

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU071118\
 Data File : VU025325.D
 Acq On : 11 Jul 2018 19:31
 Operator : MD/SY
 Sample : J3922-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS038RW151-180709

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_U\METHOD\82U070918W.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	1.089	137	155	180	rBV	947337	1102273	47.84%	8.984%
2	4.230	1109	1132	1169	rBV	948823	2304141	100.00%	18.780%
3	4.889	1320	1337	1353	rBV	176910	404743	17.57%	3.299%
4	4.989	1353	1368	1389	rVV	259314	583194	25.31%	4.753%
5	5.313	1454	1469	1486	rBV	189000	398143	17.28%	3.245%
6	5.542	1527	1540	1558	rVB3	25839	65873	2.86%	0.537%
7	5.889	1633	1648	1670	rBV	356740	708761	30.76%	5.777%
8	6.191	1731	1742	1757	rVB3	21526	41331	1.79%	0.337%
9	6.931	1954	1972	1985	rVB2	17738	38232	1.66%	0.312%
10	7.053	1996	2010	2027	rBV	52743	105407	4.57%	0.859%
11	7.567	2148	2170	2189	rBV	655727	1165022	50.56%	9.495%
12	8.233	2367	2377	2392	rVB3	34964	60625	2.63%	0.494%
13	9.095	2632	2645	2648	rBV	547674	824159	35.77%	6.717%
14	9.120	2649	2653	2673	rVB	850312	1291299	56.04%	10.525%
15	10.226	2987	2997	3007	rVB3	21048	36376	1.58%	0.296%
16	10.310	3012	3023	3038	rVV	505401	810626	35.18%	6.607%
17	11.104	3247	3270	3279	rBV	59971	98392	4.27%	0.802%
18	11.294	3311	3329	3334	rBV3	32552	60256	2.62%	0.491%
19	11.326	3334	3339	3353	rVB	33388	51948	2.25%	0.423%
20	11.487	3377	3389	3416	rVB	570086	938028	40.71%	7.645%
21	11.693	3442	3453	3465	rVB	127939	196989	8.55%	1.606%
22	11.783	3468	3481	3494	rVB6	23392	45152	1.96%	0.368%
23	11.873	3498	3509	3522	rBV4	16304	31615	1.37%	0.258%
24	12.252	3614	3627	3633	rBV3	24230	43788	1.90%	0.357%
25	12.297	3633	3641	3651	rVV5	50514	91140	3.96%	0.743%
26	12.358	3651	3660	3677	rVV2	75789	159566	6.93%	1.301%
27	12.439	3677	3685	3694	rVB2	35359	53690	2.33%	0.438%
28	12.500	3694	3704	3709	rBV2	22189	38185	1.66%	0.311%
29	12.541	3709	3717	3732	rVB	91784	146591	6.36%	1.195%
30	12.625	3732	3743	3747	rBV2	25328	40975	1.78%	0.334%
31	12.654	3748	3752	3763	rVB	32746	44098	1.91%	0.359%
32	12.792	3784	3795	3805	rBV3	24285	36957	1.60%	0.301%
33	13.001	3845	3860	3872	rVB2	26616	44362	1.93%	0.362%
34	13.127	3889	3899	3908	rVB5	30268	46887	2.03%	0.382%

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU071118\
Data File : VU025325.D
Acq On : 11 Jul 2018 19:31
Operator : MD/SY
Sample : J3922-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS038RW151-180709

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_U\METHOD\82U070918W.M
Title : SW846 8260

35	13.191	3908	3919	3930	rVB2	77559	125122	5.43%	1.020%
36	13.461	3992	4003	4012	rVB2	22773	35281	1.53%	0.288%

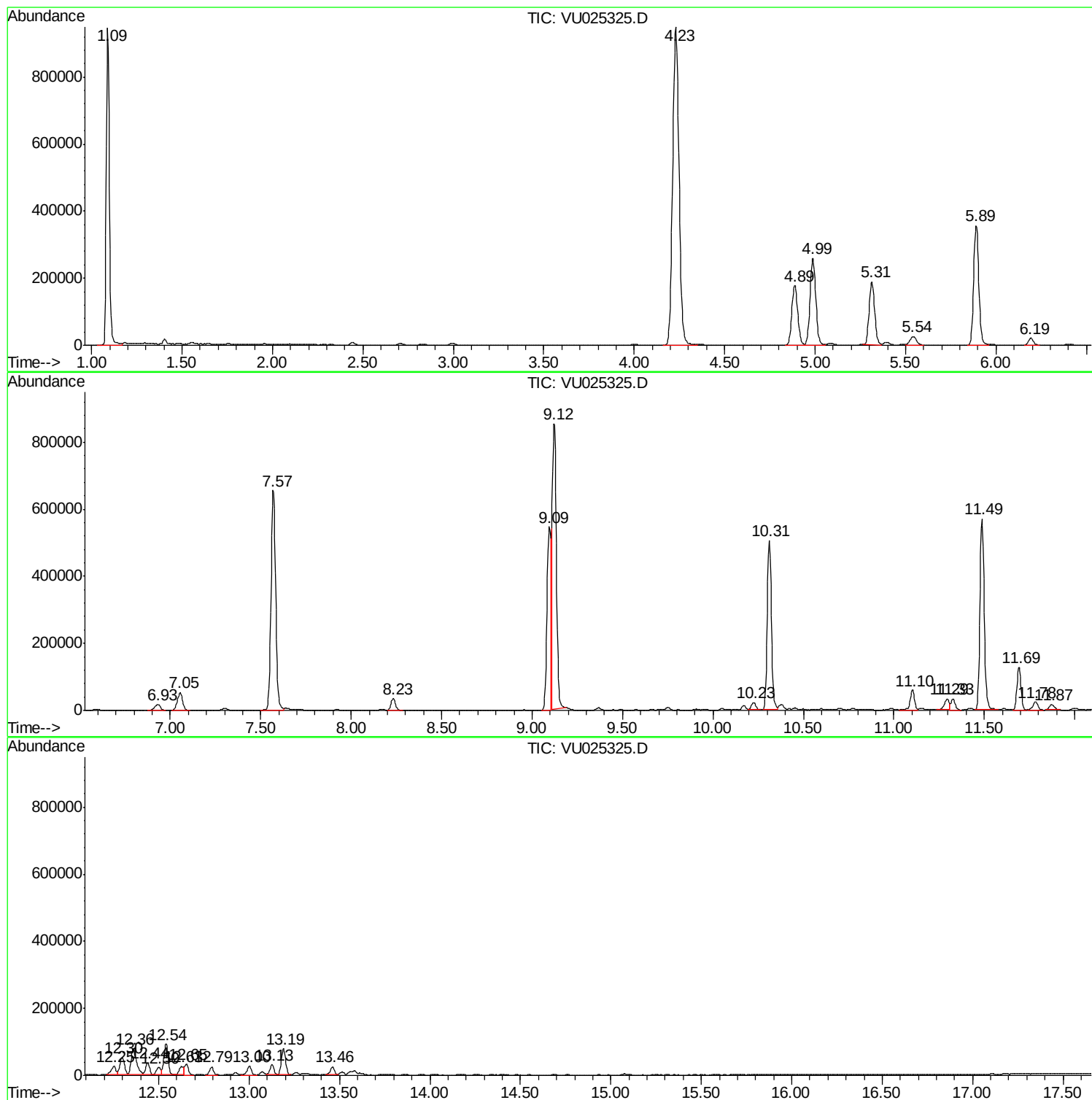
Sum of corrected areas: 12269227

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU071118\
Data File : VU025325.D
Acq On : 11 Jul 2018 19:31
Operator : MD/SY
Sample : J3922-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS038RW151-180709

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU071118\
Data File : VU025325.D
Acq On : 11 Jul 2018 19:31
Operator : MD/SY
Sample : J3922-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS038RW151-180709

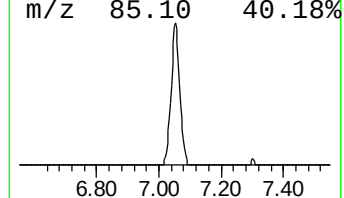
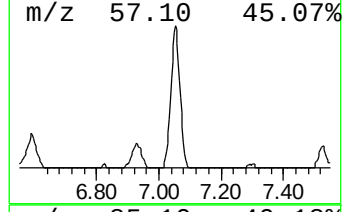
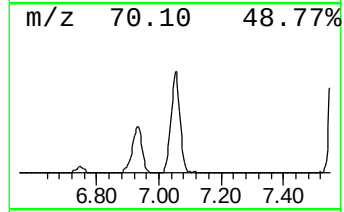
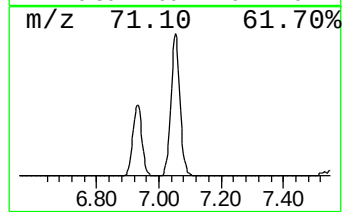
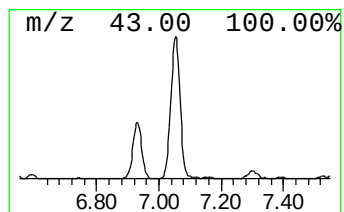
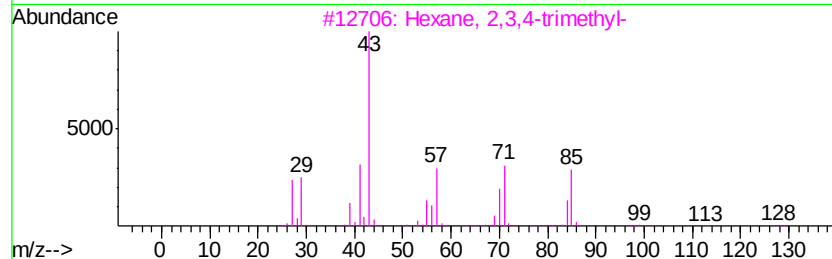
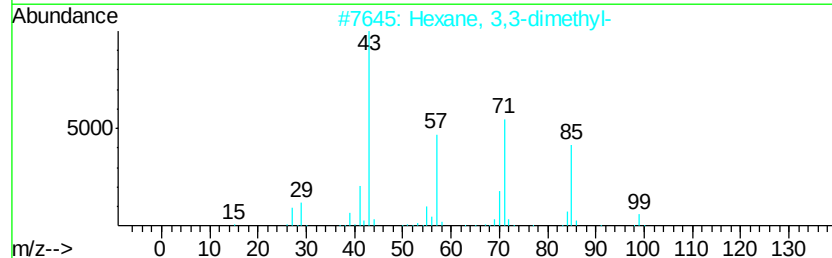
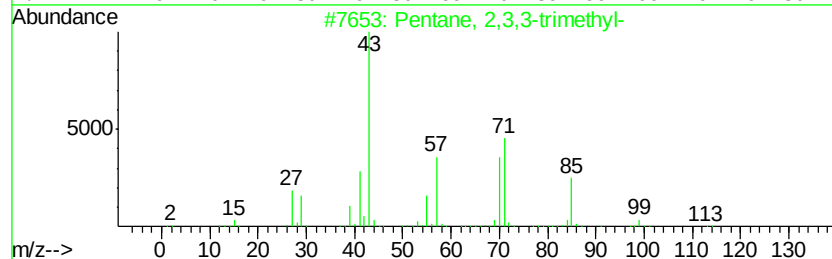
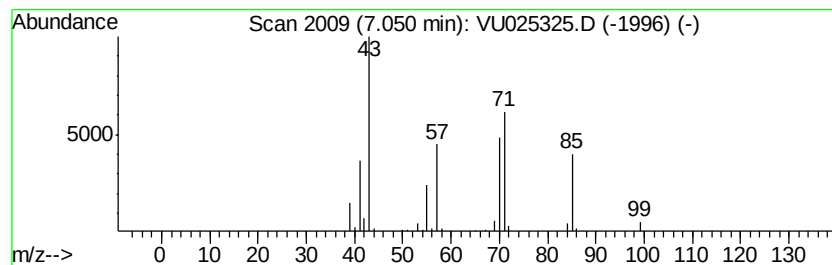
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	7.44 ug/l	105407	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4		Heptane, 4-methyl-	114	C8H18	000589-53-7	53
5		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU071118\
Data File : VU025325.D
Acq On : 11 Jul 2018 19:31
Operator : MD/SY
Sample : J3922-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

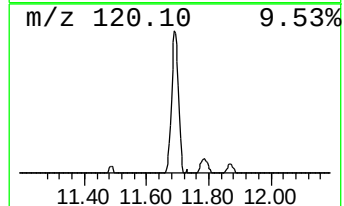
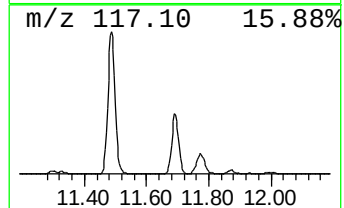
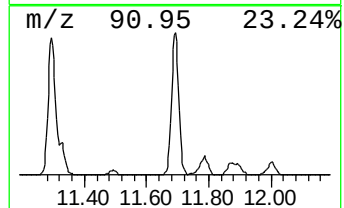
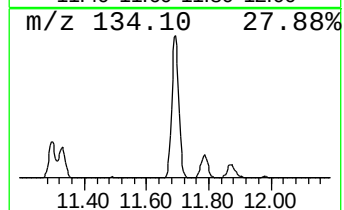
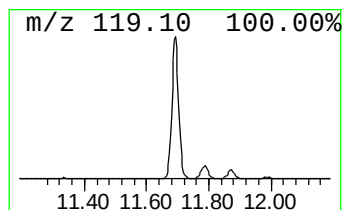
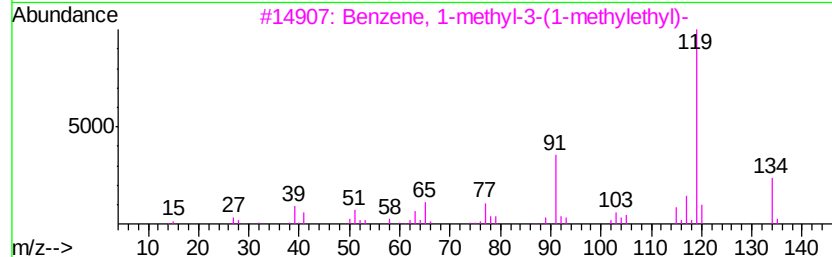
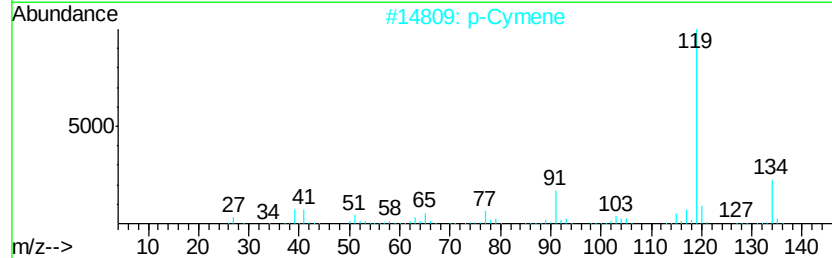
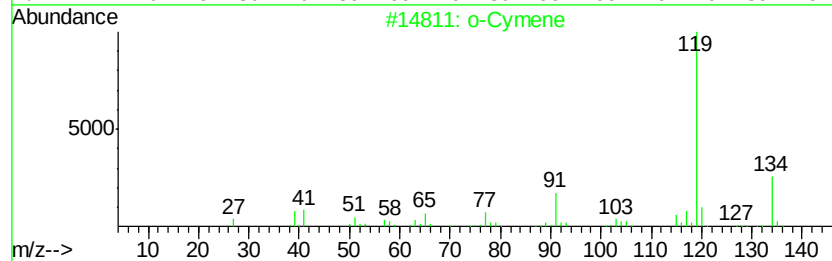
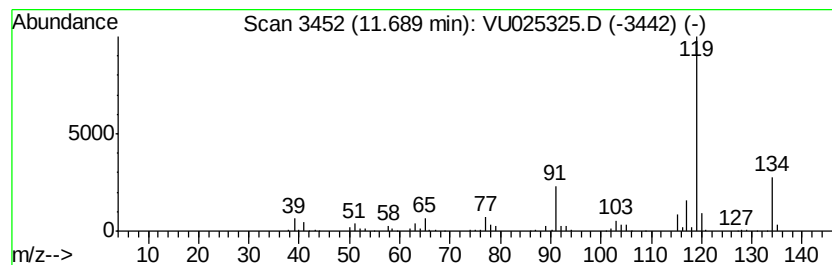
Instrument :
MSVOA_U
ClientSampleId :
SS038RW151-180709

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260

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

Peak Number 3 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	10.50 ug/l	196989	1,4-Dichlorobenzene-d4	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		o-Cymene	134 C10H14	000527-84-4 97
2		p-Cymene	134 C10H14	000099-87-6 97
3		Benzene, 1-methyl-3-(1-methylethyl)-	134 C10H14	000535-77-3 95
4		Benzene, 4-ethyl-1,2-dimethyl-	134 C10H14	000934-80-5 91
5		Benzene, 2-ethyl-1,4-dimethyl-	134 C10H14	001758-88-9 91



Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU071118\
Data File : VU025325.D
Acq On : 11 Jul 2018 19:31
Operator : MD/SY
Sample : J3922-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS038RW151-180709

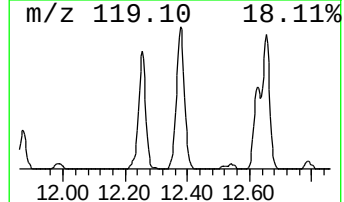
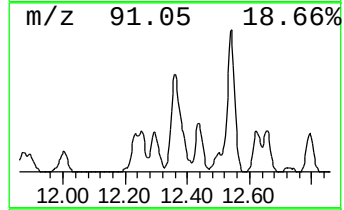
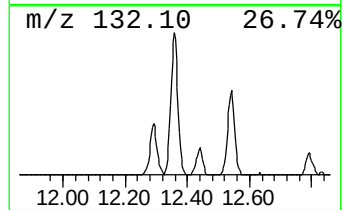
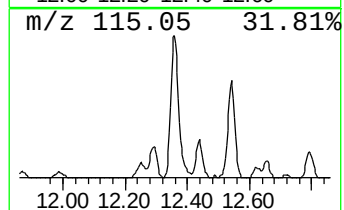
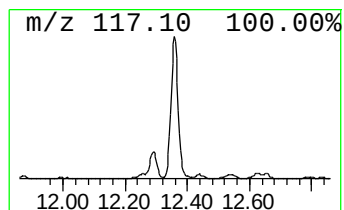
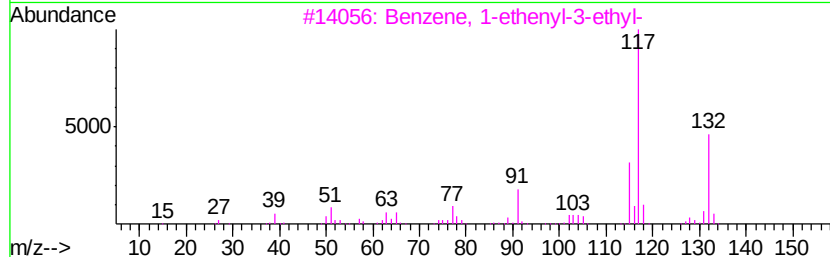
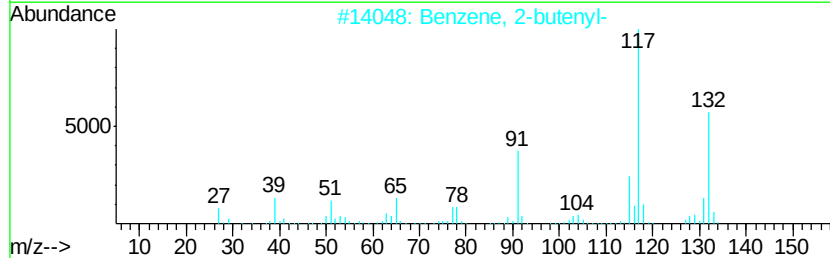
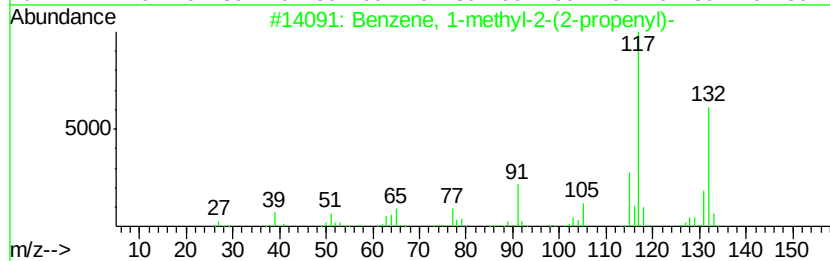
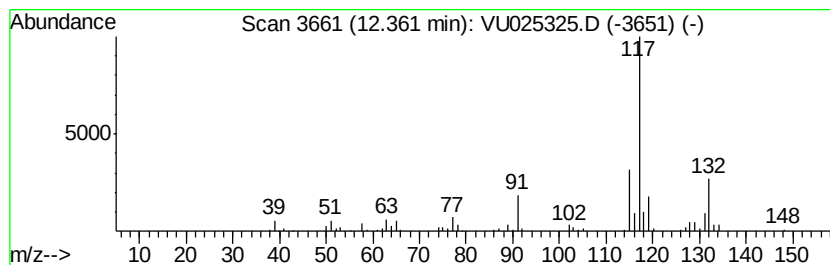
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-methyl-2-(2-prop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	8.51 ug/l	159566	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
2		Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
4		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	81
5		Indan, 1-methyl-	132	C10H12	000767-58-8	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU071118\
Data File : VU025325.D
Acq On : 11 Jul 2018 19:31
Operator : MD/SY
Sample : J3922-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS038RW151-180709

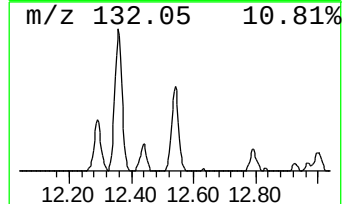
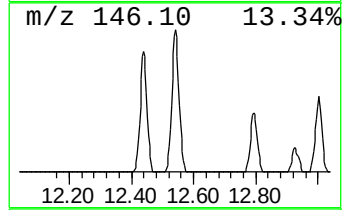
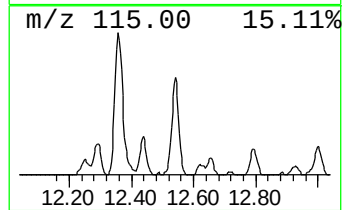
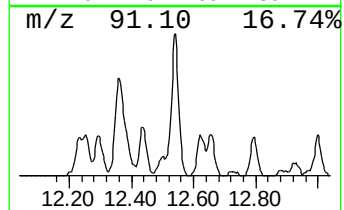
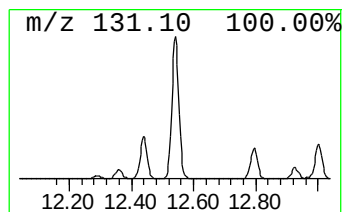
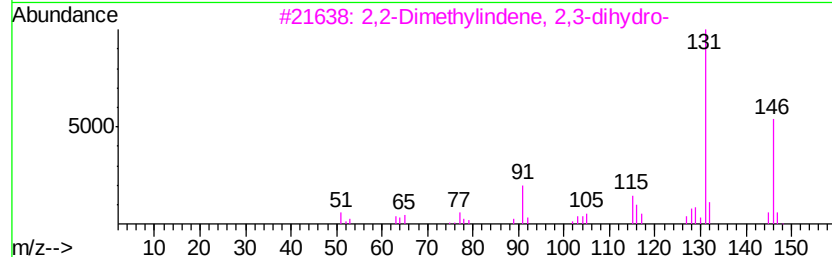
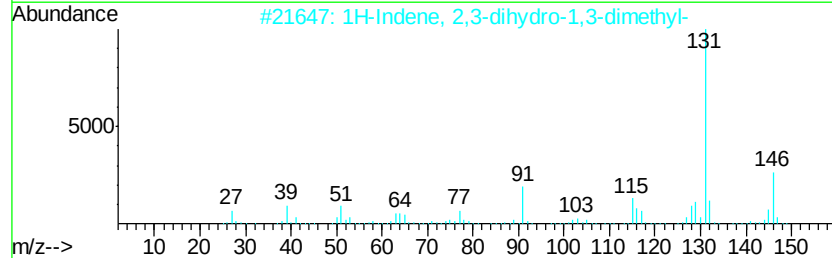
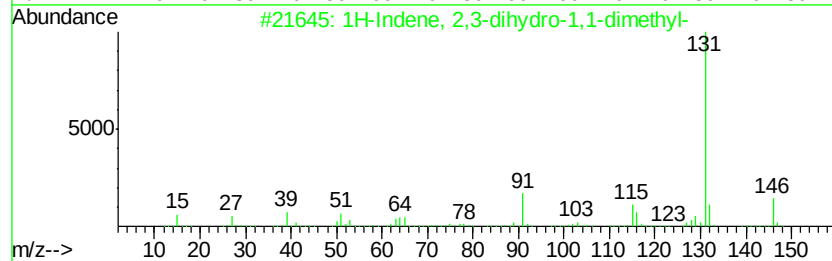
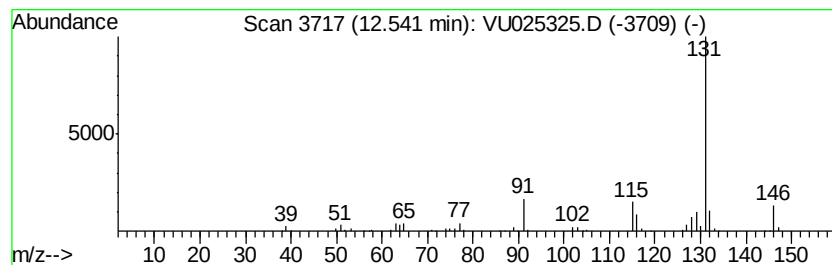
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	7.81 ug/l	146591	1,4-Dichlorobenzene-d4	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94	
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90	
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87	
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64	
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64	



Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU071118\
Data File : VU025325.D
Acq On : 11 Jul 2018 19:31
Operator : MD/SY
Sample : J3922-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS038RW151-180709

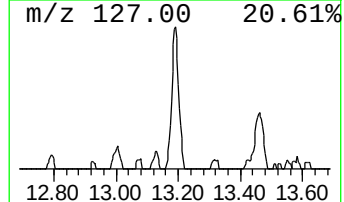
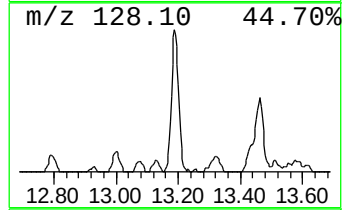
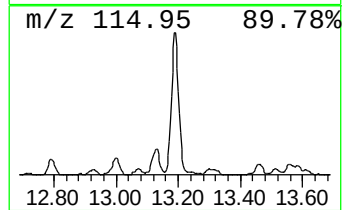
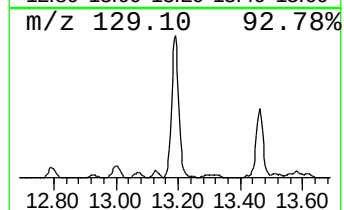
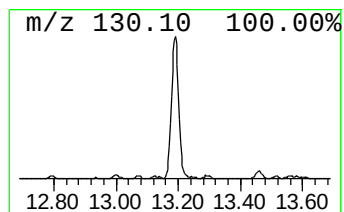
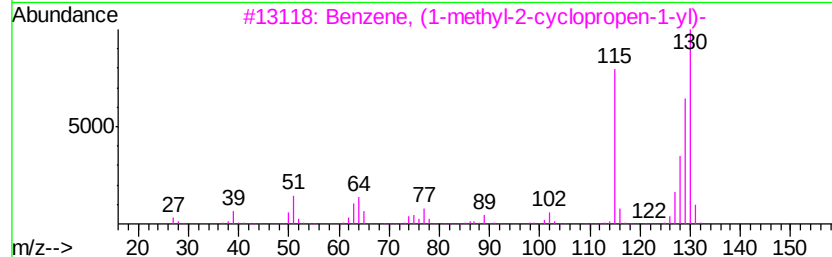
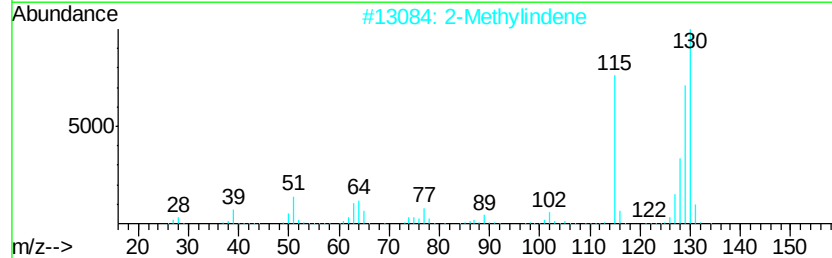
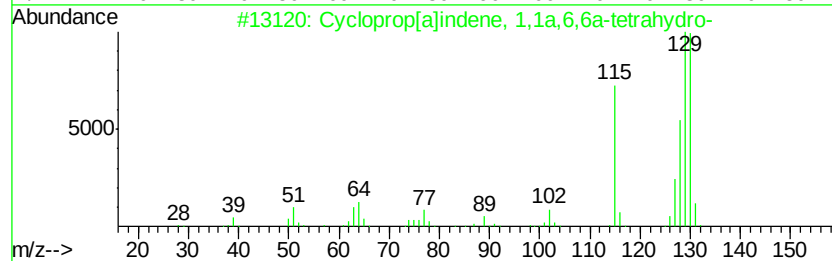
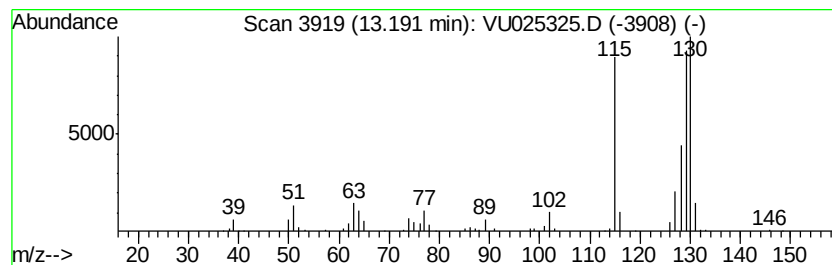
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260

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

Peak Number 6 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	6.67 ug/l	125122	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	96
2		2-Methylindene	130	C10H10	002177-47-1	95
3		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
4		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	92
5		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071118\
Data File : VU025325.D
Acq On : 11 Jul 2018 19:31
Operator : MD/SY
Sample : J3922-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS038RW151-180709

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.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, 2,3,3-tr...	7.05	7.4	ug/l	105407	2	5.89	708761	50.0
o-Cymene	11.69	10.5	ug/l	196989	4	11.49	938028	50.0
Benzene, 1-methyl...	12.36	8.5	ug/l	159566	4	11.49	938028	50.0
1H-Indene, 2,3-di...	12.54	7.8	ug/l	146591	4	11.49	938028	50.0
Cycloprop[a]inden...	13.19	6.7	ug/l	125122	4	11.49	938028	50.0