

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
 Data File : VX010967.D
 Acq On : 18 Jul 2019 18:29
 Operator : JC/SP
 Sample : K3884-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0617

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	1.794	99	105	116	rVB	769702	1128518	2.14%	0.584%
2	2.001	133	139	153	rVB	896672	1258754	2.39%	0.651%
3	2.891	280	285	289	rVV	707387	1535274	2.91%	0.794%
4	2.934	289	292	315	rVB	487857	955852	1.81%	0.495%
5	3.178	322	332	349	rVB	690467	1605024	3.05%	0.830%
6	3.525	379	389	403	rBV	629300	1431417	2.72%	0.741%
7	4.409	522	534	547	rVB	1667296	4902384	9.31%	2.536%
8	5.586	717	727	735	rVV	1310910	4121166	7.82%	2.132%
9	5.933	771	784	797	rBV6	174907	608402	1.15%	0.315%
10	6.458	862	870	882	rVB2	189357	529496	1.01%	0.274%
11	6.860	926	936	944	rBV	359395	856030	1.62%	0.443%
12	7.464	1023	1035	1047	rBV	1471397	3330084	6.32%	1.723%
13	8.713	1235	1240	1246	rVB	776431	1213789	2.30%	0.628%
14	8.787	1246	1252	1257	rBV	3714893	5747130	10.91%	2.973%
15	10.110	1464	1469	1476	rVB	752739	1035245	1.97%	0.536%
16	10.256	1486	1493	1499	rBV	13420474	17801317	33.79%	9.209%
17	10.372	1502	1512	1517	rBV	33594731	52683136	100.00%	27.255%
18	10.701	1560	1566	1572	rVB	17959991	24894362	47.25%	12.879%
19	11.018	1612	1618	1631	rVB	1204309	1510433	2.87%	0.781%
20	11.134	1632	1637	1642	rBV	736019	953191	1.81%	0.493%
21	11.359	1669	1674	1680	rBV	1602595	1893252	3.59%	0.979%
22	11.432	1680	1686	1694	rVV	6498157	11742829	22.29%	6.075%
23	11.506	1694	1698	1707	rVB	3966714	4695682	8.91%	2.429%
24	11.664	1719	1724	1734	rBV	3771428	4815258	9.14%	2.491%
25	11.810	1742	1748	1753	rVB	10914181	13891018	26.37%	7.186%
26	12.079	1786	1792	1797	rVB2	941990	1392939	2.64%	0.721%
27	12.140	1797	1802	1808	rBV	5277158	6600959	12.53%	3.415%
28	12.298	1823	1828	1835	rBV2	2891396	3961829	7.52%	2.050%
29	12.371	1835	1840	1849	rVB3	908034	1325456	2.52%	0.686%
30	12.585	1870	1875	1877	rBV	494822	650715	1.24%	0.337%
31	12.609	1877	1879	1883	rVB	563581	557180	1.06%	0.288%
32	12.664	1883	1888	1892	rBV	692905	843550	1.60%	0.436%
33	12.755	1898	1903	1910	rVB3	546435	939186	1.78%	0.486%
34	12.975	1932	1939	1942	rVV	515315	663552	1.26%	0.343%

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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

35	13.018	1942	1946	1952	rVB	812786	959971	1.82%	0.497%
36	13.341	1995	1999	2005	rVB2	1372592	1969591	3.74%	1.019%
37	13.475	2016	2021	2027	rVB	710508	932907	1.77%	0.483%
38	13.834	2071	2080	2087	rVB	3756974	4922020	9.34%	2.546%
39	14.694	2213	2221	2225	rBV	1100109	1363947	2.59%	0.706%
40	14.834	2239	2244	2253	rBV	821245	1071330	2.03%	0.554%

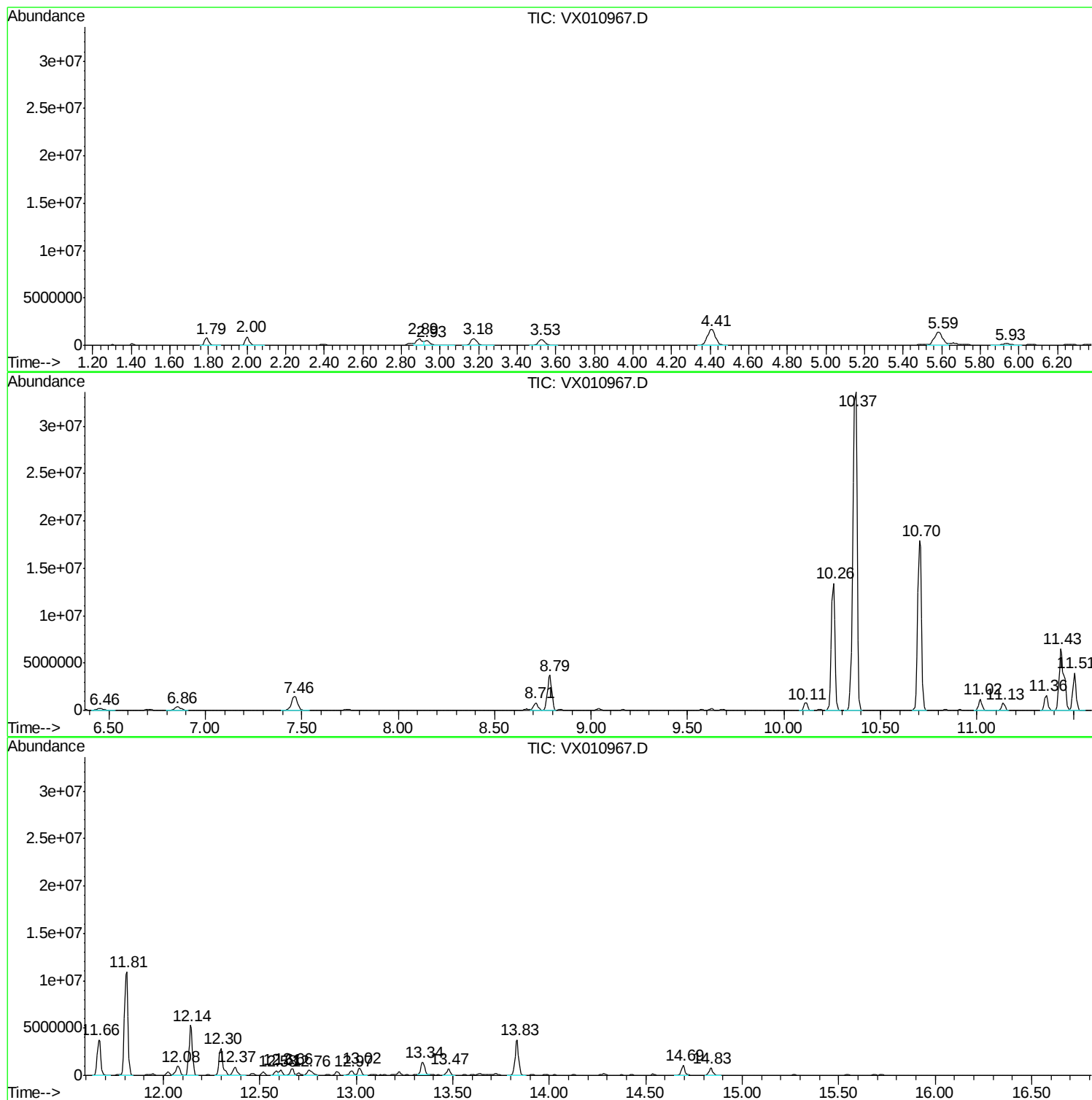
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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



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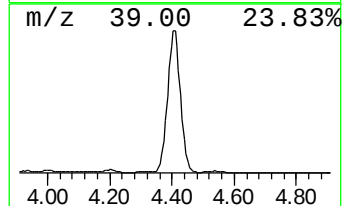
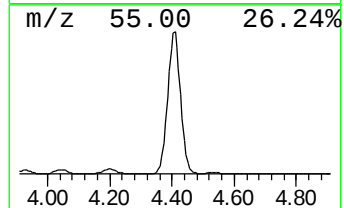
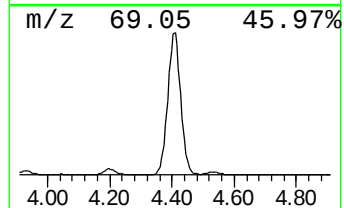
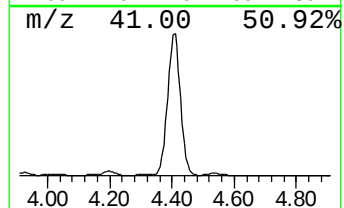
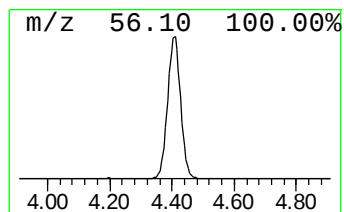
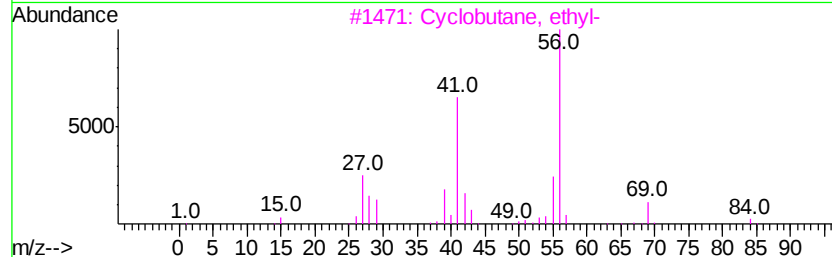
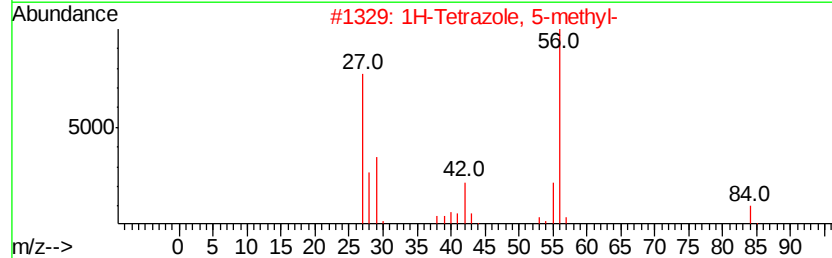
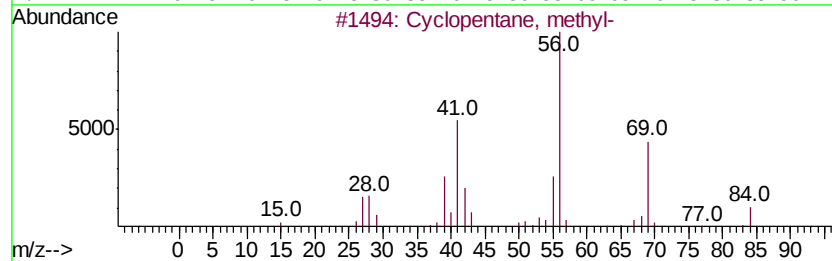
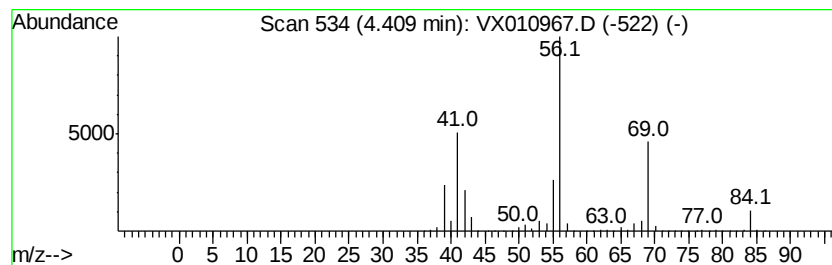
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclopentane, methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	59.48 ug/l	4902380	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		Cyclobutane	56	C4H8	000287-23-0	53



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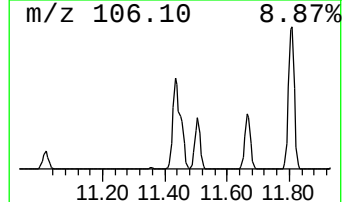
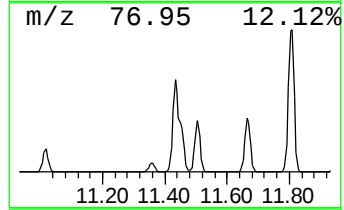
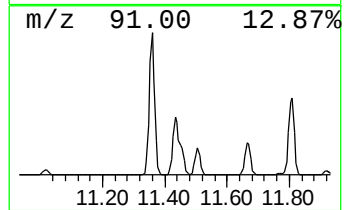
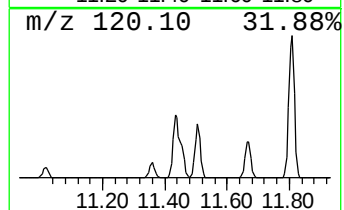
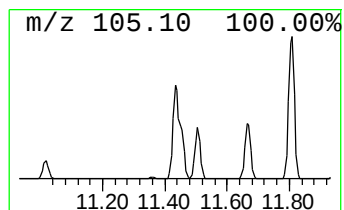
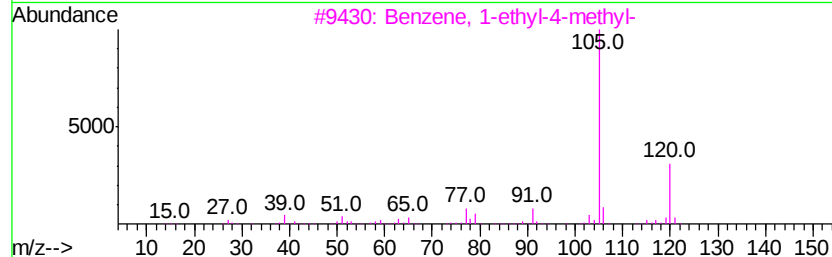
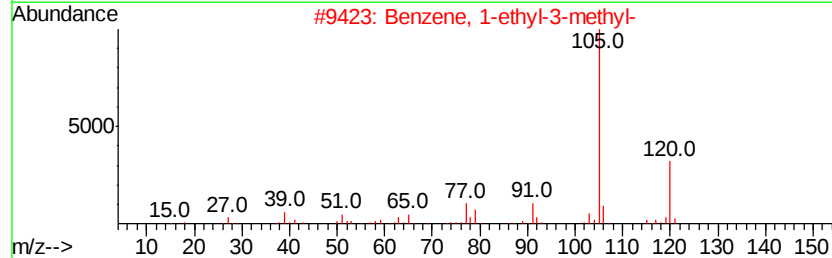
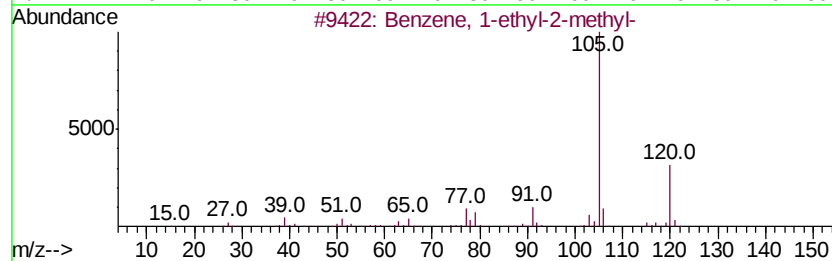
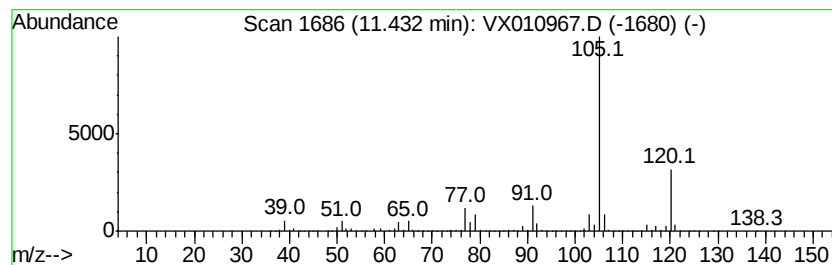
Instrument :
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Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	421.51 ug/l	11742800	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-ethyl-4-methyl-	120 C9H12	000622-96-8 91
4		Mesitylene	120 C9H12	000108-67-8 91
5		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 91



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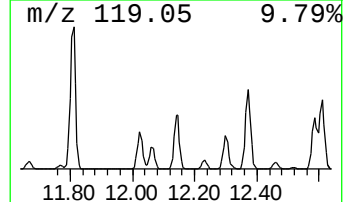
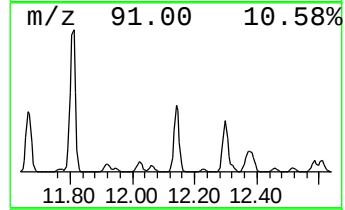
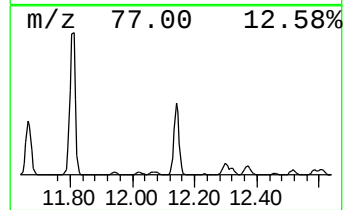
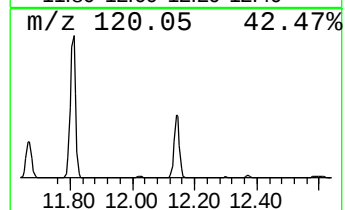
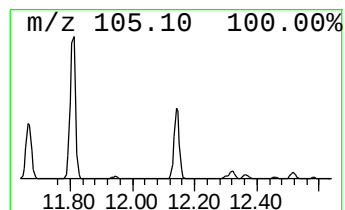
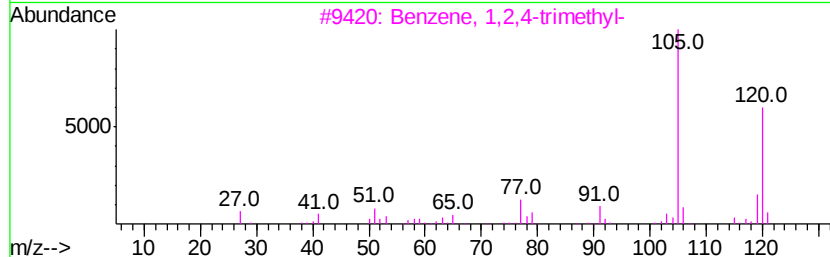
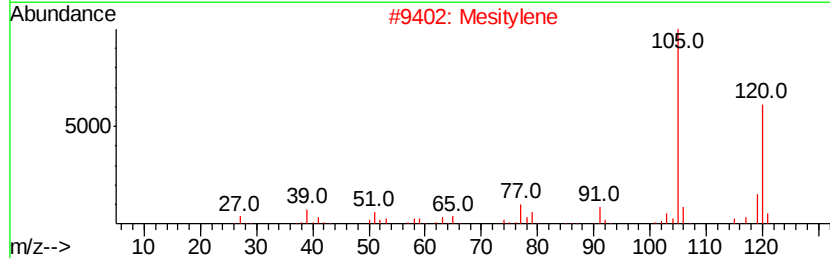
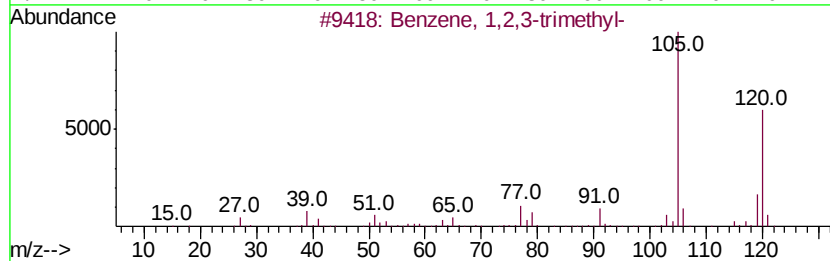
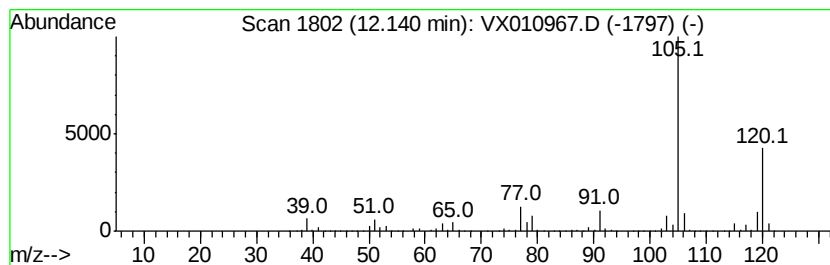
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	236.94 ug/l	6600960	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 : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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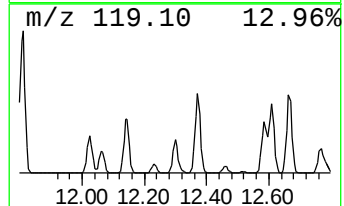
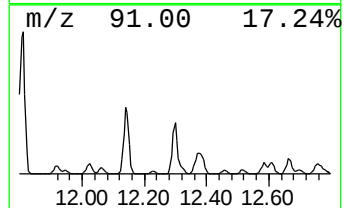
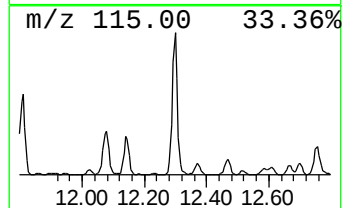
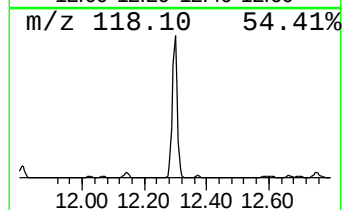
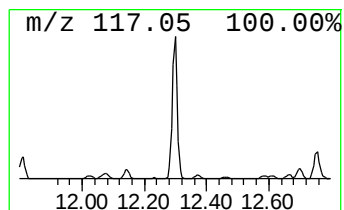
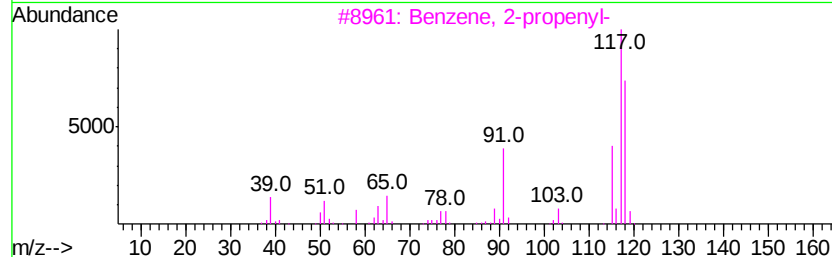
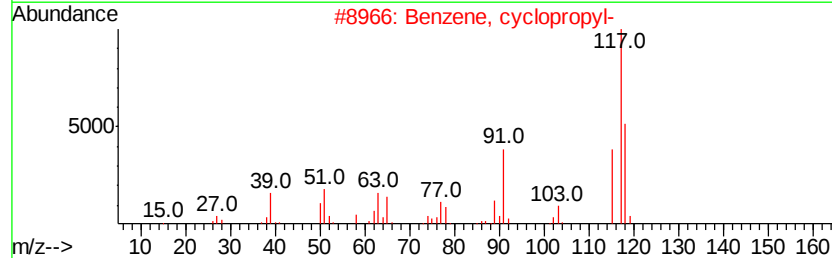
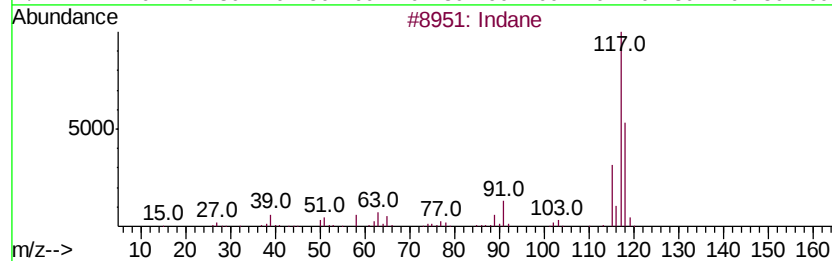
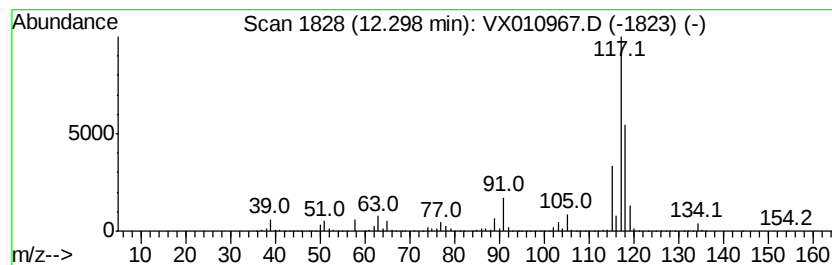
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Quant Title : SW846 8260

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

Peak Number 5 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	142.21 ug/l	3961830	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	81
3	Benzene, 2-propenyl-		118	C9H10	000300-57-2	74
4	Deltacyclene		118	C9H10	007785-10-6	64
5	Benzeneethanol, .beta.-ethenyl-....		162	C11H14O	040596-14-3	50



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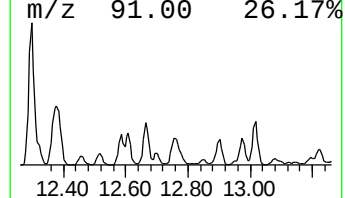
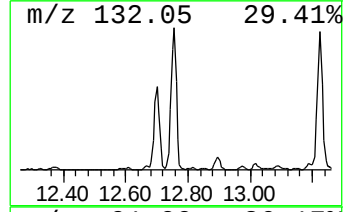
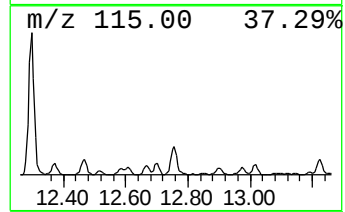
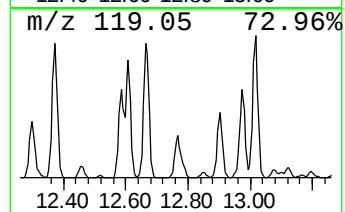
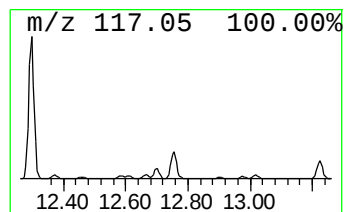
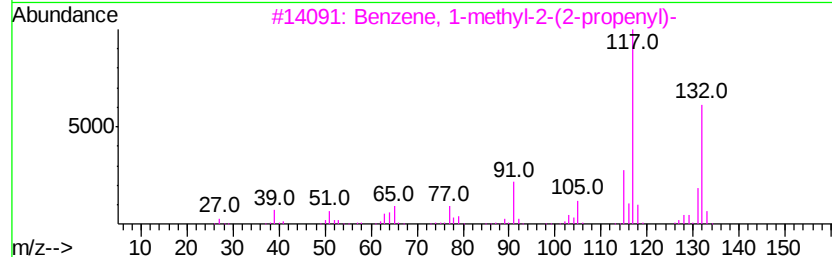
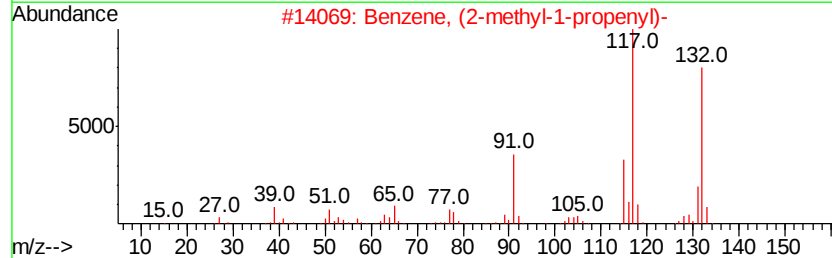
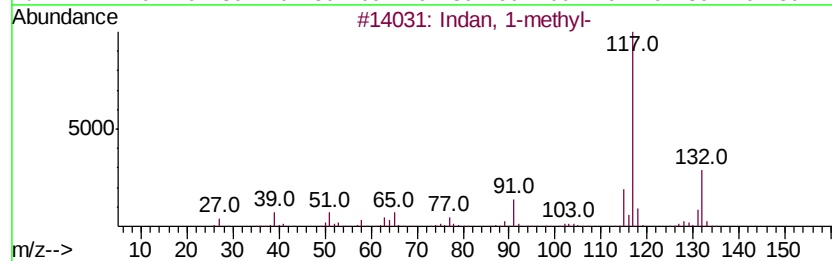
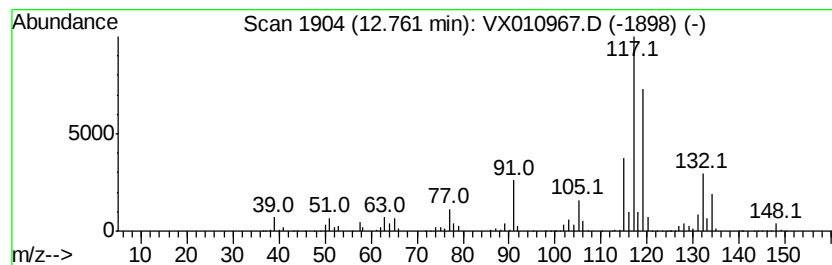
Instrument :
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ClientSampleId :
FL-0617

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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	33.71 ug/l	939186	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-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8	81
4	Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4	81
5	Benzene, (2-methyl-2-propenyl)-	132 C10H12	003290-53-7	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010967.D
Acq On : 18 Jul 2019 18:29
Operator : JC/SP
Sample : K3884-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
FL-0617

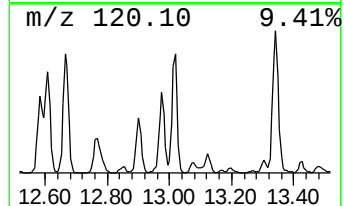
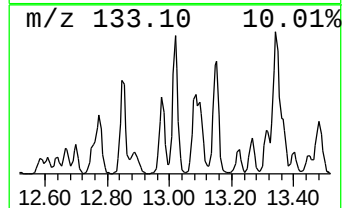
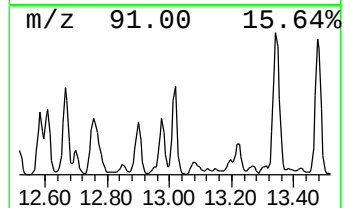
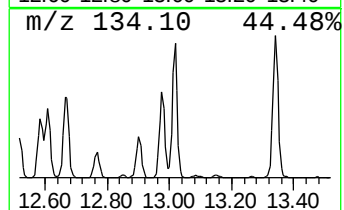
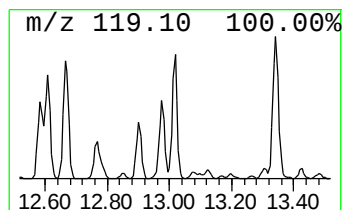
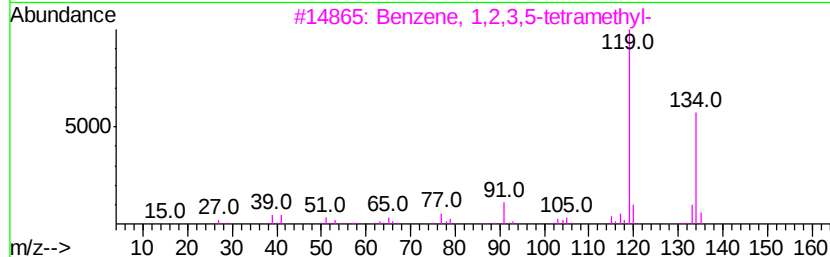
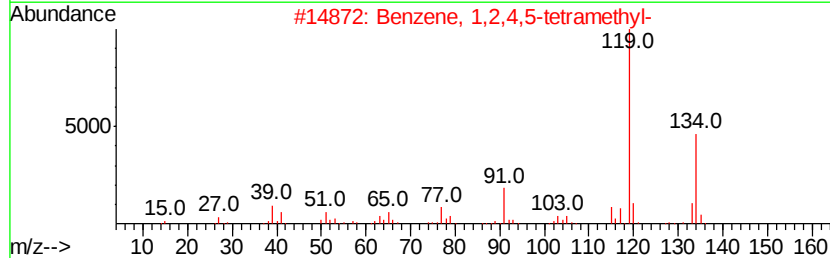
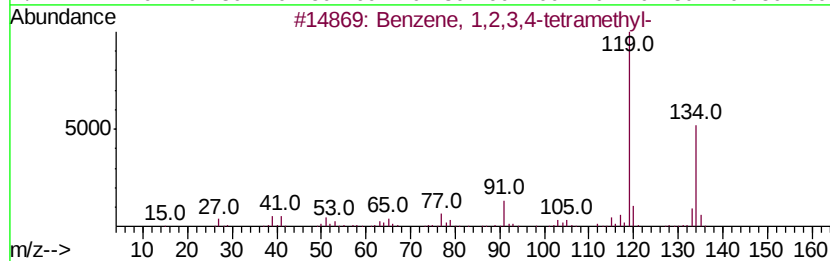
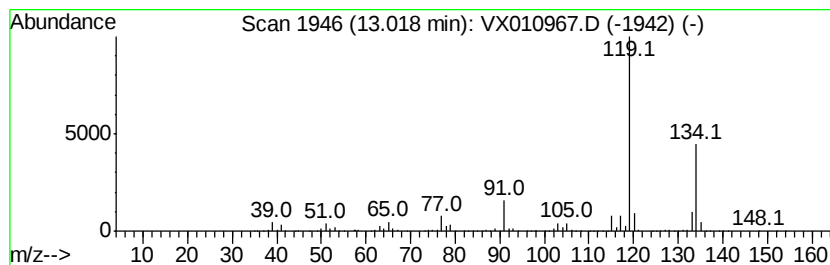
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	34.46 ug/l	959971	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010967.D
Acq On : 18 Jul 2019 18:29
Operator : JC/SP
Sample : K3884-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0617

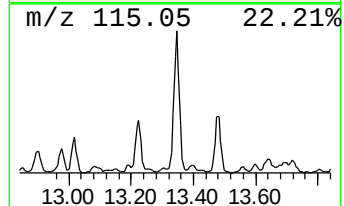
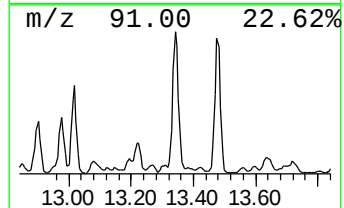
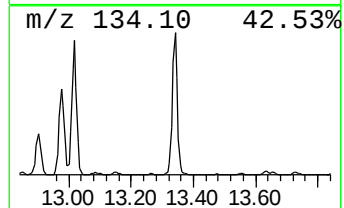
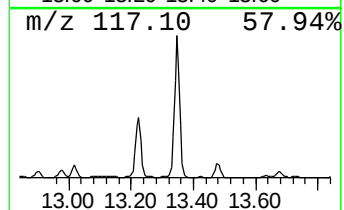
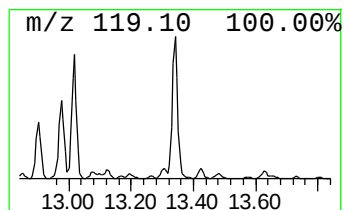
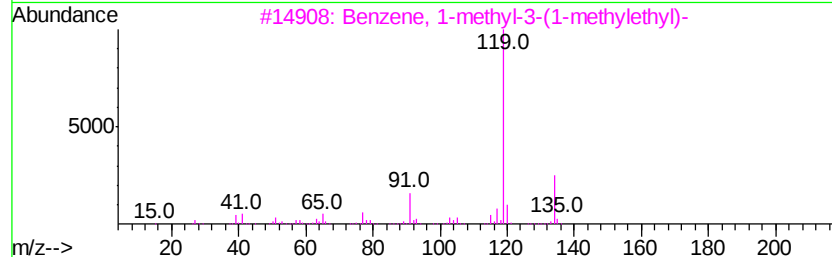
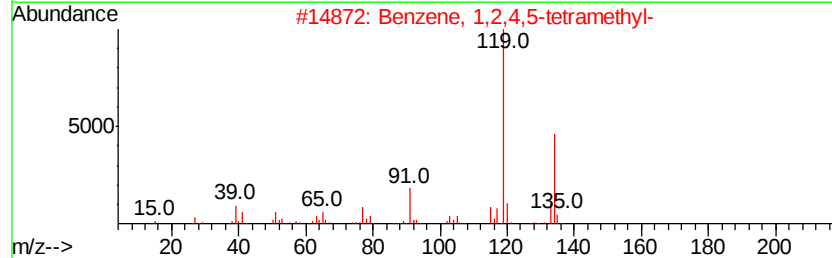
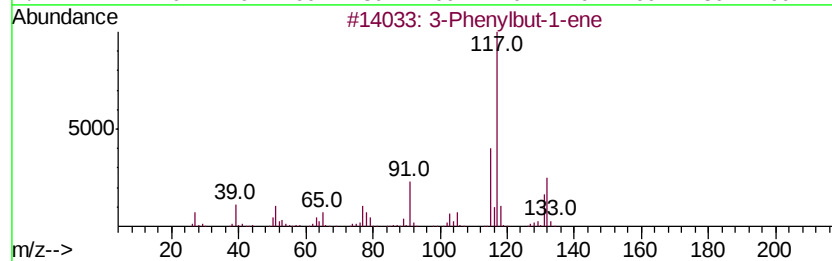
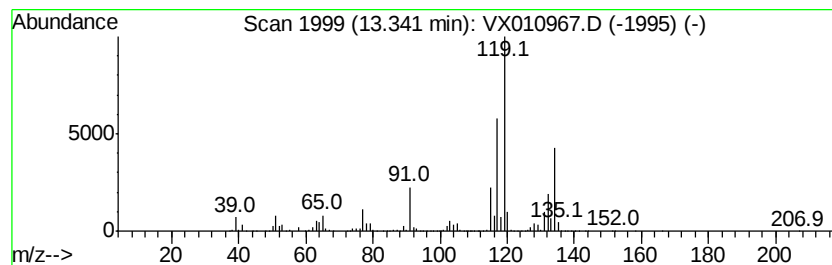
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Quant Title : SW846 8260

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

Peak Number 8 3-Phenylbut-1-ene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	70.70 ug/l	1969590	1,4-Dichlorobenzene-d4	12.08

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	80
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
3	Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	60
4	o-Cymene	134	C10H14	000527-84-4	60
5	p-Cymene	134	C10H14	000099-87-6	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010967.D
Acq On : 18 Jul 2019 18:29
Operator : JC/SP
Sample : K3884-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
FL-0617

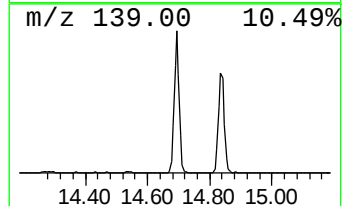
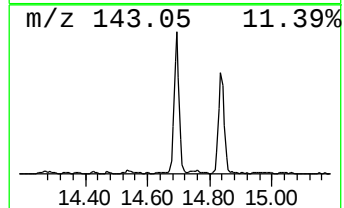
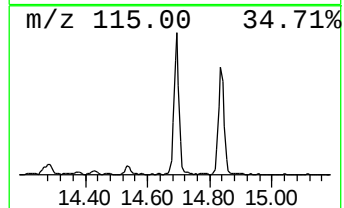
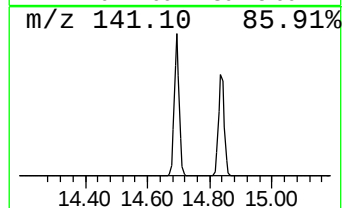
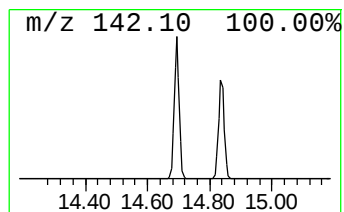
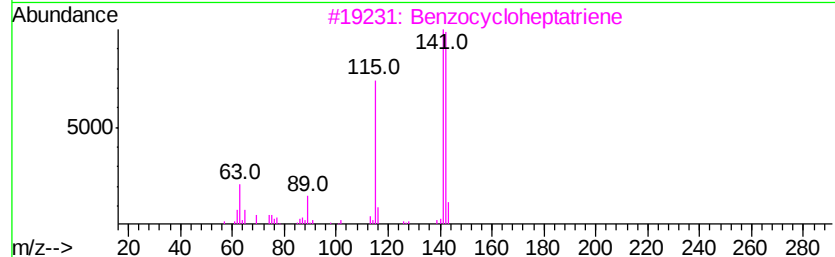
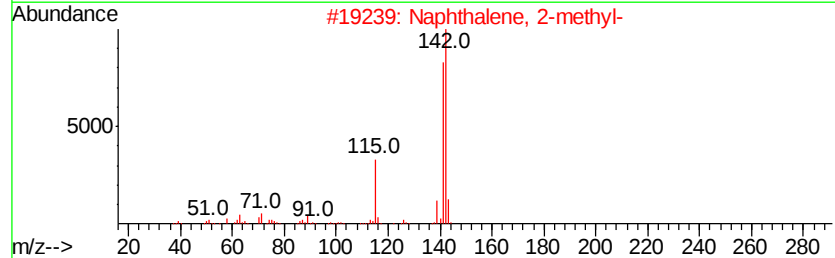
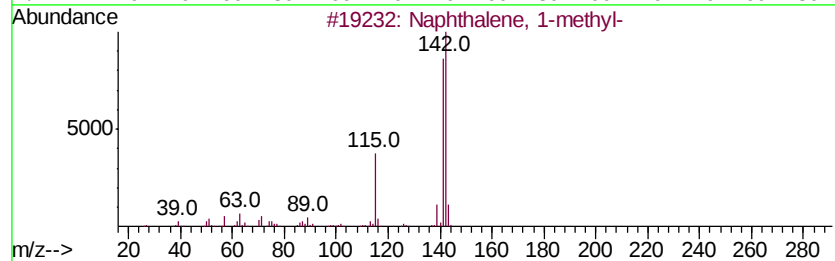
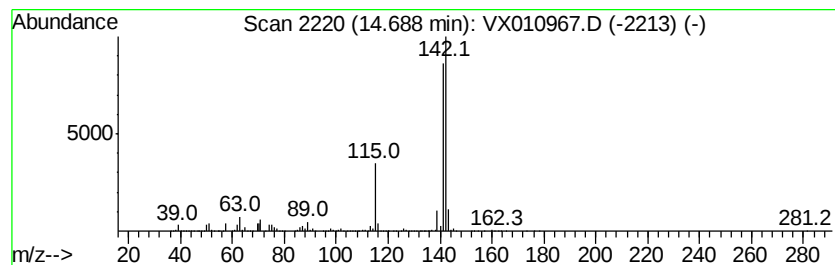
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	48.96 ug/l	1363950	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		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071819\
Data File : VX010967.D
Acq On : 18 Jul 2019 18:29
Operator : JC/SP
Sample : K3884-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0617

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...	4.41	59.5	ug/l	4902380	1	5.67	4121170	50.0
Benzene, 1-ethyl-...	11.43	421.5	ug/l	11742800	4	12.08	1392940	50.0
Benzene, 1,2,3-tr...	12.14	236.9	ug/l	6600960	4	12.08	1392940	50.0
Indane	12.30	142.2	ug/l	3961830	4	12.08	1392940	50.0
Indan, 1-methyl-	12.76	33.7	ug/l	939186	4	12.08	1392940	50.0
Benzene, 1,2,3,4-...	13.02	34.5	ug/l	959971	4	12.08	1392940	50.0
3-Phenylbut-1-ene	13.34	70.7	ug/l	1969590	4	12.08	1392940	50.0
Naphthalene, 1-me...	14.69	49.0	ug/l	1363950	4	12.08	1392940	50.0