1775	rVB	184911	223288	3.82%	0.316%
60	12.024	1775	1783	1786	rBV	406947	504212	8.63%	0.714%
61	12.072	1786	1791	1797	rVB2	932680	1363157	23.33%	1.930%
62	12.139	1797	1802	1812	rVB	2402344	2898230	49.61%	4.103%
63	12.231	1812	1817	1823	rVB	120200	149131	2.55%	0.211%
64	12.298	1823	1828	1830	rBV	727187	938041	16.06%	1.328%
65	12.322	1830	1832	1835	rVV	427383	424834	7.27%	0.601%
66	12.371	1835	1840	1848	rVB2	878517	1273330	21.80%	1.803%
67	12.456	1849	1854	1859	rBV	141619	201096	3.44%	0.285%
68	12.517	1859	1864	1870	rVB	391208	480942	8.23%	0.681%
69	12.584	1870	1875	1877	rBV	393378	528035	9.04%	0.748%
70	12.609	1877	1879	1883	rVB	459023	444614	7.61%	0.629%
71	12.664	1884	1888	1891	rBV	523542	589300	10.09%	0.834%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
 Data File : VX010971.D
 Acq On : 18 Jul 2019 20:02
 Operator : JC/SP
 Sample : K3884-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0631

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\82X071619W.M
 Title : SW846 8260

72	12.700	1891	1894	1899	rVB2	125940	160618	2.75%	0.227%
73	12.761	1899	1904	1911	rBV5	389709	820788	14.05%	1.162%
74	12.853	1914	1919	1922	rBV3	93436	140765	2.41%	0.199%
75	12.901	1922	1927	1931	rVB2	383128	527380	9.03%	0.747%
76	12.975	1931	1939	1942	rBV	423829	577921	9.89%	0.818%
77	13.017	1942	1946	1952	rVB	734868	912210	15.62%	1.291%
78	13.084	1952	1957	1961	rBV3	143186	276856	4.74%	0.392%
79	13.194	1971	1975	1976	rBV2	93288	104441	1.79%	0.148%
80	13.218	1976	1979	1983	rVB2	134257	172691	2.96%	0.244%
81	13.304	1989	1993	1995	rBV2	124478	161149	2.76%	0.228%
82	13.340	1995	1999	2005	rVB2	1022777	1393608	23.86%	1.973%
83	13.475	2017	2021	2030	rVB	416468	561211	9.61%	0.795%
84	13.560	2030	2035	2038	rBV3	76683	113561	1.94%	0.161%
85	13.596	2038	2041	2044	rVV	92616	134274	2.30%	0.190%
86	13.639	2044	2048	2053	rVV3	229416	466571	7.99%	0.661%
87	13.694	2054	2057	2059	rVV3	122761	190133	3.25%	0.269%
88	13.718	2059	2061	2067	rVV2	166700	244147	4.18%	0.346%
89	13.834	2071	2080	2087	rVB	553186	939753	16.09%	1.330%
90	13.907	2087	2092	2097	rVB3	91700	142510	2.44%	0.202%
91	13.987	2097	2105	2109	rBV2	156572	261770	4.48%	0.371%
92	14.279	2147	2153	2161	rVB3	167660	349376	5.98%	0.495%
93	14.377	2165	2169	2173	rVV	74363	99230	1.70%	0.140%
94	14.426	2173	2177	2181	rVV2	71052	98157	1.68%	0.139%
95	14.535	2190	2195	2204	rBV2	170060	257957	4.42%	0.365%
96	14.694	2214	2221	2225	rBV	483405	640384	10.96%	0.907%
97	14.834	2238	2244	2249	rBV	408080	562523	9.63%	0.796%
98	15.547	2354	2361	2366	rBV	95858	151497	2.59%	0.214%
99	15.688	2376	2384	2387	rBV	103849	179431	3.07%	0.254%
100	15.724	2387	2390	2398	rVB	66080	94274	1.61%	0.133%

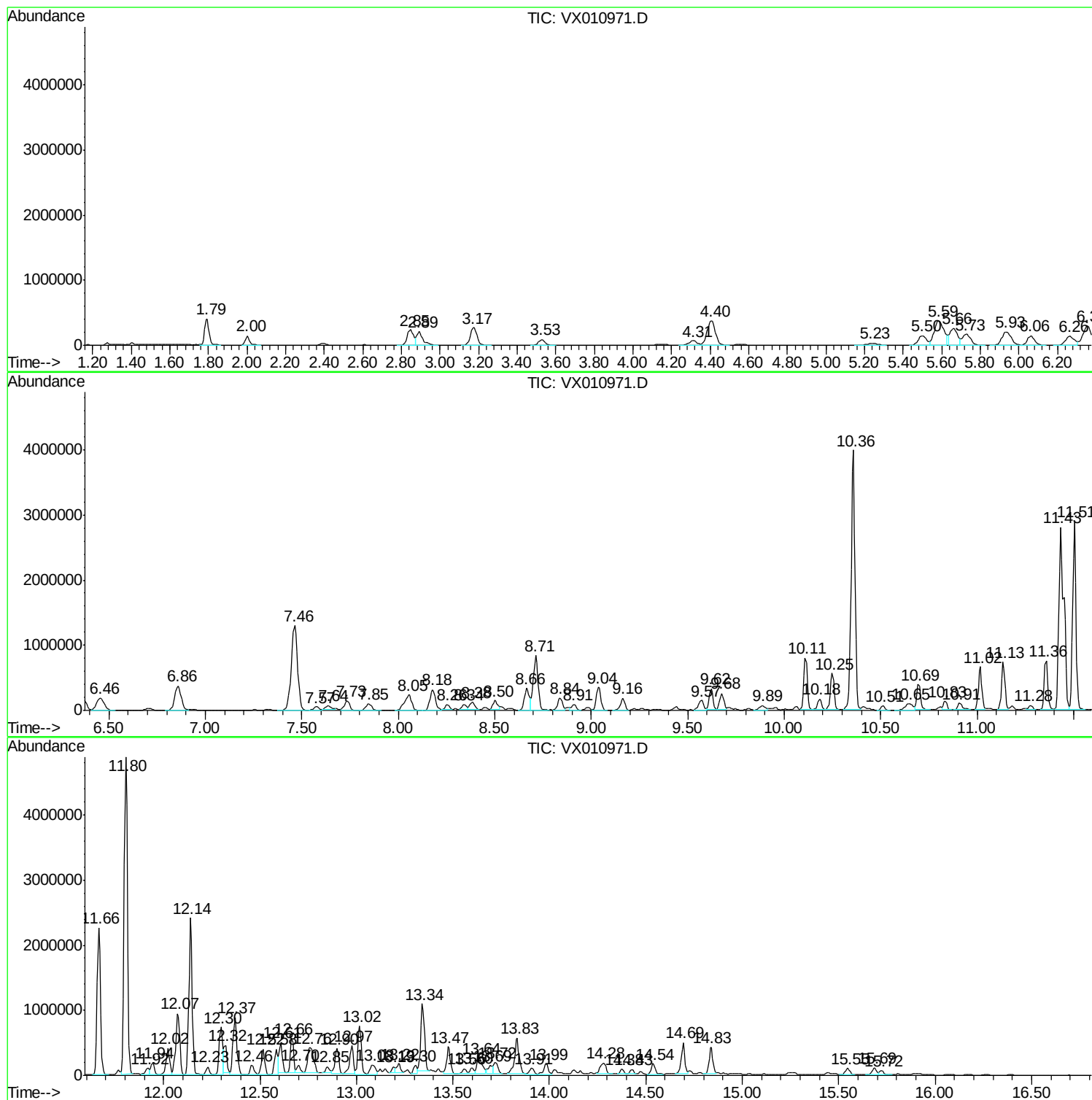
Sum of corrected areas: 70634847

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010971.D
Acq On : 18 Jul 2019 20:02
Operator : JC/SP
Sample : K3884-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0631

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010971.D
Acq On : 18 Jul 2019 20:02
Operator : JC/SP
Sample : K3884-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0631

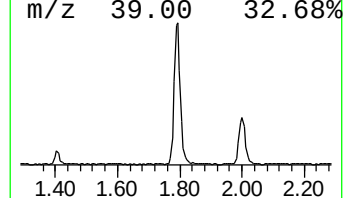
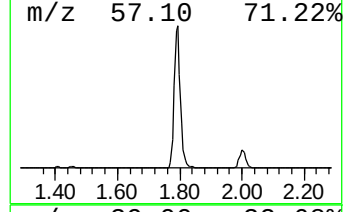
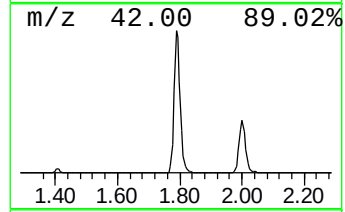
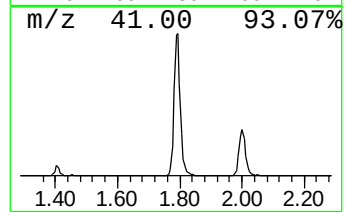
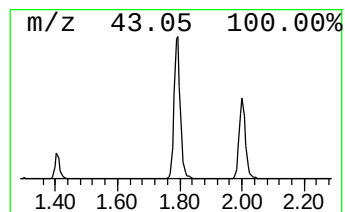
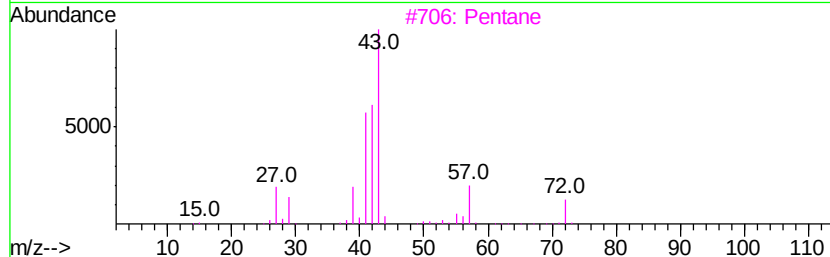
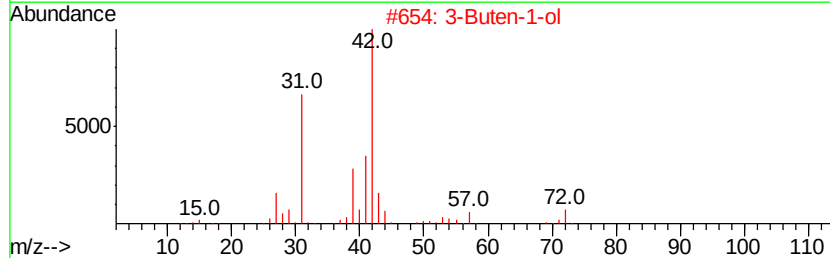
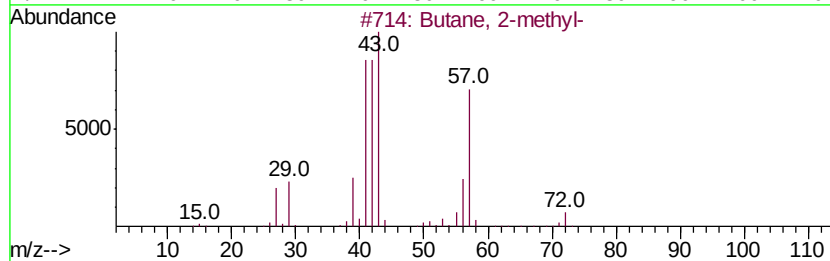
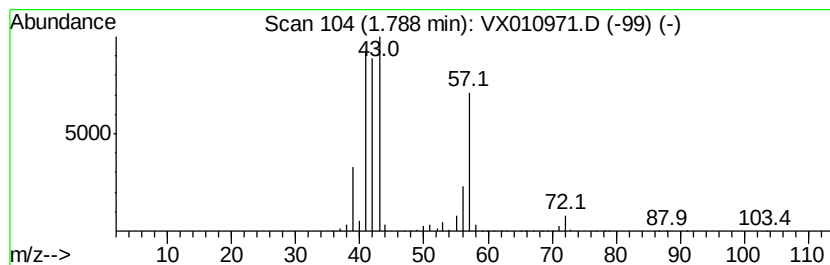
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	42.21 ug/l	591349	Pentafluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	94
2		3-Buten-1-ol	72	C4H8O	000627-27-0	47
3		Pentane	72	C5H12	000109-66-0	36
4		1-Butene	56	C4H8	000106-98-9	10
5		1-Propene, 2-methyl-	56	C4H8	000115-11-7	10



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010971.D
Acq On : 18 Jul 2019 20:02
Operator : JC/SP
Sample : K3884-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0631

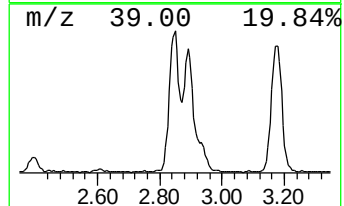
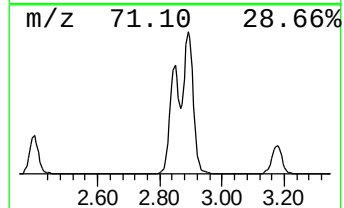
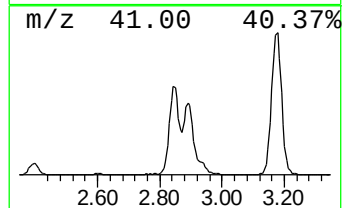
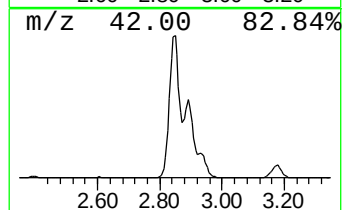
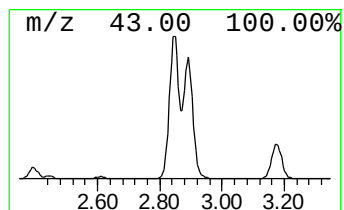
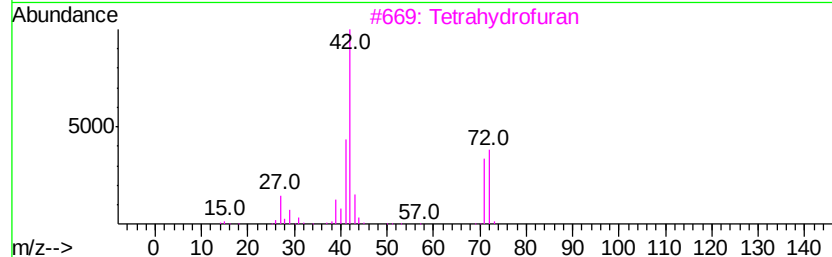
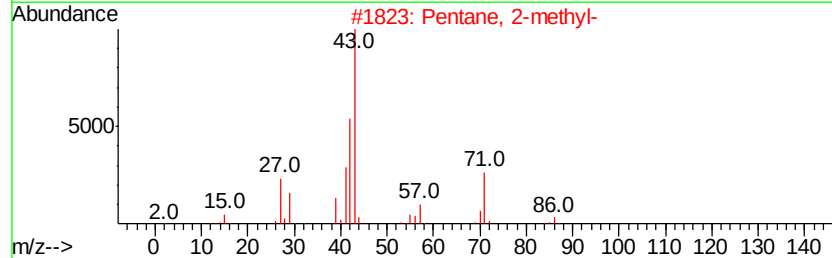
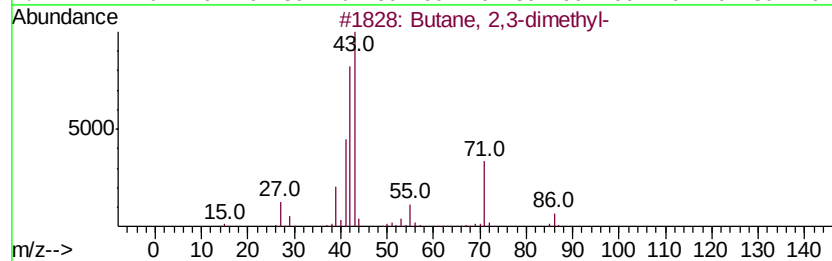
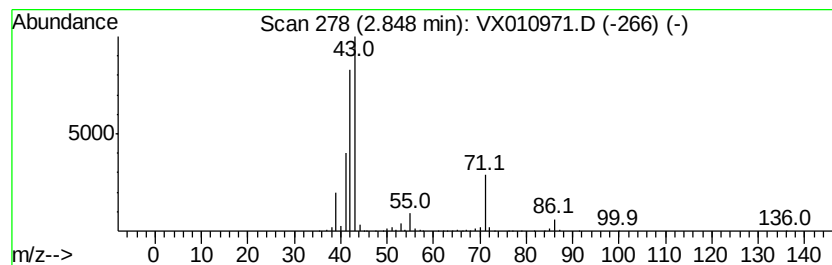
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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

Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	39.50 ug/l	553323	Pentafluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	91
2			Pentane, 2-methyl-	86	C6H14	000107-83-5	50
3			Tetrahydrofuran	72	C4H8O	000109-99-9	38
4			Pentane	72	C5H12	000109-66-0	38
5			Butane, 2-methyl-	72	C5H12	000078-78-4	36



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010971.D
Acq On : 18 Jul 2019 20:02
Operator : JC/SP
Sample : K3884-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
FL-0631

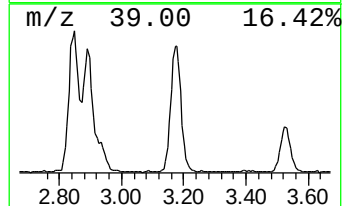
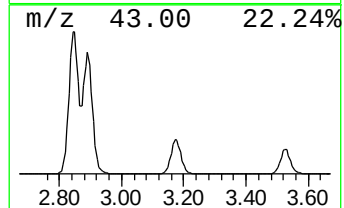
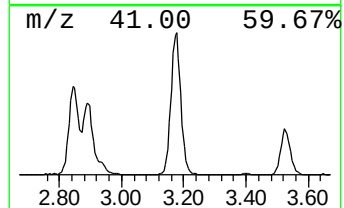
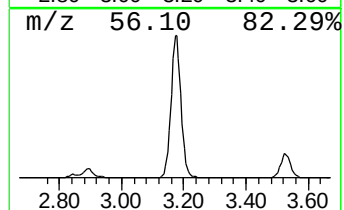
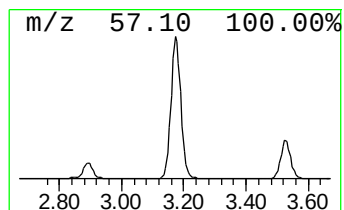
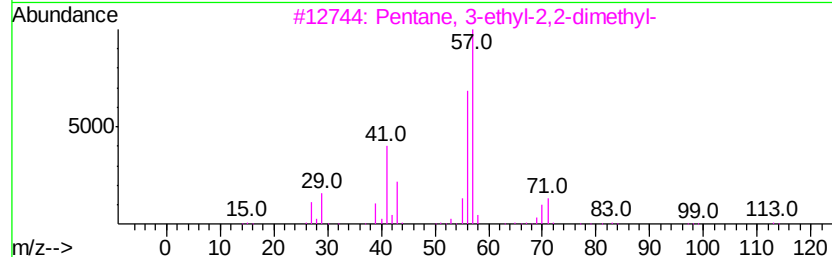
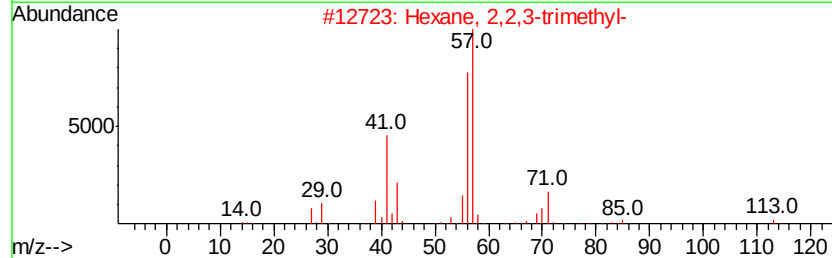
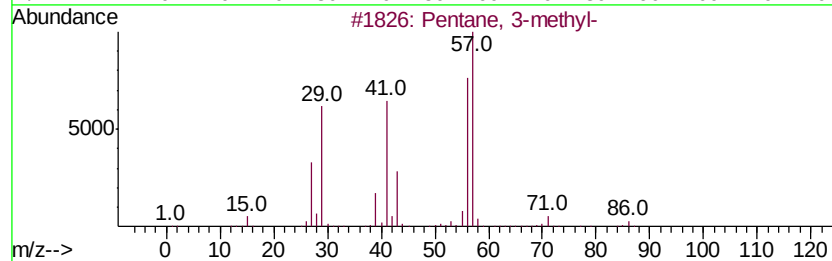
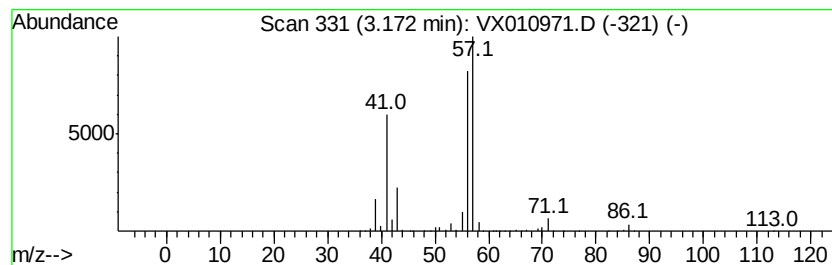
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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

Peak Number 3 Pentane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	44.54 ug/l	623894	Pentafluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64
4		Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	40
5		Sulphuric acid dibutyl ester	210	C8H18O4S	000625-22-9	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010971.D
Acq On : 18 Jul 2019 20:02
Operator : JC/SP
Sample : K3884-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0631

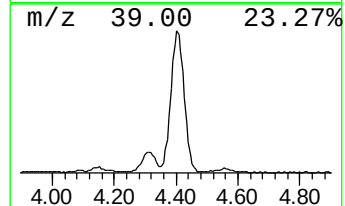
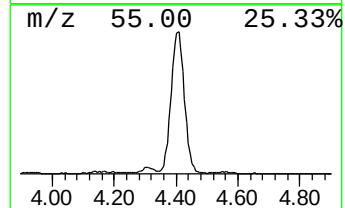
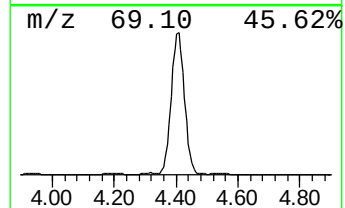
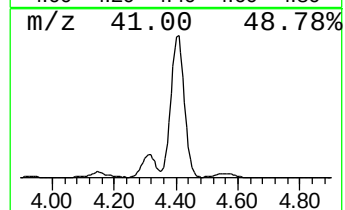
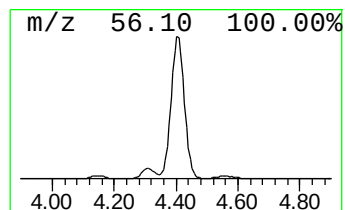
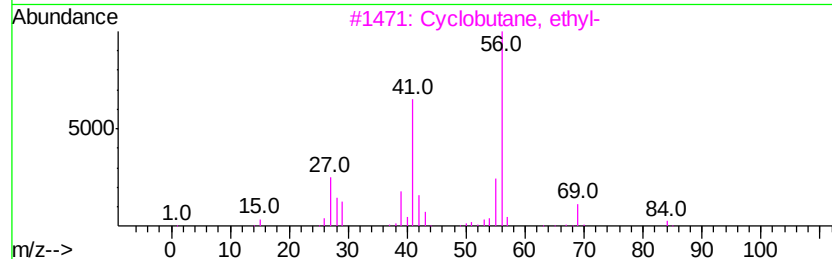
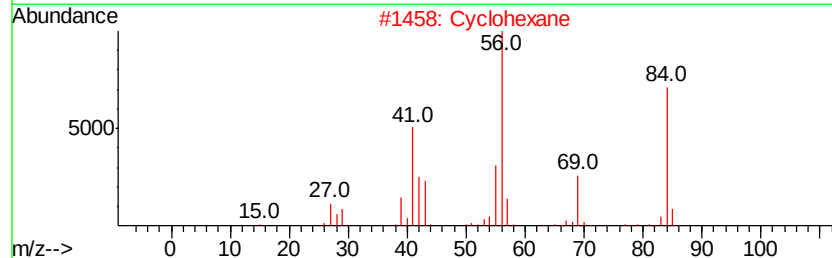
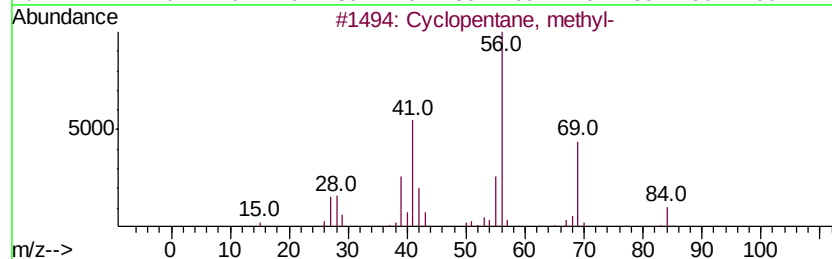
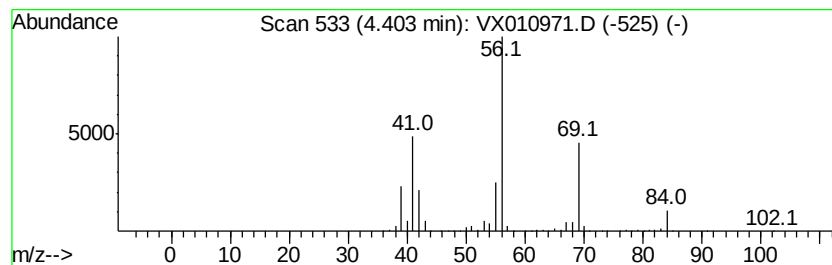
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclopentane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	78.67 ug/l	1102120	Pentafluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		Cyclohexane	84	C6H12	000110-82-7	83
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4		Cyclopropane, propyl-	84	C6H12	002415-72-7	56
5		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010971.D
Acq On : 18 Jul 2019 20:02
Operator : JC/SP
Sample : K3884-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
FL-0631

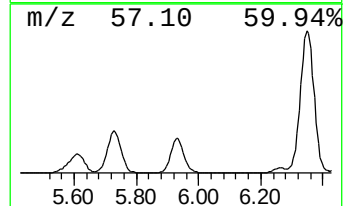
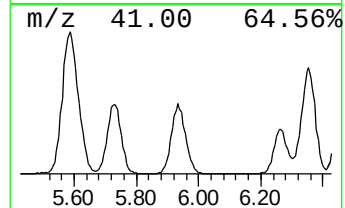
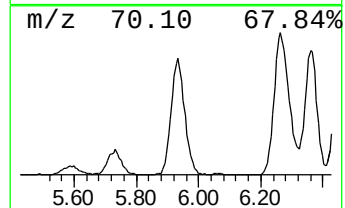
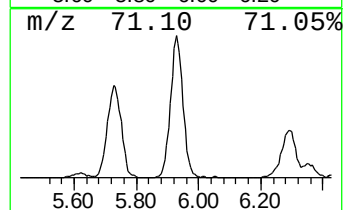
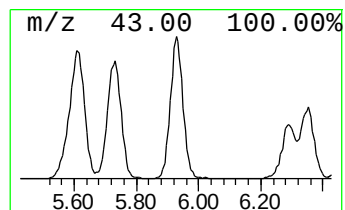
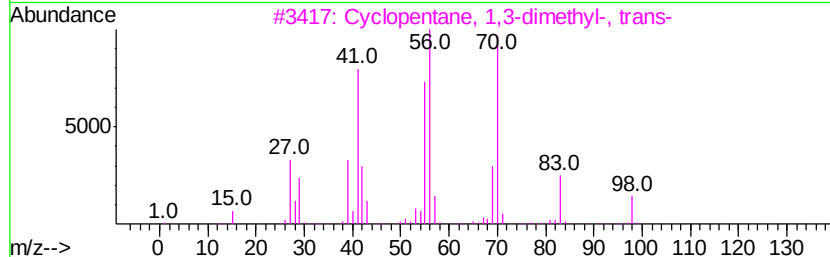
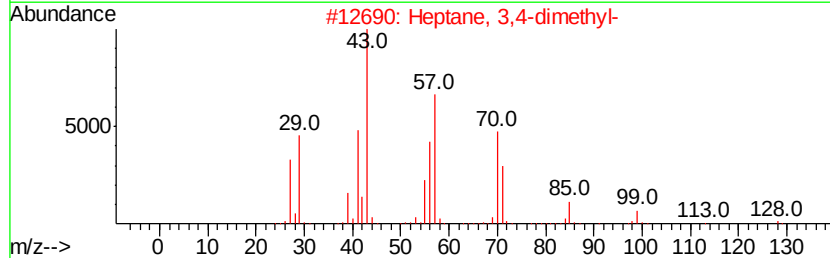
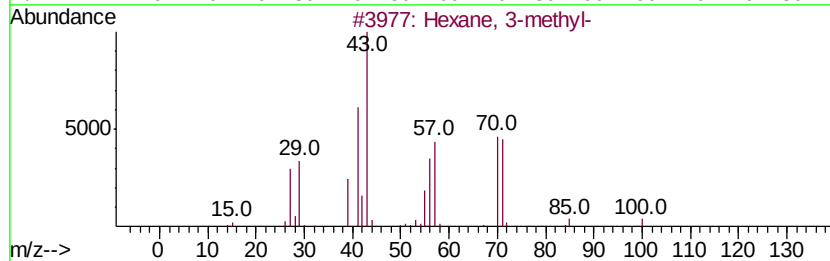
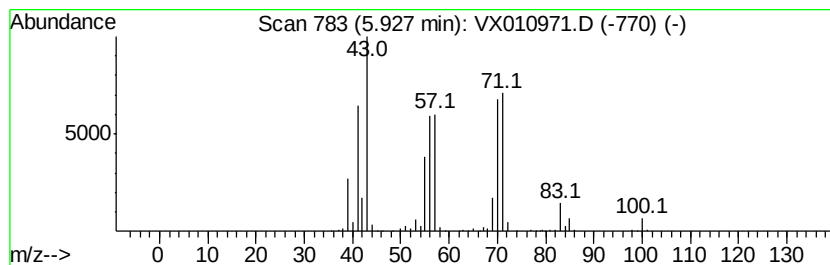
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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

Peak Number 5 Hexane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	49.68 ug/l	696009	Pentafluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3-methyl-	100	C7H16	000589-34-4	83
2		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	64
3		Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	53
4		1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	53
5		Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010971.D
Acq On : 18 Jul 2019 20:02
Operator : JC/SP
Sample : K3884-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
FL-0631

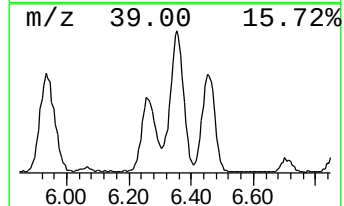
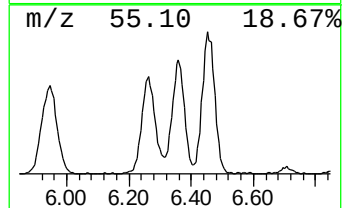
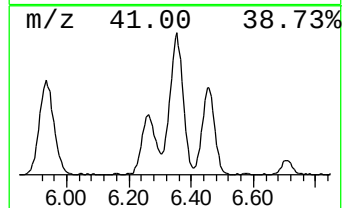
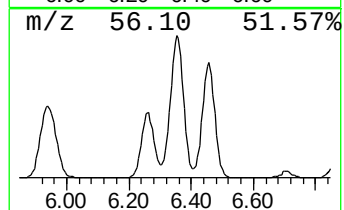
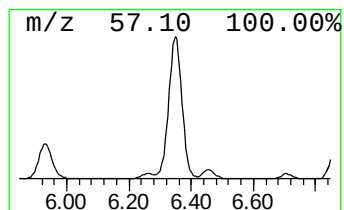
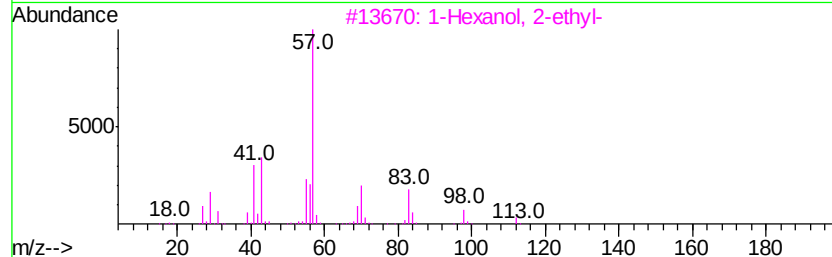
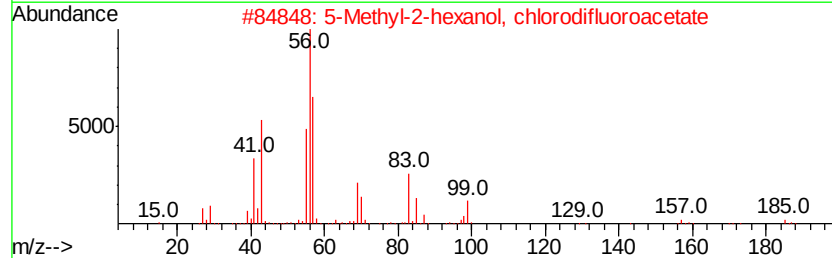
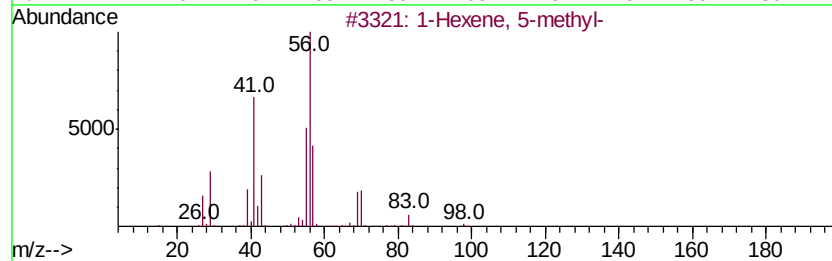
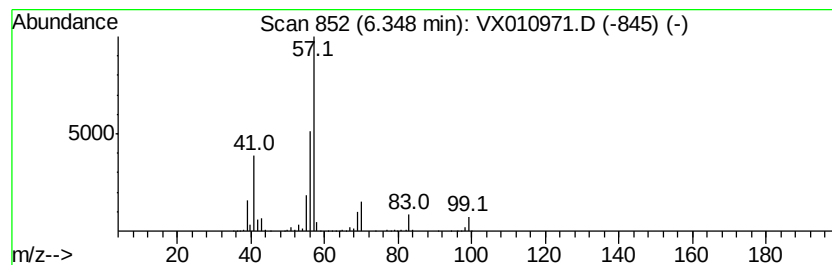
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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

Peak Number 6 1-Hexene, 5-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	50.57 ug/l	892222	1,4-Difluorobenzene	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	53
2		5-Methyl-2-hexanol, chlorodifluo...	228	C9H15ClF2O2	1000376-27-1	50
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
4		Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	47
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010971.D
Acq On : 18 Jul 2019 20:02
Operator : JC/SP
Sample : K3884-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
FL-0631

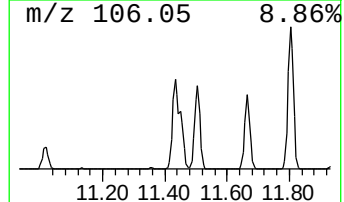
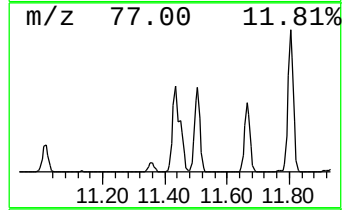
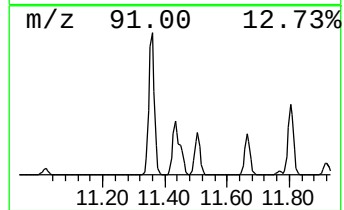
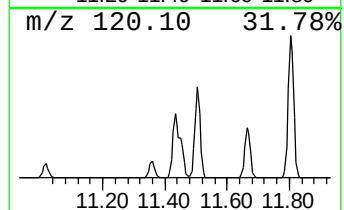
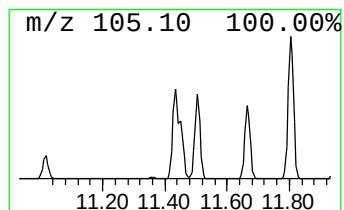
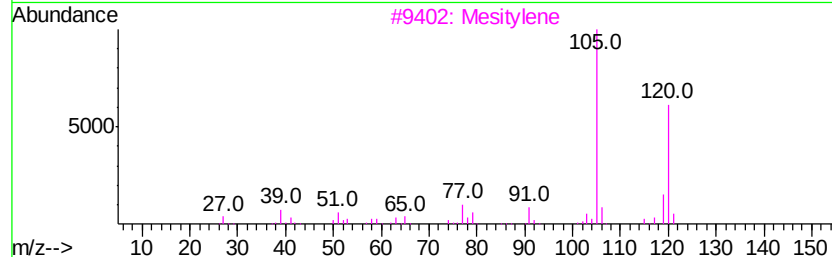
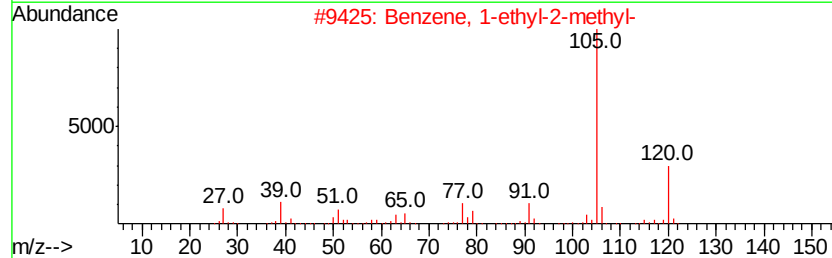
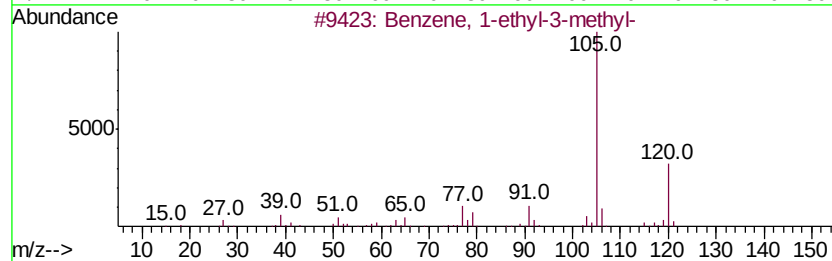
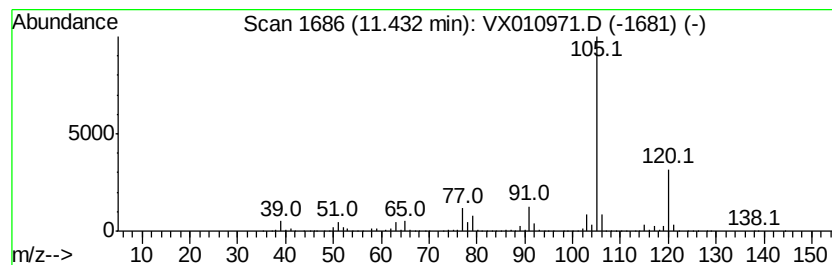
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	187.61 ug/l	5114950	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
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 : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010971.D
Acq On : 18 Jul 2019 20:02
Operator : JC/SP
Sample : K3884-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

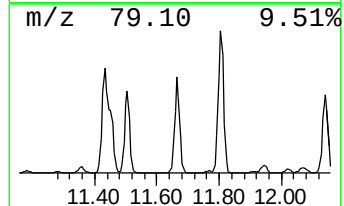
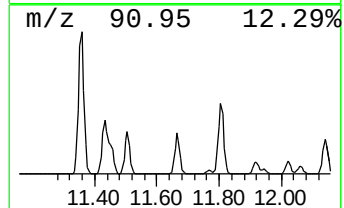
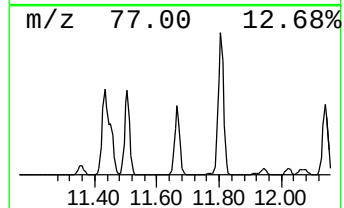
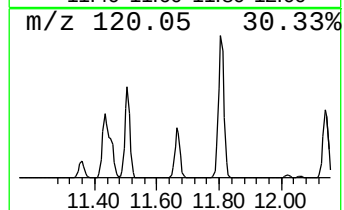
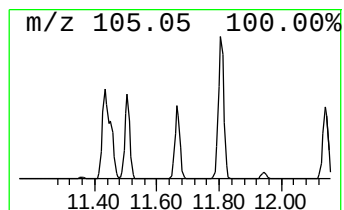
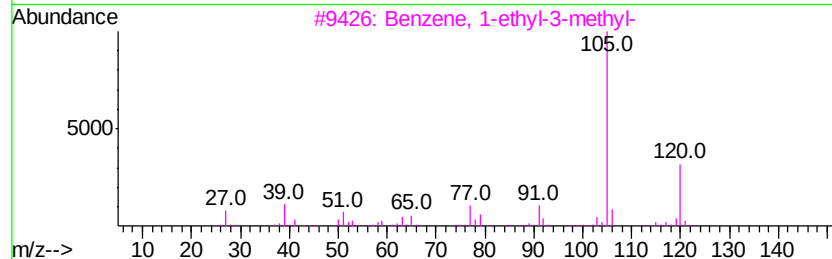
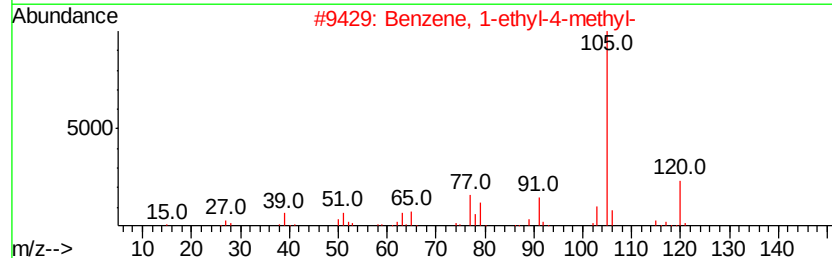
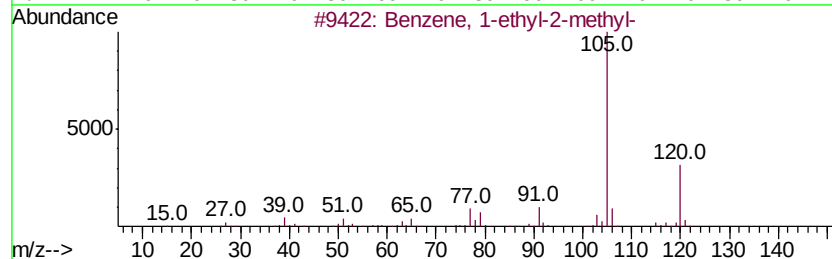
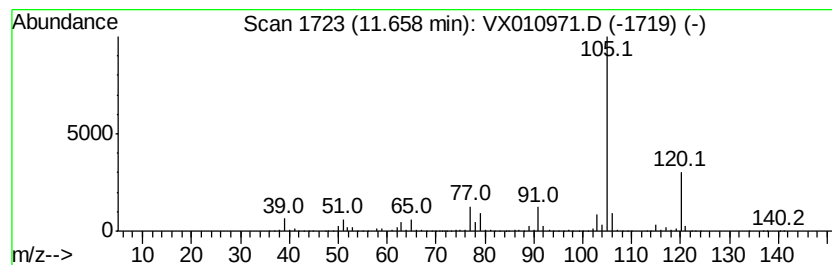
Instrument :
MSVOA_X
ClientSampleId :
FL-0631

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	100.63 ug/l	2743500	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3 94
2		Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8 94
3		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 91
4		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 91
5		Mesitylene	120 C9H12	000108-67-8 91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010971.D
Acq On : 18 Jul 2019 20:02
Operator : JC/SP
Sample : K3884-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0631

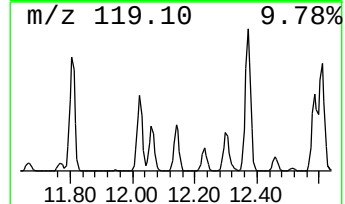
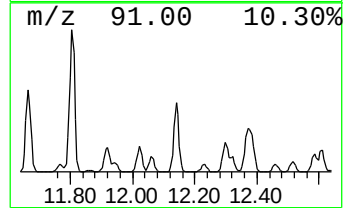
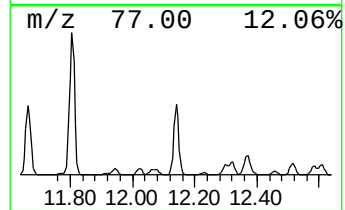
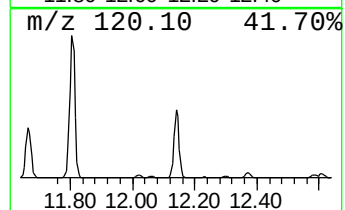
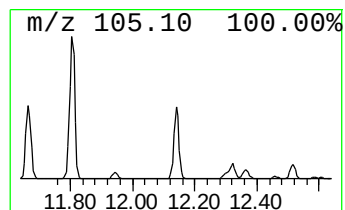
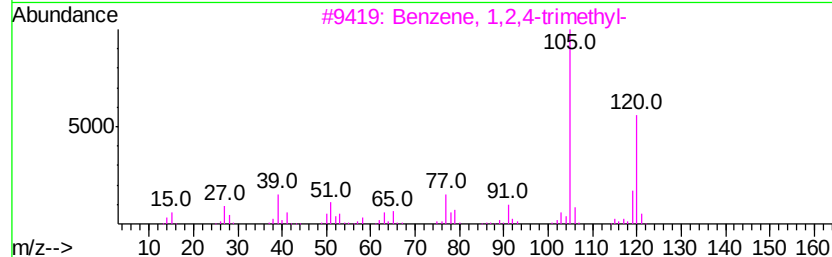
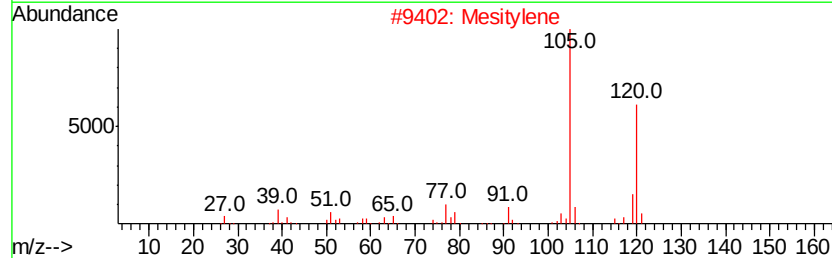
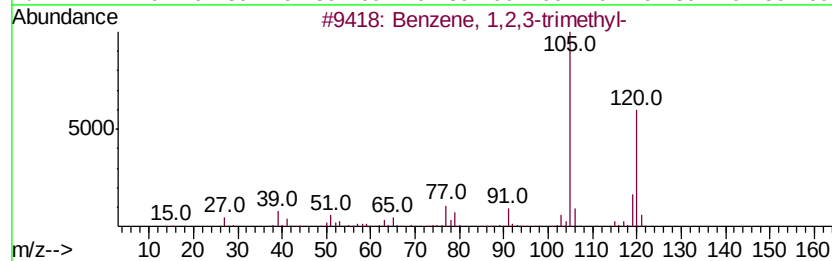
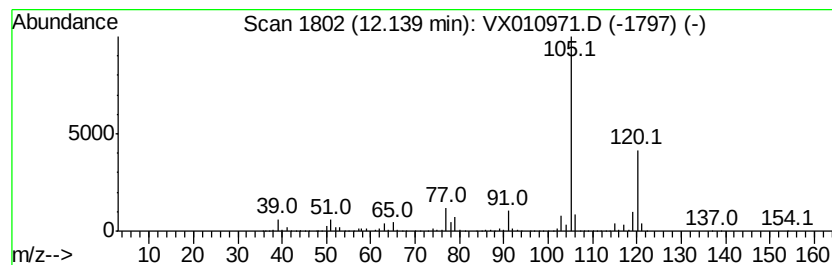
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	106.31 ug/l	2898230	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		Mesitylene	120	C9H12	000108-67-8	93
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	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\VX071819\
Data File : VX010971.D
Acq On : 18 Jul 2019 20:02
Operator : JC/SP
Sample : K3884-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0631

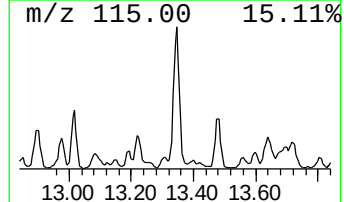
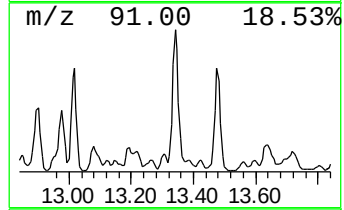
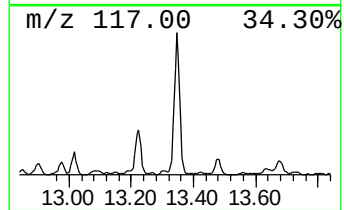
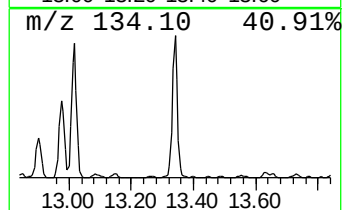
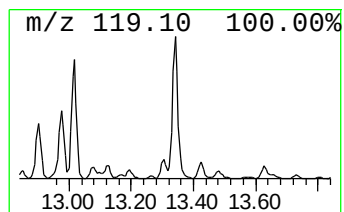
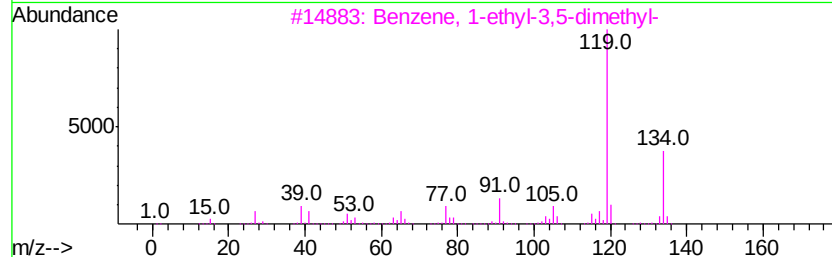
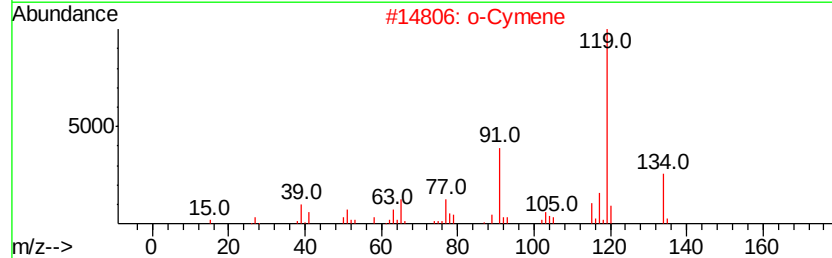
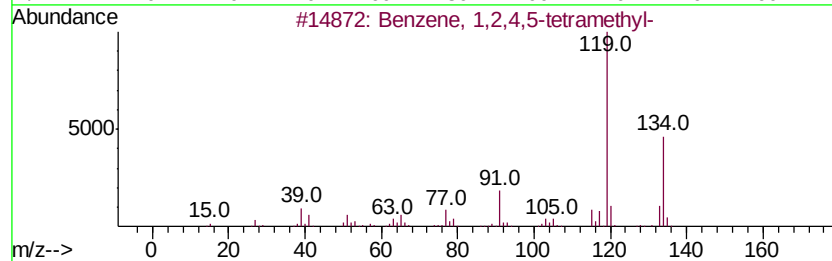
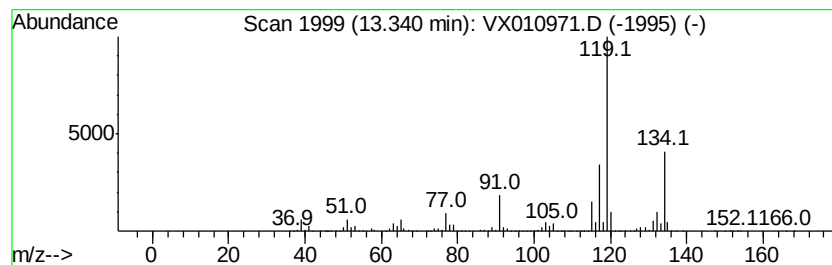
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	51.12 ug/l	1393610	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	89
2		o-Cymene	134	C10H14	000527-84-4	81
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
4		p-Cymene	134	C10H14	000099-87-6	81
5		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071819\
 Data File : VX010971.D
 Acq On : 18 Jul 2019 20:02
 Operator : JC/SP
 Sample : K3884-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0631

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.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-methyl-	1.79	42.2	ug/l	591349	1	5.66	700451	50.0
Butane, 2,3-dimet...	2.85	39.5	ug/l	553323	1	5.66	700451	50.0
Pentane, 3-methyl-	3.17	44.5	ug/l	623894	1	5.66	700451	50.0
Cyclopentane, met...	4.40	78.7	ug/l	1102120	1	5.66	700451	50.0
Hexane, 3-methyl-	5.93	49.7	ug/l	696009	1	5.66	700451	50.0
1-Hexene, 5-methyl-	6.35	50.6	ug/l	892222	2	6.86	882224	50.0
Benzene, 1-ethyl-...	11.43	187.6	ug/l	5114950	4	12.08	1363160	50.0
Benzene, 1-ethyl-...	11.66	100.6	ug/l	2743500	4	12.08	1363160	50.0
Benzene, 1,2,3-tr...	12.14	106.3	ug/l	2898230	4	12.08	1363160	50.0
Benzene, 1,2,4,5-...	13.34	51.1	ug/l	1393610	4	12.08	1363160	50.0