

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081619\
 Data File : VX011585.D
 Acq On : 16 Aug 2019 16:48
 Operator : JC/SP
 Sample : K4368-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PH2-0139

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\82X081519W.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	1.782	98	103	115	rVB	1819267	2461072	1.88%	0.563%
2	1.995	132	138	149	rVB	4228383	5915298	4.53%	1.354%
3	2.885	279	284	287	rVV	1911037	3868436	2.96%	0.885%
4	2.922	287	290	307	rVB	1872037	3779948	2.89%	0.865%
5	3.166	320	330	346	rBV	1465148	3307525	2.53%	0.757%
6	3.519	377	388	404	rBV	2812388	6284218	4.81%	1.438%
7	4.397	521	532	547	rVB	6071078	17796969	13.62%	4.074%
8	5.580	715	726	737	rBV	8261663	25680502	19.66%	5.878%
9	5.934	768	784	796	rBV4	700142	2400335	1.84%	0.549%
10	6.257	826	837	846	rBV2	622293	1911828	1.46%	0.438%
11	6.354	846	853	861	rVV	608073	1670462	1.28%	0.382%
12	6.452	861	869	880	rVB	1081035	2929963	2.24%	0.671%
13	6.702	900	910	921	rVB	610575	1433393	1.10%	0.328%
14	6.854	925	935	946	rBV	588147	1433818	1.10%	0.328%
15	7.464	1021	1035	1046	rBV	7990048	17818908	13.64%	4.079%
16	8.714	1235	1240	1246	rVB	1300494	2238021	1.71%	0.512%
17	10.110	1464	1469	1475	rBV	1147523	1562654	1.20%	0.358%
18	10.256	1486	1493	1499	rBV2	34016457	52549360	40.23%	12.028%
19	10.378	1502	1513	1518	rBV3	68750812	130636434	100.00%	29.902%
20	10.701	1560	1566	1576	rVB	27690508	37080996	28.38%	8.488%
21	11.018	1612	1618	1629	rVB	3704214	4803915	3.68%	1.100%
22	11.134	1632	1637	1642	rBV	1081097	1315595	1.01%	0.301%
23	11.359	1669	1674	1680	rVB	3762789	4587732	3.51%	1.050%
24	11.433	1680	1686	1694	rBV	12334756	21617125	16.55%	4.948%
25	11.506	1694	1698	1703	rVB	7395519	8788371	6.73%	2.012%
26	11.664	1719	1724	1734	rBV	7167911	8904801	6.82%	2.038%
27	11.804	1742	1747	1753	rVB	18971061	23792775	18.21%	5.446%
28	12.073	1786	1791	1797	rVV2	1493285	2248840	1.72%	0.515%
29	12.140	1797	1802	1807	rVB	9623694	11564281	8.85%	2.647%
30	12.298	1823	1828	1831	rBV	2311133	3251290	2.49%	0.744%
31	12.371	1835	1840	1849	rVB3	1278854	1950610	1.49%	0.446%
32	12.756	1898	1903	1910	rBV3	799132	1392100	1.07%	0.319%
33	13.341	1995	1999	2005	rVB2	1867191	2482919	1.90%	0.568%
34	13.828	2071	2079	2088	rVB	6974969	9152301	7.01%	2.095%

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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 >
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35	14.694	2216	2221	2231	rVB	3787687	4914523	3.76%	1.125%
36	14.834	2239	2244	2255	rVB2	2532481	3360812	2.57%	0.769%

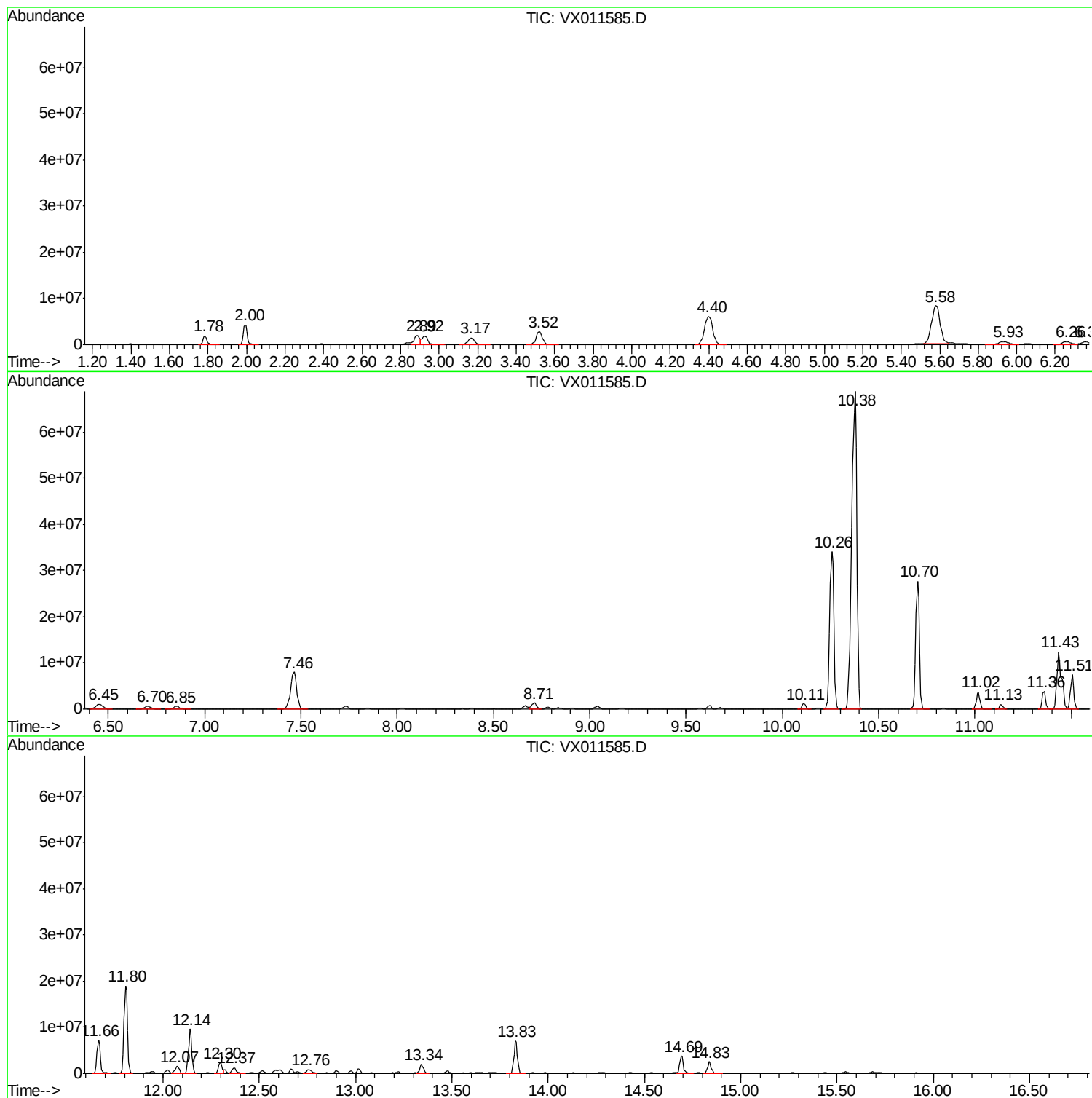
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Quant Title : SW846 8260

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



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Instrument :
MSVOA_X
ClientSampled :
PH2-0139

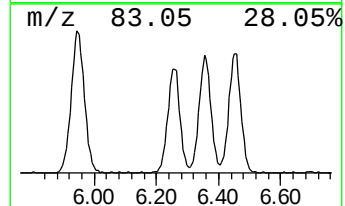
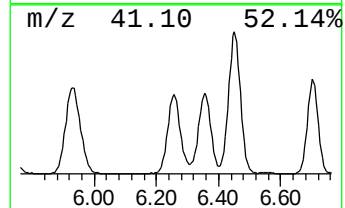
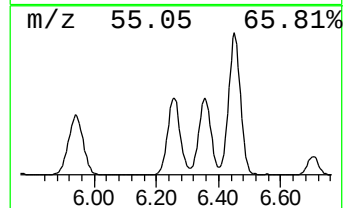
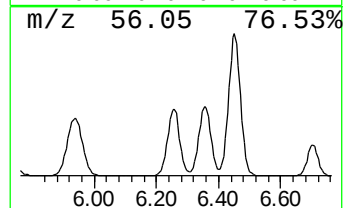
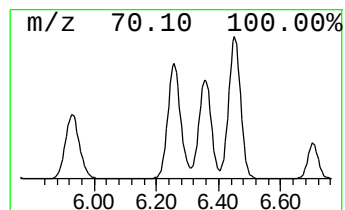
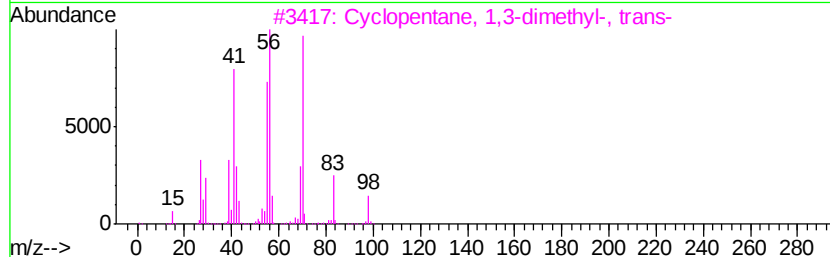
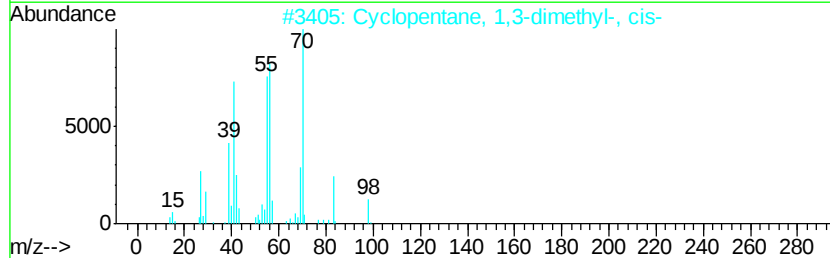
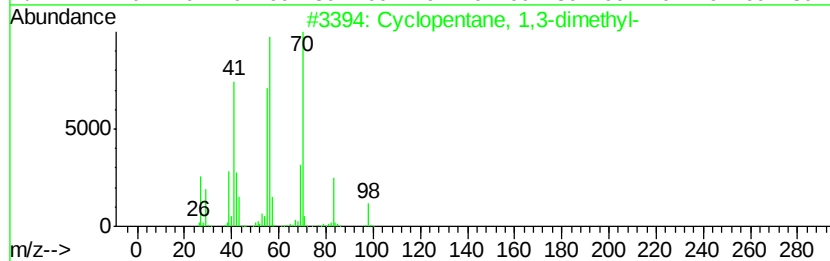
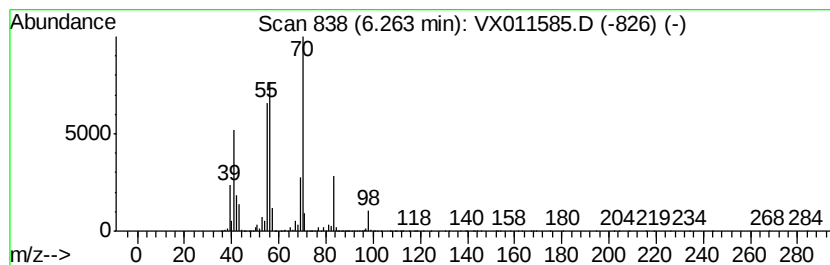
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclopentane, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	66.67 ug/l	1911830	1,4-Difluorobenzene	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	94
2		Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	94
3		Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	91
4		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	90
5		Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	52



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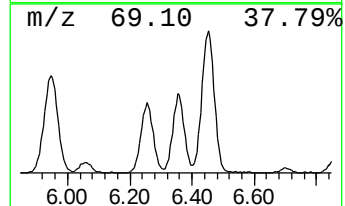
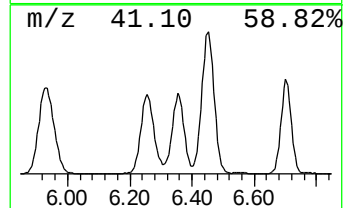
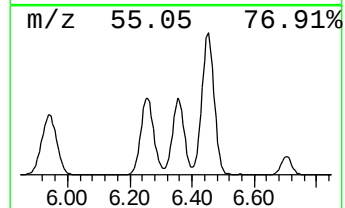
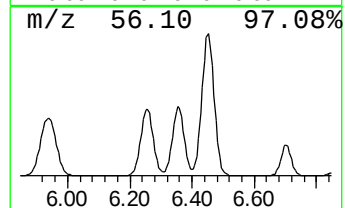
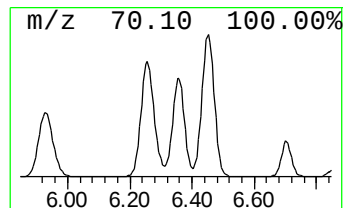
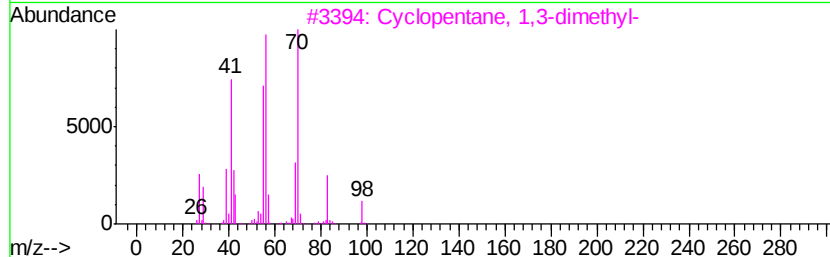
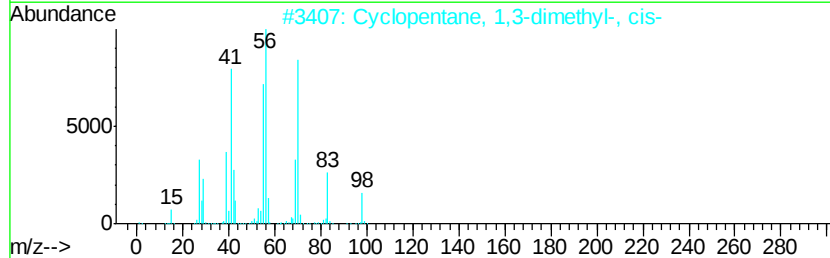
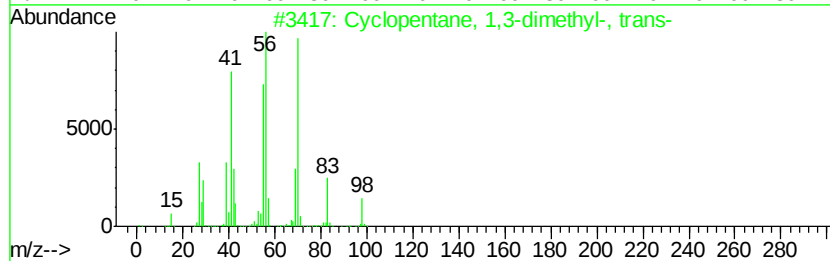
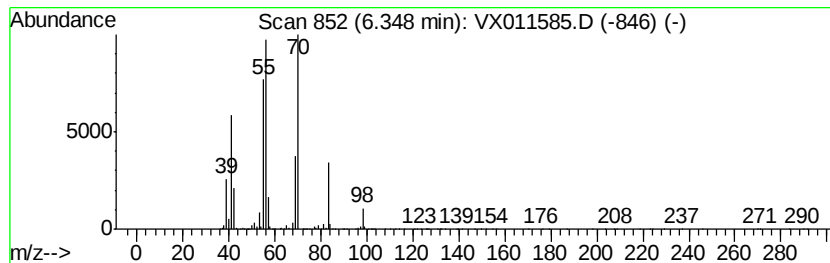
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclopentane, 1,3-dimethyl-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	58.25 ug/l	1670460	1,4-Difluorobenzene	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	91
2		Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
3		Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
4		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	91
5		Isopropylcyclobutane	98	C7H14	000872-56-0	64



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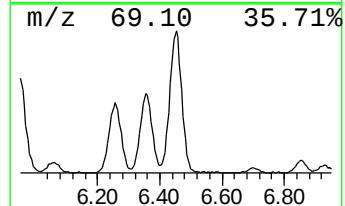
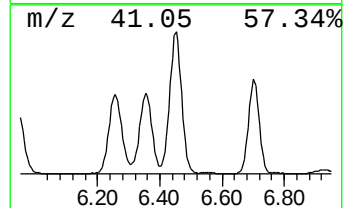
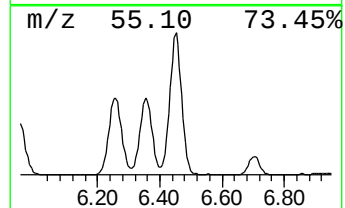
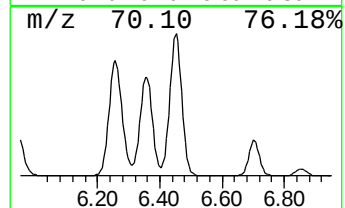
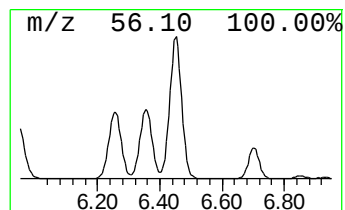
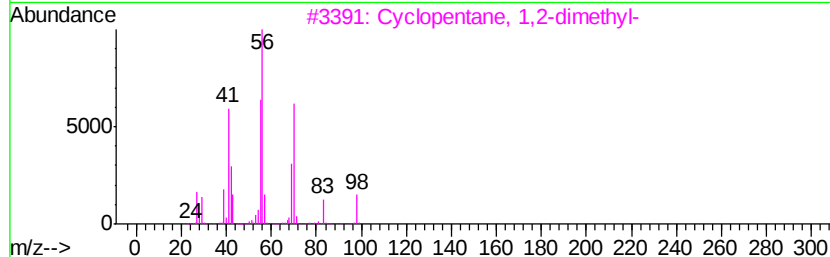
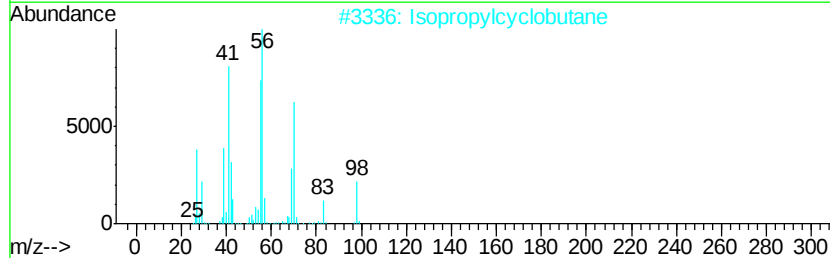
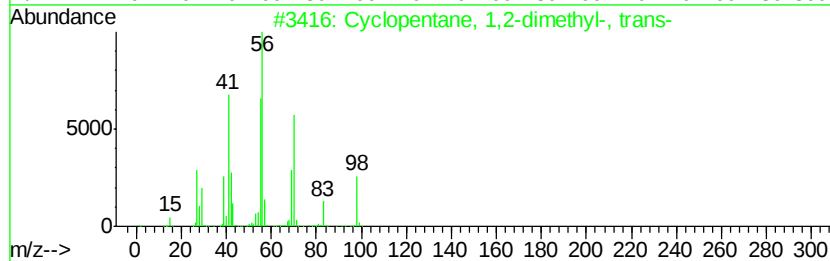
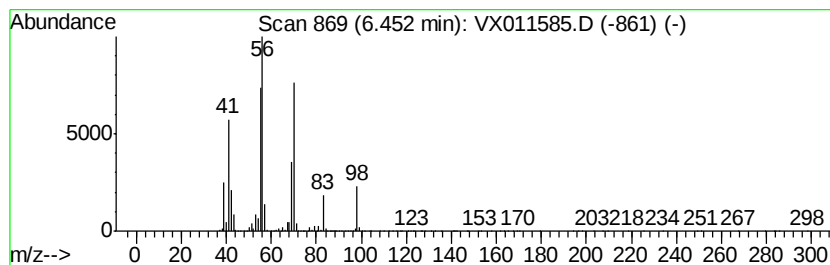
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Quant Title : SW846 8260

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

Peak Number 3 Cyclopentane, 1,2-dimethyl-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	102.17 ug/l	2929960	1,4-Difluorobenzene	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	94
2		Isopropylcyclobutane	98	C7H14	000872-56-0	94
3		Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
4		Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	90
5		Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	86



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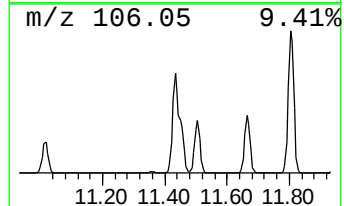
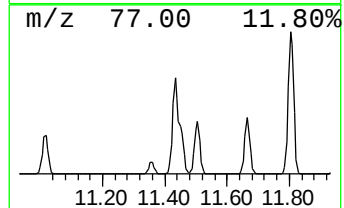
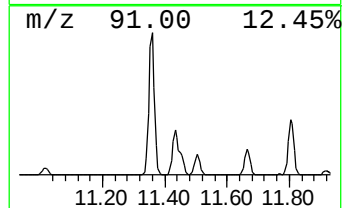
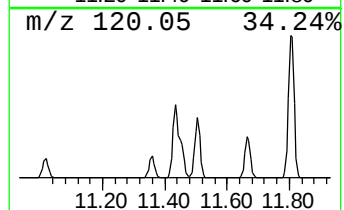
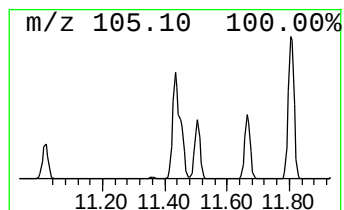
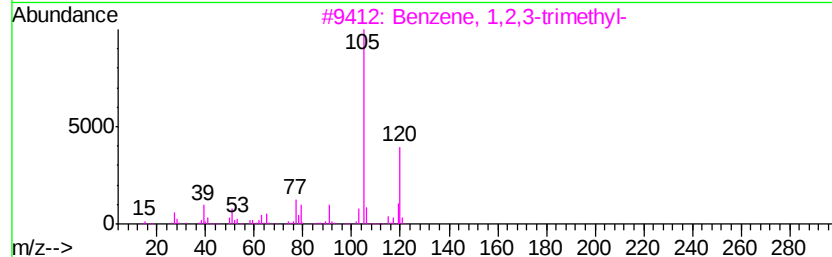
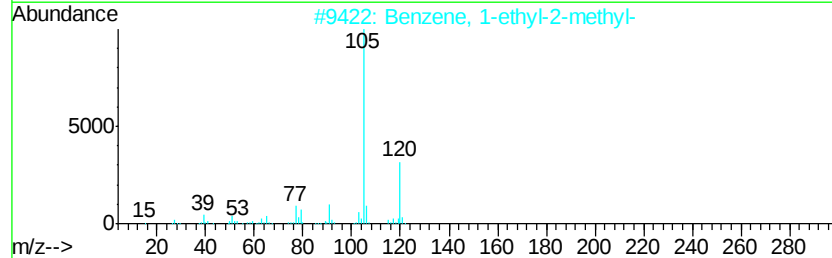
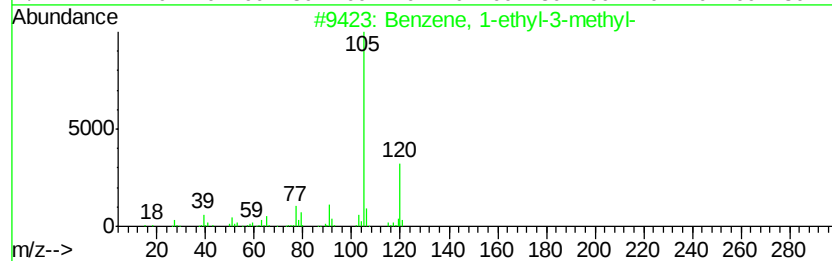
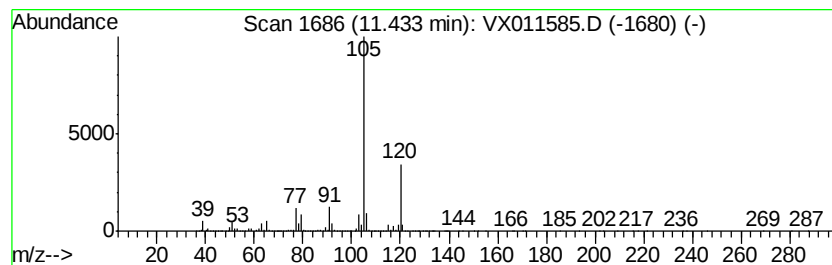
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	480.63 ug/l	21617100	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	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		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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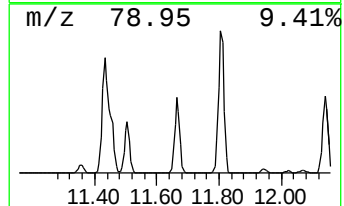
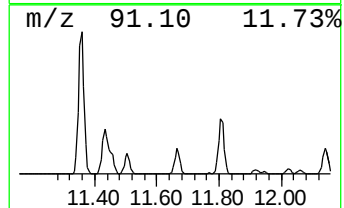
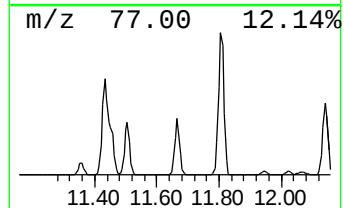
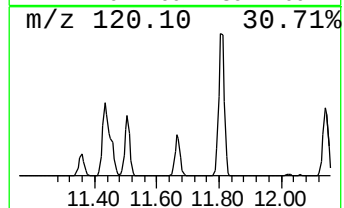
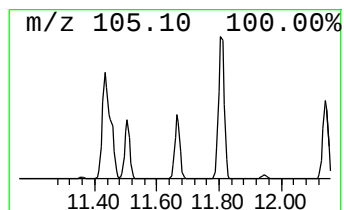
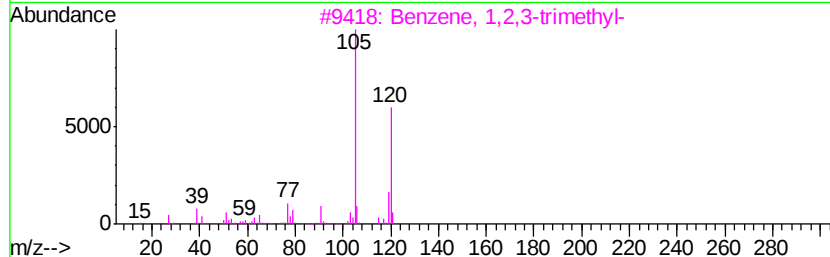
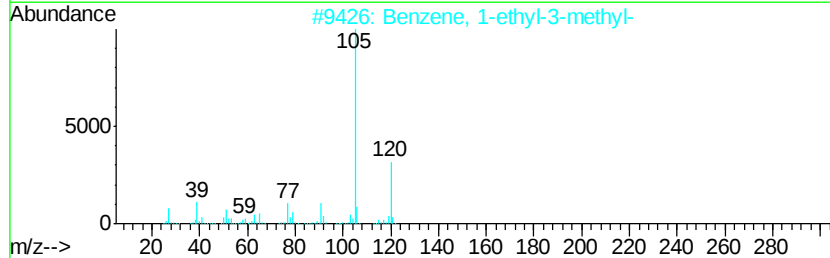
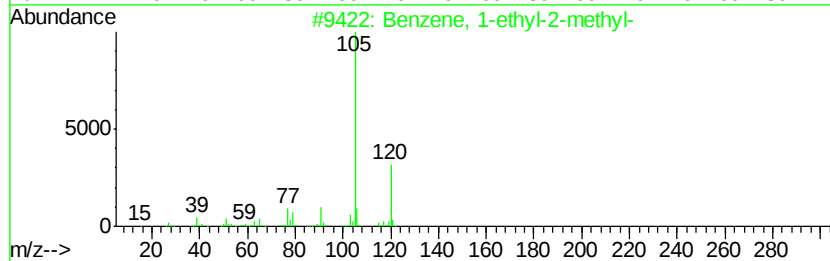
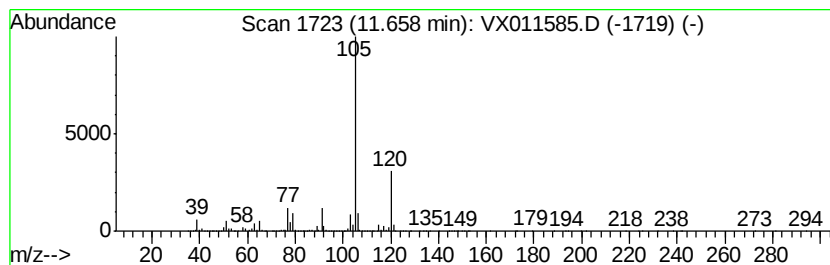
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	197.99 ug/l	8904800	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081619\
Data File : VX011585.D
Acq On : 16 Aug 2019 16:48
Operator : JC/SP
Sample : K4368-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PH2-0139

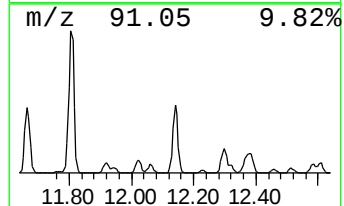
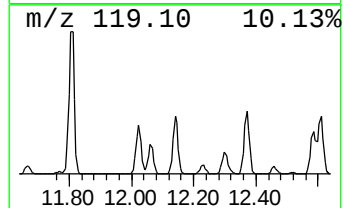
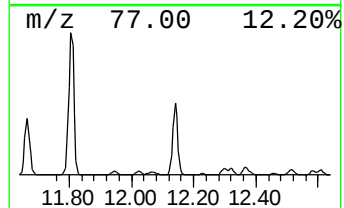
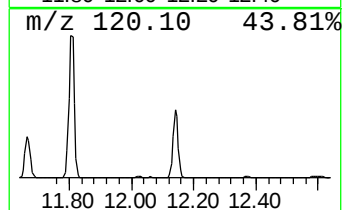
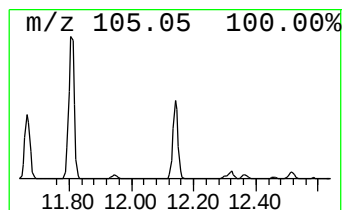
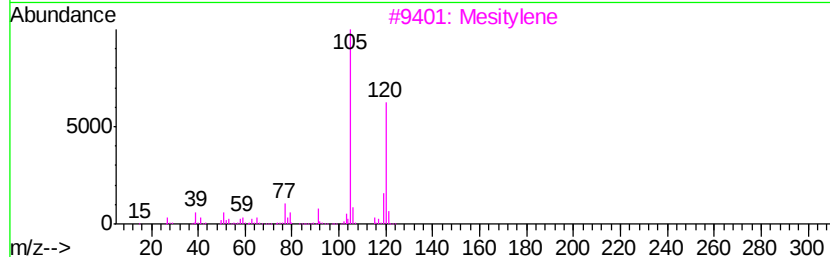
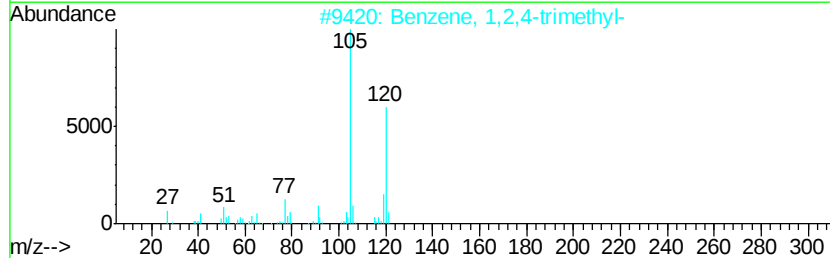
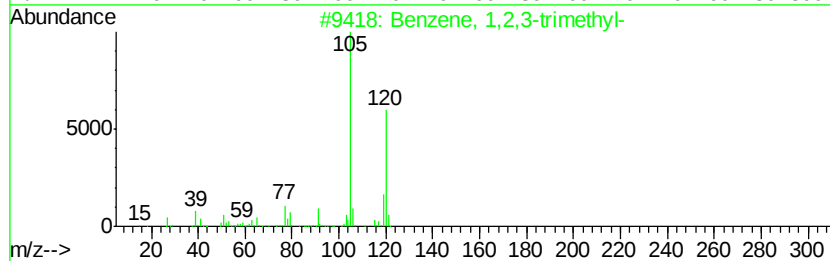
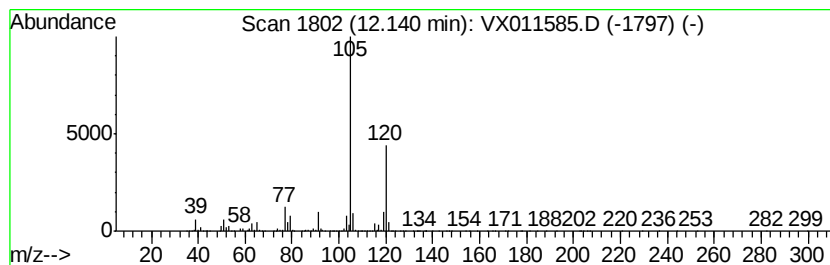
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
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.
12.14	257.12 ug/l	11564300	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		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3		Mesitylene	120	C9H12	000108-67-8	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\VX081619\
Data File : VX011585.D
Acq On : 16 Aug 2019 16:48
Operator : JC/SP
Sample : K4368-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PH2-0139

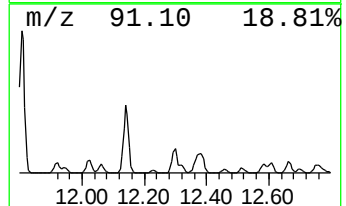
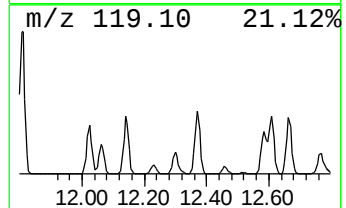
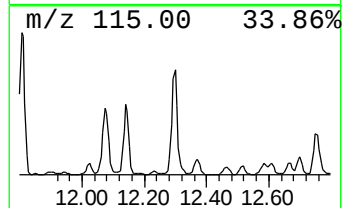
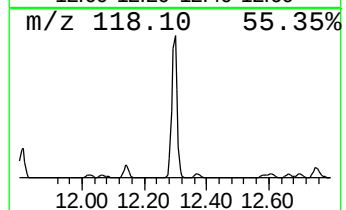
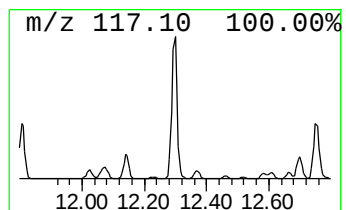
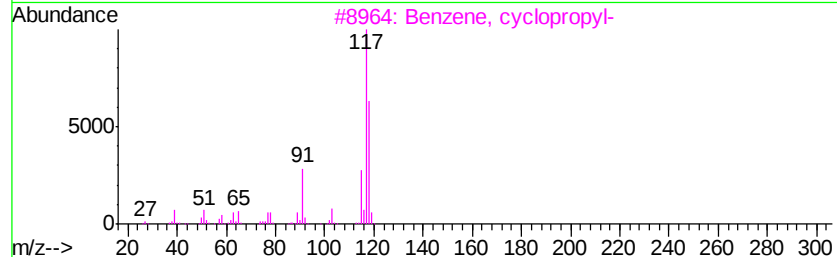
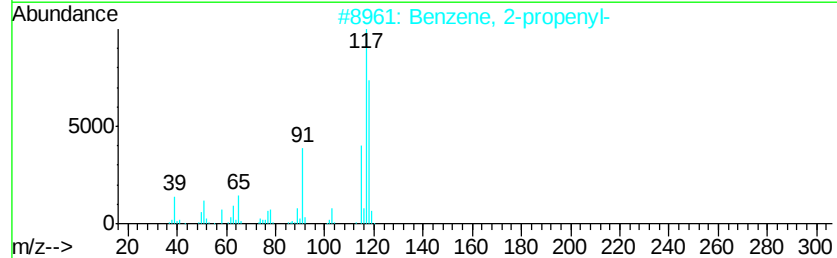
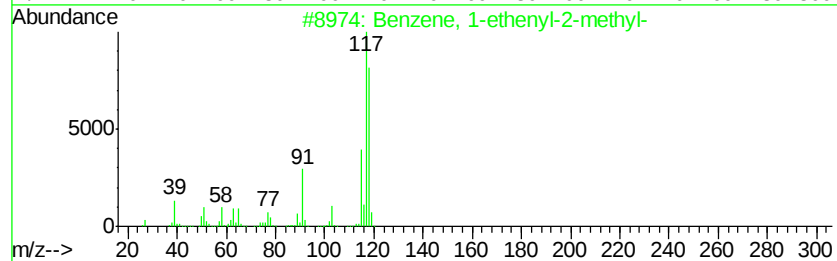
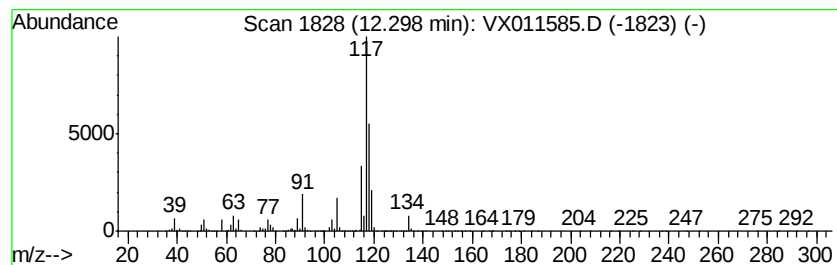
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	72.29 ug/l	3251290	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4		Indane	118	C9H10	000496-11-7	76
5		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081619\
Data File : VX011585.D
Acq On : 16 Aug 2019 16:48
Operator : JC/SP
Sample : K4368-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
PH2-0139

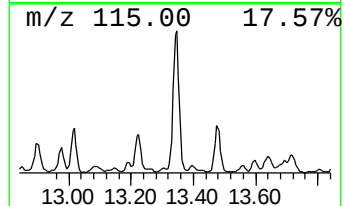
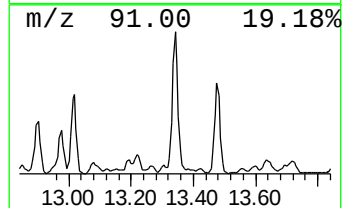
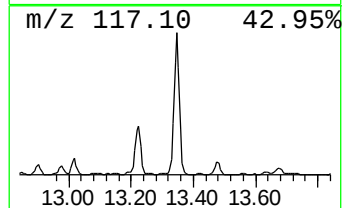
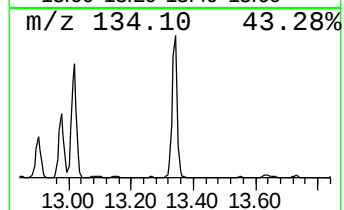
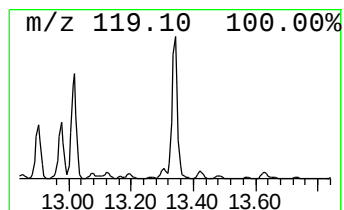
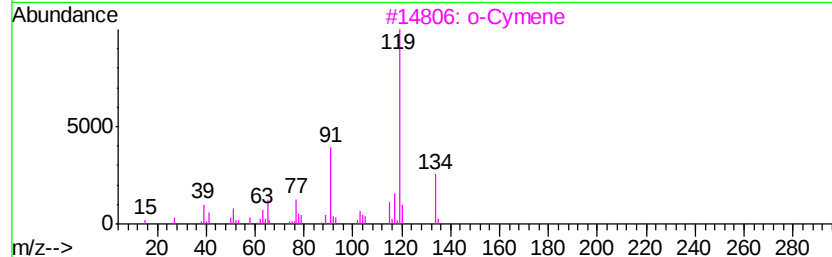
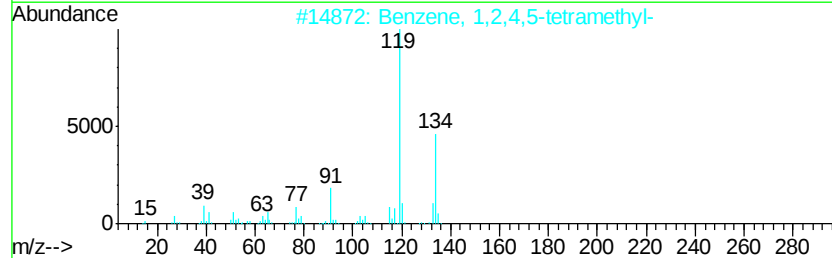
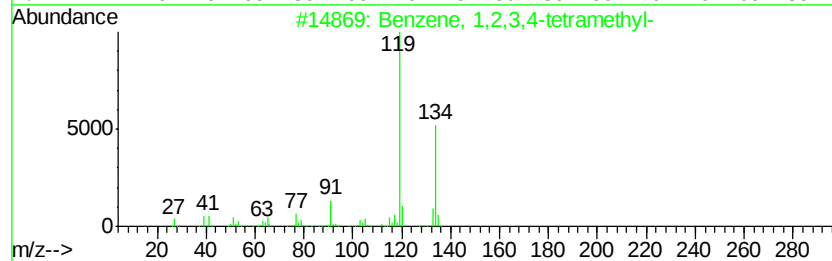
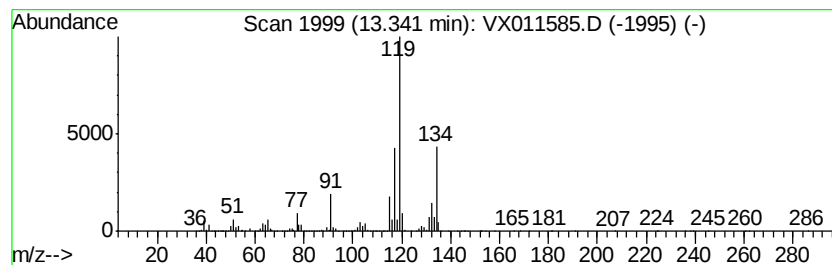
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	55.20 ug/l	2482920	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	70
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
3		o-Cymene	134	C10H14	000527-84-4	70
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	62
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	62



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081619\
Data File : VX011585.D
Acq On : 16 Aug 2019 16:48
Operator : JC/SP
Sample : K4368-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PH2-0139

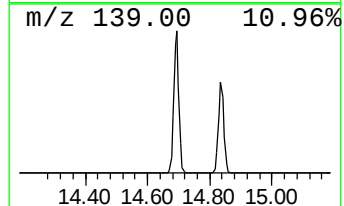
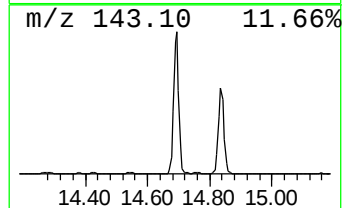
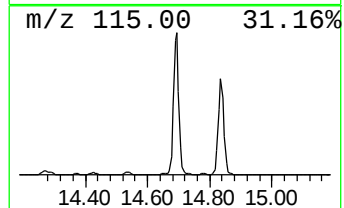
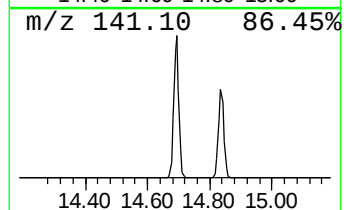
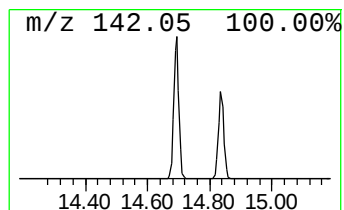
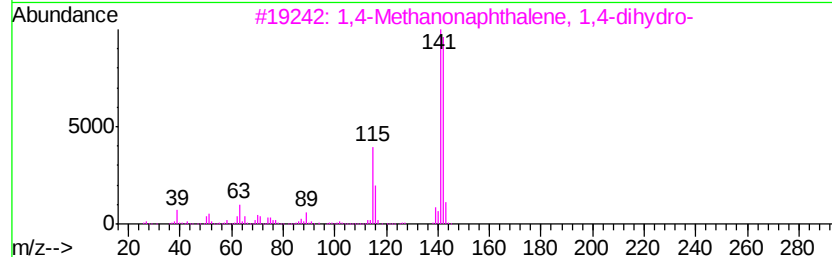
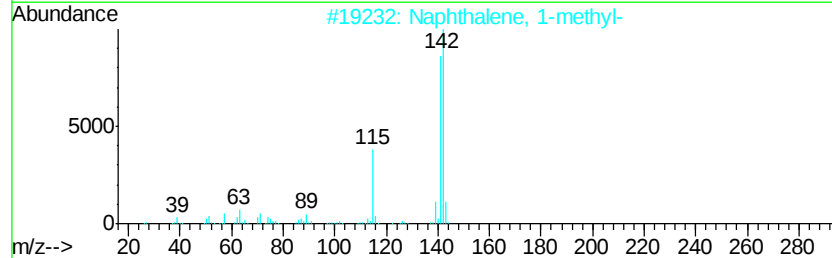
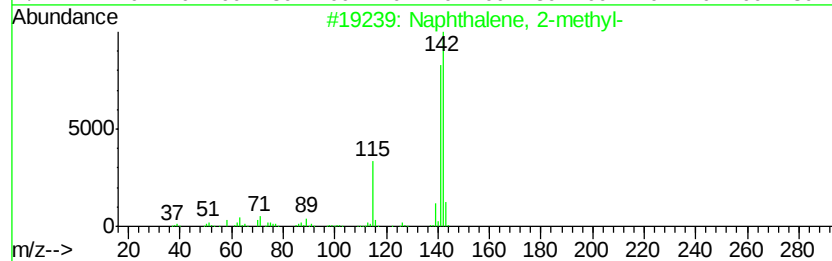
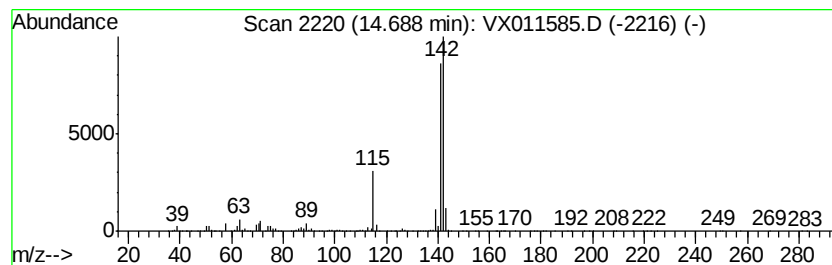
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	109.27 ug/l	4914520	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081619\
Data File : VX011585.D
Acq On : 16 Aug 2019 16:48
Operator : JC/SP
Sample : K4368-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PH2-0139

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.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, 1,3...	6.26	66.7	ug/l	1911830	2	6.85	1433820	50.0
Cyclopentane, 1,3...	6.35	58.3	ug/l	1670460	2	6.85	1433820	50.0
Cyclopentane, 1,2...	6.45	102.2	ug/l	2929960	2	6.85	1433820	50.0
Benzene, 1-ethyl-...	11.43	480.6	ug/l	21617100	4	12.08	2248840	50.0
Benzene, 1-ethyl-...	11.66	198.0	ug/l	8904800	4	12.08	2248840	50.0
Benzene, 1,2,3-tr...	12.14	257.1	ug/l	11564300	4	12.08	2248840	50.0
Benzene, 1-etheny...	12.30	72.3	ug/l	3251290	4	12.08	2248840	50.0
Benzene, 1,2,3,4-...	13.34	55.2	ug/l	2482920	4	12.08	2248840	50.0
Naphthalene, 1-me...	14.69	109.3	ug/l	4914520	4	12.08	2248840	50.0