

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082318\
 Data File : VX004218.D
 Acq On : 23 Aug 2018 11:28
 Operator : JC/MD
 Sample : J4579-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0542

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\82X082218W.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	1.075	75	80	93	rBV	1615378	2087562	6.83%	0.879%
2	1.788	191	197	210	rVB	1262436	1742202	5.70%	0.734%
3	1.996	226	231	245	rVB	1656104	2404556	7.87%	1.012%
4	2.392	288	296	303	rBV	361048	704675	2.31%	0.297%
5	2.843	361	370	372	rBV	588674	1175055	3.85%	0.495%
6	2.886	372	377	403	rVB	2154241	5013678	16.41%	2.111%
7	3.166	413	423	442	rBV	1823613	4104948	13.44%	1.728%
8	3.520	470	481	496	rBV	1969321	4497515	14.72%	1.894%
9	4.398	614	625	641	rVB	4434983	12865880	42.11%	5.417%
10	5.507	791	807	808	rBV2	222480	489714	1.60%	0.206%
11	5.574	808	818	829	rVV	4194416	13620455	44.58%	5.735%
12	5.660	829	832	838	rVV	338867	852697	2.79%	0.359%
13	5.720	839	842	862	rVV	195591	493799	1.62%	0.208%
14	5.934	863	877	890	rVV5	539684	1883690	6.17%	0.793%
15	6.068	890	899	914	rVB	228684	583861	1.91%	0.246%
16	6.257	917	930	939	rVV2	373263	1145360	3.75%	0.482%
17	6.354	939	946	954	rVV	367762	1003720	3.29%	0.423%
18	6.452	954	962	975	rVB	541513	1484721	4.86%	0.625%
19	6.861	1019	1029	1038	rBV	478573	1133358	3.71%	0.477%
20	7.464	1113	1128	1140	rBV	5385813	11987454	39.24%	5.047%
21	7.732	1164	1172	1182	rVB	329986	648926	2.12%	0.273%
22	8.665	1318	1325	1328	rBV2	476698	827398	2.71%	0.348%
23	8.714	1328	1333	1339	rVV	1264469	2176200	7.12%	0.916%
24	8.787	1339	1345	1350	rVV	1144064	1753245	5.74%	0.738%
25	9.037	1381	1386	1394	rVB	362739	594935	1.95%	0.250%
26	9.165	1398	1407	1413	rBV	293224	462579	1.51%	0.195%
27	9.622	1478	1482	1487	rVB	454133	628220	2.06%	0.264%
28	10.116	1557	1563	1568	rBV	967743	1273323	4.17%	0.536%
29	10.189	1568	1575	1580	rBV	240243	341499	1.12%	0.144%
30	10.256	1580	1586	1594	rBV	6405962	8345057	27.31%	3.514%
31	10.360	1594	1603	1610	rBV	22459808	30552289	100.00%	12.863%
32	10.701	1654	1659	1669	rVB	7417336	9332370	30.55%	3.929%
33	11.018	1706	1711	1723	rVB	1732515	2146079	7.02%	0.904%
34	11.140	1725	1731	1735	rBV	1049564	1305450	4.27%	0.550%

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Integrator: RTE
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35	11.360	1758	1767	1774	rBV	2955646	3541574	11.59%	1.491%
36	11.439	1774	1780	1787	rVV	12435254	21442484	70.18%	9.028%
37	11.506	1787	1791	1802	rVB	8840213	10712481	35.06%	4.510%
38	11.671	1812	1818	1827	rBV	5008603	6189712	20.26%	2.606%
39	11.811	1836	1841	1846	rVB	20655864	24943903	81.64%	10.502%
40	12.024	1869	1876	1880	rBV	554463	690563	2.26%	0.291%
41	12.079	1880	1885	1890	rVB2	1425220	1988554	6.51%	0.837%
42	12.146	1890	1896	1901	rBV	5979891	7241725	23.70%	3.049%
43	12.299	1915	1921	1924	rBV	2563588	3482931	11.40%	1.466%
44	12.372	1929	1933	1943	rVB3	1939650	2891260	9.46%	1.217%
45	12.518	1953	1957	1963	rVB	452550	545839	1.79%	0.230%
46	12.585	1963	1968	1970	rBV	798819	999474	3.27%	0.421%
47	12.609	1970	1972	1977	rVV	882730	1016191	3.33%	0.428%
48	12.670	1977	1982	1985	rVV	1210708	1416871	4.64%	0.597%
49	12.701	1985	1987	1992	rVV	379005	439358	1.44%	0.185%
50	12.756	1992	1996	2004	rVB2	820817	1389078	4.55%	0.585%
51	12.902	2015	2020	2025	rVB2	478688	658535	2.16%	0.277%
52	12.981	2025	2033	2036	rVV	658506	879230	2.88%	0.370%
53	13.018	2036	2039	2045	rVB	1036501	1213033	3.97%	0.511%
54	13.225	2065	2073	2077	rBV	1205610	1480789	4.85%	0.623%
55	13.347	2089	2093	2099	rVB2	2487841	3395265	11.11%	1.430%
56	13.481	2110	2115	2123	rVB	1831550	2177186	7.13%	0.917%
57	13.835	2166	2173	2182	rVV	2450534	3079792	10.08%	1.297%
58	14.286	2240	2247	2255	rVB	317481	570268	1.87%	0.240%
59	14.701	2307	2315	2325	rBV	2583107	3368860	11.03%	1.418%
60	14.841	2332	2338	2347	rBV	1727400	2095518	6.86%	0.882%

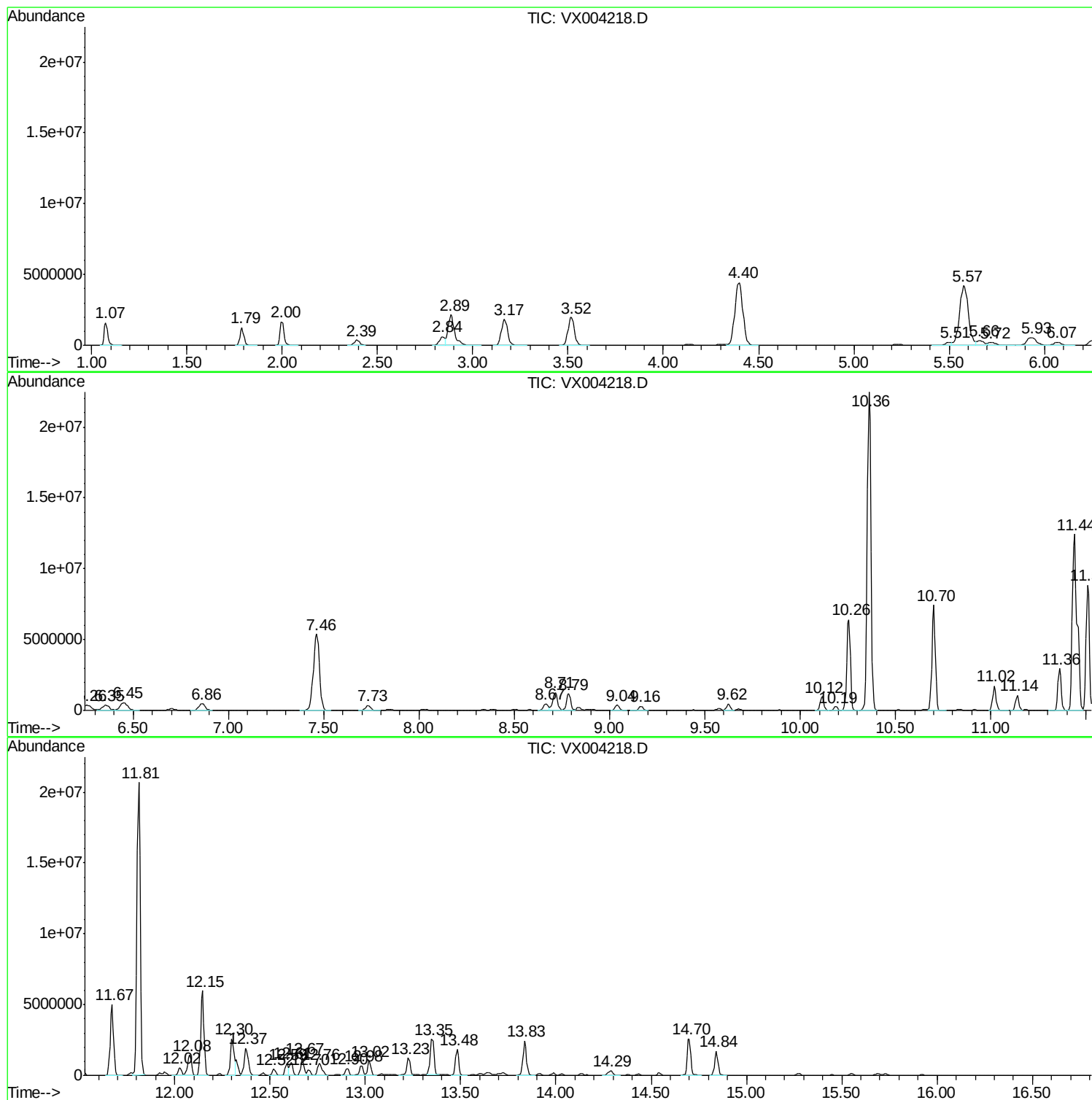
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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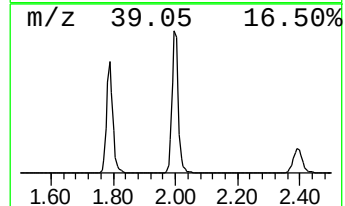
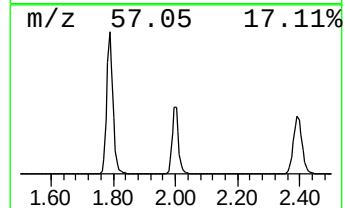
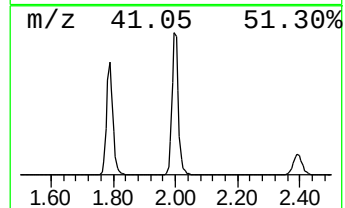
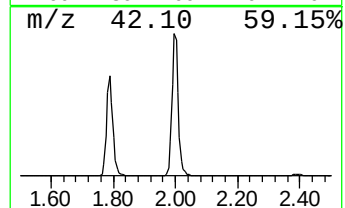
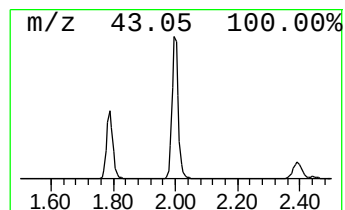
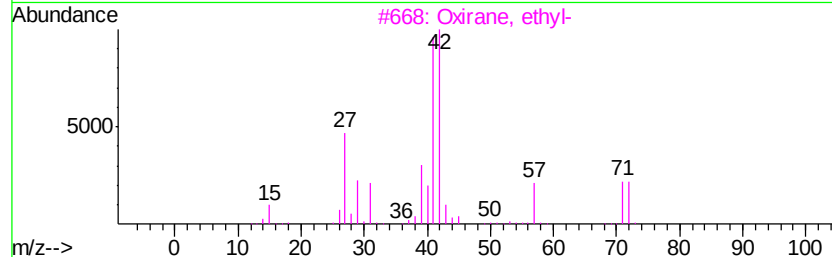
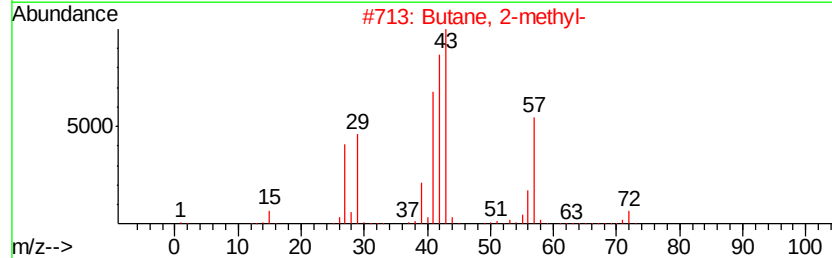
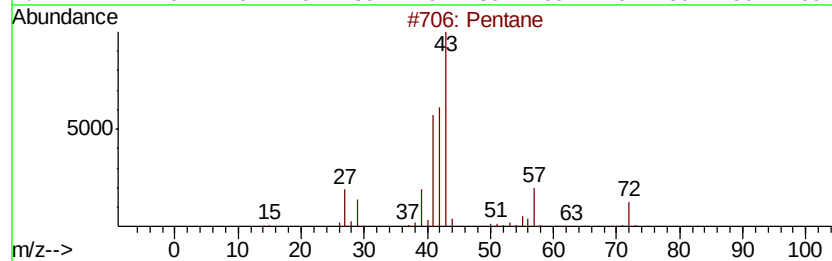
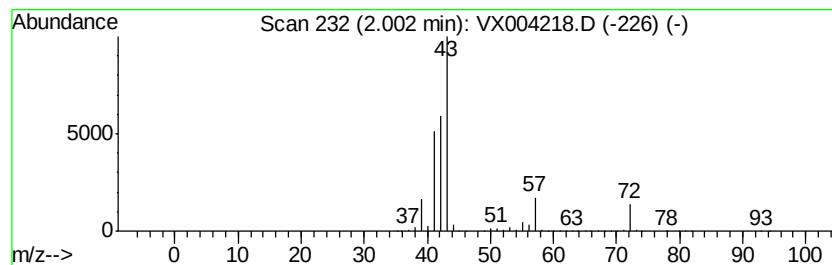
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.00	141.00 ug/l	2404560	Pentafluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	38
3		Oxirane, ethyl-	72	C4H8O	000106-88-7	33
4		Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	25
5		Butanal, 2,2-dimethyl-	100	C6H12O	002094-75-9	9



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Instrument :
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ClientSampled :
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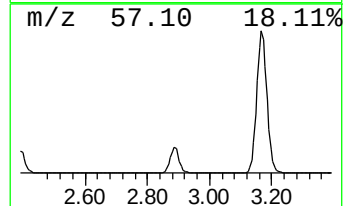
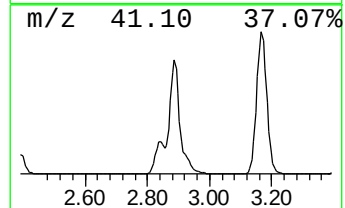
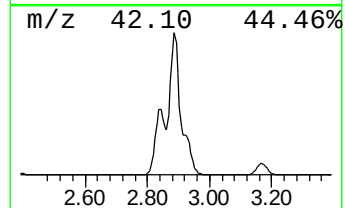
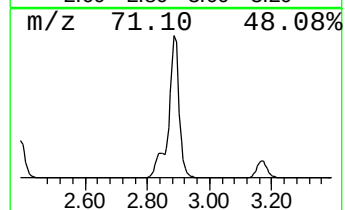
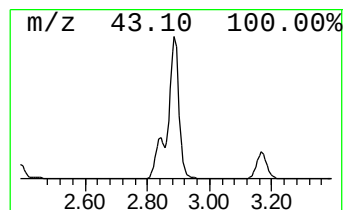
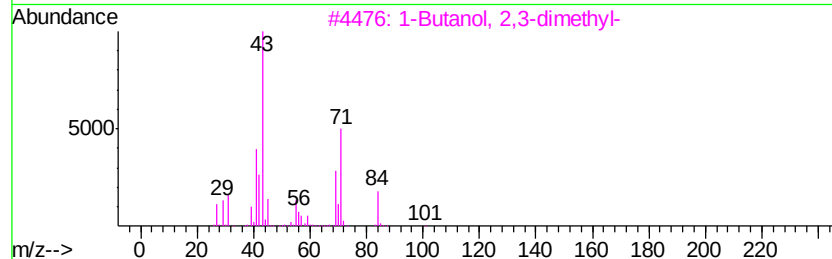
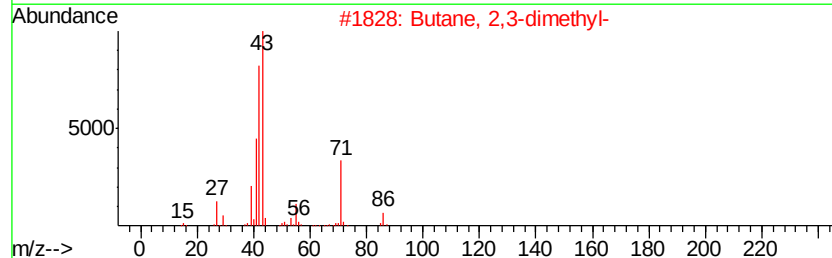
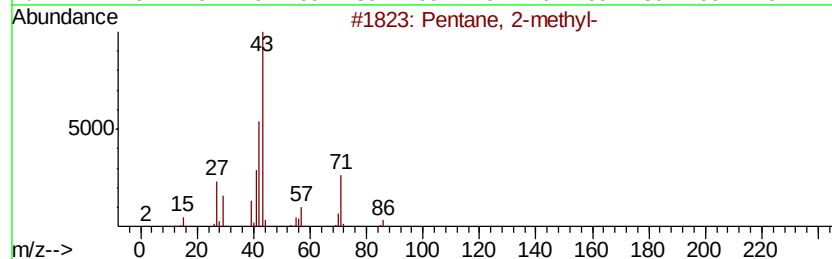
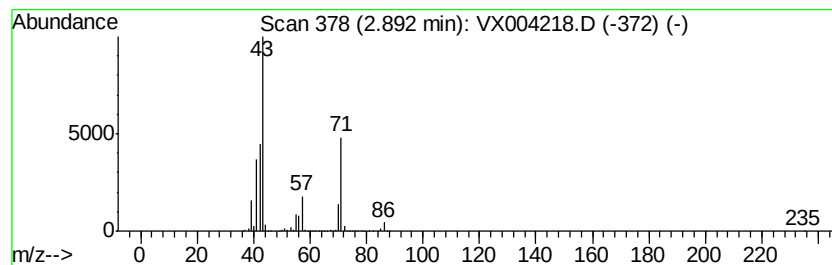
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260

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

Peak Number 3 Pentane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	293.99 ug/l	5013680	Pentafluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	43
3		1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	40
4		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38
5		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	38



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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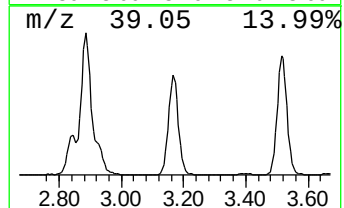
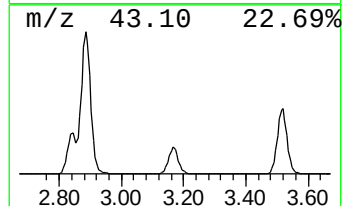
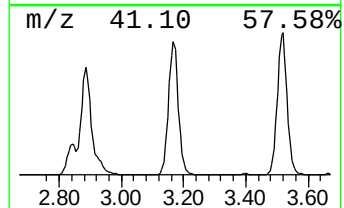
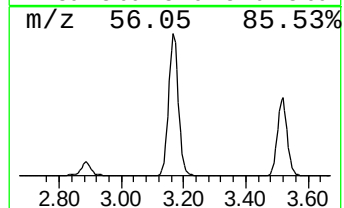
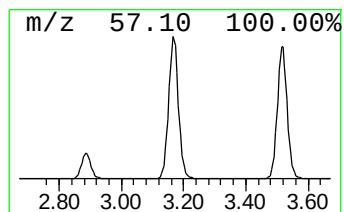
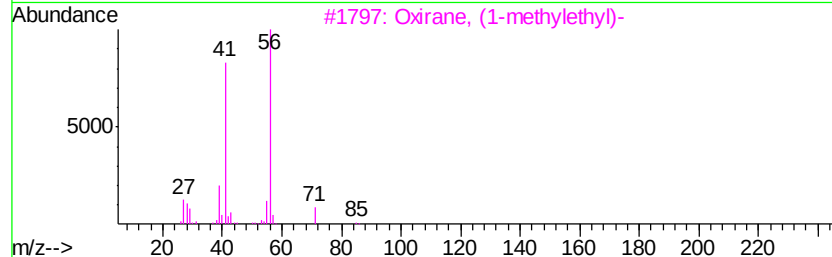
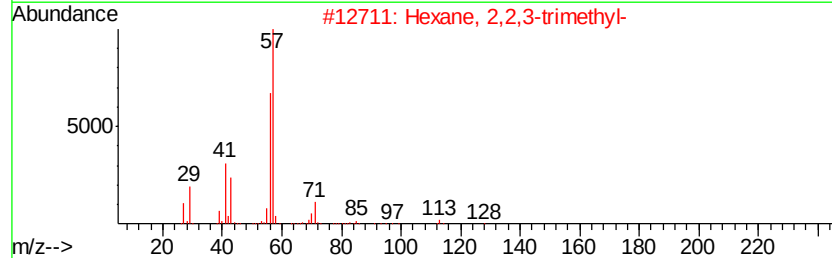
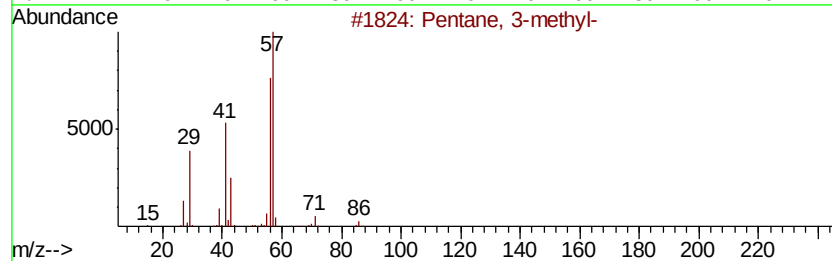
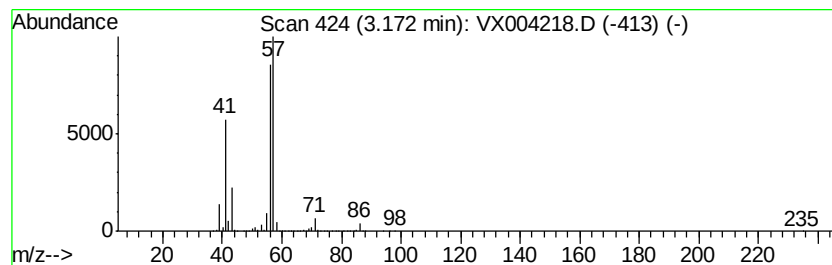
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Pentane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	240.70 ug/l	4104950	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	64
3		Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	59
4		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	56
5		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	42



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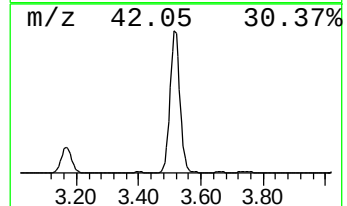
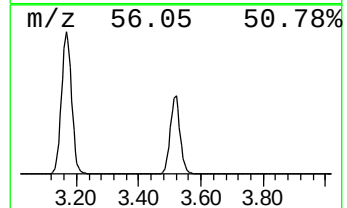
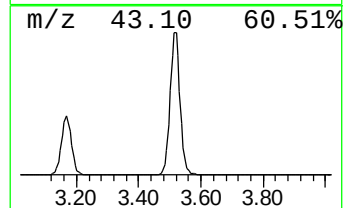
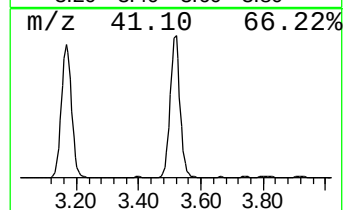
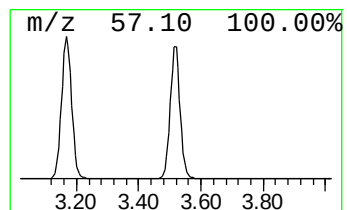
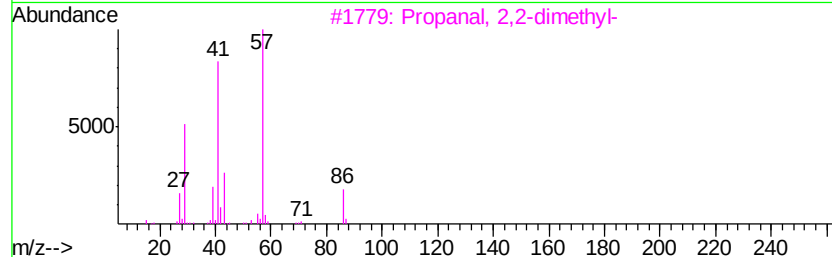
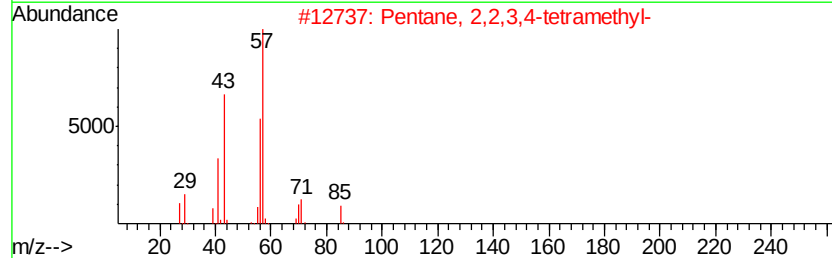
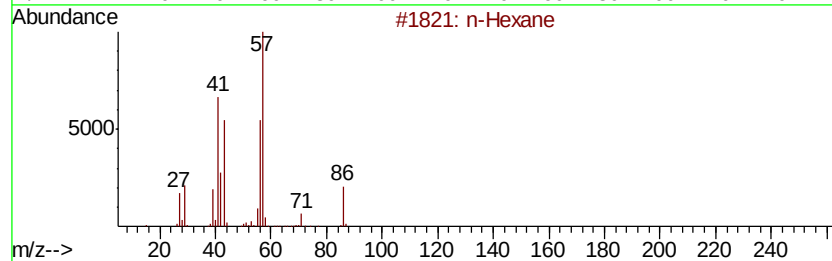
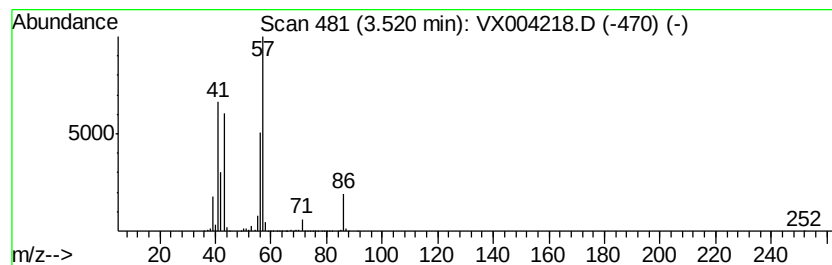
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.52	263.72 ug/l	4497520	Pentafluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
3		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	38
4		Methane, isocyanato-	57	C2H3NO	000624-83-9	32
5		3-Pentanone	86	C5H10O	000096-22-0	30



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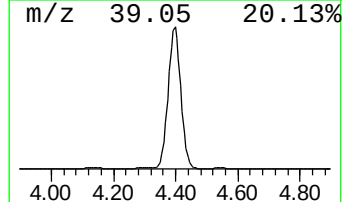
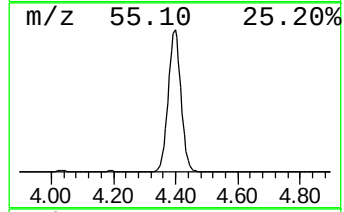
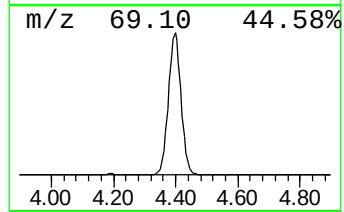
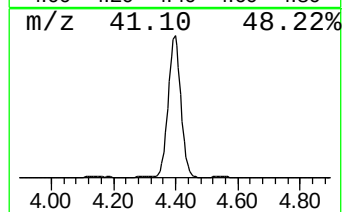
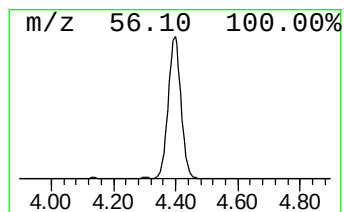
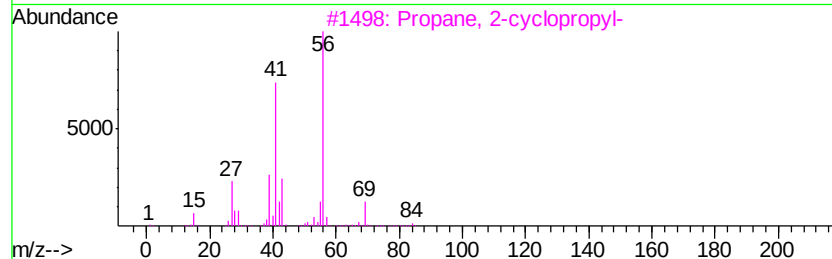
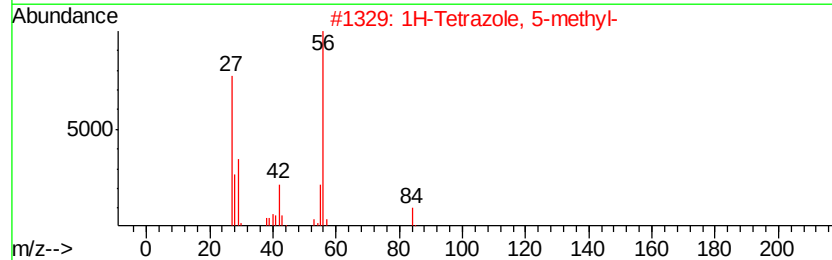
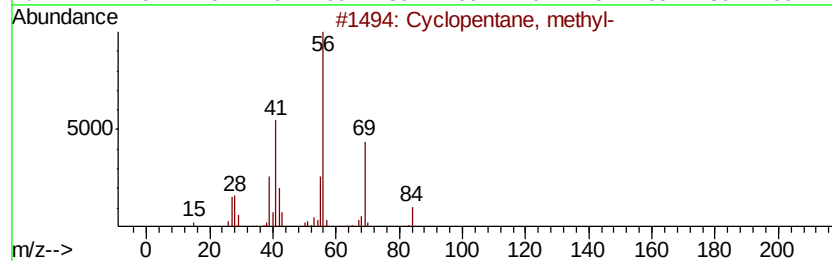
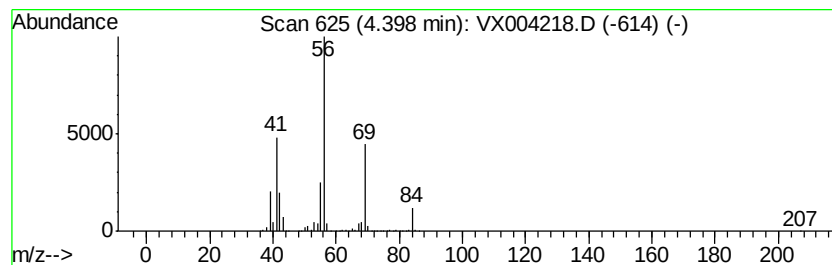
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Quant Title : SW846 8260

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

Peak Number 6 Cyclopentane, methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	754.42 ug/l	12865900	Pentafluorobenzene	5.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
3		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	64
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082318\
Data File : VX004218.D
Acq On : 23 Aug 2018 11:28
Operator : JC/MD
Sample : J4579-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
FL-0542

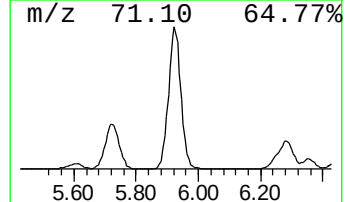
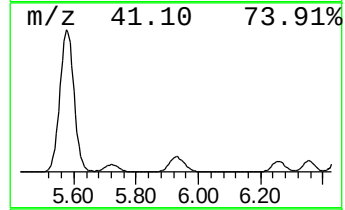
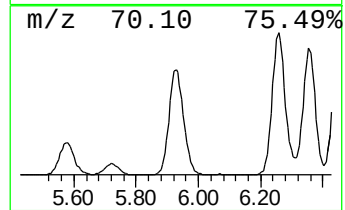
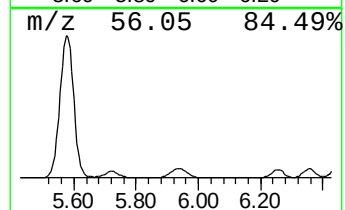
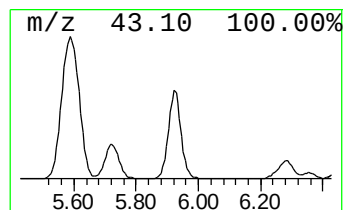
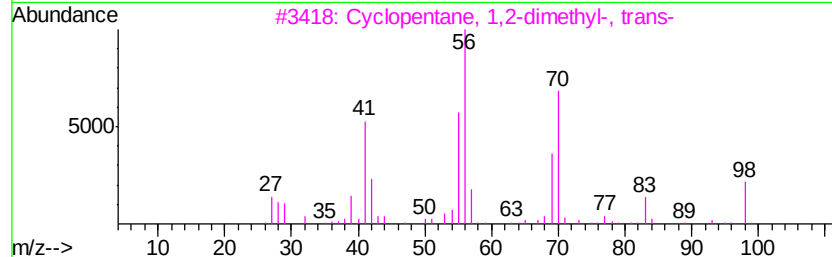
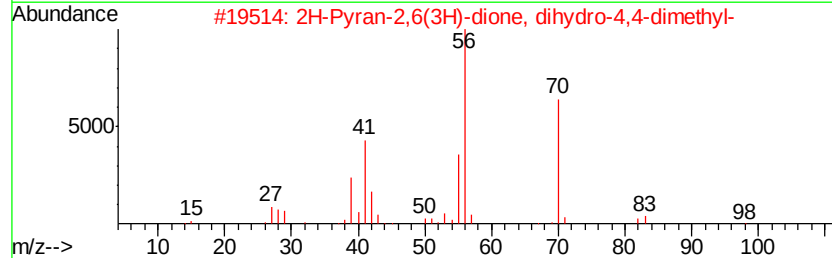
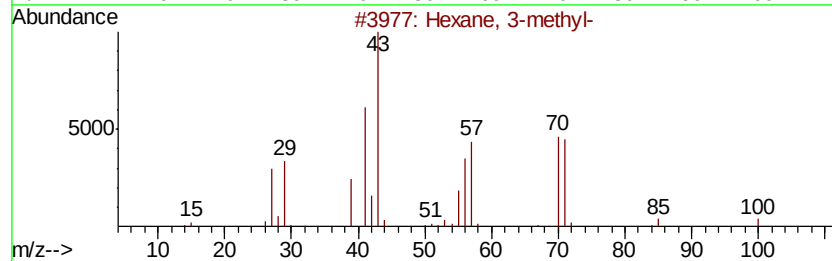
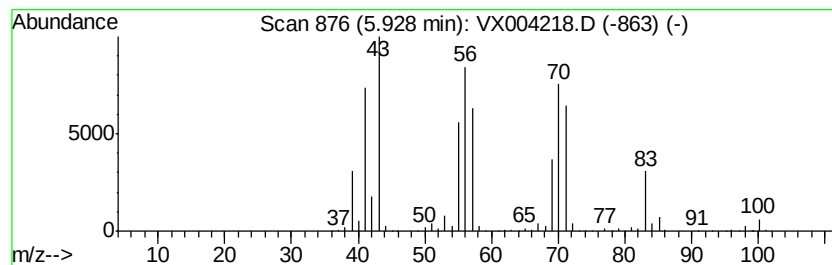
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Quant Title : SW846 8260

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

Peak Number 7 Hexane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	110.46 ug/l	1883690	Pentafluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3-methyl-	100	C7H16	000589-34-4	62
2		2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	50
3		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	50
4		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	46
5		Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082318\
Data File : VX004218.D
Acq On : 23 Aug 2018 11:28
Operator : JC/MD
Sample : J4579-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

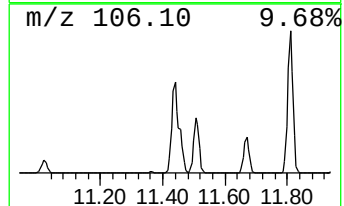
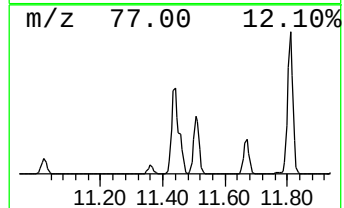
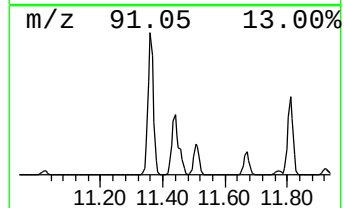
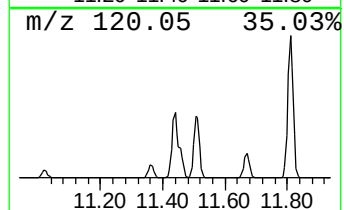
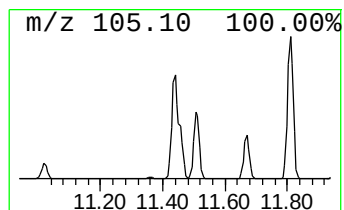
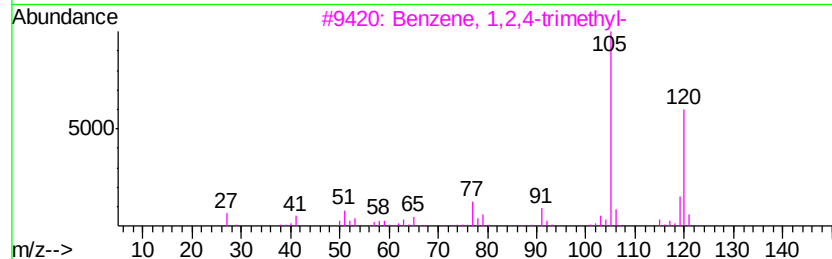
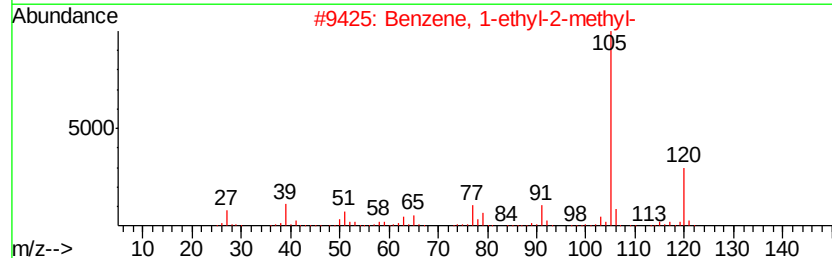
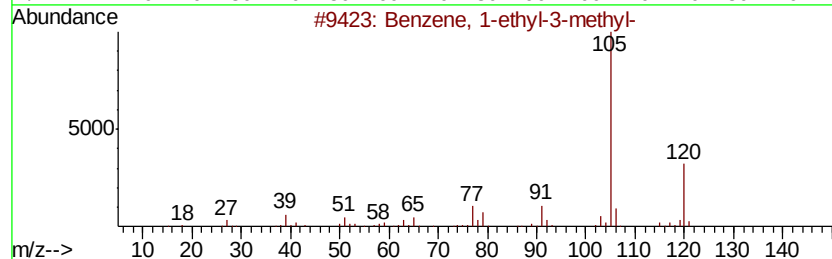
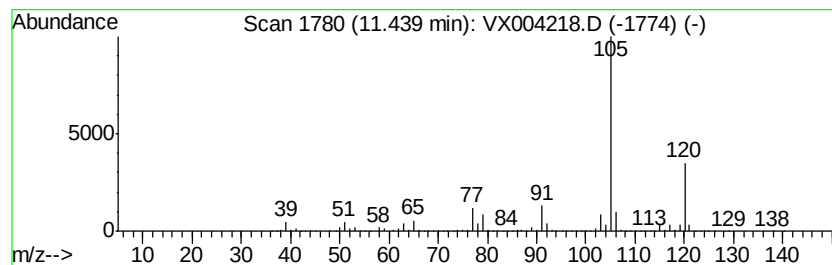
Instrument :
MSVOA_X
ClientSampled :
FL-0542

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	539.15 ug/l	21442500	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 97
2		Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3 95
3		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 91
4		Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8 91
5		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082318\
Data File : VX004218.D
Acq On : 23 Aug 2018 11:28
Operator : JC/MD
Sample : J4579-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
FL-0542

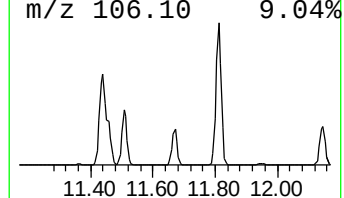
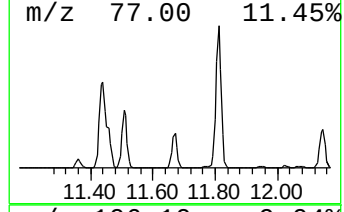
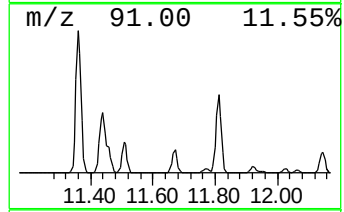
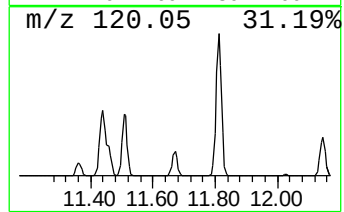
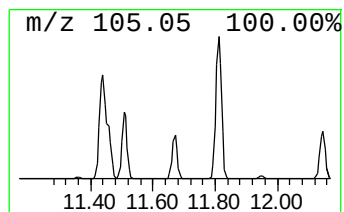
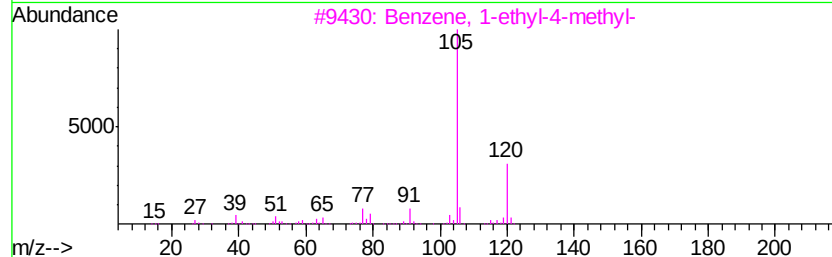
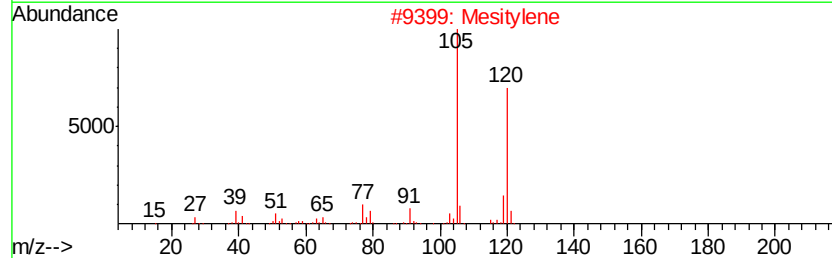
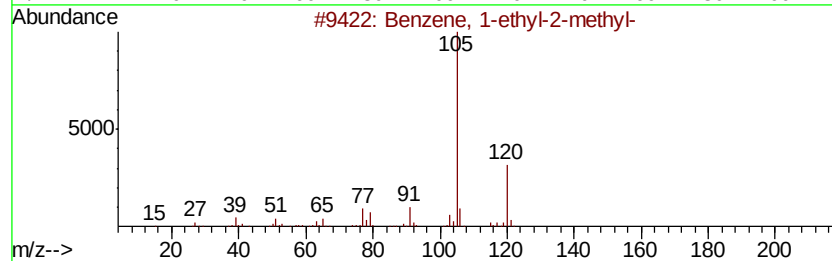
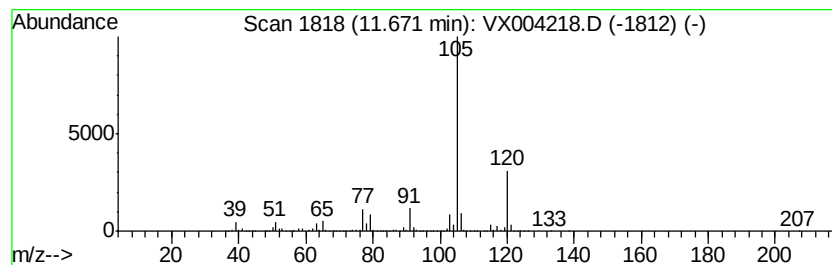
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	155.63 ug/l	6189710	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	93
2		Mesitylene	120	C9H12	000108-67-8	90
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082318\
Data File : VX004218.D
Acq On : 23 Aug 2018 11:28
Operator : JC/MD
Sample : J4579-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
FL-0542

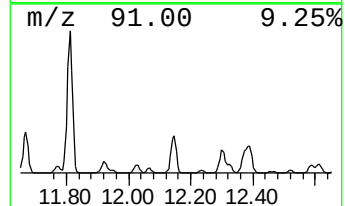
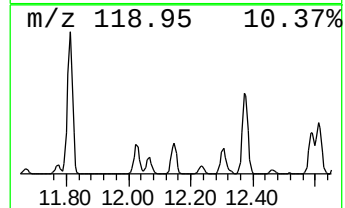
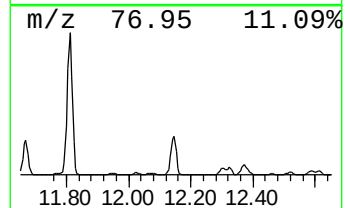
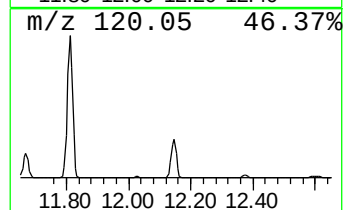
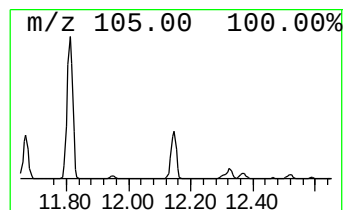
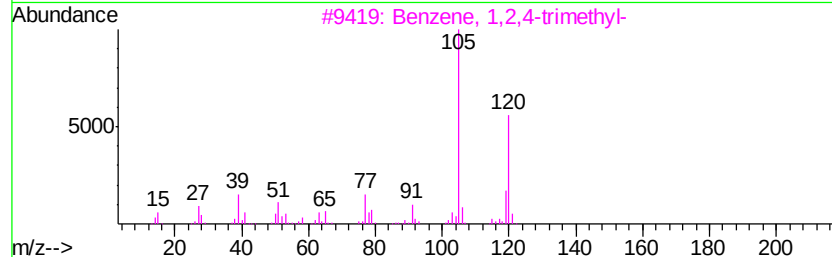
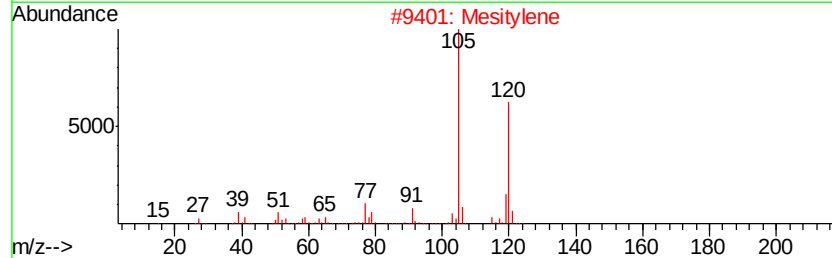
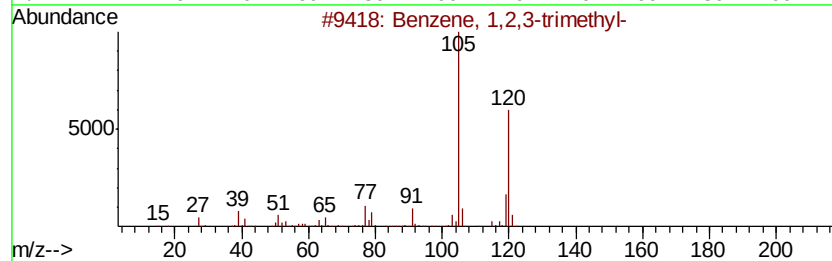
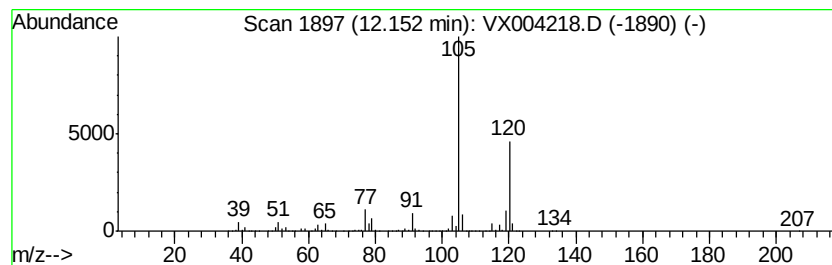
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	182.09 ug/l	7241730	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	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	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:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082318\
Data File : VX004218.D
Acq On : 23 Aug 2018 11:28
Operator : JC/MD
Sample : J4579-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0542

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.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
Pentane	2.00	141.0	ug/l	2404560	1	5.66	852697	50.0
Pentane, 2-methyl-	2.89	294.0	ug/l	5013680	1	5.66	852697	50.0
Pentane, 3-methyl-	3.17	240.7	ug/l	4104950	1	5.66	852697	50.0
n-Hexane	3.52	263.7	ug/l	4497520	1	5.66	852697	50.0
Cyclopentane, met...	4.40	754.4	ug/l	12865900	1	5.66	852697	50.0
Hexane, 3-methyl-	5.93	110.5	ug/l	1883690	1	5.66	852697	50.0
Benzene, 1-ethyl-...	11.44	539.1	ug/l	21442500	4	12.08	1988550	50.0
Benzene, 1-ethyl-...	11.67	155.6	ug/l	6189710	4	12.08	1988550	50.0
Benzene, 1,2,3-tr...	12.15	182.1	ug/l	7241730	4	12.08	1988550	50.0