

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070318\
 Data File : VX003152.D
 Acq On : 03 Jul 2018 16:46
 Operator : JC/MD
 Sample : J3754-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S10-0143

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\82X062518W.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	76	80	94	rBV	584705	856563	56.77%	6.058%
2	1.276	108	113	120	rBV	38056	80199	5.32%	0.567%
3	1.398	131	133	141	rVB	13585	19367	1.28%	0.137%
4	1.788	191	197	207	rVB	158738	226634	15.02%	1.603%
5	2.624	329	334	341	rVB	22278	39835	2.64%	0.282%
6	2.843	361	370	381	rBV	341694	755093	50.04%	5.341%
7	3.075	403	408	417	rVB2	6359	15592	1.03%	0.110%
8	3.166	417	423	432	rVB3	10491	24513	1.62%	0.173%
9	4.300	596	609	620	rBV2	84570	257078	17.04%	1.818%
10	4.556	636	651	661	rBV4	19025	70613	4.68%	0.499%
11	4.800	680	691	704	rVB2	8761	29974	1.99%	0.212%
12	5.233	751	762	776	rVB5	6071	24314	1.61%	0.172%
13	5.507	796	807	822	rBV	183628	531641	35.23%	3.760%
14	5.672	822	834	841	rBV	275665	859545	56.97%	6.079%
15	5.946	869	879	888	rVB7	8612	27647	1.83%	0.196%
16	6.074	888	900	907	rBV	189920	495491	32.84%	3.505%
17	6.147	907	912	922	rVV	61304	154444	10.24%	1.092%
18	6.263	923	931	936	rVV5	12844	40031	2.65%	0.283%
19	6.348	936	945	959	rVB	116092	354112	23.47%	2.505%
20	6.867	1019	1030	1043	rBV	396479	923610	61.21%	6.533%
21	7.452	1118	1126	1137	rVB6	11217	30125	2.00%	0.213%
22	7.684	1157	1164	1174	rVB	17268	38135	2.53%	0.270%
23	7.995	1207	1215	1219	rBV	14325	29657	1.97%	0.210%
24	8.055	1219	1225	1235	rVB	87406	180120	11.94%	1.274%
25	8.183	1235	1246	1256	rBV	368175	734870	48.70%	5.198%
26	8.391	1272	1280	1288	rBV4	13234	25271	1.67%	0.179%
27	8.513	1294	1300	1308	rBV	95845	166988	11.07%	1.181%
28	8.720	1321	1334	1349	rBV	966291	1508876	100.00%	10.672%
29	8.842	1349	1354	1363	rVB	22243	40595	2.69%	0.287%
30	9.043	1381	1387	1396	rVB2	25505	43092	2.86%	0.305%
31	9.165	1400	1407	1414	rBV2	14073	25967	1.72%	0.184%
32	9.317	1426	1432	1440	rVB	33121	53632	3.55%	0.379%
33	9.445	1446	1453	1460	rBV	16265	25617	1.70%	0.181%
34	9.525	1460	1466	1471	rBV2	61410	96205	6.38%	0.680%

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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

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 Title : SW846 8260

35	9.573	1471	1474	1480	rVB3	9545	16407	1.09%	0.116%
36	9.866	1513	1522	1529	rBV	12215	21170	1.40%	0.150%
37	10.012	1539	1546	1551	rBV	24005	35132	2.33%	0.248%
38	10.073	1551	1556	1559	rVV	150228	212218	14.06%	1.501%
39	10.116	1559	1563	1570	rVV	827936	1110113	73.57%	7.852%
40	10.189	1572	1575	1580	rVV2	12182	18326	1.21%	0.130%
41	10.256	1580	1586	1594	rVV	187960	247929	16.43%	1.754%
42	10.366	1600	1604	1611	rVB	31201	44417	2.94%	0.314%
43	10.439	1611	1616	1621	rBV	14699	20676	1.37%	0.146%
44	11.018	1706	1711	1716	rBV	60388	81996	5.43%	0.580%
45	11.079	1716	1721	1725	rVV	43215	58102	3.85%	0.411%
46	11.140	1725	1731	1738	rVV	850199	1076139	71.32%	7.611%
47	11.220	1741	1744	1752	rVB5	7829	18370	1.22%	0.130%
48	11.366	1763	1768	1771	rBV	50456	64681	4.29%	0.457%
49	11.457	1779	1783	1787	rBV	13075	16268	1.08%	0.115%
50	11.512	1788	1792	1797	rVB	18893	24513	1.62%	0.173%
51	11.671	1808	1818	1827	rBV	302798	385002	25.52%	2.723%
52	11.774	1827	1835	1838	rVV3	9000	20160	1.34%	0.143%
53	11.811	1838	1841	1845	rVB	15331	18415	1.22%	0.130%
54	11.927	1853	1860	1861	rBV2	13175	18090	1.20%	0.128%
55	11.951	1861	1864	1871	rVB	27985	37431	2.48%	0.265%
56	12.030	1871	1877	1880	rBV2	37827	49459	3.28%	0.350%
57	12.079	1880	1885	1892	rVV	1000670	1280614	84.87%	9.058%
58	12.146	1892	1896	1900	rVB	15598	19059	1.26%	0.135%
59	12.238	1907	1911	1914	rVB	14367	18186	1.21%	0.129%
60	12.305	1914	1922	1930	rVV3	46131	75322	4.99%	0.533%
61	12.378	1930	1934	1942	rVV4	18861	33464	2.22%	0.237%
62	12.463	1942	1948	1952	rVV	14786	20851	1.38%	0.147%
63	12.518	1952	1957	1964	rVB2	15191	26928	1.78%	0.190%
64	12.670	1977	1982	1985	rBV	19166	23581	1.56%	0.167%
65	12.762	1993	1997	2003	rVB2	41839	68513	4.54%	0.485%
66	12.902	2015	2020	2025	rVB2	16772	24243	1.61%	0.171%
67	12.994	2031	2035	2043	rVB3	10074	15797	1.05%	0.112%
68	13.353	2088	2094	2100	rBV2	17659	29162	1.93%	0.206%
69	13.481	2111	2115	2121	rBV	54353	69124	4.58%	0.489%
70	13.707	2148	2152	2163	rVB5	6014	15878	1.05%	0.112%
71	13.835	2166	2173	2180	rVB	22908	37281	2.47%	0.264%

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ClientSampleId :
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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SW846 8260

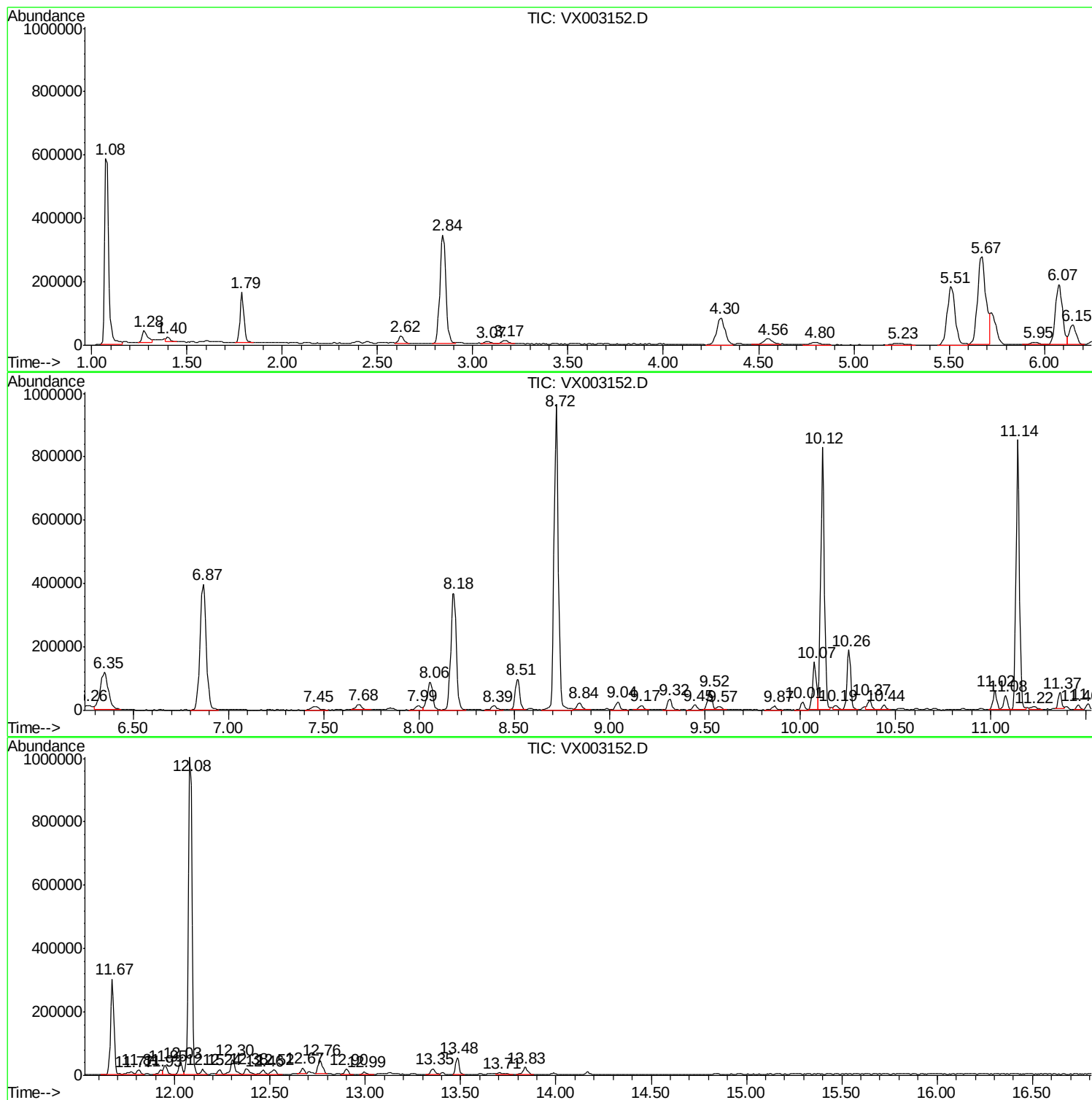
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Instrument :
MSVOA_X
ClientSampleId :
S10-0143

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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



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Data File : VX003152.D
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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
S10-0143

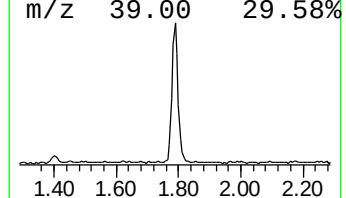
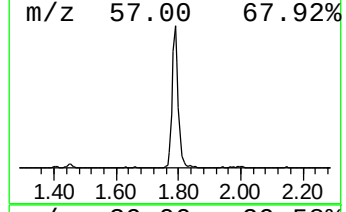
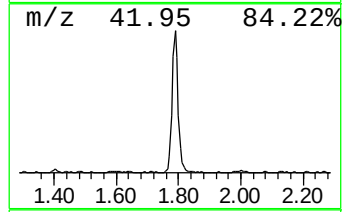
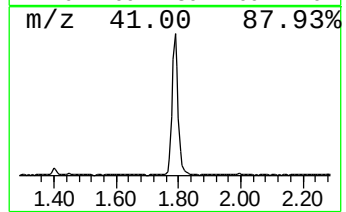
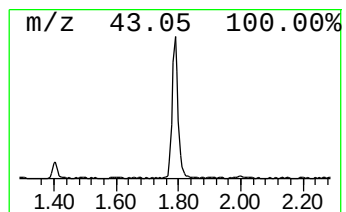
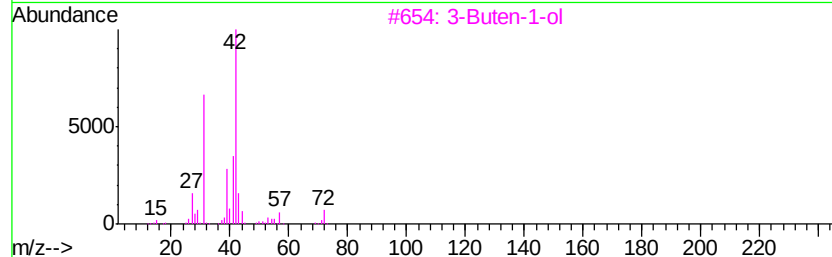
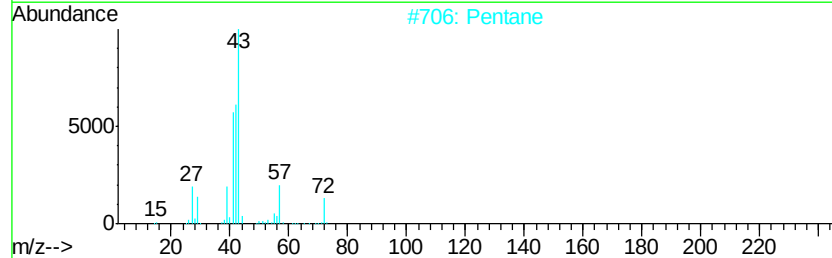
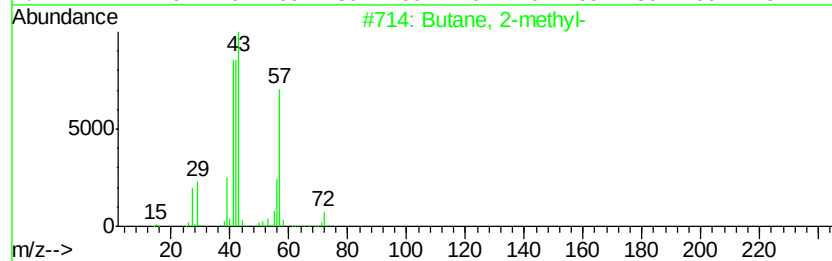
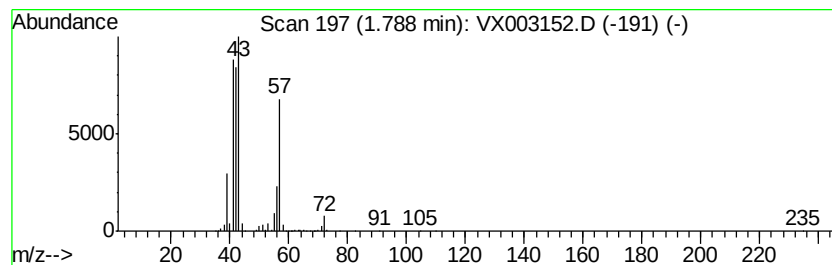
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	13.18 ug/l	226634	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	94
2		Pentane	72	C5H12	000109-66-0	64
3		3-Buten-1-ol	72	C4H8O	000627-27-0	47
4		1-Propene, 2-methyl-	56	C4H8	000115-11-7	10
5		1-Butene	56	C4H8	000106-98-9	10



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ClientSampleId :
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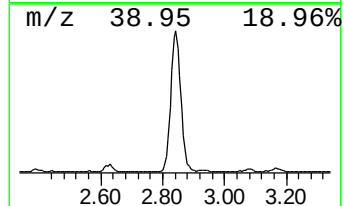
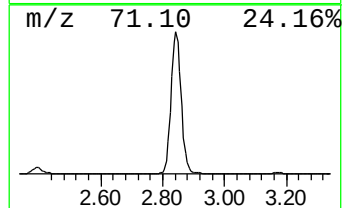
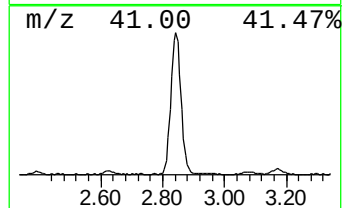
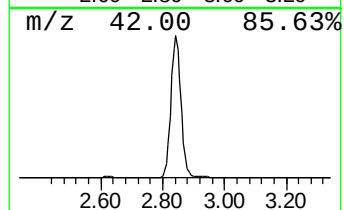
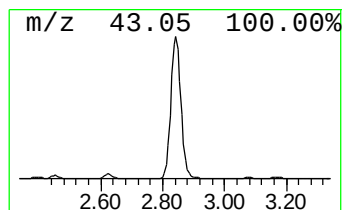
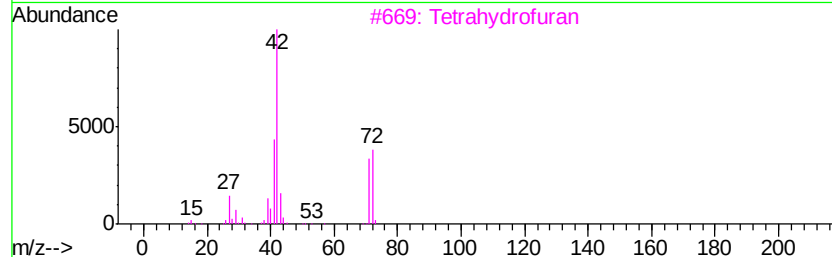
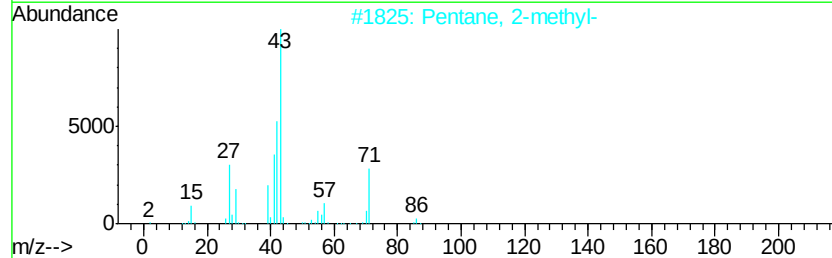
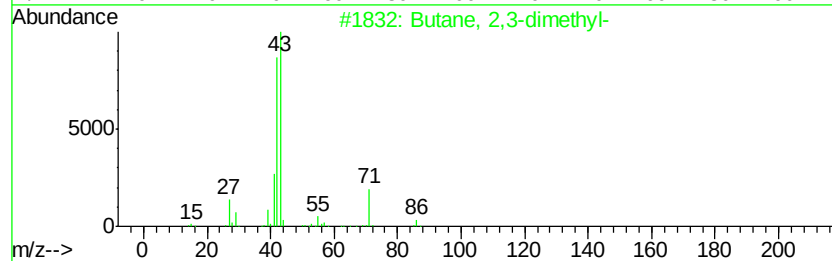
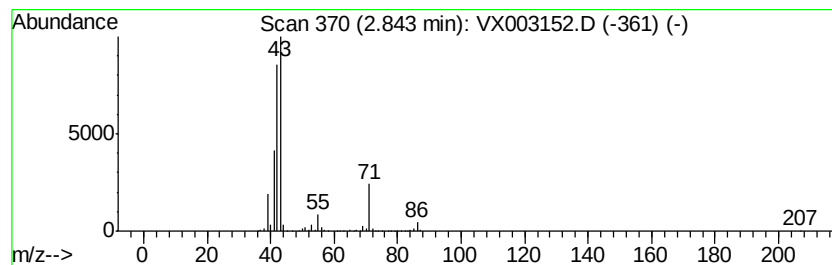
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	43.92 ug/l	755093	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
2		Pentane, 2-methyl-	86	C6H14	000107-83-5	50
3		Tetrahydrofuran	72	C4H8O	000109-99-9	38
4		Butane, 2-methyl-	72	C5H12	000078-78-4	36
5		Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	9



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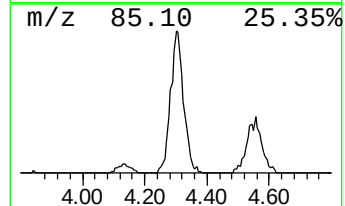
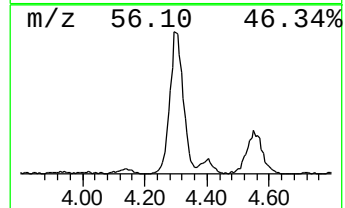
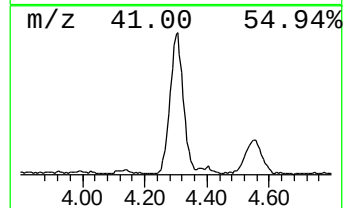
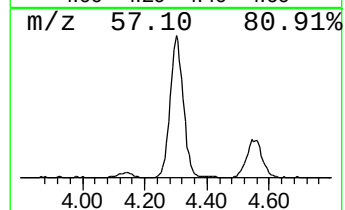
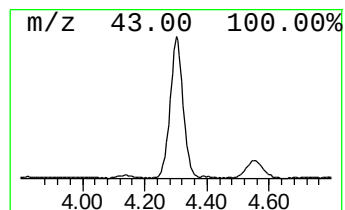
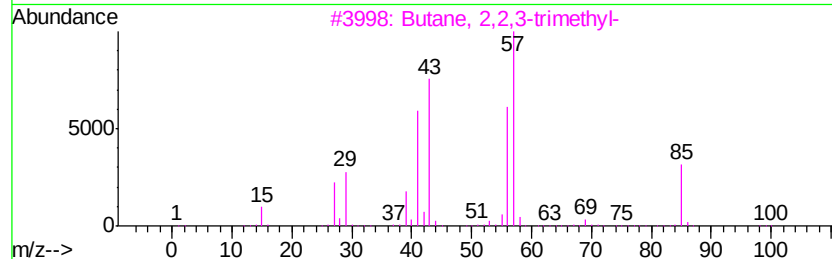
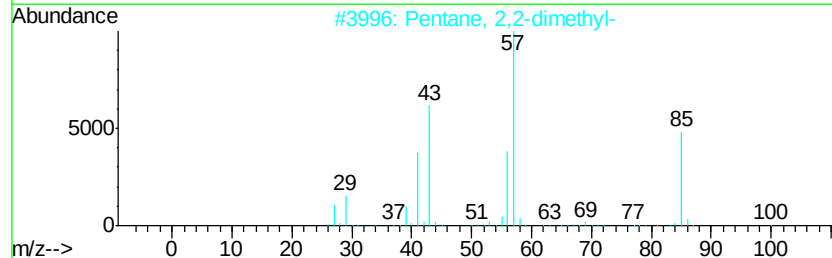
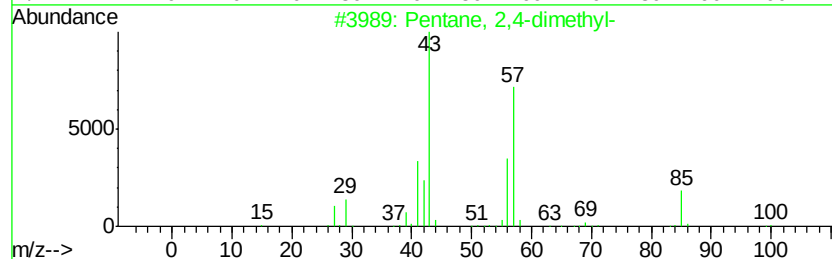
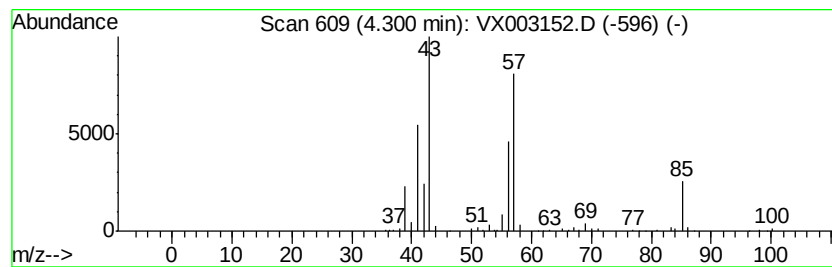
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Quant Title : SW846 8260

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

Peak Number 4 Pentane, 2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.30	14.95 ug/l	257078	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	90
2		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64
3		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59
4		n-Hexane	86	C6H14	000110-54-3	53
5		Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	50



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Instrument :
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ClientSampled :
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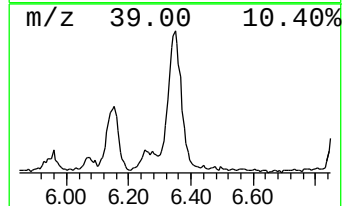
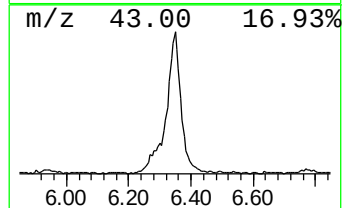
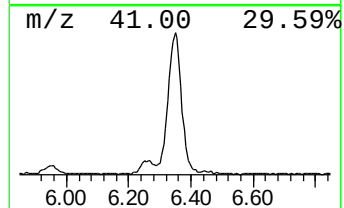
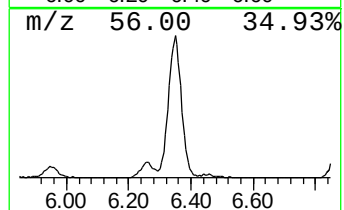
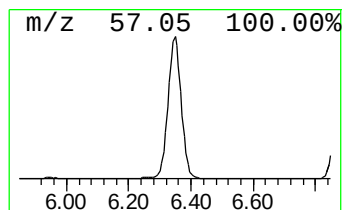
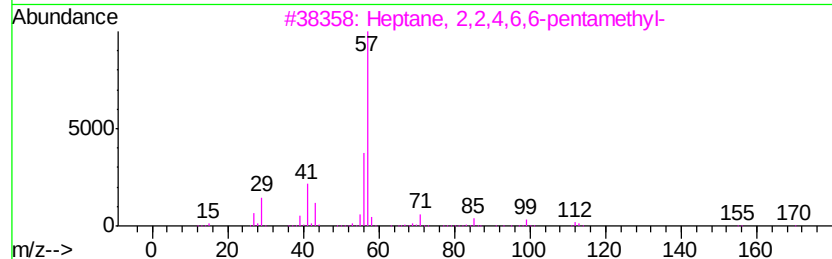
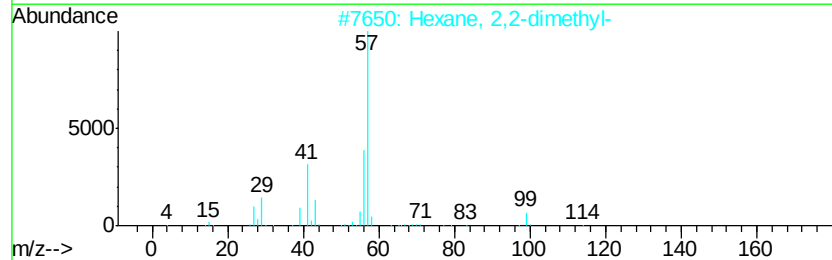
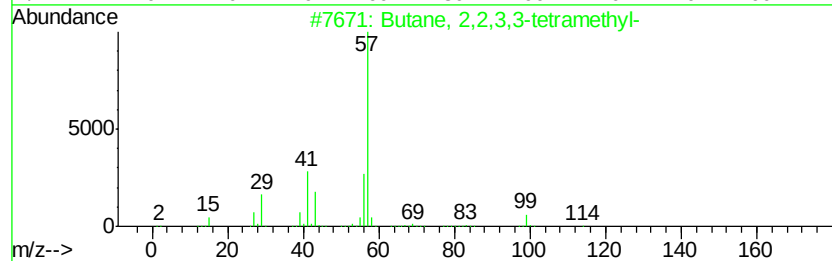
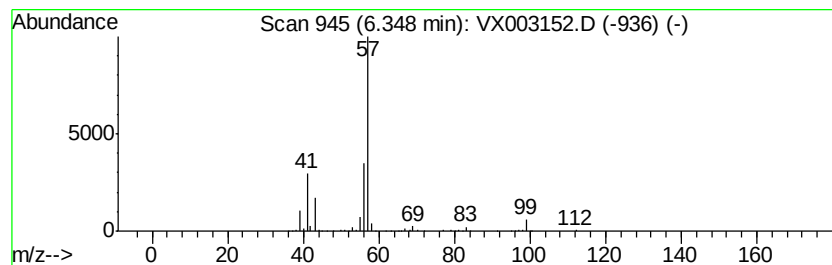
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Quant Title : SW846 8260

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

Peak Number 5 Butane, 2,2,3,3-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	19.17 ug/l	354112	1,4-Difluorobenzene	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
3		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
4		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	59
5		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070318\
Data File : VX003152.D
Acq On : 03 Jul 2018 16:46
Operator : JC/MD
Sample : J3754-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S10-0143

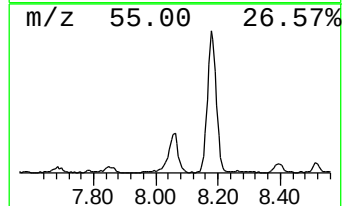
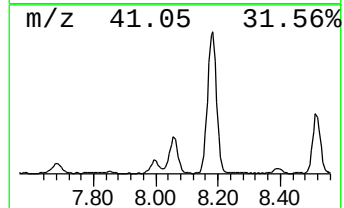
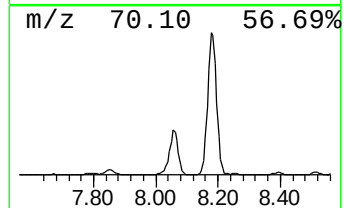
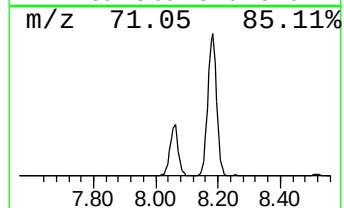
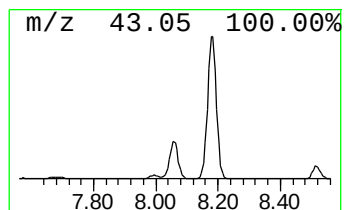
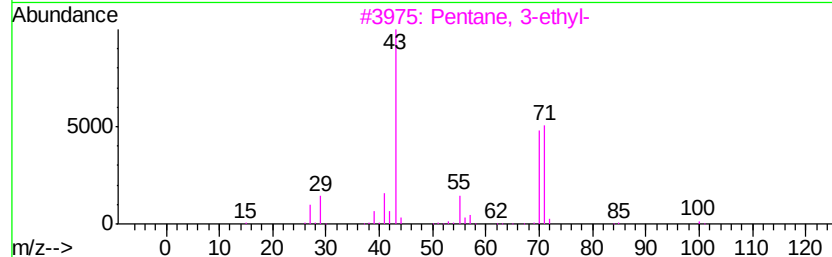
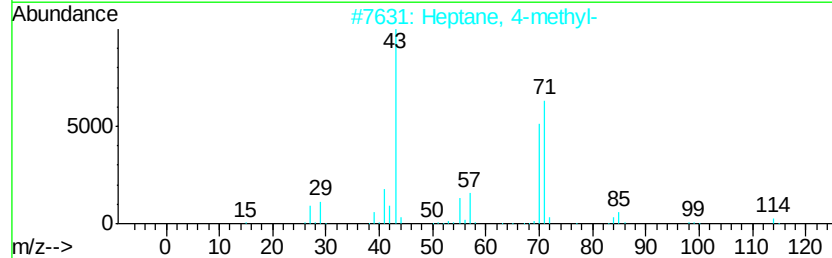
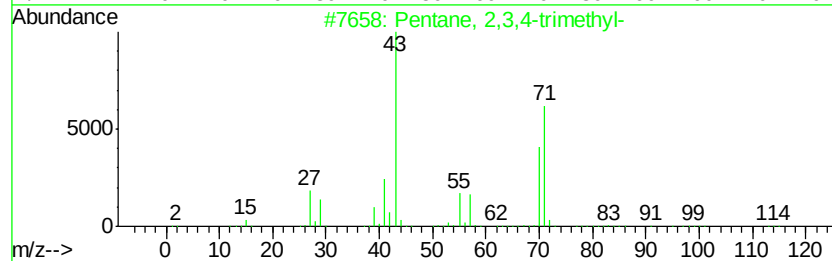
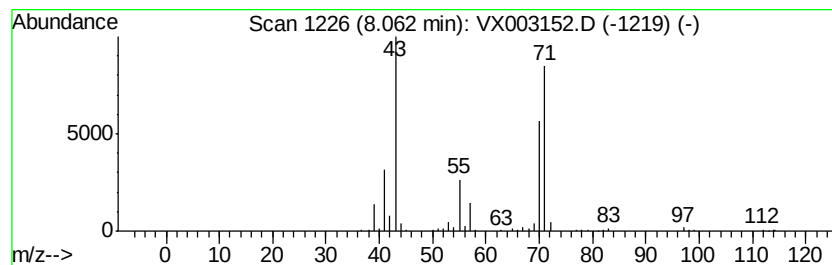
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Quant Title : SW846 8260

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

Peak Number 6 Pentane, 2,3,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	9.75 ug/l	180120	1,4-Difluorobenzene	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	87
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	78
3		Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
4		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64
5		Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070318\
Data File : VX003152.D
Acq On : 03 Jul 2018 16:46
Operator : JC/MD
Sample : J3754-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S10-0143

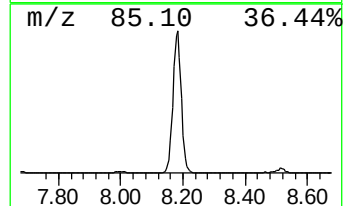
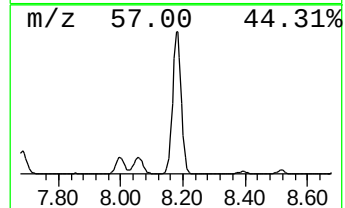
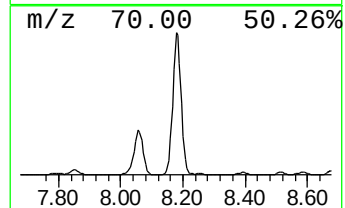
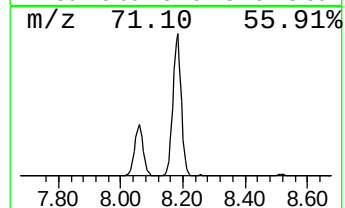
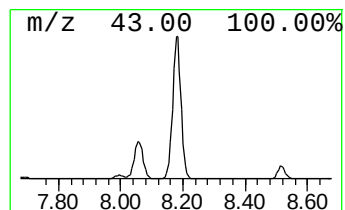
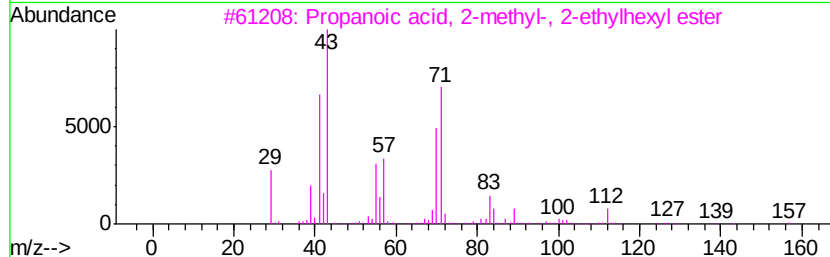
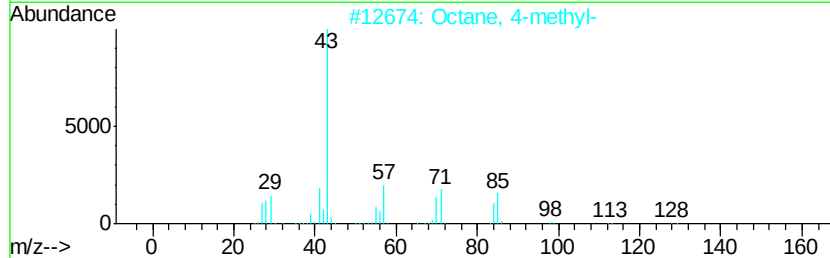
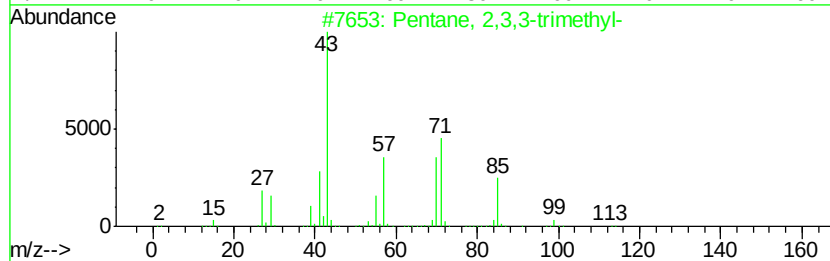
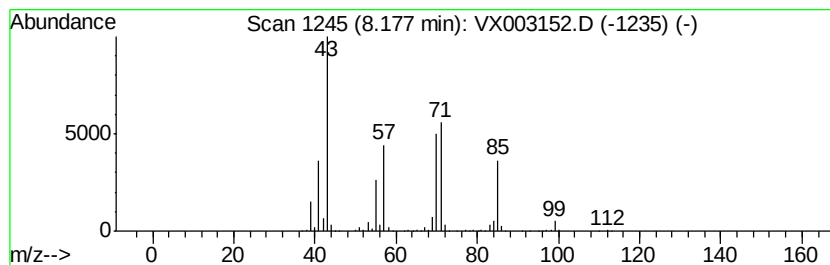
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Quant Title : SW846 8260

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

Peak Number 7 Pentane, 2,3,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	39.78 ug/l	734870	1,4-Difluorobenzene	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Octane, 4-methyl-	128	C9H20	002216-34-4	78
3		Propanoic acid, 2-methyl-, 2-eth...	200	C12H24O2	035061-61-1	64
4		Heptane, 4-methyl-	114	C8H18	000589-53-7	64
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070318\
Data File : VX003152.D
Acq On : 03 Jul 2018 16:46
Operator : JC/MD
Sample : J3754-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
S10-0143

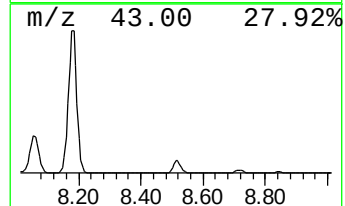
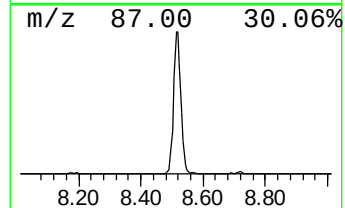
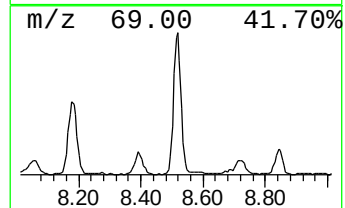
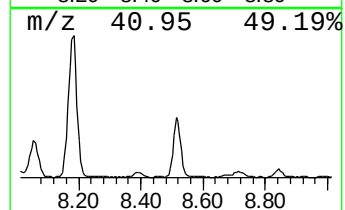
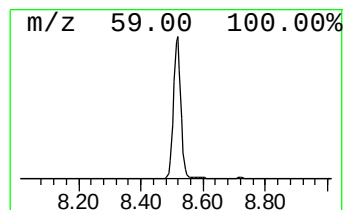
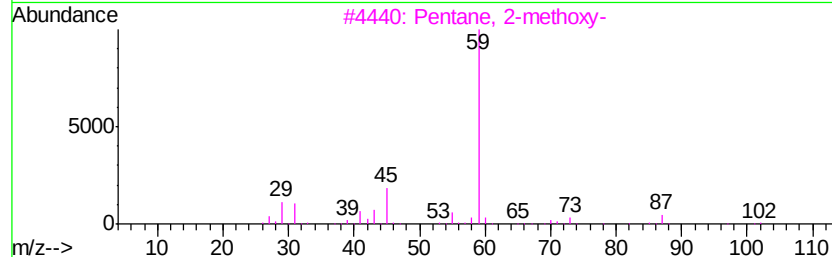
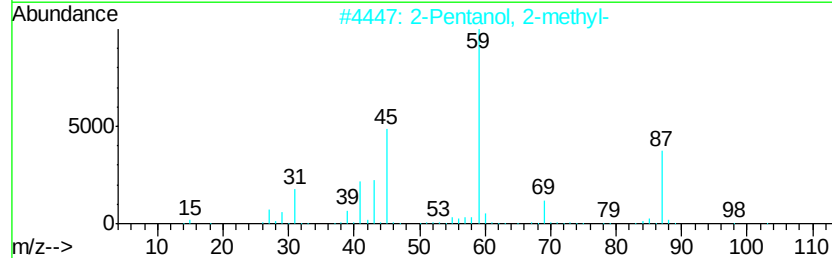
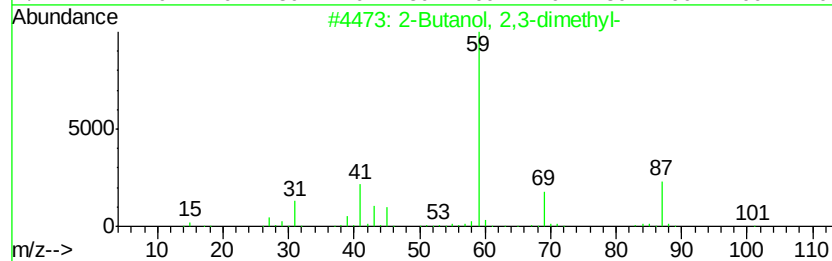
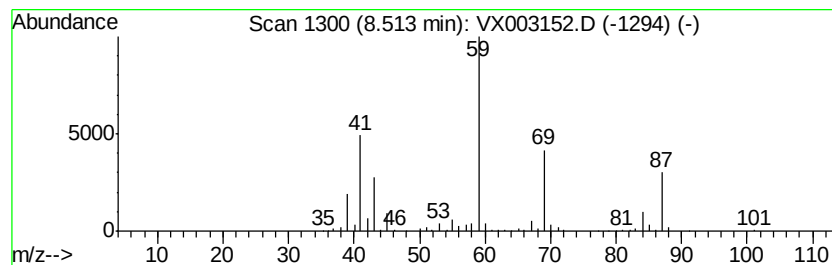
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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

Peak Number 8 2-Butanol, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	7.52 ug/l	166988	Chlorobenzene-d5	10.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	72
2		2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	59
3		Pentane, 2-methoxy-	102	C6H14O	006795-88-6	45
4		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	42
5		Amylene hydrate	88	C5H12O	000075-85-4	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070318\
Data File : VX003152.D
Acq On : 03 Jul 2018 16:46
Operator : JC/MD
Sample : J3754-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S10-0143

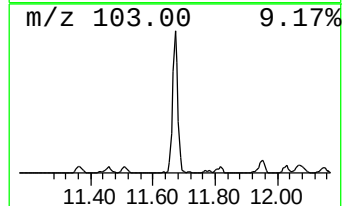
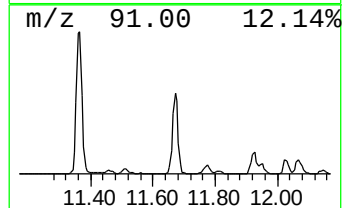
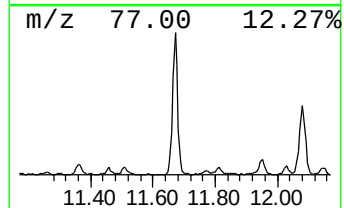
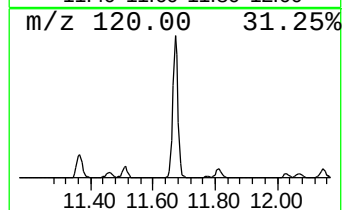
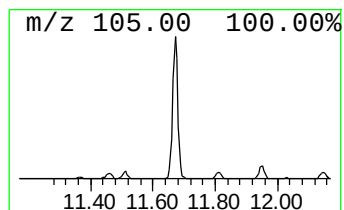
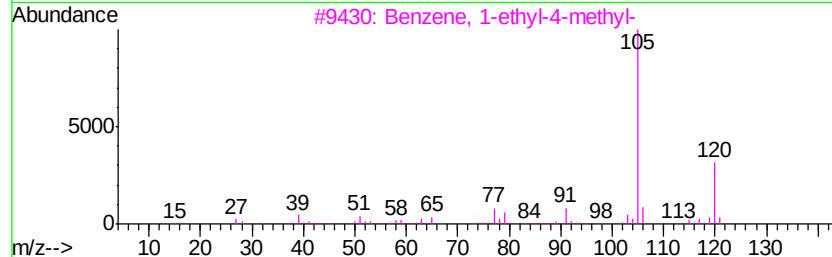
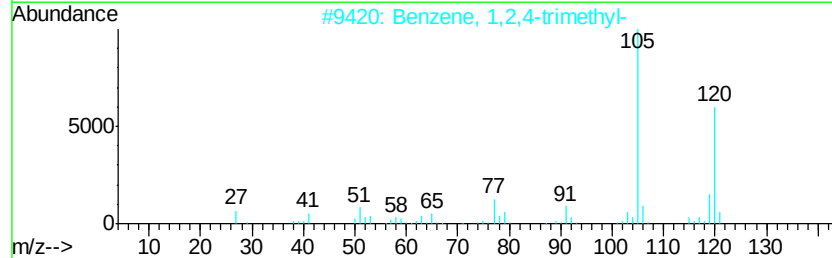
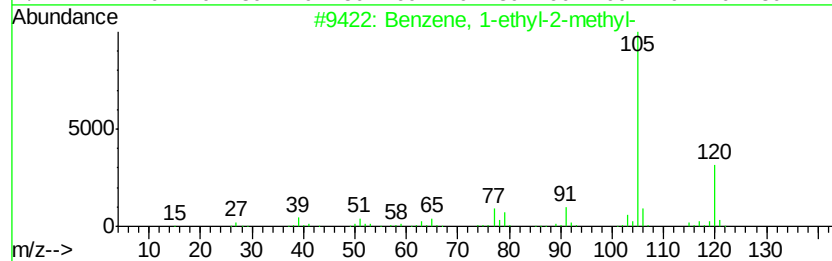
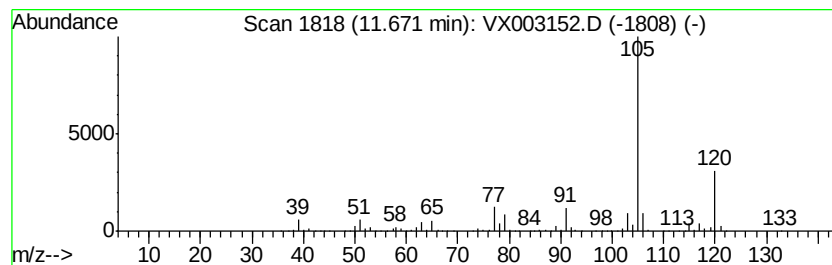
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	15.03 ug/l	385002	1,4-Dichlorobenzene-d4	12.08

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070318\
Data File : VX003152.D
Acq On : 03 Jul 2018 16:46
Operator : JC/MD
Sample : J3754-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S10-0143

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.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	13.2	ug/l	226634	1	5.67	859545	50.0
Butane, 2,3-dimet...	2.84	43.9	ug/l	755093	1	5.67	859545	50.0
Pentane, 2,4-dime...	4.30	14.9	ug/l	257078	1	5.67	859545	50.0
Butane, 2,2,3,3-t...	6.35	19.2	ug/l	354112	2	6.87	923610	50.0
Pentane, 2,3,4-tr...	8.06	9.8	ug/l	180120	2	6.87	923610	50.0
Pentane, 2,3,3-tr...	8.18	39.8	ug/l	734870	2	6.87	923610	50.0
2-Butanol, 2,3-di...	8.51	7.5	ug/l	166988	3	10.12	1110110	50.0
Benzene, 1-ethyl-...	11.67	15.0	ug/l	385002	4	12.08	1280610	50.0