

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072618\
 Data File : VX003696.D
 Acq On : 27 Jul 2018 04:13
 Operator : JC/SP
 Sample : J4154-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0507

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\82X072418W.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	1.081	74	81	94	rBV	545578	654986	3.12%	0.981%
2	1.794	192	198	212	rVB	491545	696879	3.32%	1.044%
3	2.001	227	232	247	rVB	427245	636446	3.03%	0.953%
4	2.398	287	297	304	rBV	111058	218878	1.04%	0.328%
5	2.849	353	371	374	rBV3	150897	383914	1.83%	0.575%
6	2.892	374	378	382	rVV	436240	947978	4.51%	1.420%
7	2.934	382	385	402	rVB	399939	754527	3.59%	1.130%
8	3.178	414	425	442	rVB	480302	1113549	5.30%	1.668%
9	3.526	472	482	496	rBV	313678	716030	3.41%	1.073%
10	4.403	615	626	641	rVB	599411	1711242	8.14%	2.563%
11	5.580	811	819	829	rVB3	303407	955990	4.55%	1.432%
12	5.934	862	877	891	rBV4	107278	343030	1.63%	0.514%
13	6.153	904	913	924	rVB	2588856	6641286	31.60%	9.948%
14	6.866	1022	1030	1038	rBV	141881	333629	1.59%	0.500%
15	7.464	1117	1128	1140	rBV	387542	896054	4.26%	1.342%
16	8.720	1328	1334	1340	rVB	420934	673958	3.21%	1.010%
17	8.787	1340	1345	1351	rBV	526791	782371	3.72%	1.172%
18	10.116	1553	1563	1568	rBV	315517	450580	2.14%	0.675%
19	10.256	1580	1586	1596	rBV	3505911	4397891	20.93%	6.588%
20	10.366	1596	1604	1610	rBV	15495326	21016891	100.00%	31.482%
21	10.701	1654	1659	1665	rVB	2329679	2846633	13.54%	4.264%
22	11.018	1706	1711	1718	rVB	387950	490688	2.33%	0.735%
23	11.140	1725	1731	1736	rBV	382450	475586	2.26%	0.712%
24	11.360	1762	1767	1774	rBV	320787	442283	2.10%	0.663%
25	11.439	1774	1780	1787	rVV	1580828	2715345	12.92%	4.067%
26	11.506	1787	1791	1797	rVB	979630	1235942	5.88%	1.851%
27	11.670	1812	1818	1827	rBV	829678	1031875	4.91%	1.546%
28	11.811	1836	1841	1846	rVB	3357796	3975471	18.92%	5.955%
29	12.079	1880	1885	1890	rVB2	430770	578828	2.75%	0.867%
30	12.146	1890	1896	1901	rBV	1480123	1711541	8.14%	2.564%
31	12.298	1914	1921	1929	rBV2	647389	1031163	4.91%	1.545%
32	12.378	1929	1934	1942	rVB3	284168	425288	2.02%	0.637%
33	12.591	1963	1969	1971	rBV	175774	253614	1.21%	0.380%
34	12.670	1977	1982	1985	rBV	247786	287557	1.37%	0.431%

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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

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Title : SW846 8260

35	12.762	1992	1997	2004	rBV2	210495	343710	1.64%	0.515%
36	12.981	2026	2033	2036	rBV	214785	294904	1.40%	0.442%
37	13.018	2036	2039	2045	rVB	345042	421200	2.00%	0.631%
38	13.347	2089	2093	2098	rVB2	580440	770076	3.66%	1.154%
39	13.481	2110	2115	2121	rVB	444368	528884	2.52%	0.792%
40	13.835	2166	2173	2181	rVB	1371828	1753556	8.34%	2.627%
41	14.700	2304	2315	2320	rBV	385787	487372	2.32%	0.730%
42	14.841	2333	2338	2344	rBV	257743	330462	1.57%	0.495%

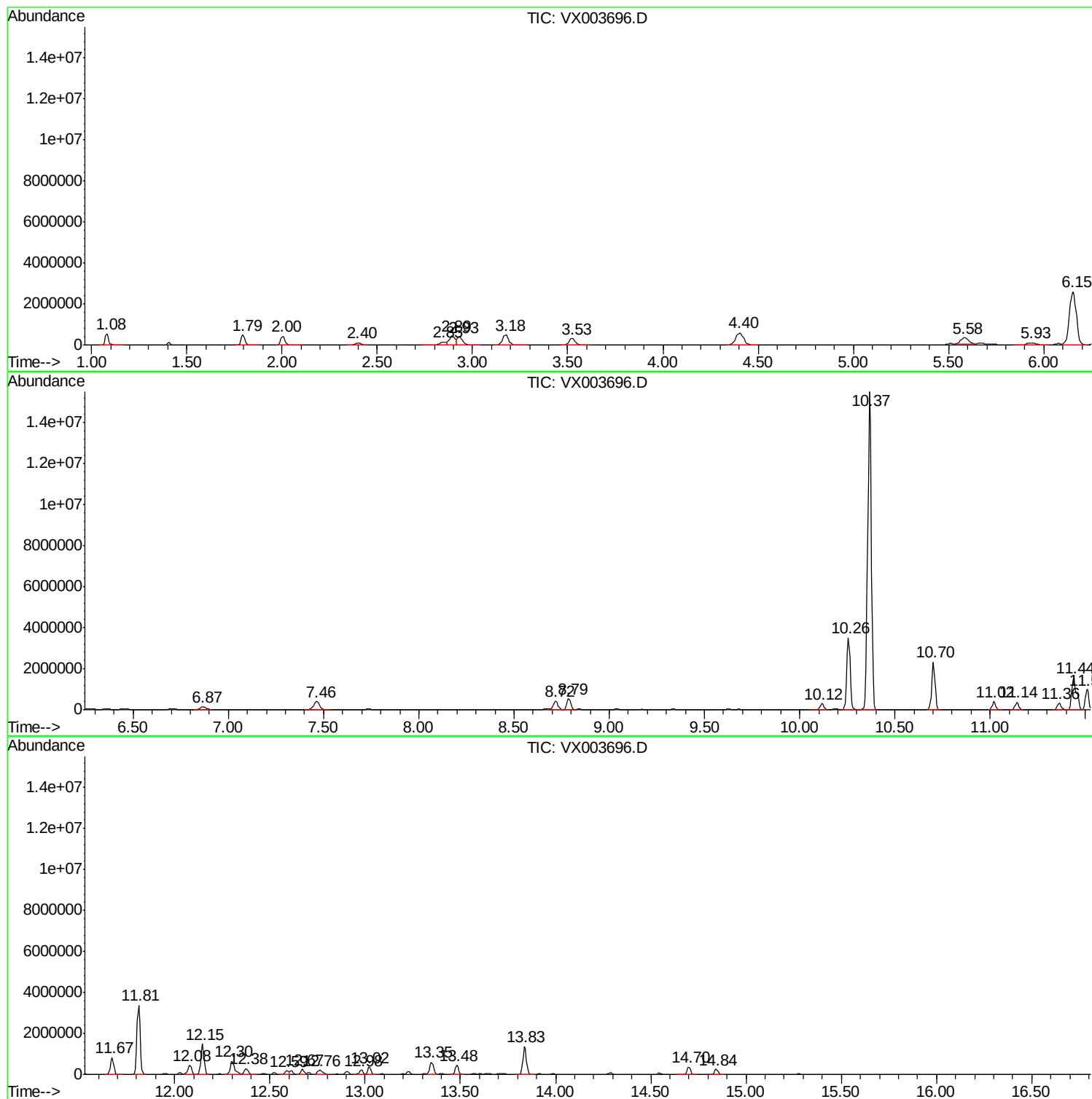
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Quant Title : SW846 8260

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



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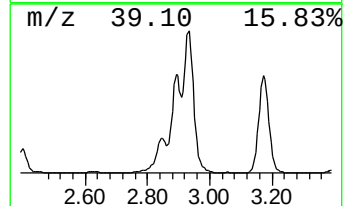
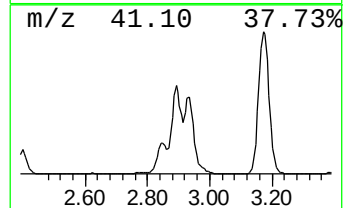
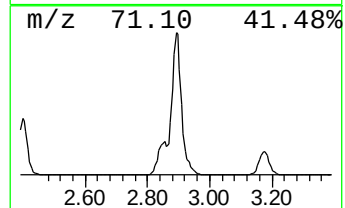
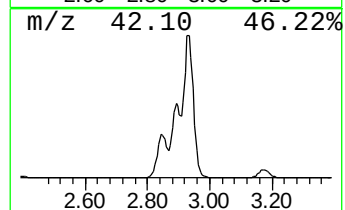
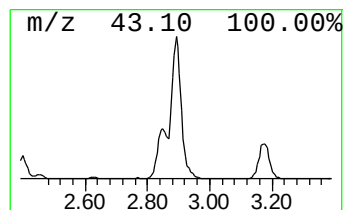
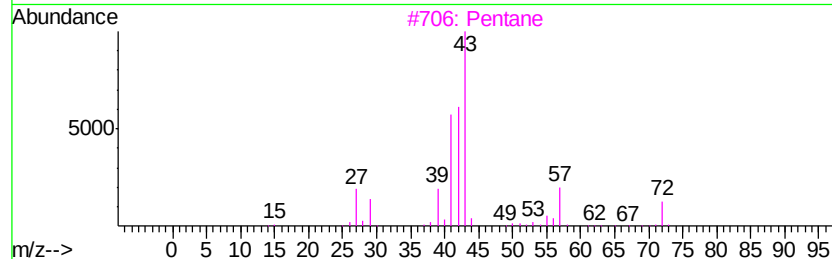
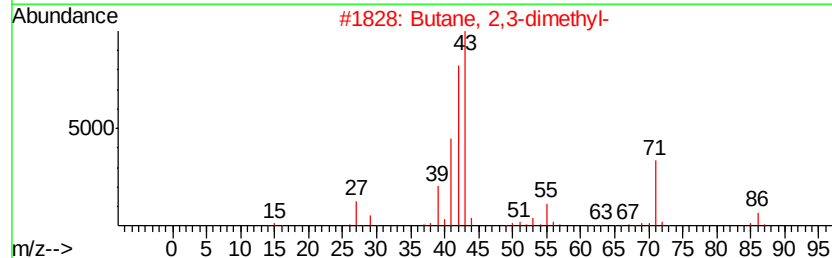
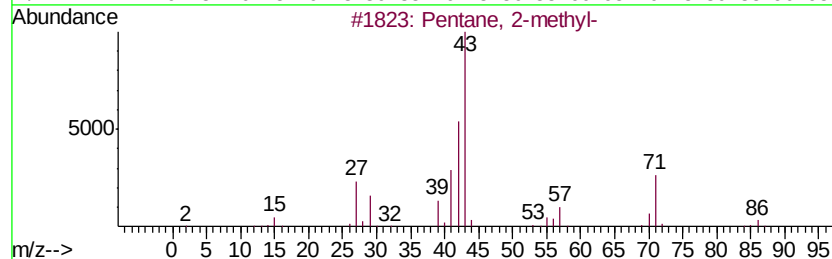
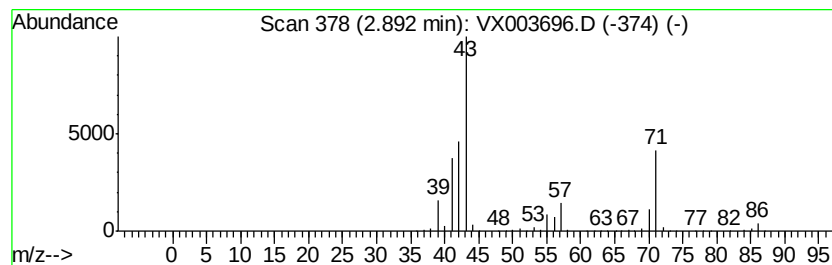
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	49.58 ug/l	947978	Pentafluorobenzene	5.67

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	59
3		Pentane	72	C5H12	000109-66-0	46
4		1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	40
5		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38



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ALS Vial : 31 Sample Multiplier: 1

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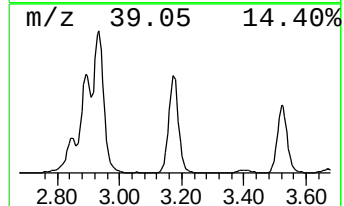
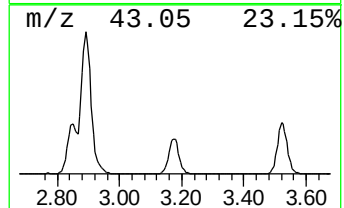
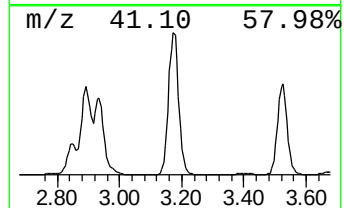
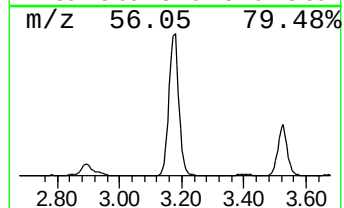
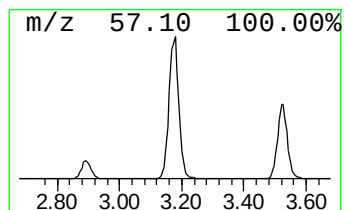
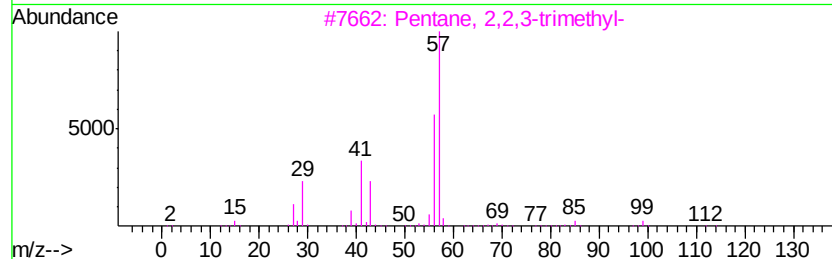
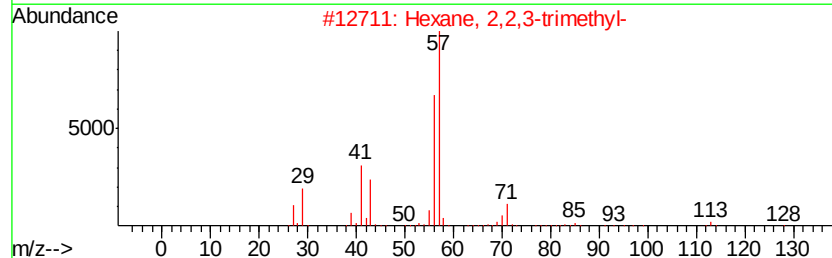
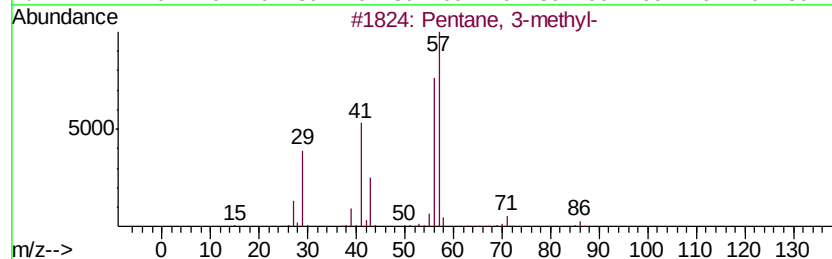
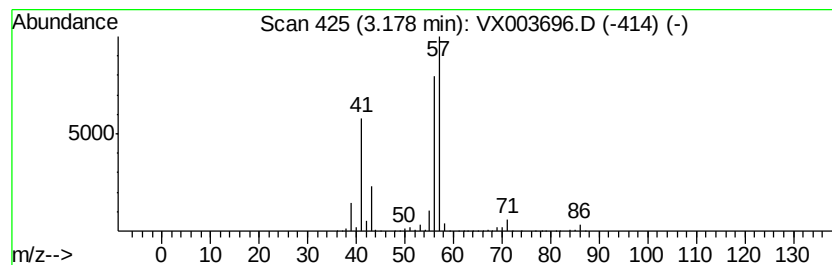
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Pentane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	58.24 ug/l	1113550	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	64
3		Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	50
4		n-Hexane	86	C6H14	000110-54-3	50
5		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	42



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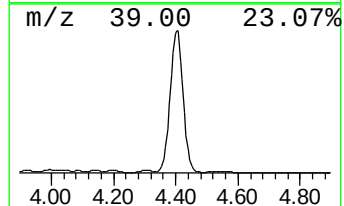
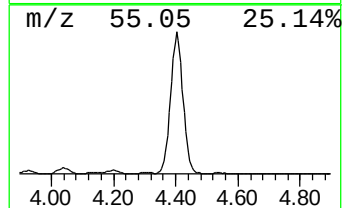
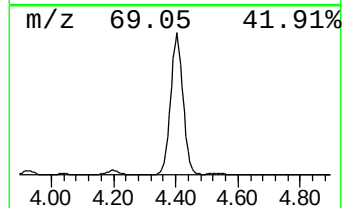
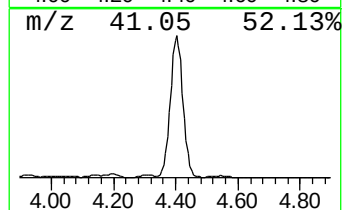
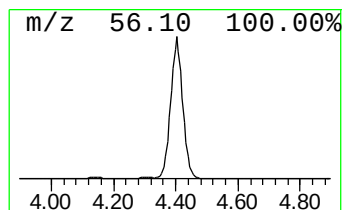
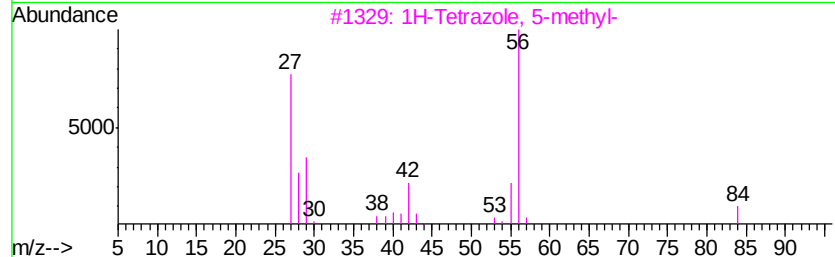
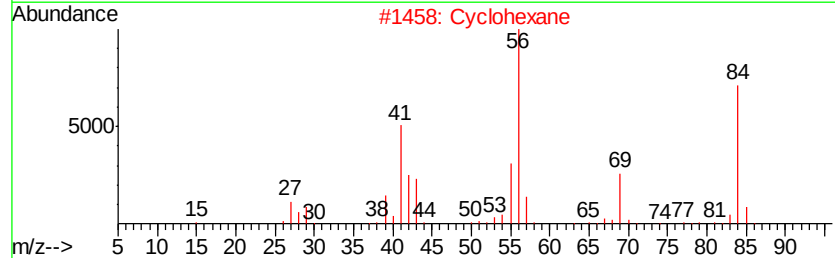
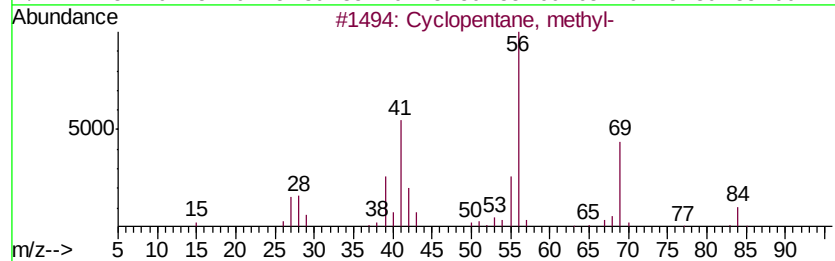
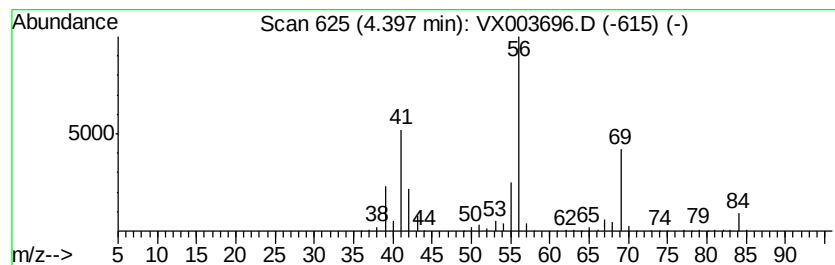
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Quant Title : SW846 8260

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

Peak Number 3 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	89.50 ug/l	1711240	Pentafluorobenzene	5.67

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	78
3		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	40



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Instrument :
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ClientSampleId :
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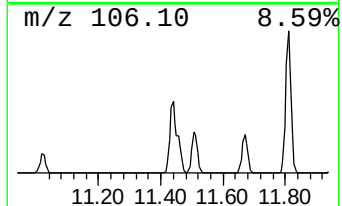
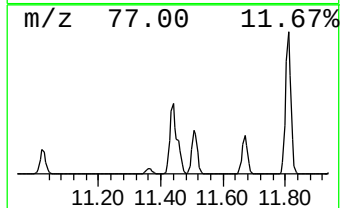
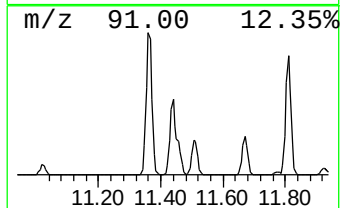
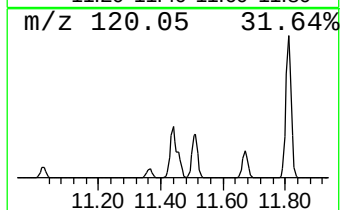
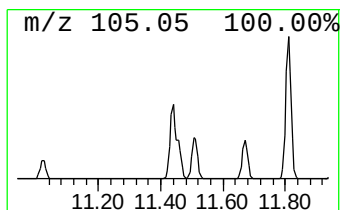
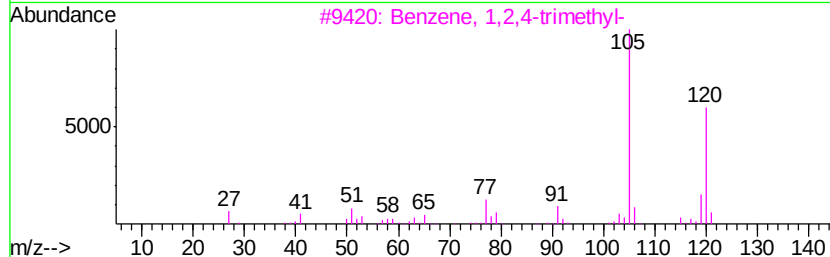
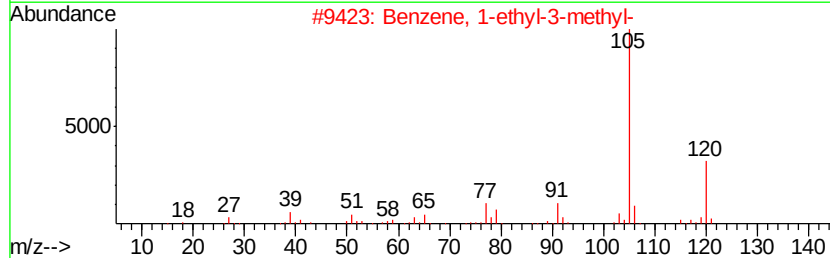
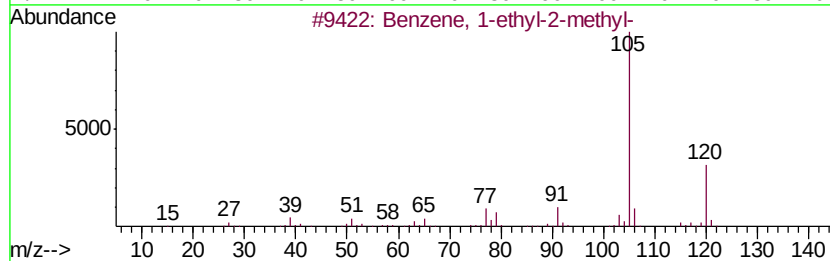
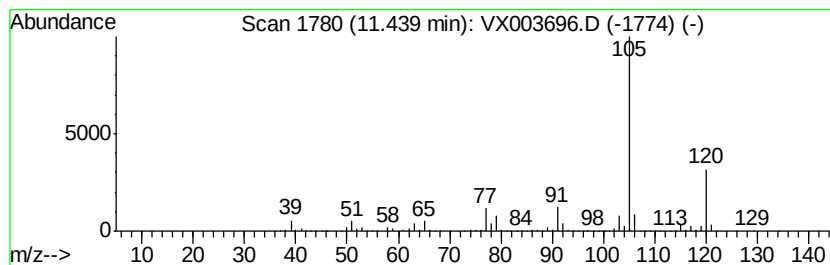
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	234.56 ug/l	2715350	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	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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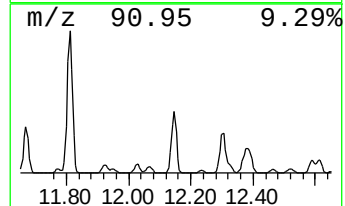
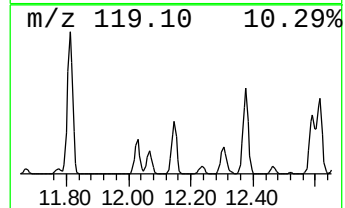
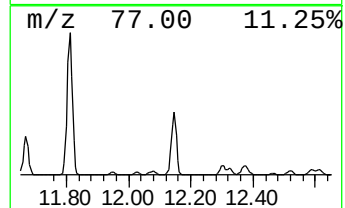
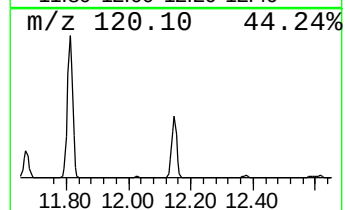
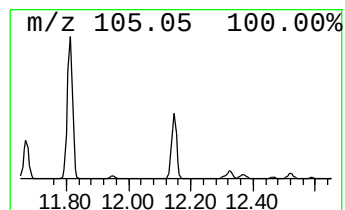
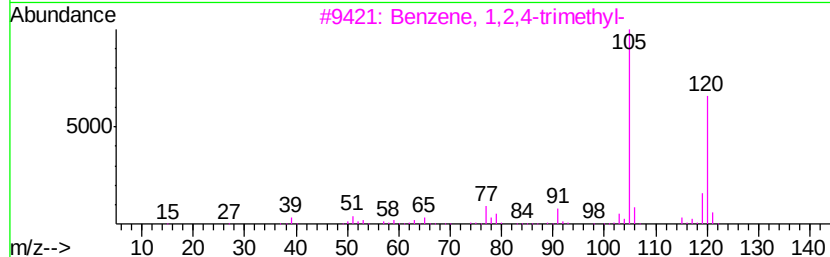
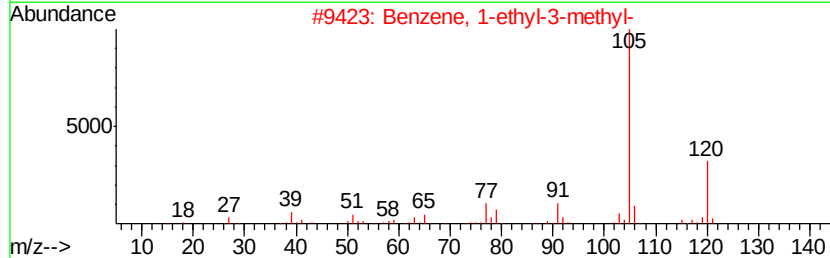
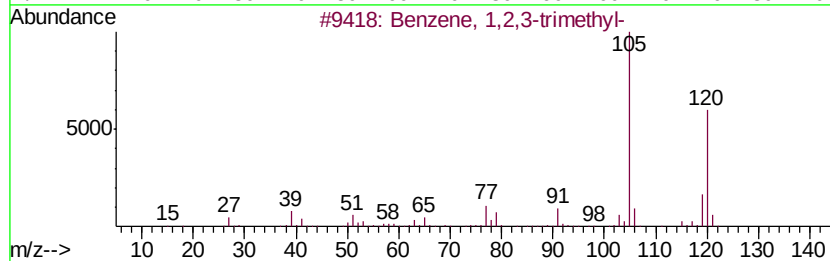
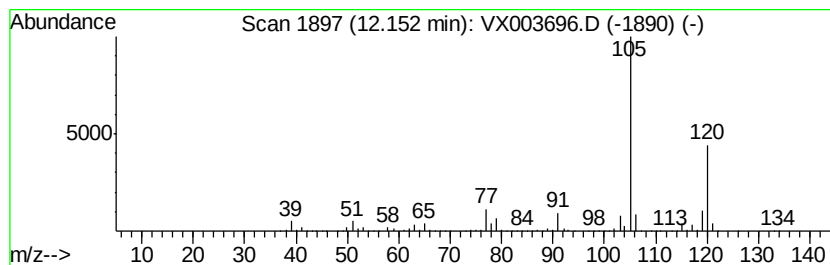
Instrument :
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ClientSampled :
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.15	147.85 ug/l	1711540	1,4-Dichlorobenzene-d4	12.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072618\
Data File : VX003696.D
Acq On : 27 Jul 2018 04:13
Operator : JC/SP
Sample : J4154-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 31 Sample Multiplier: 1

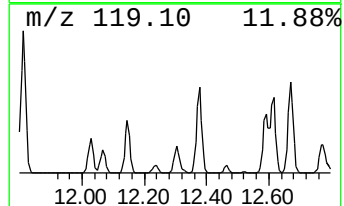
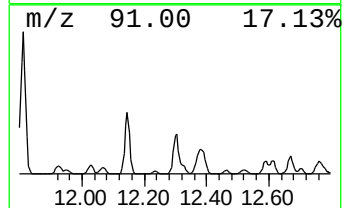
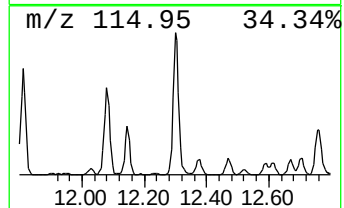
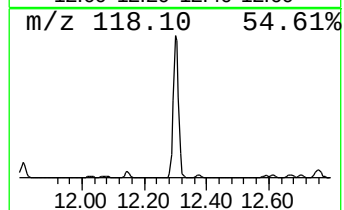
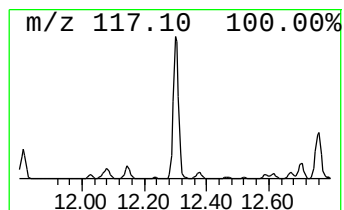
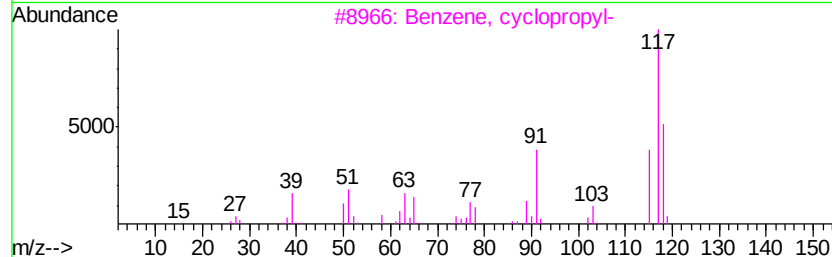
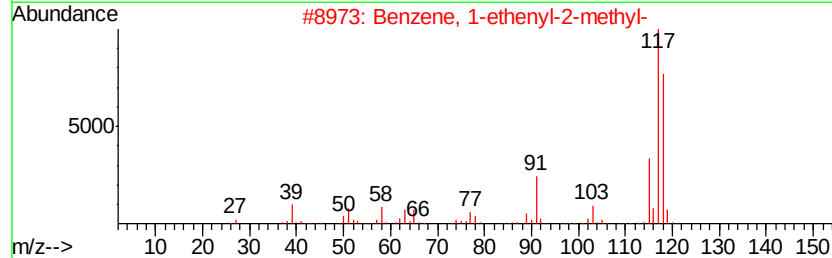
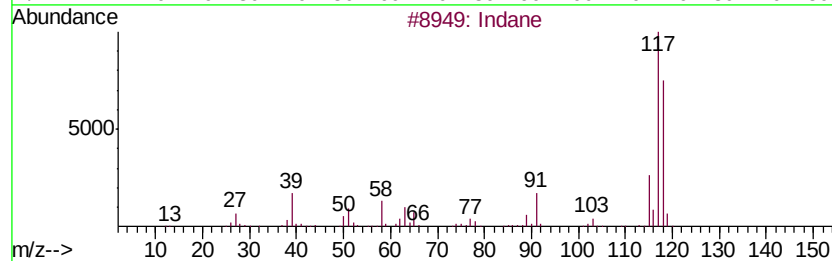
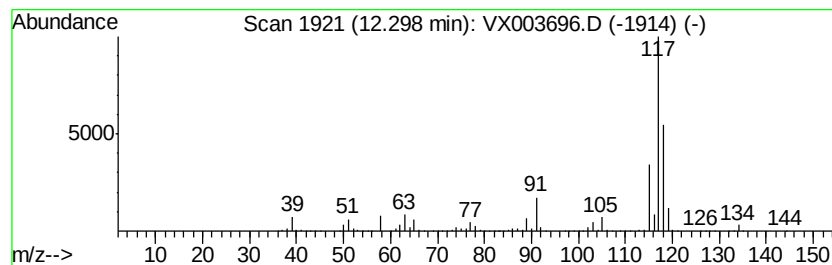
Instrument :
MSVOA_X
ClientSampled :
FL-0507

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260

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

Peak Number 7 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.30	89.07 ug/l	1031160	1,4-Dichlorobenzene-d4	12.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
3	Benzene, cvclopropyl-	118	C9H10	000873-49-4	81
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
5	Deltacyclene	118	C9H10	007785-10-6	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072618\
Data File : VX003696.D
Acq On : 27 Jul 2018 04:13
Operator : JC/SP
Sample : J4154-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0507

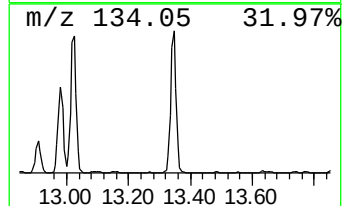
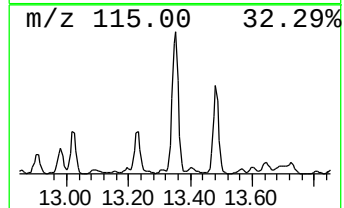
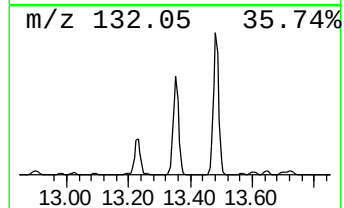
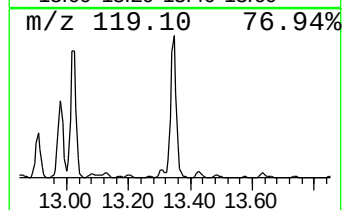
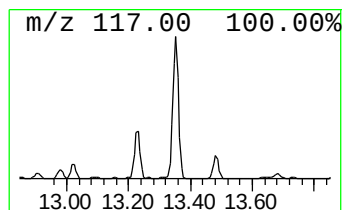
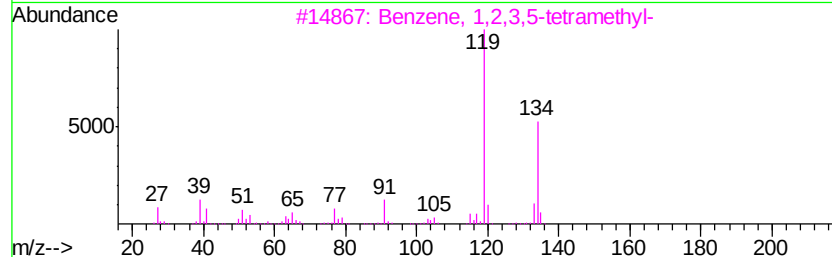
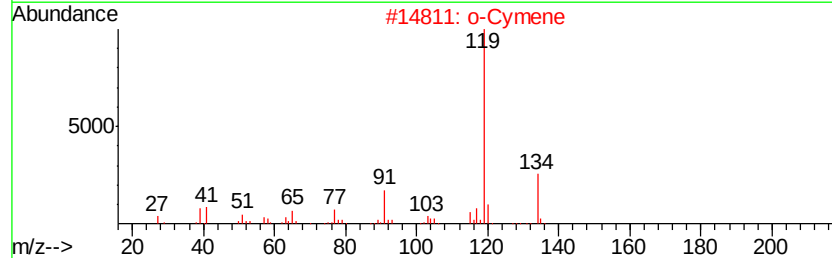
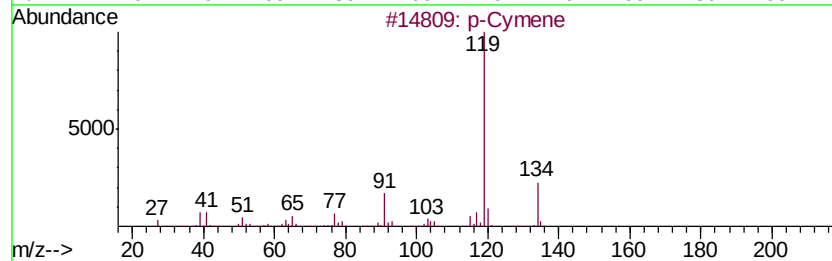
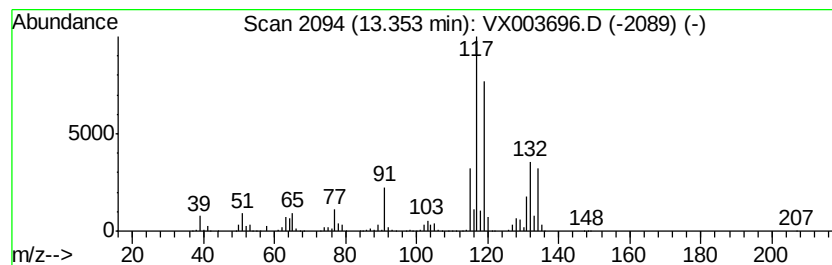
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Quant Title : SW846 8260

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

Peak Number 8 p-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	66.52 ug/l	770076	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	60
2		o-Cymene	134	C10H14	000527-84-4	60
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072618\
Data File : VX003696.D
Acq On : 27 Jul 2018 04:13
Operator : JC/SP
Sample : J4154-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
FL-0507

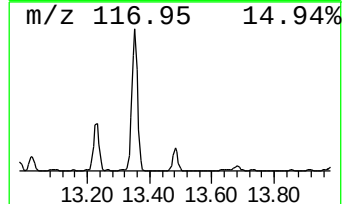
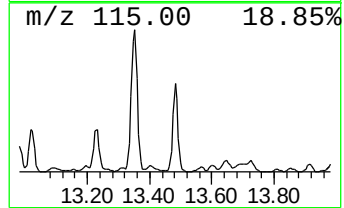
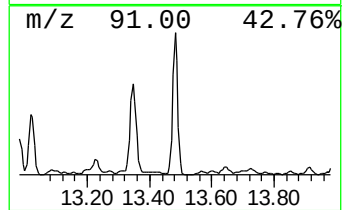
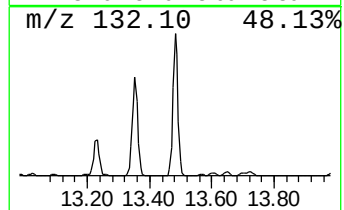
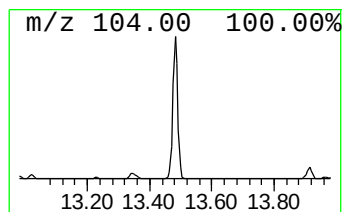
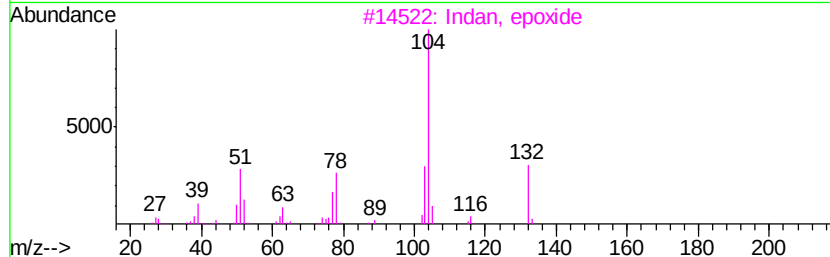
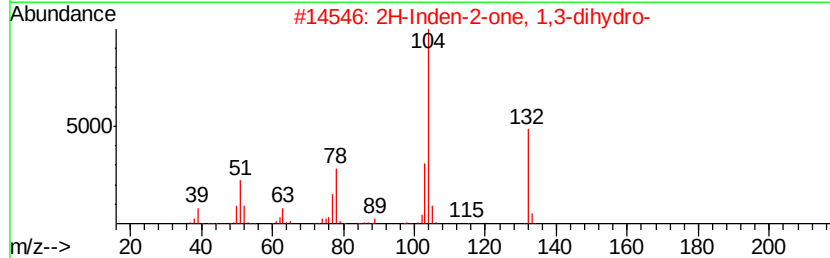
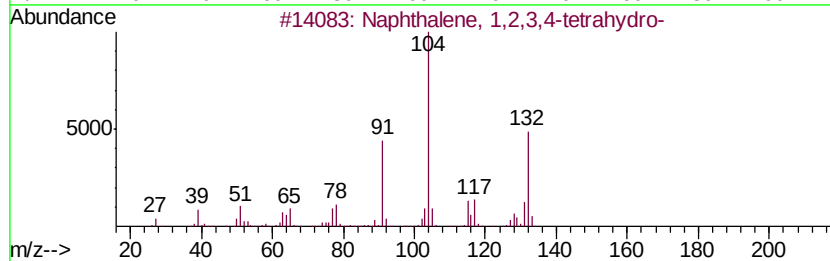
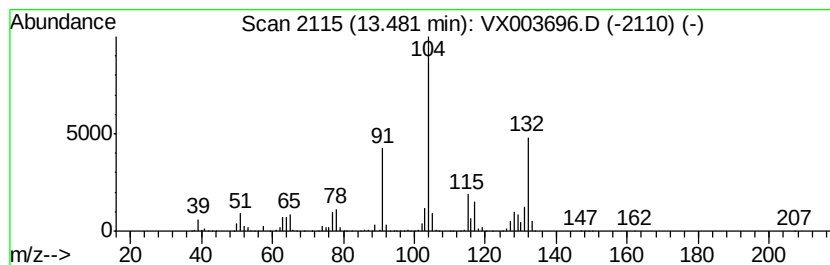
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	45.69 ug/l	528884	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58
3		Indan, epoxide	132	C9H8O	000768-22-9	52
4		Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	38
5		Acetic acid, 2-phenylethyl ester	164	C10H12O2	000103-45-7	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072618\
Data File : VX003696.D
Acq On : 27 Jul 2018 04:13
Operator : JC/SP
Sample : J4154-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 31 Sample Multiplier: 1

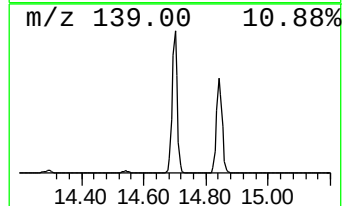
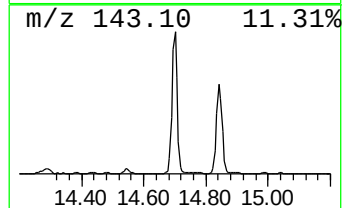
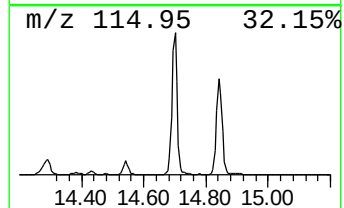
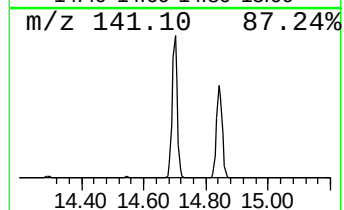
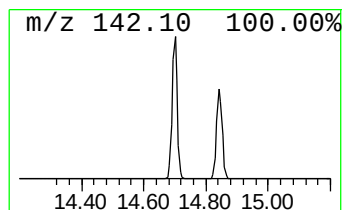
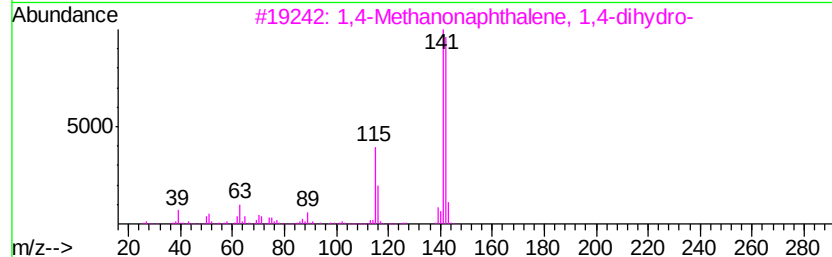
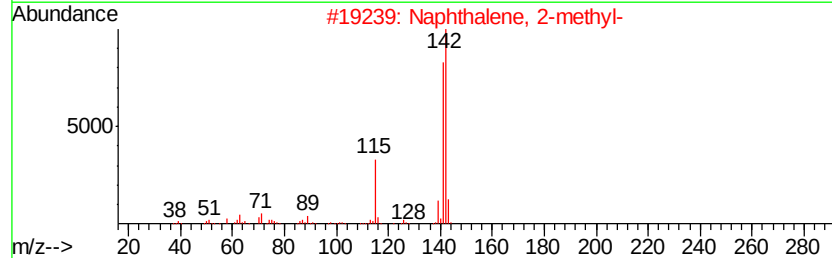
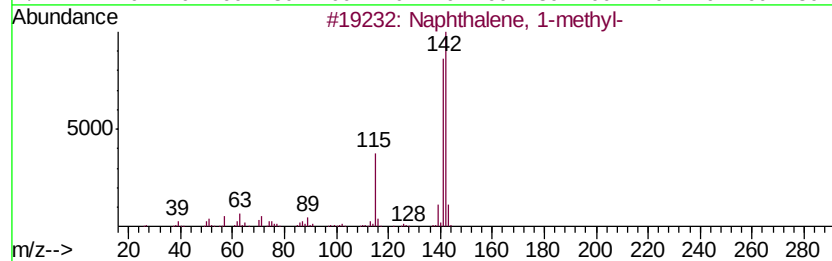
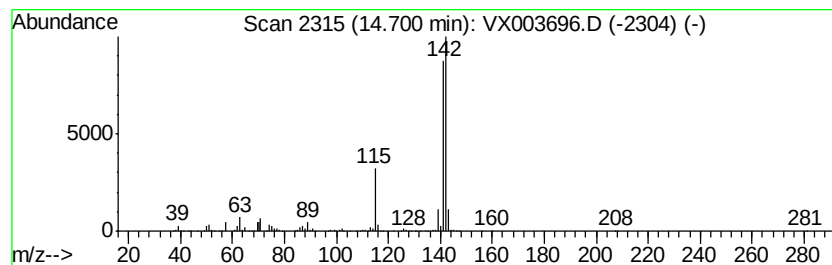
Instrument :
MSVOA_X
ClientSampleId :
FL-0507

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	42.10 ug/l	487372	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
2		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
3		1,4-Methanonaphthalene, 1,4-dihv...	142 C11H10	004453-90-1 90
4		Benzocycloheptatriene	142 C11H10	000264-09-5 90
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142 C11H10	002443-46-1 59



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072618\
Data File : VX003696.D
Acq On : 27 Jul 2018 04:13
Operator : JC/SP
Sample : J4154-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0507

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.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-methyl-	2.89	49.6	ug/l	947978	1	5.67	955990	50.0
Pentane, 3-methyl-	3.18	58.2	ug/l	1113550	1	5.67	955990	50.0
Cyclopentane, met...	4.40	89.5	ug/l	1711240	1	5.67	955990	50.0
Benzene, 1-ethyl-...	11.44	234.6	ug/l	2715350	4	12.08	578828	50.0
Benzene, 1,2,3-tr...	12.15	147.8	ug/l	1711540	4	12.08	578828	50.0
Indane	12.30	89.1	ug/l	1031160	4	12.08	578828	50.0
p-Cymene	13.35	66.5	ug/l	770076	4	12.08	578828	50.0
Naphthalene, 1,2,...	13.48	45.7	ug/l	528884	4	12.08	578828	50.0
Naphthalene, 1-me...	14.70	42.1	ug/l	487372	4	12.08	578828	50.0