

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
 Data File : VX010962.D
 Acq On : 18 Jul 2019 16:32
 Operator : JC/SP
 Sample : K3884-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0609

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.788	99	104	119	rVB	614884	903279	1.43%	0.423%
2	2.001	133	139	153	rVB	521853	745745	1.18%	0.349%
3	2.934	288	292	304	rVB	408170	838477	1.33%	0.393%
4	3.178	321	332	346	rBV	336901	789311	1.25%	0.370%
5	3.525	379	389	404	rBV	329444	746846	1.18%	0.350%
6	4.403	522	533	548	rVB	1233351	3623790	5.74%	1.697%
7	5.586	717	727	735	rBV	1119682	3366004	5.33%	1.576%
8	6.860	927	936	945	rBV	329858	800314	1.27%	0.375%
9	7.463	1023	1035	1045	rBV	1439060	3249256	5.15%	1.521%
10	8.713	1235	1240	1246	rVB	739807	1239663	1.96%	0.580%
11	8.786	1246	1252	1257	rBV	968683	1499936	2.38%	0.702%
12	10.109	1464	1469	1475	rBV	694603	959279	1.52%	0.449%
13	10.256	1486	1493	1499	rBV	16470637	22252882	35.25%	10.420%
14	10.372	1502	1512	1517	rBV	39143243	63123760	100.00%	29.558%
15	10.701	1560	1566	1572	rVB	13964360	17841458	28.26%	8.354%
16	11.018	1613	1618	1630	rVB	1657714	2093676	3.32%	0.980%
17	11.134	1630	1637	1642	rBV	681139	894318	1.42%	0.419%
18	11.359	1669	1674	1680	rVB	2233883	2634528	4.17%	1.234%
19	11.432	1681	1686	1694	rVV	7771072	13566289	21.49%	6.353%
20	11.505	1694	1698	1703	rVB	5388125	6394409	10.13%	2.994%
21	11.664	1719	1724	1730	rBV	4156988	5373709	8.51%	2.516%
22	11.810	1743	1748	1753	rVB	14481507	17405492	27.57%	8.150%
23	12.024	1777	1783	1786	rBV	545215	654318	1.04%	0.306%
24	12.072	1786	1791	1797	rVB2	928946	1388526	2.20%	0.650%
25	12.140	1797	1802	1808	rBV	5980025	7576570	12.00%	3.548%
26	12.298	1822	1828	1835	rBV2	3935466	5734540	9.08%	2.685%
27	12.371	1835	1840	1849	rVB3	1454841	2183943	3.46%	1.023%
28	12.585	1870	1875	1877	rBV	782630	1021627	1.62%	0.478%
29	12.609	1877	1879	1883	rVV	831262	846008	1.34%	0.396%
30	12.664	1883	1888	1891	rVV	1124730	1339823	2.12%	0.627%
31	12.755	1898	1903	1911	rVV3	842265	1420473	2.25%	0.665%
32	12.902	1922	1927	1932	rVB2	577013	761022	1.21%	0.356%
33	12.975	1932	1939	1942	rBV	769816	958684	1.52%	0.449%
34	13.017	1942	1946	1952	rVB	1134972	1359181	2.15%	0.636%

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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

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

35	13.225	1976	1980	1984	rVB	689144	854681	1.35%	0.400%
36	13.347	1995	2000	2005	rVB2	2161765	3000782	4.75%	1.405%
37	13.481	2016	2022	2028	rVB	1634054	2158474	3.42%	1.011%
38	13.834	2071	2080	2088	rVB	5611249	7101816	11.25%	3.326%
39	14.285	2146	2154	2161	rBV	392391	646852	1.02%	0.303%
40	14.694	2213	2221	2225	rBV	2008646	2493856	3.95%	1.168%
41	14.834	2239	2244	2250	rBV	1318985	1712550	2.71%	0.802%

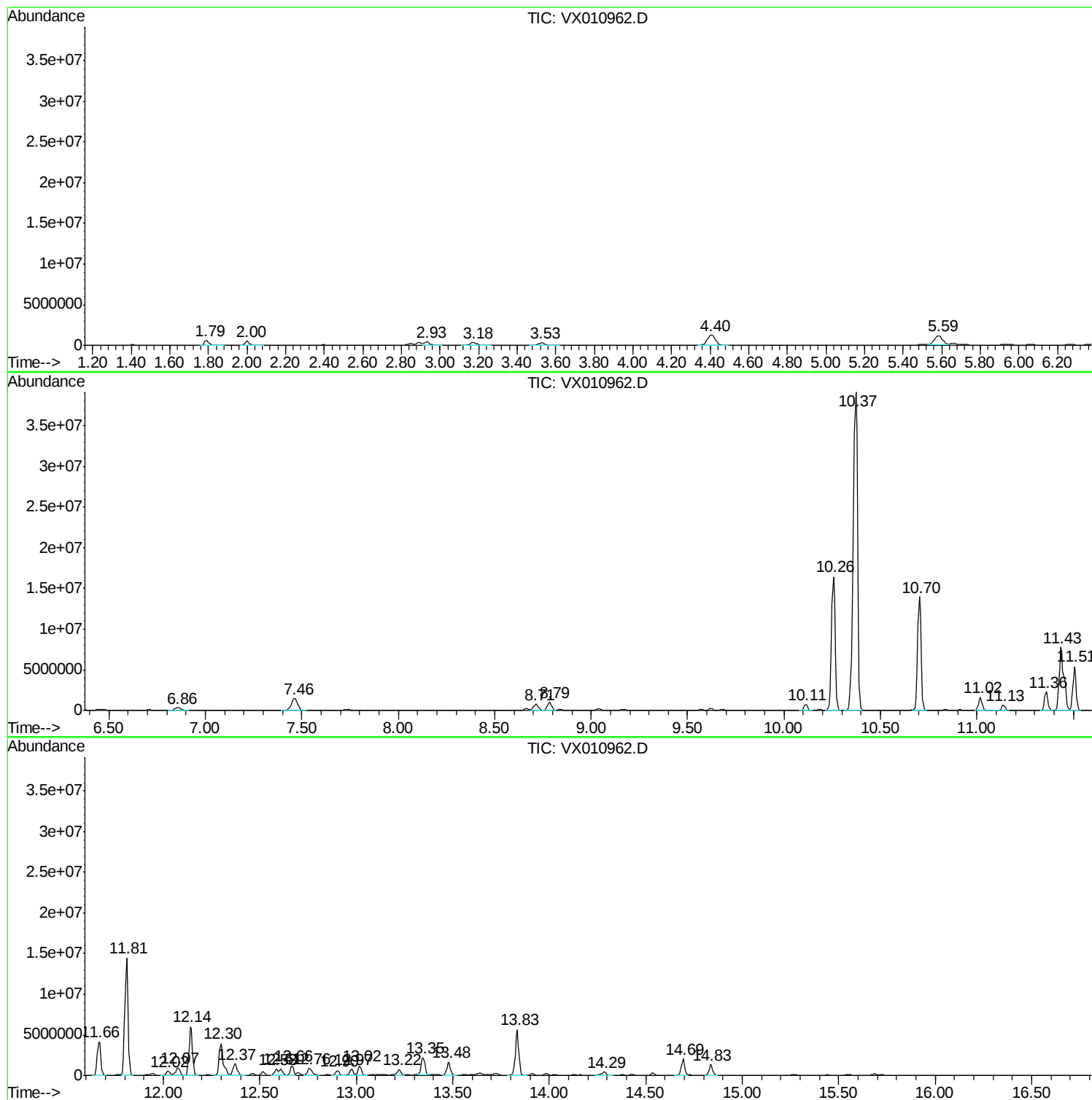
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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



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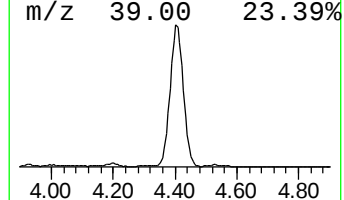
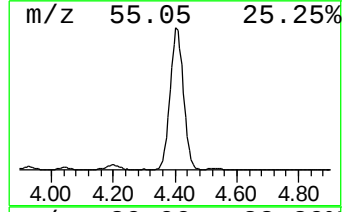
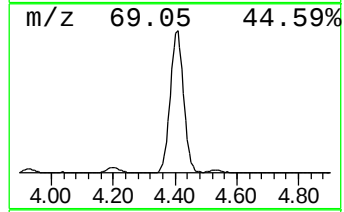
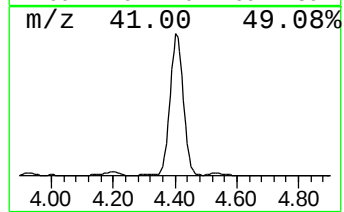
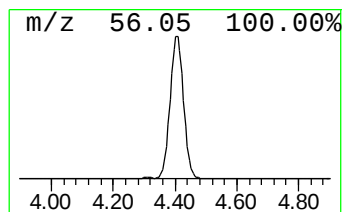
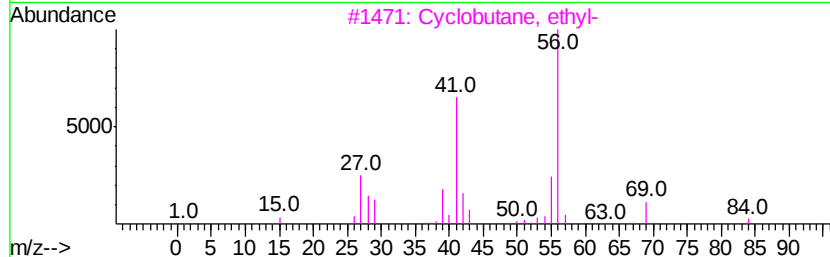
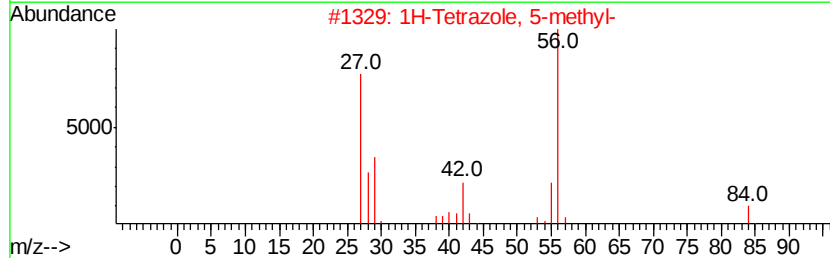
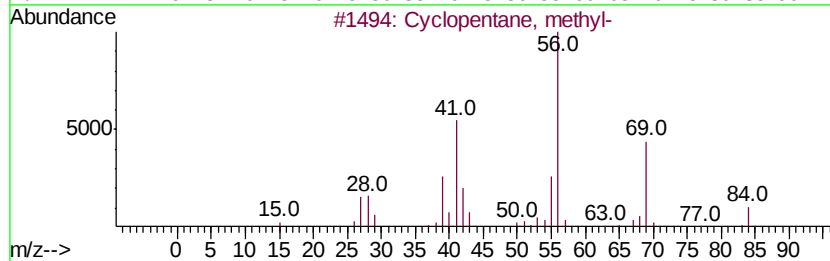
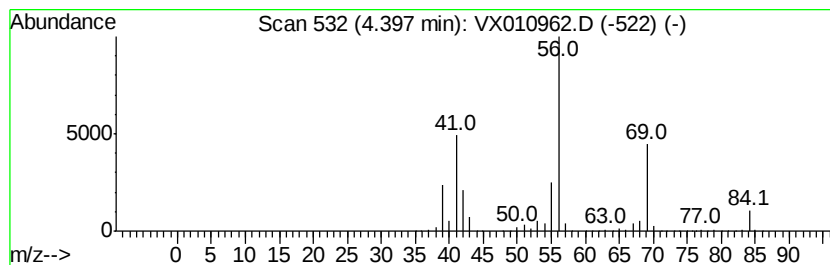
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclopentane, methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	53.83 ug/l	3623790	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
4		Cyclohexane	84	C6H12	000110-82-7	56
5		Cyclopropane, propyl-	84	C6H12	002415-72-7	53



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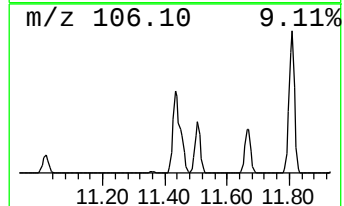
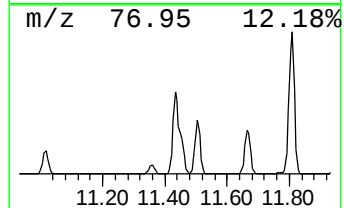
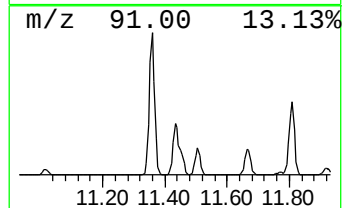
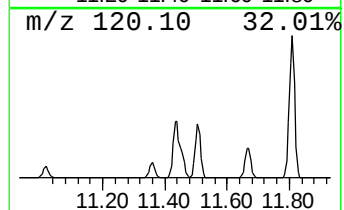
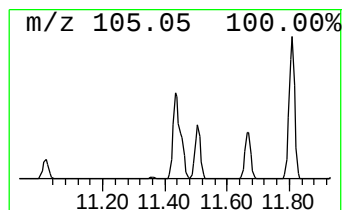
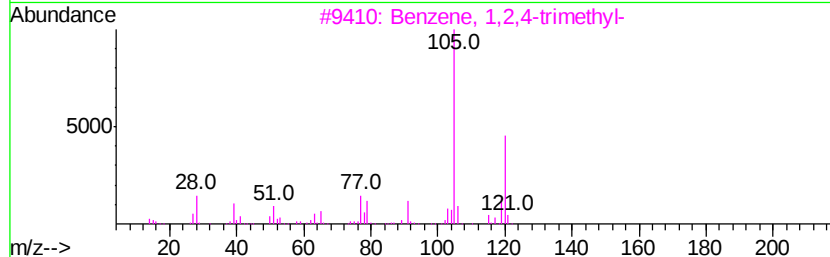
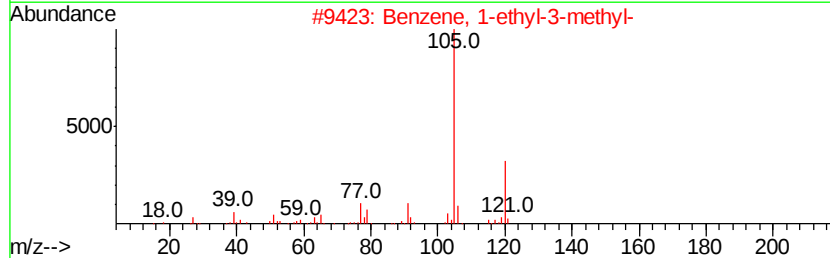
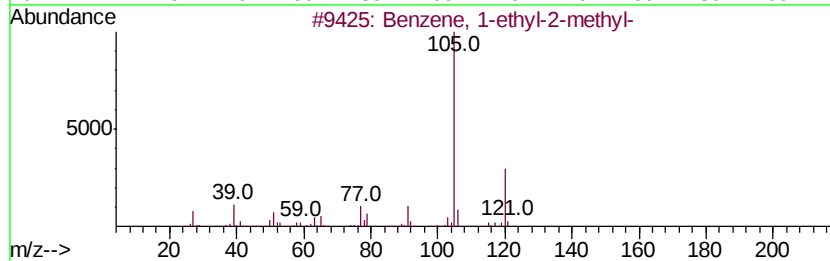
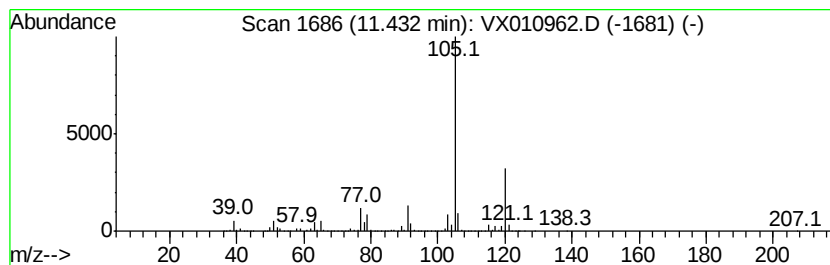
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	488.51 ug/l	13566300	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		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



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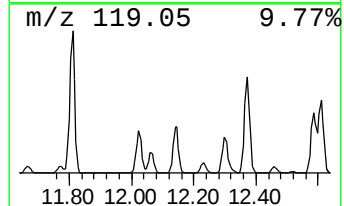
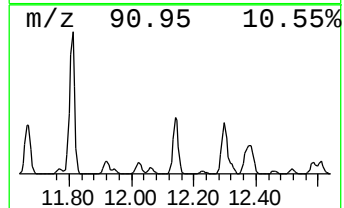
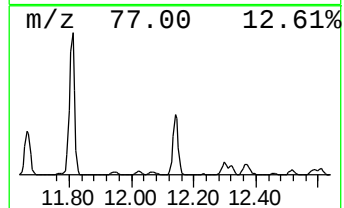
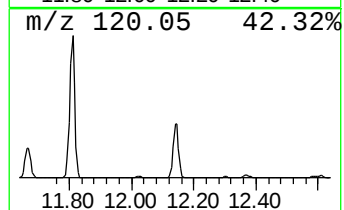
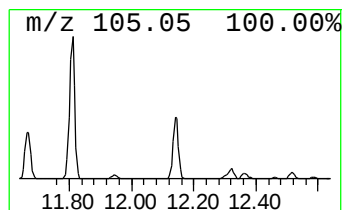
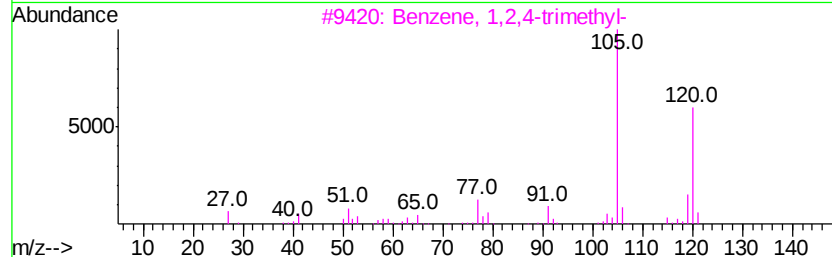
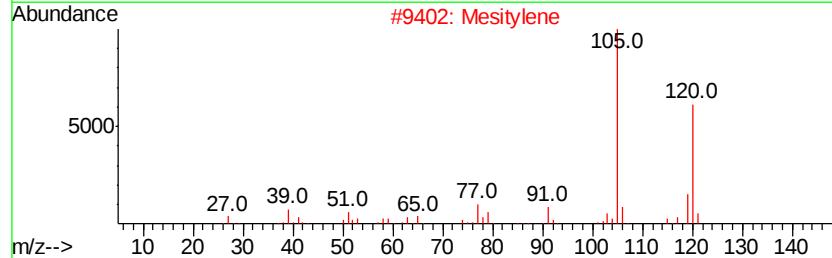
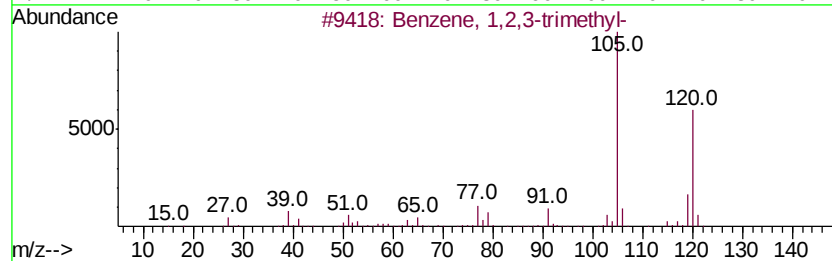
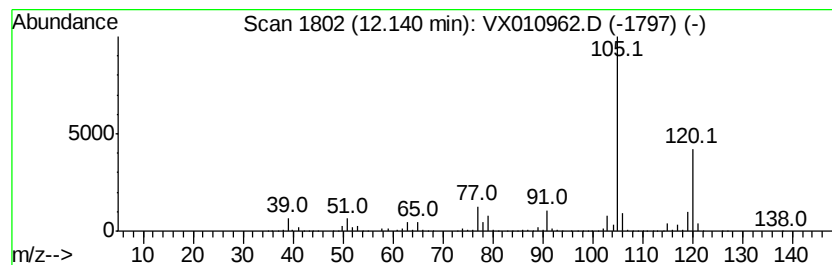
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	272.83 ug/l	7576570	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Mesitylene	120	C9H12	000108-67-8	93
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

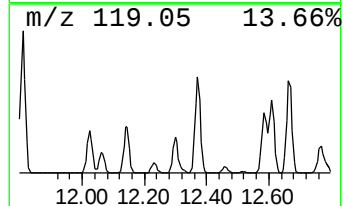
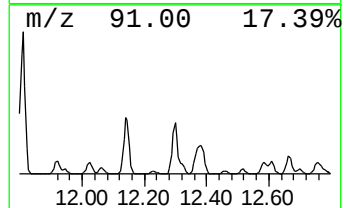
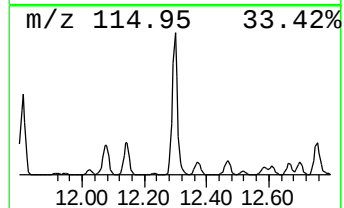
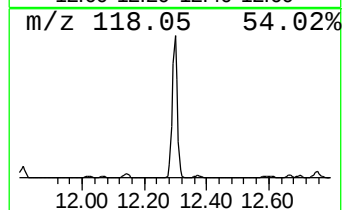
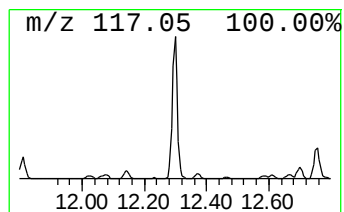
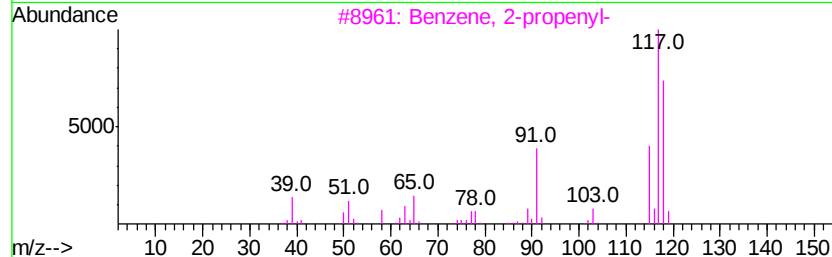
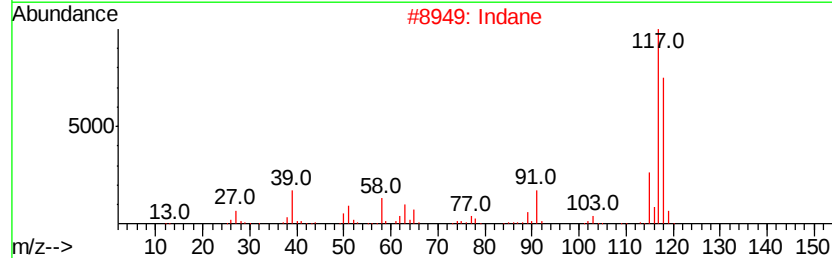
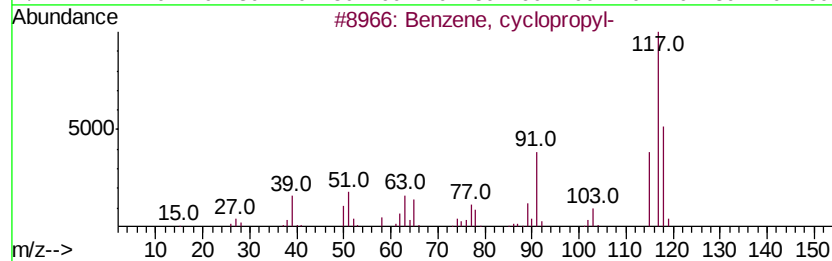
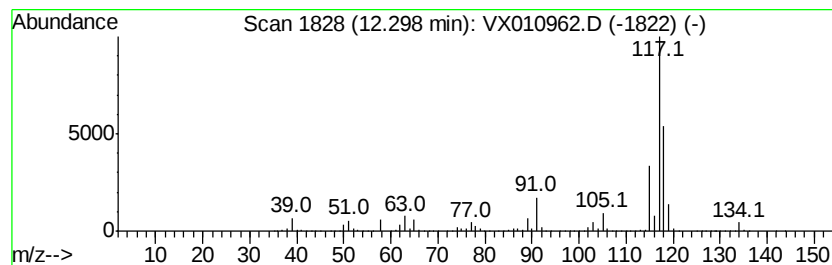
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, cyclopropyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	206.50 ug/l	5734540	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, cvclopropyl-	118 C9H10	000873-49-4 76
2		Indane	118 C9H10	000496-11-7 76
3		Benzene, 2-propenyl-	118 C9H10	000300-57-2 68
4		1,4:5,8-Dimethanobiphenylene, 1,...	184 C14H16	001624-13-1 64
5		Deltacyclene	118 C9H10	007785-10-6 58



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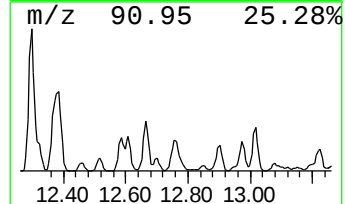
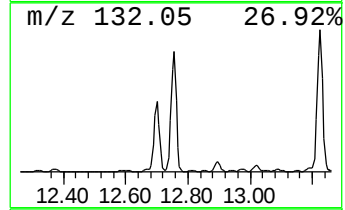
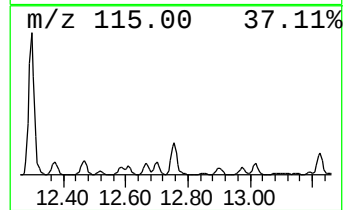
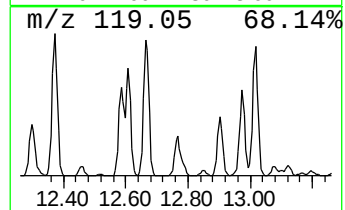
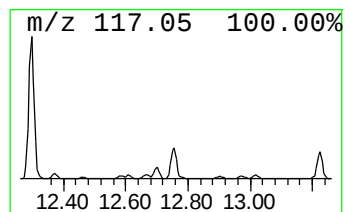
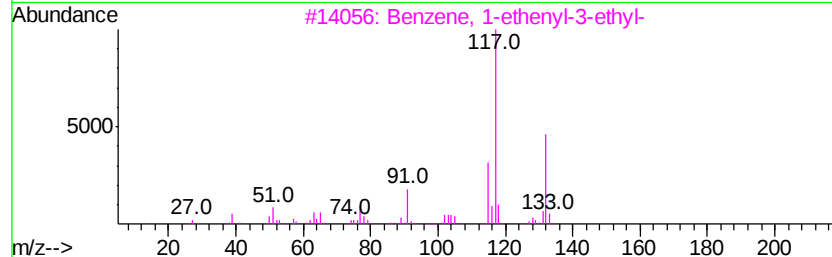
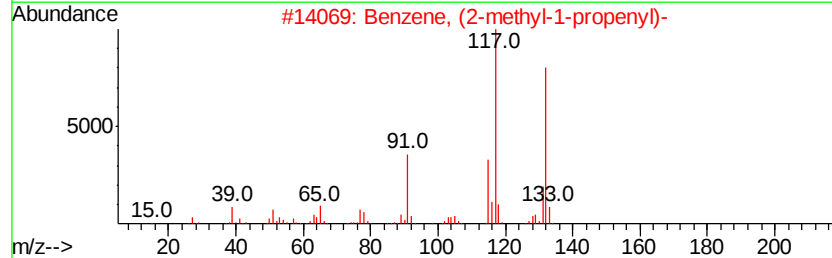
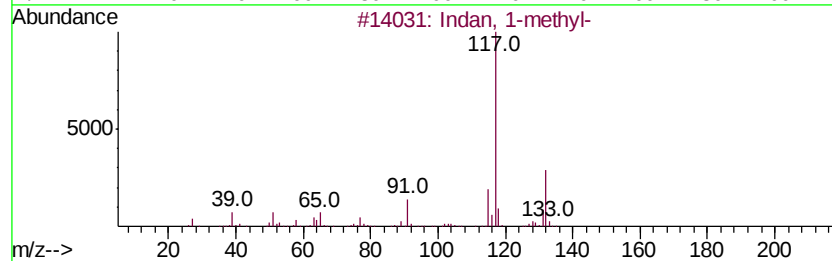
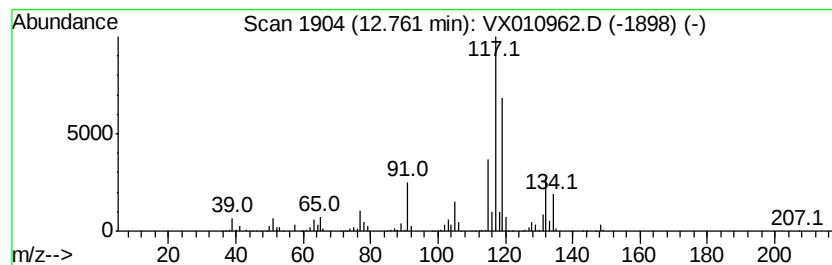
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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

Peak Number 6 Indan, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	51.15 ug/l	1420470	1,4-Dichlorobenzene-d4	12.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-		132	C10H12	000767-58-8	93
2	Benzene, (2-methyl-1-propenyl)-		132	C10H12	000768-49-0	87
3	Benzene, 1-ethenyl-3-ethyl-		132	C10H12	007525-62-4	81
4	Benzene, 1-methyl-2-(2-propenyl)-		132	C10H12	001587-04-8	81
5	Benzene, (2-methylcyclopropyl)-		132	C10H12	1000327-39-0	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010962.D
Acq On : 18 Jul 2019 16:32
Operator : JC/SP
Sample : K3884-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
FL-0609

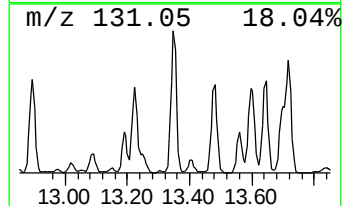
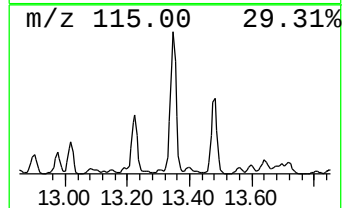
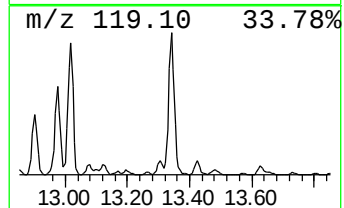
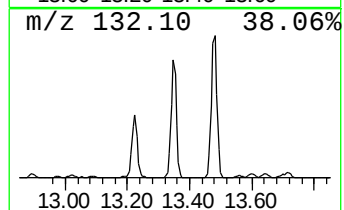
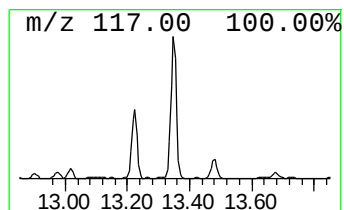
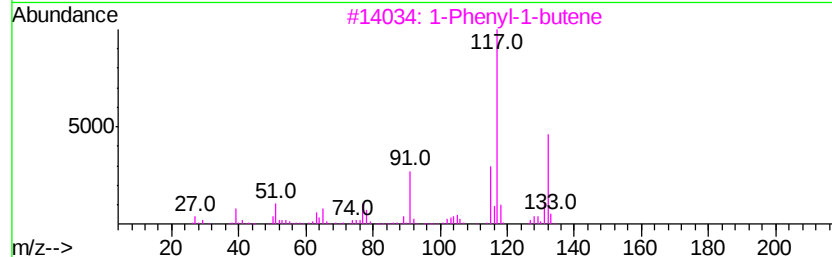
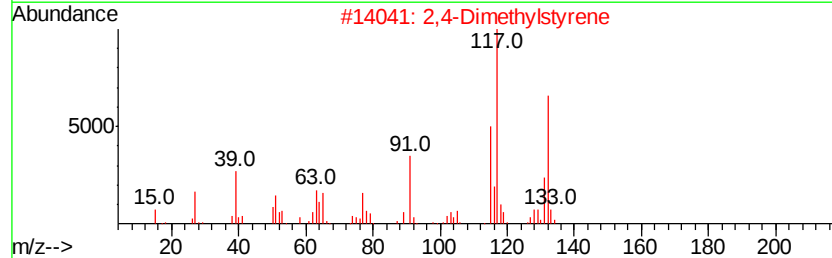
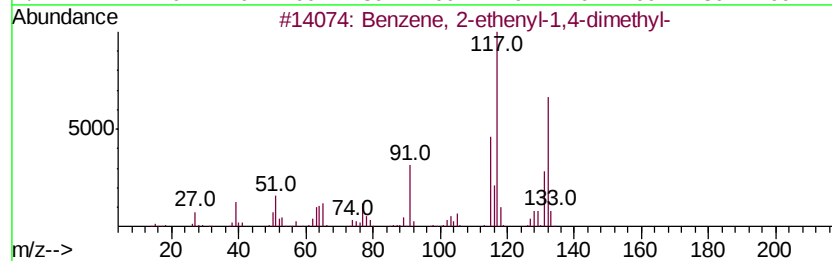
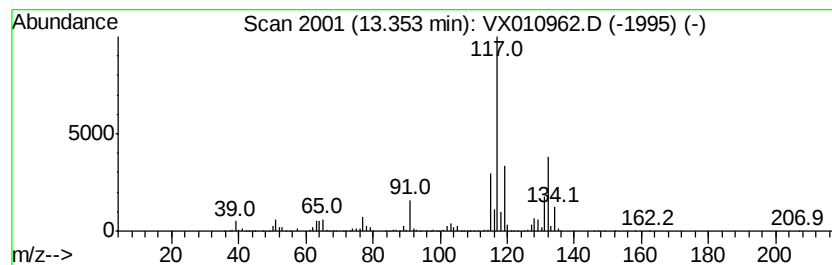
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	108.06 ug/l	3000780	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	92
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010962.D
Acq On : 18 Jul 2019 16:32
Operator : JC/SP
Sample : K3884-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0609

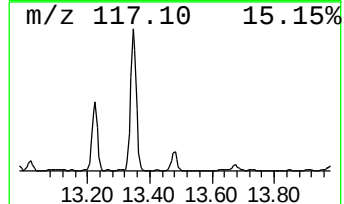
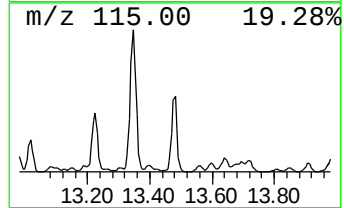
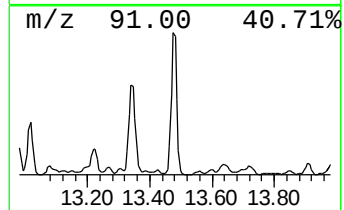
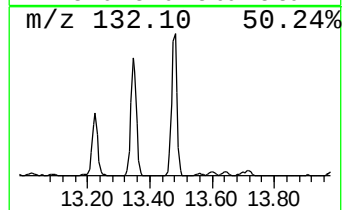
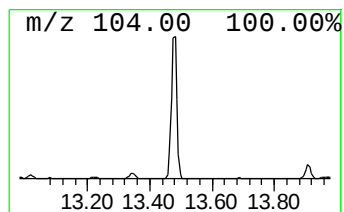
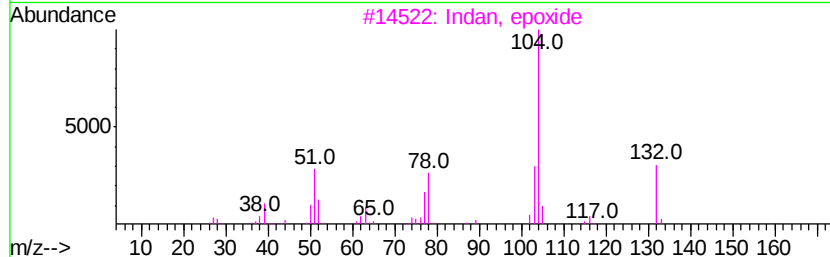
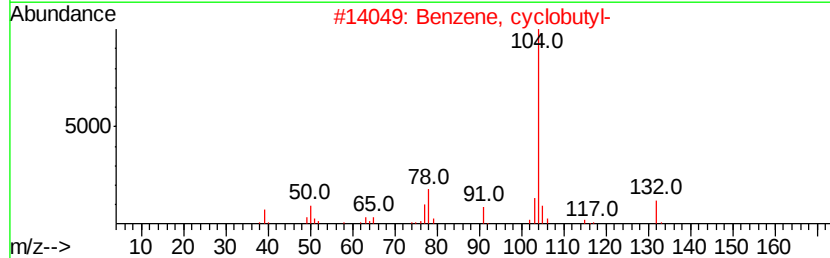
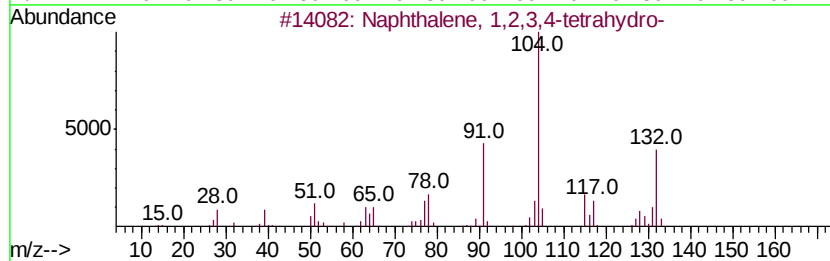
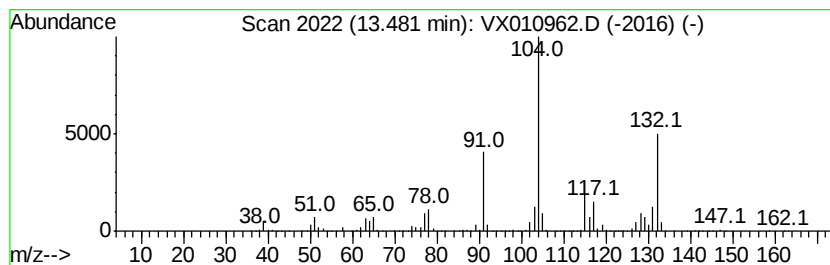
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	77.73 ug/l	2158470	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		Benzene, cyclobutyl-	132	C10H12	004392-30-7	50
3		Indan, epoxide	132	C9H8O	000768-22-9	49
4		Naphthalene, 1,4,5,8-tetrahydro-	132	C10H12	000493-04-9	38
5		Acetic acid, 2-phenylethyl ester	164	C10H12O2	000103-45-7	35



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010962.D
Acq On : 18 Jul 2019 16:32
Operator : JC/SP
Sample : K3884-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0609

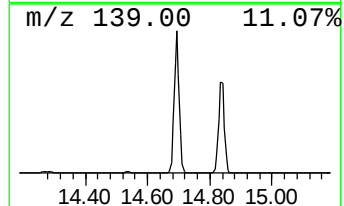
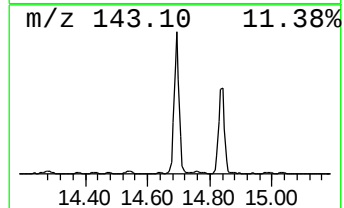
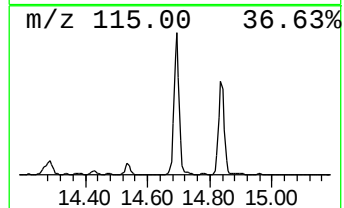
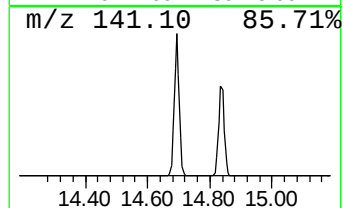
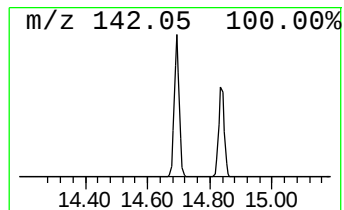
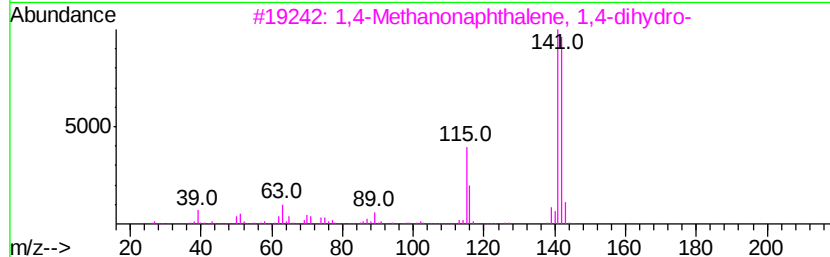
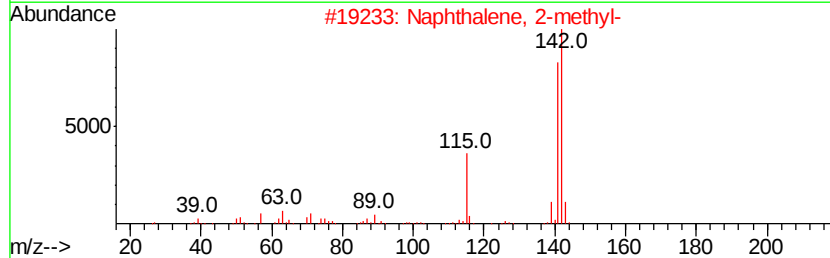
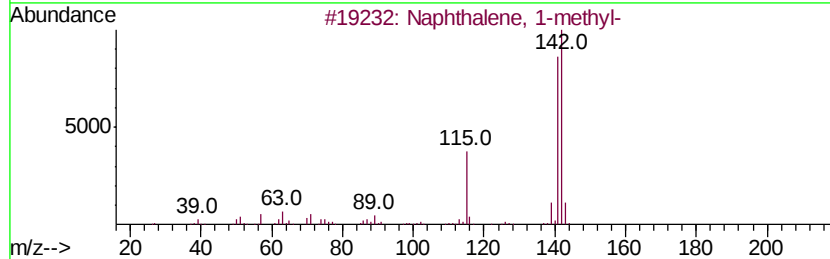
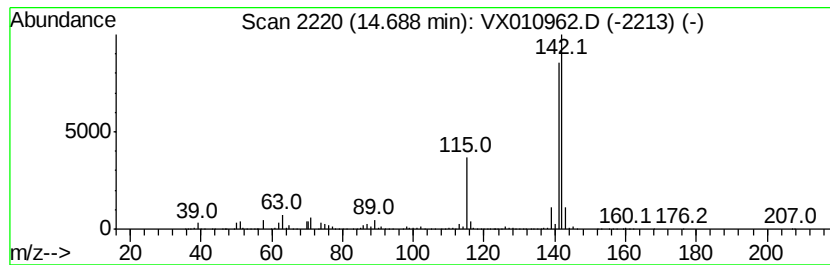
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	89.80 ug/l	2493860	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071819\
Data File : VX010962.D
Acq On : 18 Jul 2019 16:32
Operator : JC/SP
Sample : K3884-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0609

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentane, met...	4.40	53.8	ug/l	3623790	1	5.67	3366000	50.0
Benzene, 1-ethyl-...	11.43	488.5	ug/l	13566300	4	12.08	1388530	50.0
Benzene, 1,2,3-tr...	12.14	272.8	ug/l	7576570	4	12.08	1388530	50.0
Benzene, cyclopro...	12.30	206.5	ug/l	5734540	4	12.08	1388530	50.0
Indan, 1-methyl-	12.76	51.1	ug/l	1420470	4	12.08	1388530	50.0
Benzene, 2-etheny...	13.35	108.1	ug/l	3000780	4	12.08	1388530	50.0
Naphthalene, 1,2,...	13.48	77.7	ug/l	2158470	4	12.08	1388530	50.0
Naphthalene, 1-me...	14.69	89.8	ug/l	2493860	4	12.08	1388530	50.0