

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080818\
 Data File : VX003934.D
 Acq On : 08 Aug 2018 19:58
 Operator : JC/MD
 Sample : J4387-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0554

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\82X080618W.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	72	80	94	rBV	864671	1226994	2.25%	0.593%
2	1.398	124	133	139	rBV	537344	600076	1.10%	0.290%
3	1.788	191	197	210	rVB	1325391	1828957	3.35%	0.883%
4	1.995	226	231	246	rVB	1055620	1555137	2.85%	0.751%
5	2.885	372	377	380	rBV	418865	784896	1.44%	0.379%
6	2.928	380	384	401	rVB	755116	1529949	2.80%	0.739%
7	3.166	414	423	442	rVB	488944	1112964	2.04%	0.538%
8	3.513	471	480	495	rBV	484825	1111209	2.03%	0.537%
9	4.397	613	625	639	rVB	1745699	5045732	9.23%	2.437%
10	5.507	791	807	810	rBV	216276	584048	1.07%	0.282%
11	5.574	810	818	828	rVV	1662419	5260584	9.63%	2.541%
12	5.665	828	833	862	rVB	326585	1086105	1.99%	0.525%
13	5.928	862	876	890	rBV4	181484	631554	1.16%	0.305%
14	6.068	890	899	913	rVB	223051	582200	1.07%	0.281%
15	6.452	954	962	975	rVB	234866	655408	1.20%	0.317%
16	6.860	1020	1029	1038	rBV	473015	1126758	2.06%	0.544%
17	7.464	1114	1128	1141	rBV	2183426	4862420	8.90%	2.349%
18	8.720	1328	1334	1339	rVB	1167256	1938380	3.55%	0.936%
19	8.787	1339	1345	1350	rBV	1792315	2679886	4.90%	1.294%
20	10.116	1557	1563	1569	rBV	1012626	1339300	2.45%	0.647%
21	10.256	1580	1586	1595	rBV	13131963	16853945	30.84%	8.140%
22	10.366	1595	1604	1610	rBV	38044062	54640923	100.00%	26.391%
23	10.707	1653	1660	1665	rVB	28355829	37896657	69.36%	18.304%
24	11.018	1706	1711	1724	rVB	1756673	2215899	4.06%	1.070%
25	11.140	1724	1731	1736	rBV	1030794	1268885	2.32%	0.613%
26	11.359	1762	1767	1774	rBV	1819395	2240562	4.10%	1.082%
27	11.439	1774	1780	1787	rVV	6814513	11758224	21.52%	5.679%
28	11.506	1787	1791	1800	rVB	3793171	4711655	8.62%	2.276%
29	11.670	1810	1818	1828	rBV	4434051	5345006	9.78%	2.582%
30	11.811	1836	1841	1846	rVB	11782776	13759450	25.18%	6.646%
31	12.079	1880	1885	1890	rVB2	1250242	1654196	3.03%	0.799%
32	12.146	1890	1896	1901	rBV	4725469	5597238	10.24%	2.703%
33	12.298	1914	1921	1929	rBV2	1635253	2471908	4.52%	1.194%
34	12.378	1929	1934	1943	rVB3	533818	908462	1.66%	0.439%

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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

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Title : SW846 8260

35	12.670	1977	1982	1985	rBV	476983	547595	1.00%	0.264%
36	12.762	1992	1997	2004	rBV2	422039	682617	1.25%	0.330%
37	13.347	2089	2093	2099	rVB2	931839	1267162	2.32%	0.612%
38	13.481	2110	2115	2121	rVB	484796	579866	1.06%	0.280%
39	13.835	2166	2173	2182	rVB	3852231	4927661	9.02%	2.380%
40	14.700	2307	2315	2325	rBV	1045593	1291473	2.36%	0.624%
41	14.841	2333	2338	2347	rBV	708159	881121	1.61%	0.426%

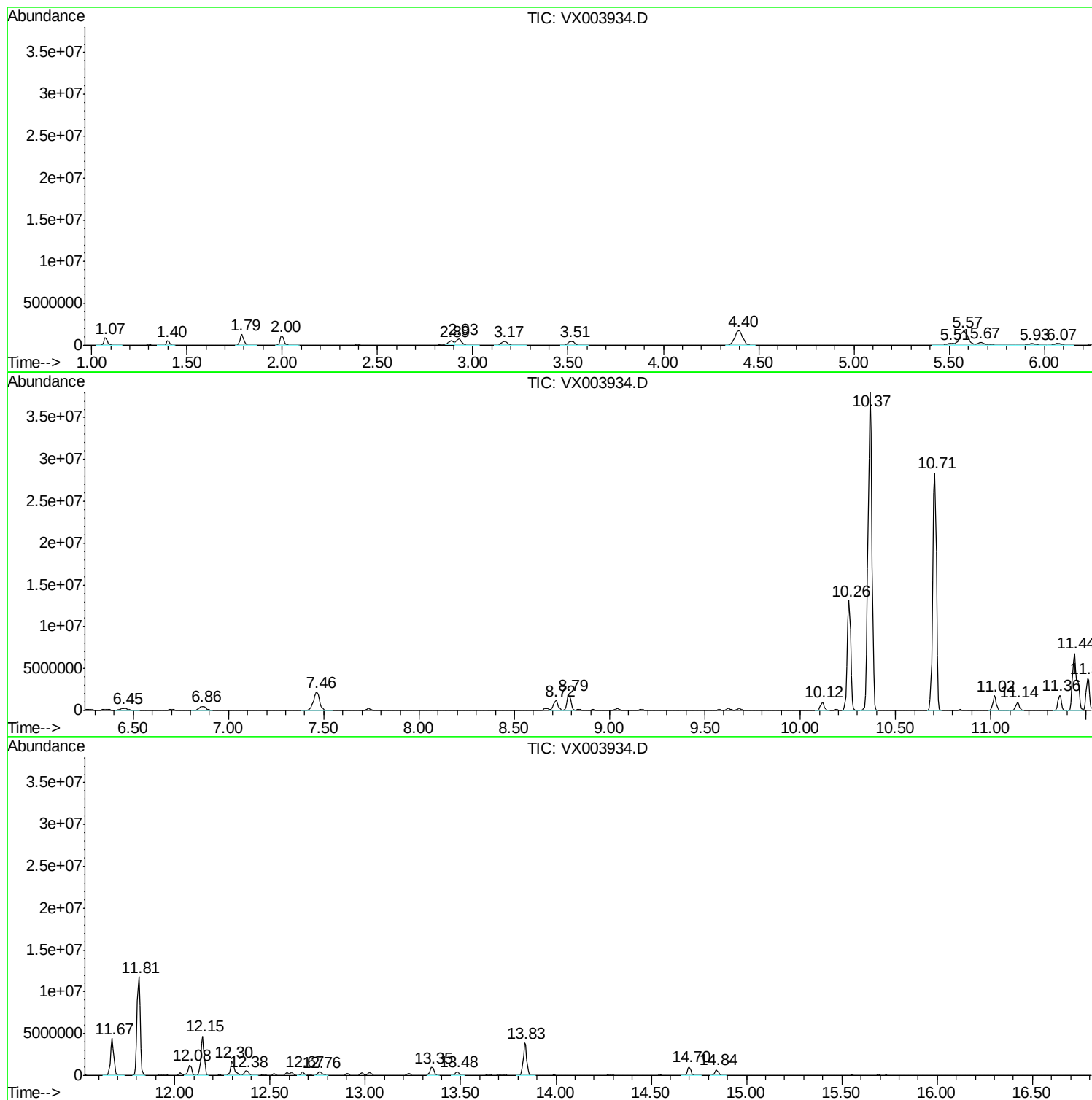
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260

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



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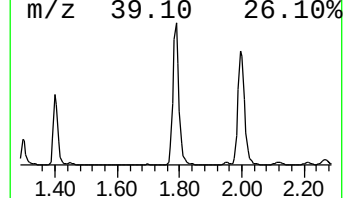
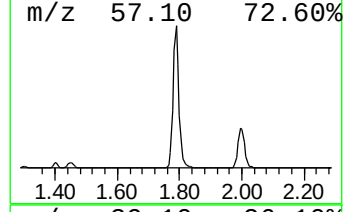
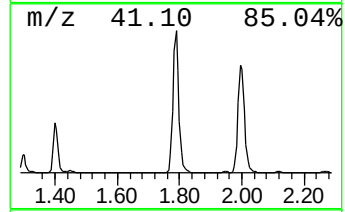
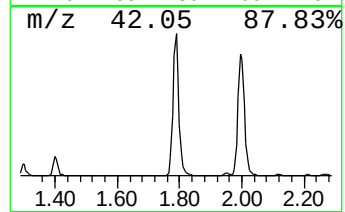
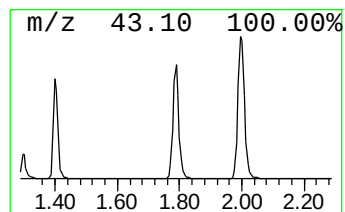
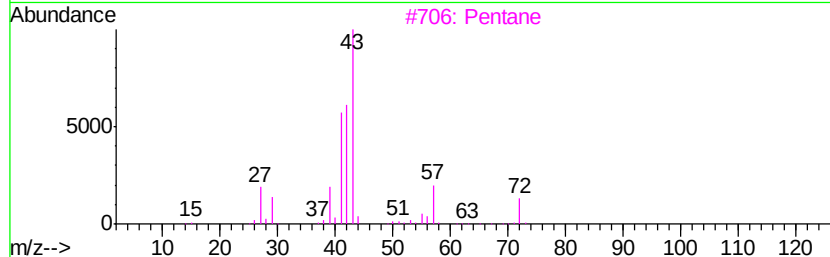
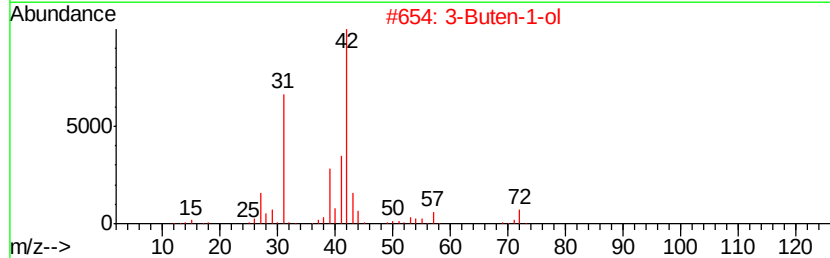
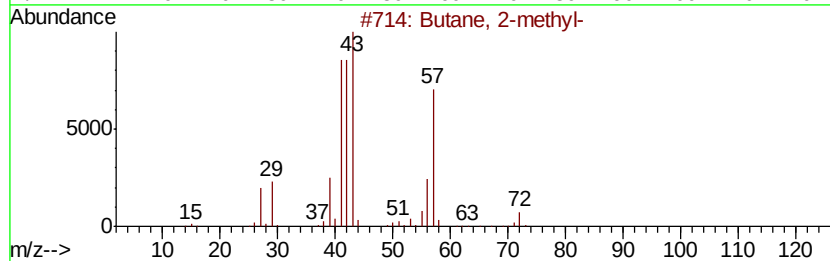
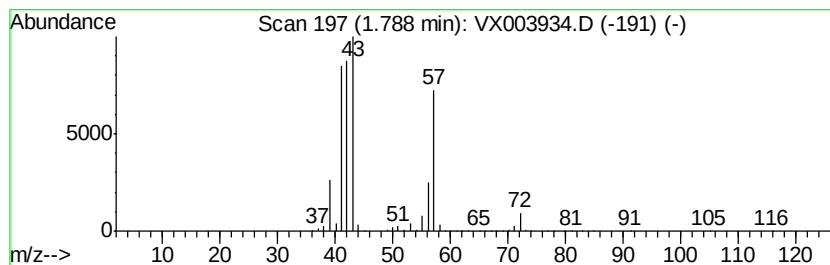
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260

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

Peak Number 2 Butane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	84.20 ug/l	1828960	Pentafluorobenzene	5.67

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	43
4		1-Propene, 2-methyl-	56	C4H8	000115-11-7	9
5		1-Butene	56	C4H8	000106-98-9	9



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampled :
FL-0554

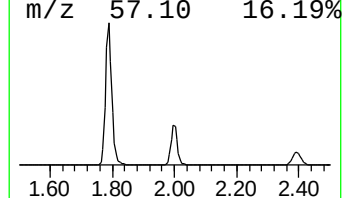
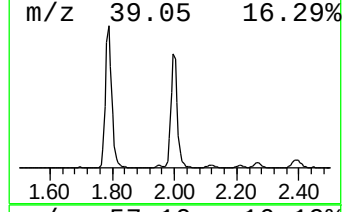
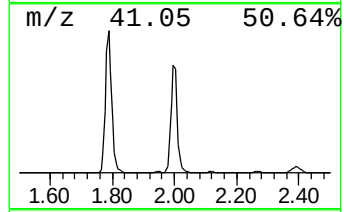
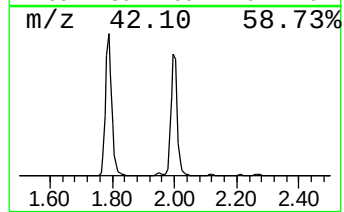
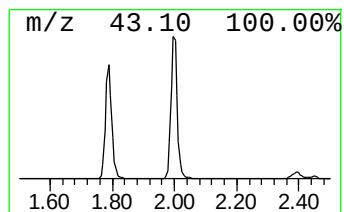
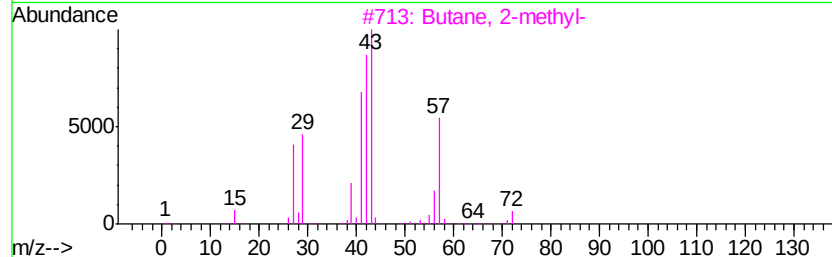
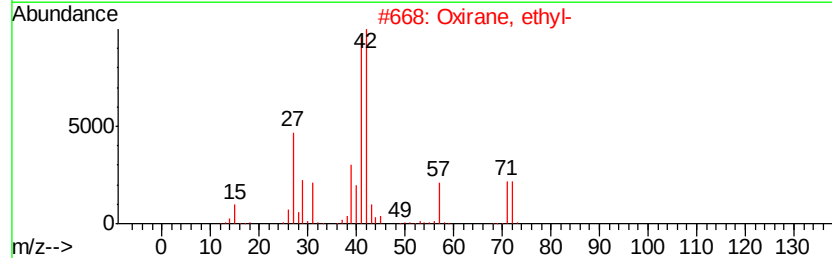
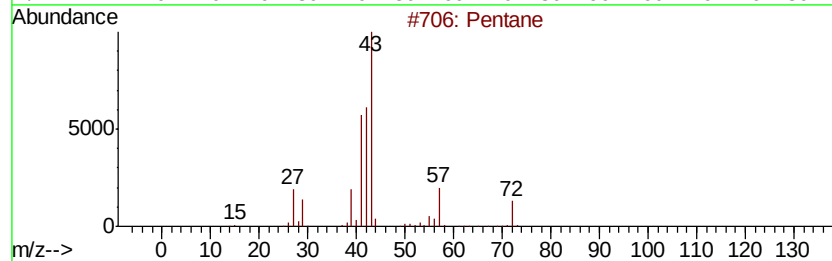
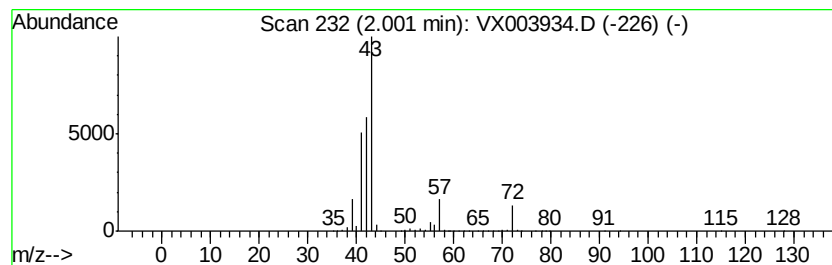
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260

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

Peak Number 3 Pentane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.00	71.59 ug/l	1555140	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	91
2		Oxirane, ethyl-	72	C4H8O	000106-88-7	50
3		Butane, 2-methyl-	72	C5H12	000078-78-4	45
4		Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	17
5		Propanal, 2-methyl-	72	C4H8O	000078-84-2	9



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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FL-0554

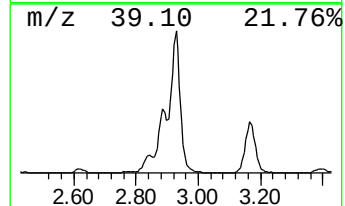
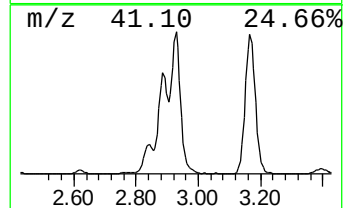
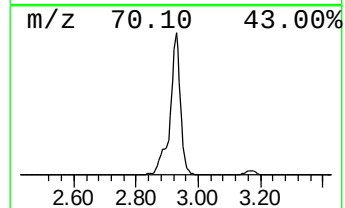
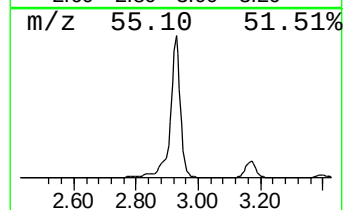
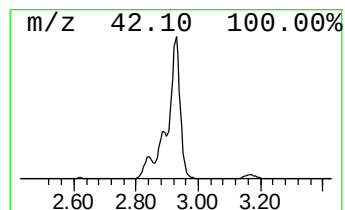
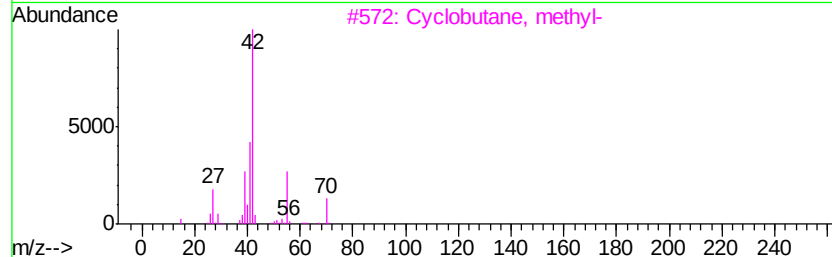
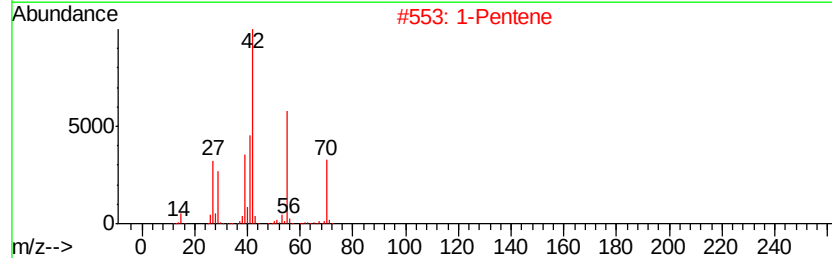
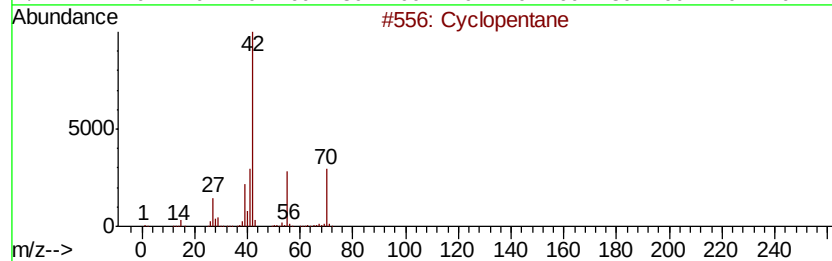
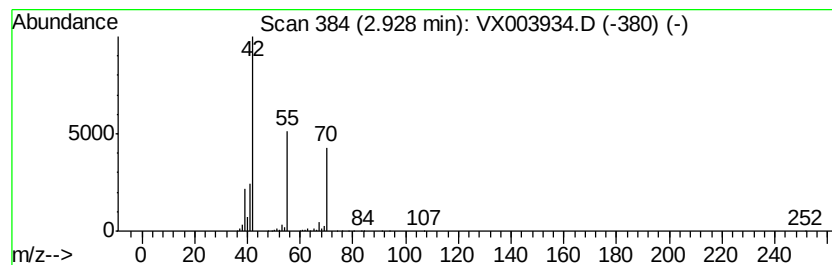
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclopentane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	70.43 ug/l	1529950	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane	70	C5H10	000287-92-3	86
2		1-Pentene	70	C5H10	000109-67-1	64
3		Cyclobutane, methyl-	70	C5H10	000598-61-8	40
4		2-Pentene, (Z)-	70	C5H10	000627-20-3	37
5		2-Pentene, (E)-	70	C5H10	000646-04-8	35



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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
FL-0554

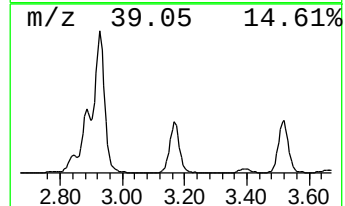
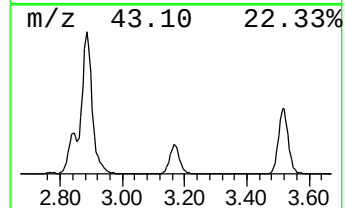
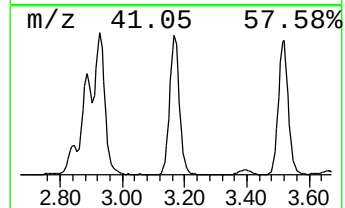
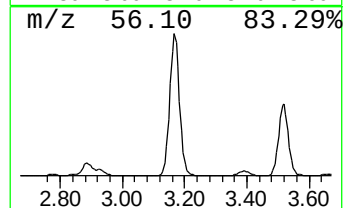
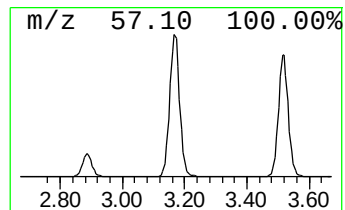
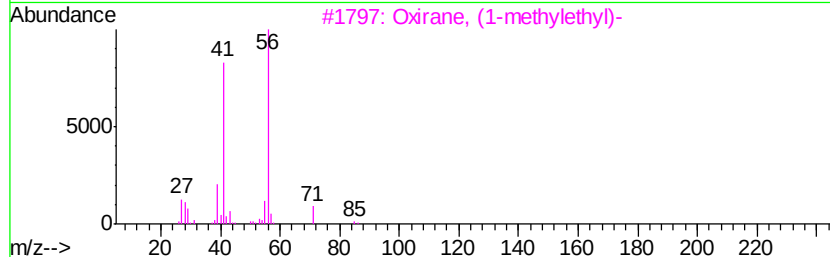
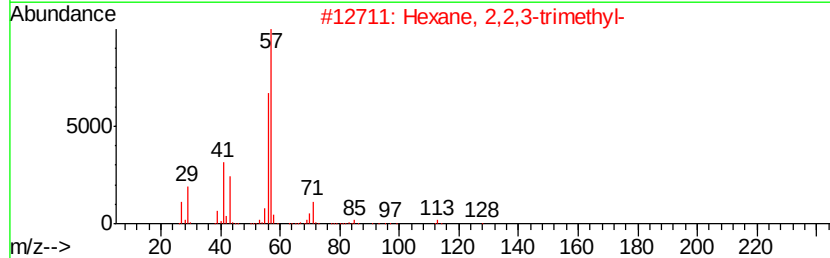
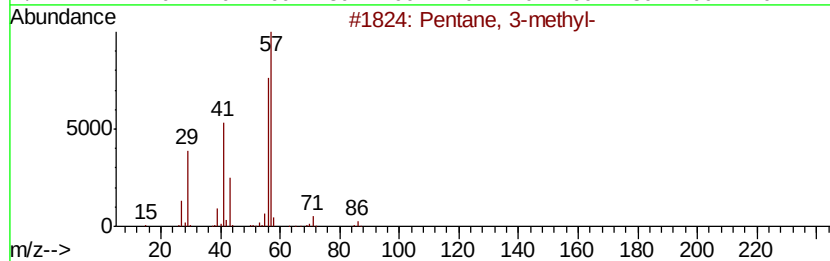
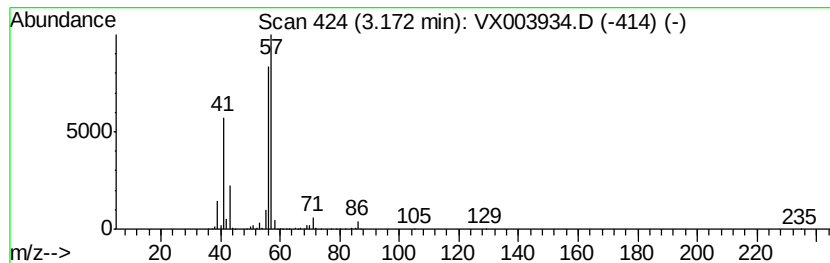
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260

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

Peak Number 5 Pentane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	51.24 ug/l	1112960	Pentafluorobenzene	5.67

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		Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	45
4		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
5		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	42



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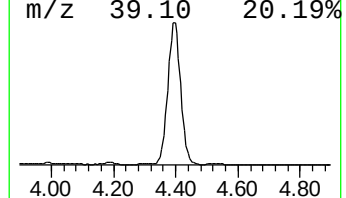
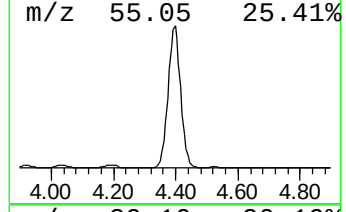
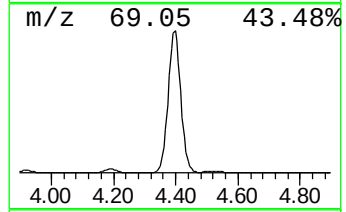
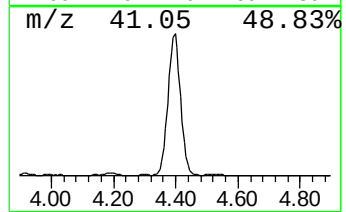
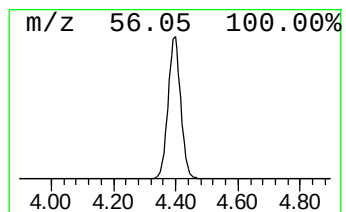
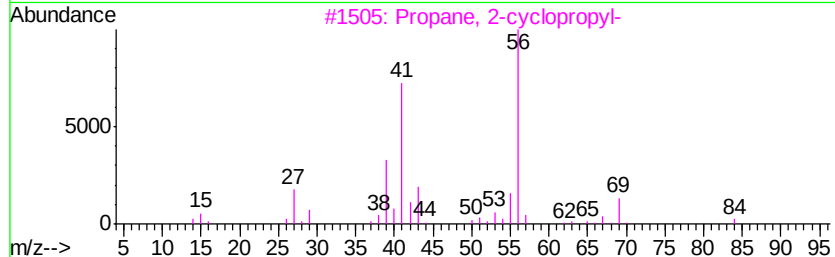
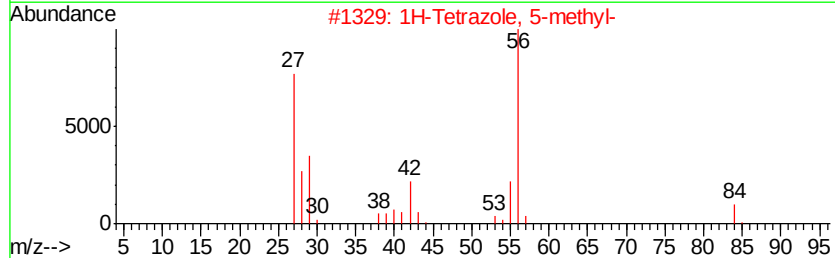
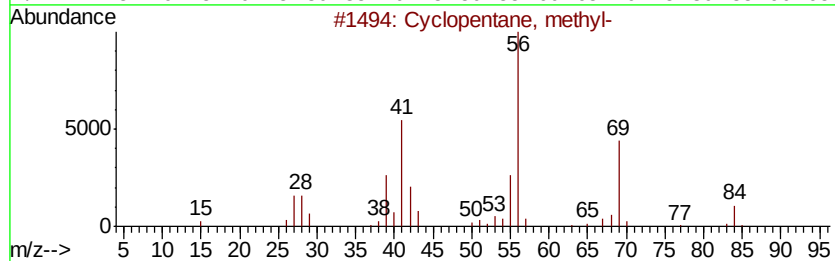
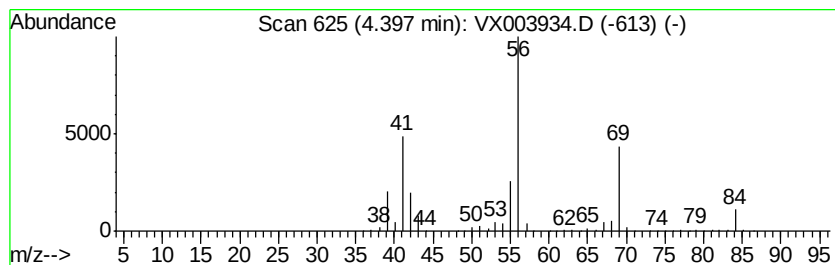
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260

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

Peak Number 6 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	232.29 ug/l	5045730	Pentafluorobenzene	5.67

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	80
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080818\
Data File : VX003934.D
Acq On : 08 Aug 2018 19:58
Operator : JC/MD
Sample : J4387-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

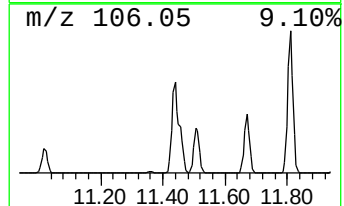
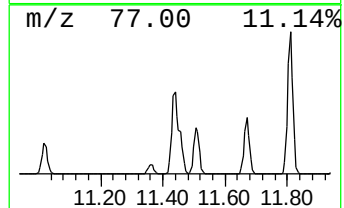
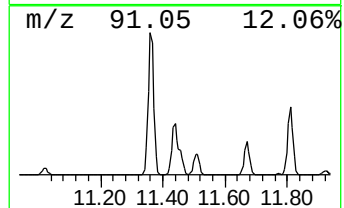
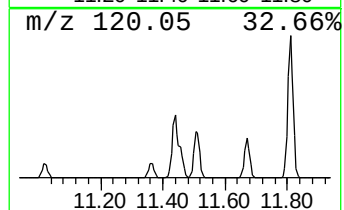
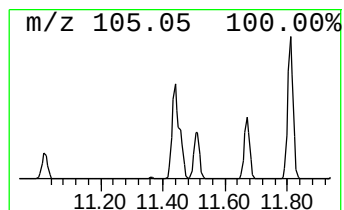
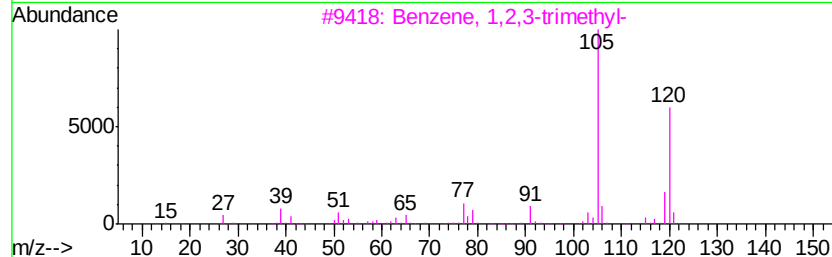
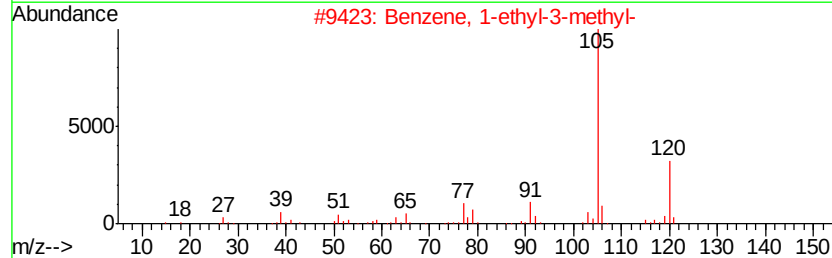
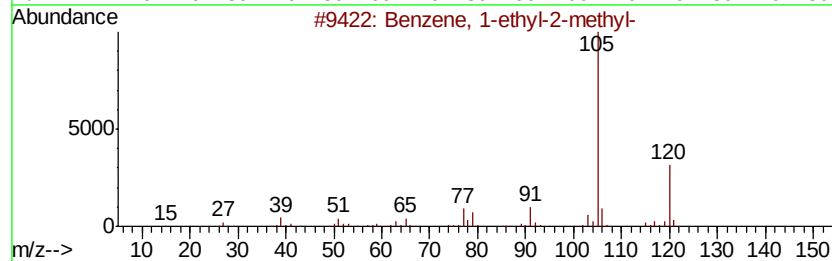
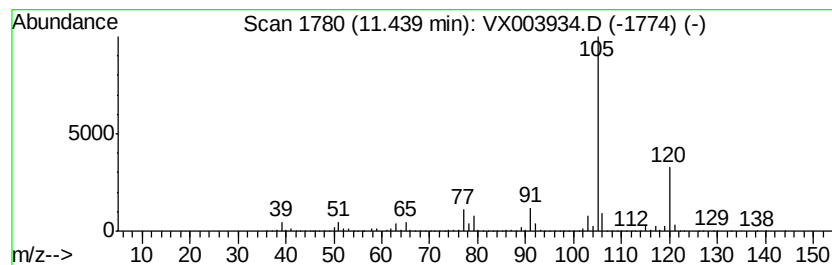
Instrument :
MSVOA_X
ClientSampleId :
FL-0554

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	355.41 ug/l	11758200	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 95
2		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 95
3		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 91
4		Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8 91
5		Mesitylene	120 C9H12	000108-67-8 91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080818\
Data File : VX003934.D
Acq On : 08 Aug 2018 19:58
Operator : JC/MD
Sample : J4387-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
FL-0554

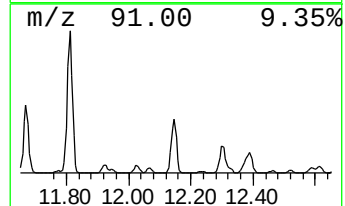
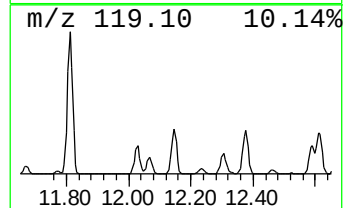
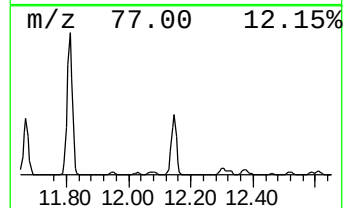
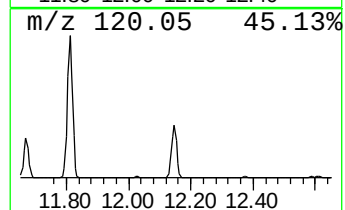
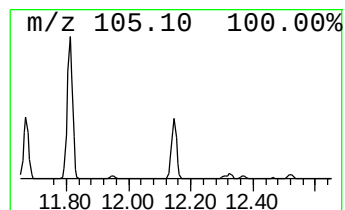
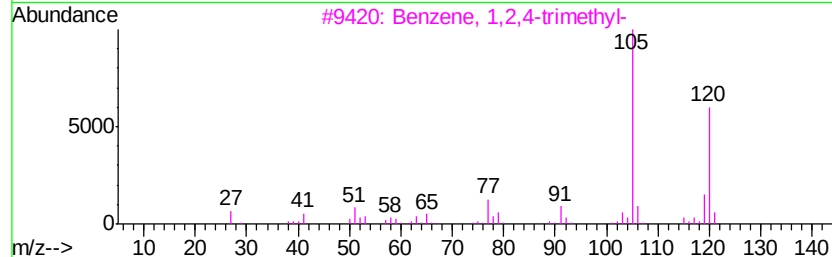
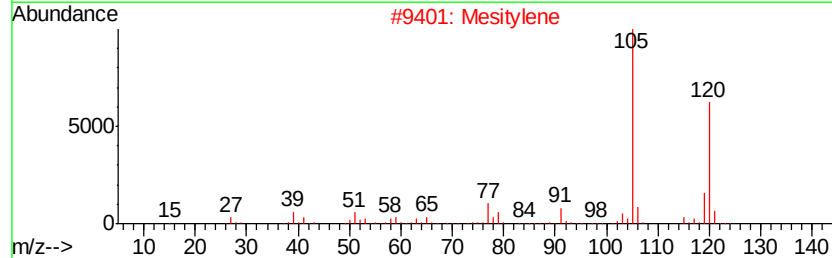
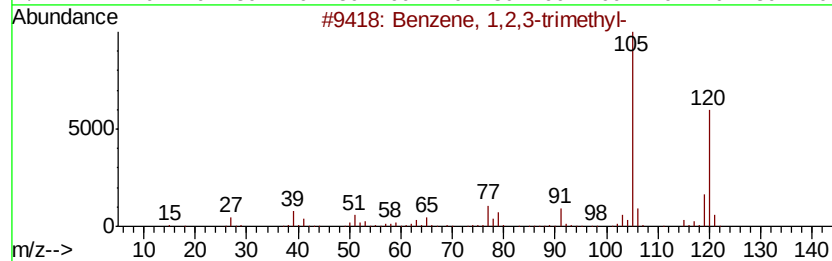
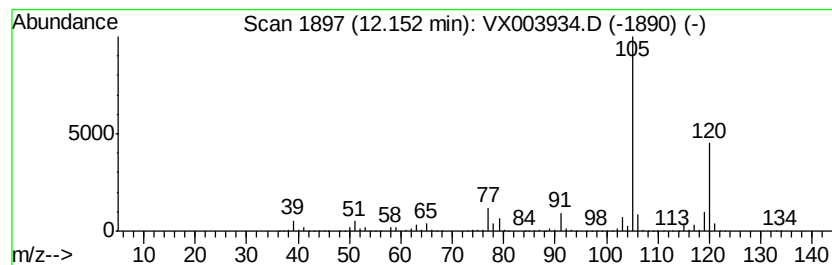
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	169.18 ug/l	5597240	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-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\VX080818\
Data File : VX003934.D
Acq On : 08 Aug 2018 19:58
Operator : JC/MD
Sample : J4387-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0554

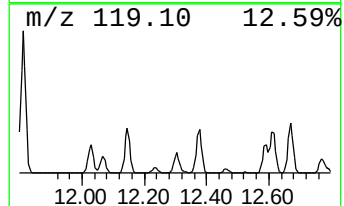
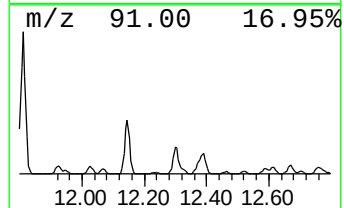
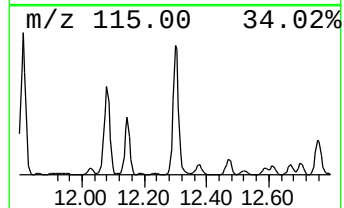
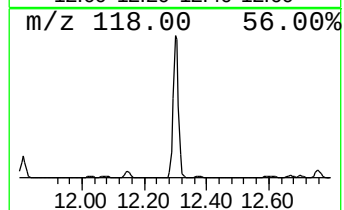
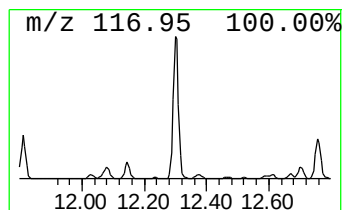
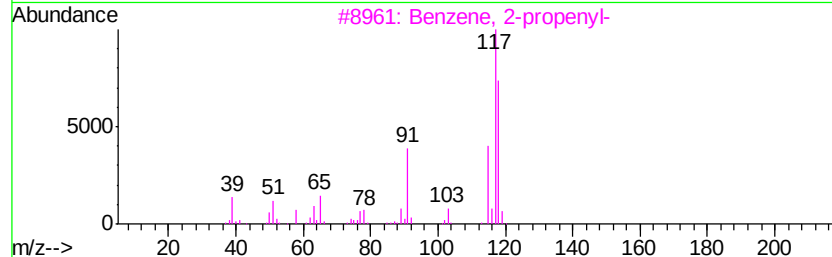
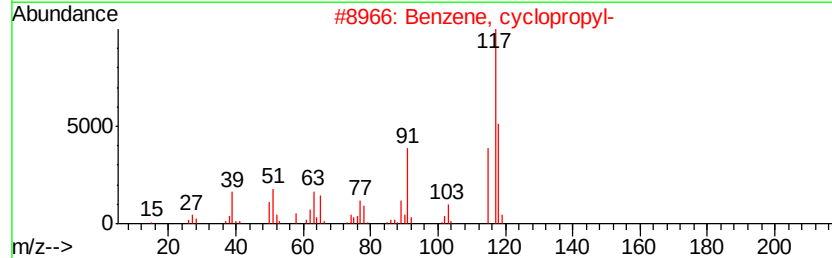
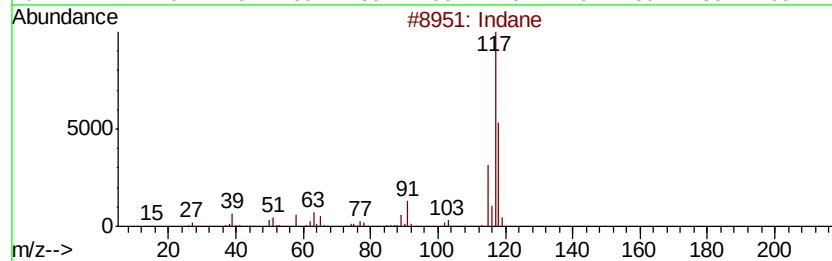
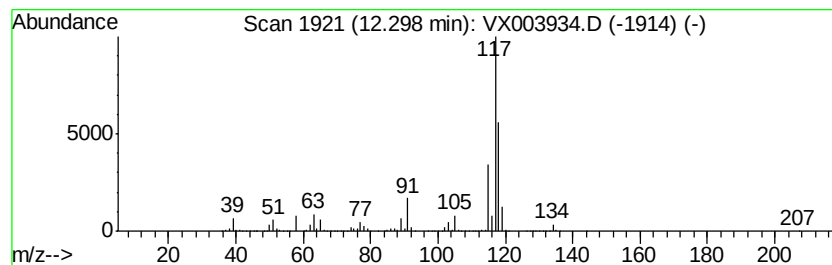
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260

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

Peak Number 10 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	74.72 ug/l	2471910	1,4-Dichlorobenzene-d4	12.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	81
2	Benzene, cyclopropyl-		118	C9H10	000873-49-4	76
3	Benzene, 2-propenyl-		118	C9H10	000300-57-2	74
4	Deltacyclene		118	C9H10	007785-10-6	64
5	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	58



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080818\
Data File : VX003934.D
Acq On : 08 Aug 2018 19:58
Operator : JC/MD
Sample : J4387-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0554

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.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	84.2	ug/l	1828960	1	5.67	1086110	50.0
Pentane	2.00	71.6	ug/l	1555140	1	5.67	1086110	50.0
Cyclopentane	2.93	70.4	ug/l	1529950	1	5.67	1086110	50.0
Pentane, 3-methyl-	3.17	51.2	ug/l	1112960	1	5.67	1086110	50.0
Cyclopentane, met...	4.40	232.3	ug/l	5045730	1	5.67	1086110	50.0
Benzene, 1-ethyl-...	11.44	355.4	ug/l	11758200	4	12.08	1654200	50.0
Benzene, 1,2,3-tr...	12.15	169.2	ug/l	5597240	4	12.08	1654200	50.0
Indane	12.30	74.7	ug/l	2471910	4	12.08	1654200	50.0