

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100118\
 Data File : VX004902.D
 Acq On : 02 Oct 2018 06:11
 Operator : JC/MD
 Sample : J5155-03 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW26S-GW

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\82X092618W.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	1.306	16	25	46	rBV2	146548	752812	14.38%	3.643%
2	5.501	700	713	729	rBV	169891	492338	9.40%	2.382%
3	5.665	729	740	757	rVV	209651	605799	11.57%	2.931%
4	6.068	795	806	811	rBV	178928	466062	8.90%	2.255%
5	6.141	811	818	833	rVB	706069	1849697	35.32%	8.950%
6	6.860	925	936	952	rBV	347586	864800	16.52%	4.185%
7	8.720	1234	1241	1247	rBV	811195	1352194	25.82%	6.543%
8	8.787	1247	1252	1266	rVB	179825	327886	6.26%	1.587%
9	10.116	1463	1470	1486	rBV	754526	1080304	20.63%	5.227%
10	10.250	1487	1492	1502	rVV	370840	540178	10.32%	2.614%
11	10.360	1503	1510	1529	rVB	511229	734482	14.03%	3.554%
12	10.701	1561	1566	1585	rVB	379597	507609	9.69%	2.456%
13	11.140	1631	1638	1659	rBV	789002	1044536	19.95%	5.054%
14	11.433	1680	1686	1694	rBV	48910	98334	1.88%	0.476%
15	11.506	1694	1698	1704	rVB	52551	65800	1.26%	0.318%
16	11.804	1741	1747	1755	rBV	141868	182797	3.49%	0.885%
17	12.012	1775	1781	1787	rBV	703221	928824	17.74%	4.494%
18	12.079	1787	1792	1799	rVV	1060136	1305712	24.94%	6.318%
19	12.140	1799	1802	1807	rVB	43672	54499	1.04%	0.264%
20	12.298	1821	1828	1836	rBV	600576	746119	14.25%	3.610%
21	12.469	1850	1856	1862	rBV	299478	368931	7.05%	1.785%
22	12.945	1929	1934	1938	rBV	59043	78731	1.50%	0.381%
23	13.024	1942	1947	1951	rBV	157251	230706	4.41%	1.116%
24	13.835	2069	2080	2087	rBV	4391727	5236252	100.00%	25.337%
25	13.926	2090	2095	2102	rVB	236222	314715	6.01%	1.523%
26	14.694	2217	2221	2230	rVB	111837	152979	2.92%	0.740%
27	14.841	2239	2245	2253	rVB	171675	218470	4.17%	1.057%
28	16.413	2495	2503	2512	rBV2	32528	64913	1.24%	0.314%

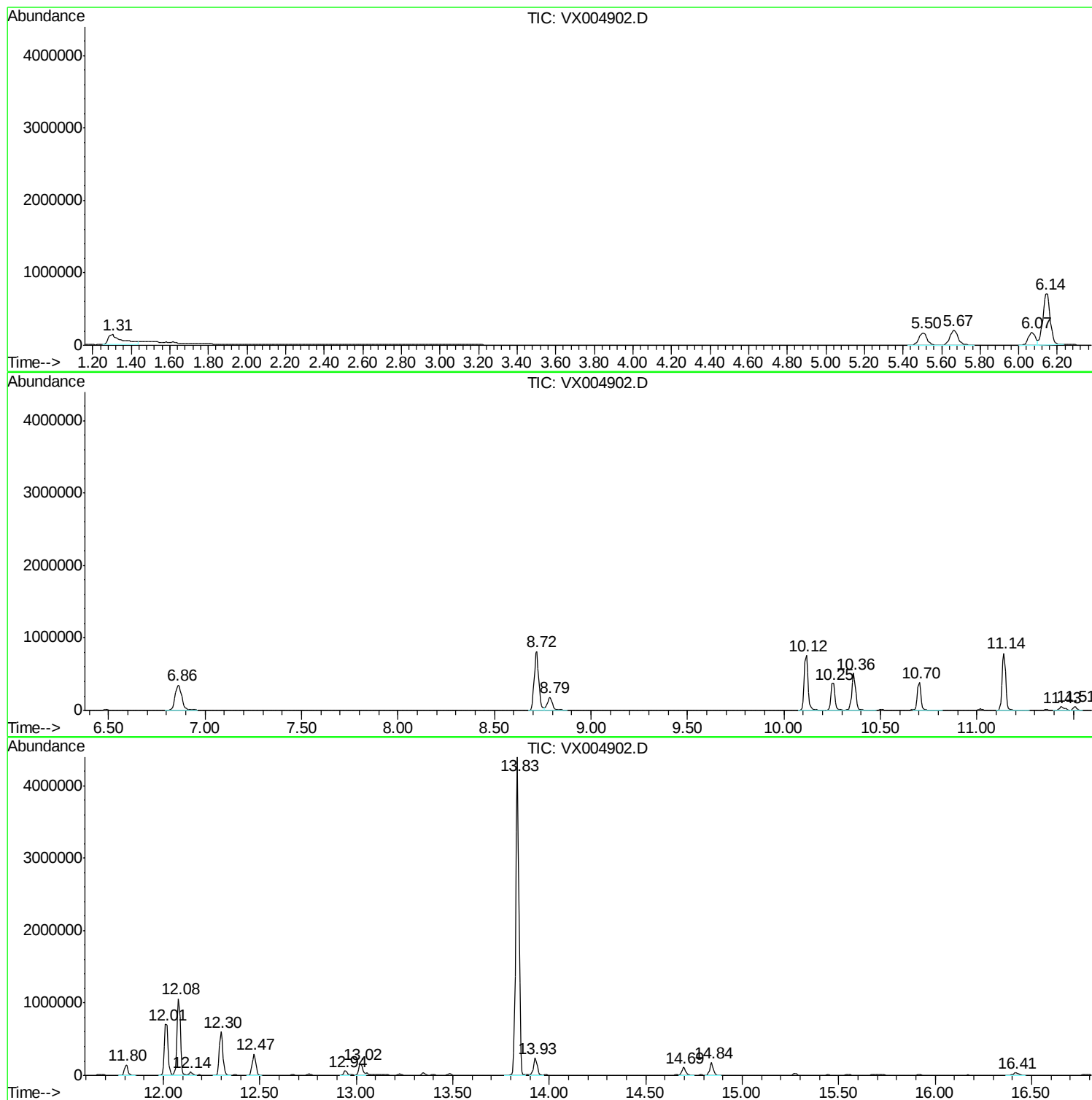
Sum of corrected areas: 20666479

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100118\
Data File : VX004902.D
Acq On : 02 Oct 2018 06:11
Operator : JC/MD
Sample : J5155-03 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100118\
Data File : VX004902.D
Acq On : 02 Oct 2018 06:11
Operator : JC/MD
Sample : J5155-03 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 47 Sample Multiplier: 1

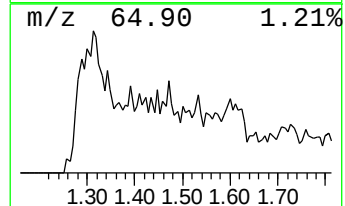
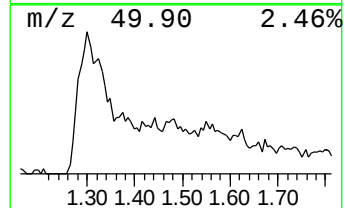
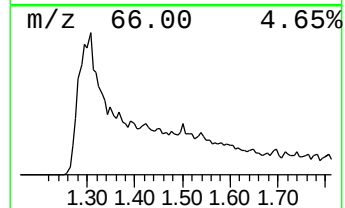
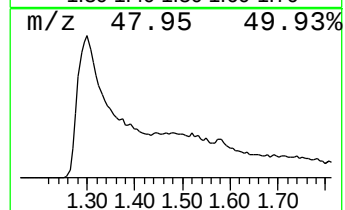
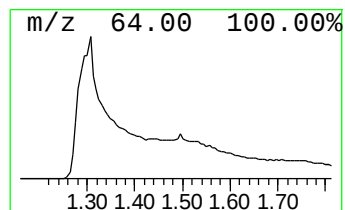
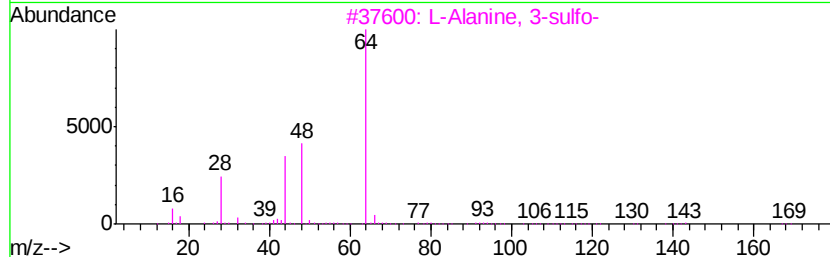
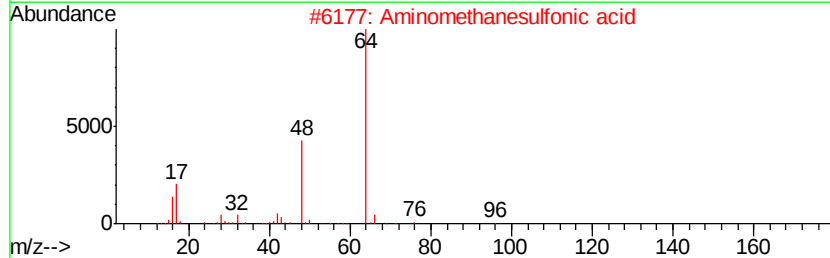
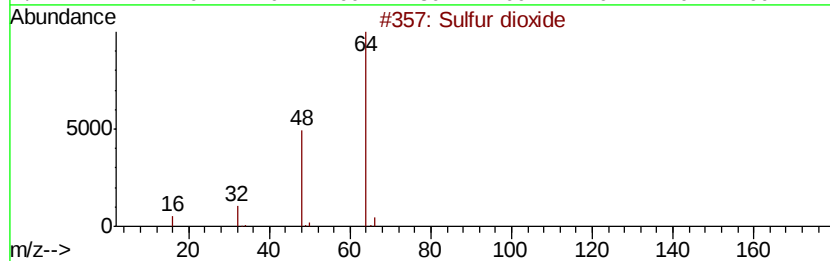
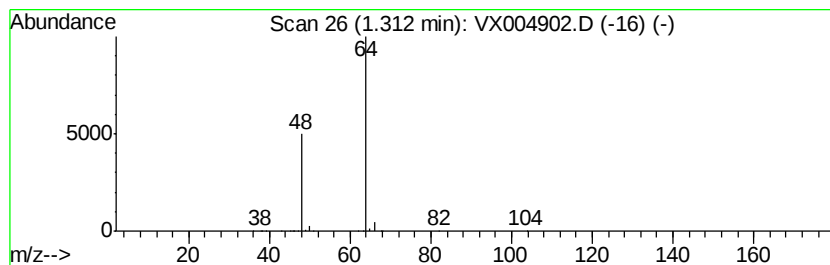
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.31	62.13 ug/l	752812	Pentafluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8	9
4	Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7	4
5	Ethyl Chloride	64 C2H5Cl	000075-00-3	3



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100118\
Data File : VX004902.D
Acq On : 02 Oct 2018 06:11
Operator : JC/MD
Sample : J5155-03 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 47 Sample Multiplier: 1

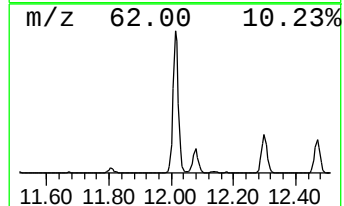
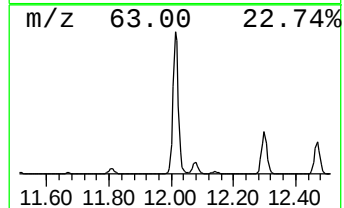
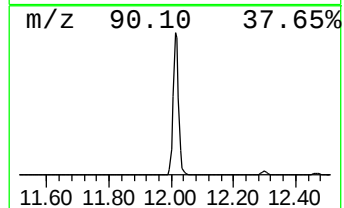
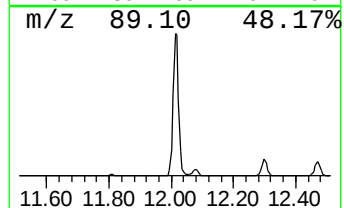
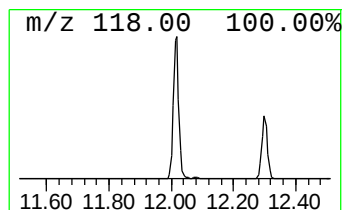
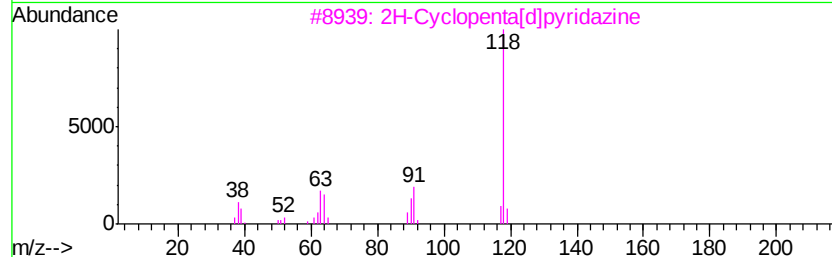
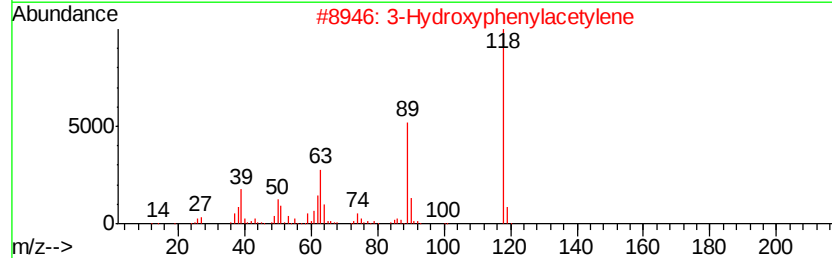
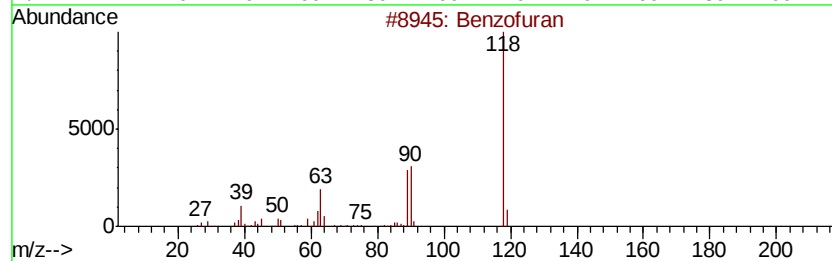
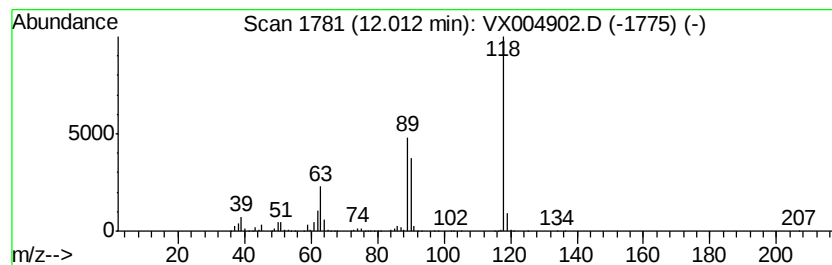
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzofuran Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.01	35.57 ug/l	928824	1,4-Dichlorobenzene-d4	12.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	90
2	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87
3	2H-Cyclopenta[dl]pyridazine	118	C7H6N2	000270-64-4	64
4	1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	59
5	2-Pyridinecarbonitrile, 3-methyl-	118	C7H6N2	1000318-76-9	34



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100118\
Data File : VX004902.D
Acq On : 02 Oct 2018 06:11
Operator : JC/MD
Sample : J5155-03 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 47 Sample Multiplier: 1

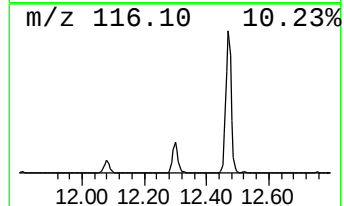
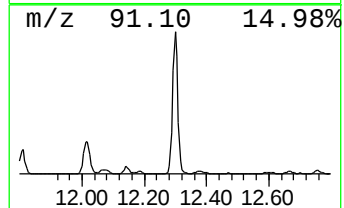
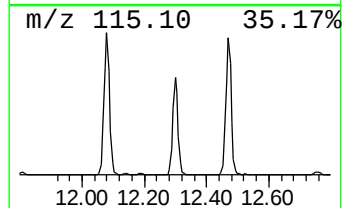
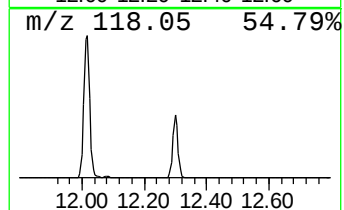
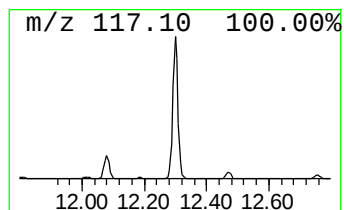
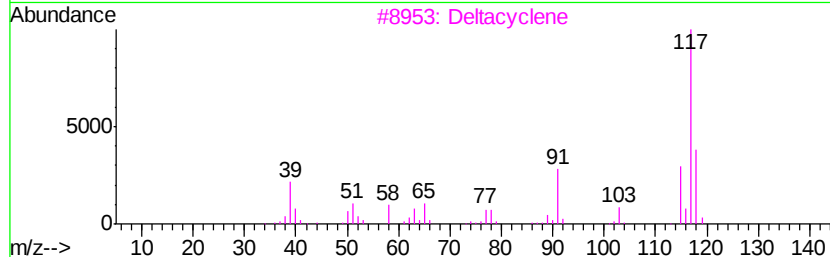
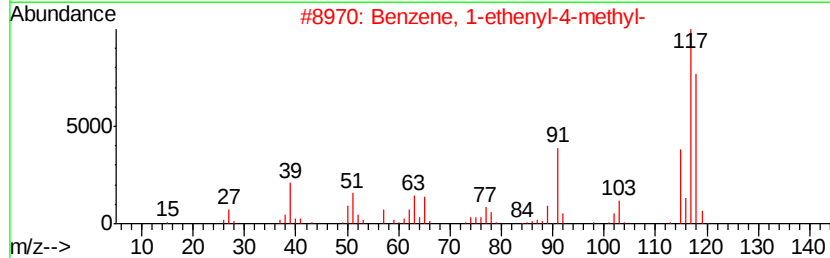
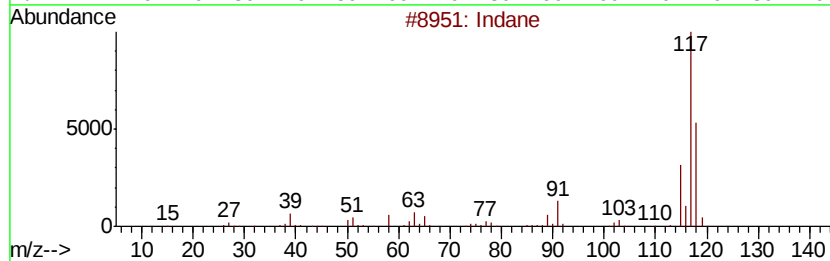
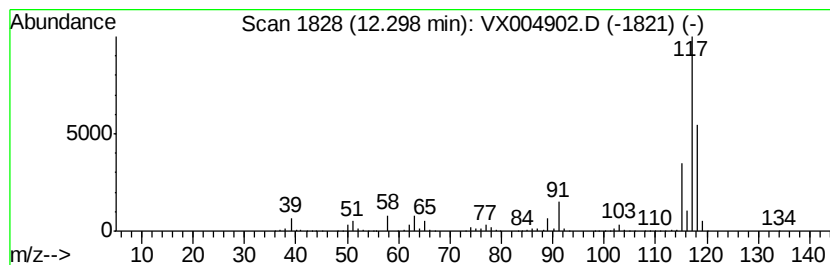
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.30	28.57 ug/l	746119	1,4-Dichlorobenzene-d4	12.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	74
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	72
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100118\
Data File : VX004902.D
Acq On : 02 Oct 2018 06:11
Operator : JC/MD
Sample : J5155-03 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 47 Sample Multiplier: 1

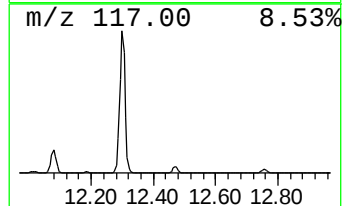
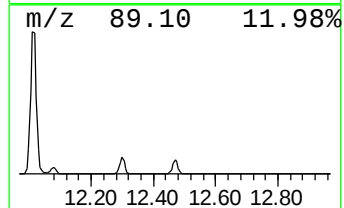
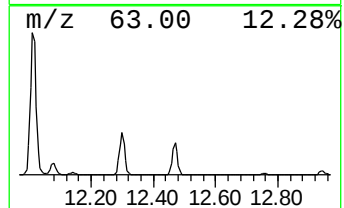
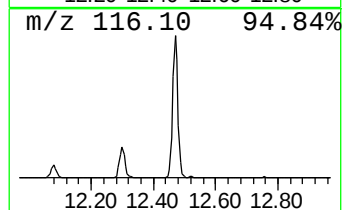
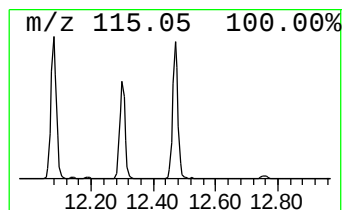
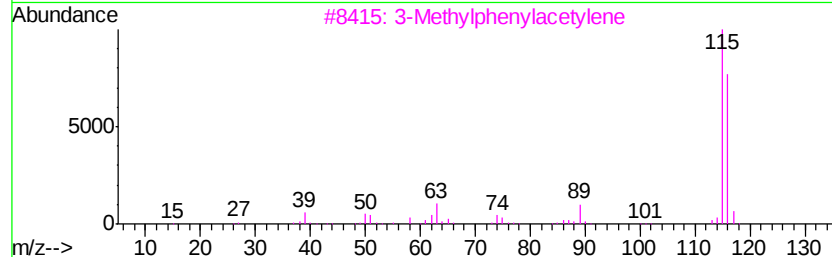
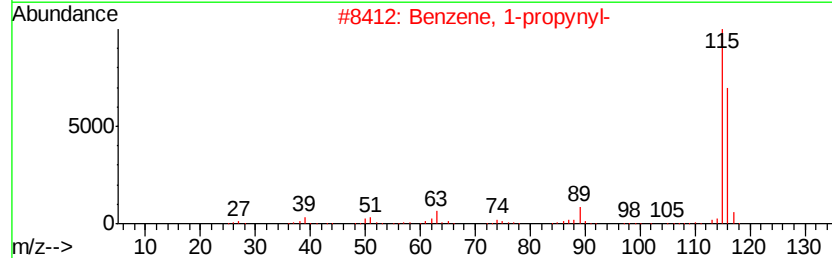
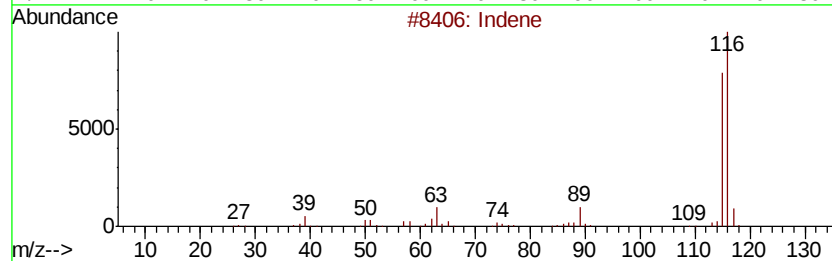
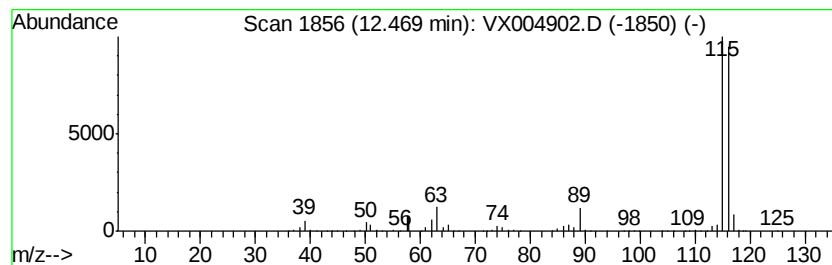
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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

Peak Number 4 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	14.13 ug/l	368931	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indene		116 C9H8	000095-13-6 97
2	Benzene, 1-propynyl-		116 C9H8	000673-32-5 94
3	3-Methylphenylacetylene		116 C9H8	000766-82-5 91
4	Benzene, 1-ethynyl-4-methyl-		116 C9H8	000766-97-2 91
5	Benzene, 1,2-propadienyl-		116 C9H8	002327-99-3 90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100118\
Data File : VX004902.D
Acq On : 02 Oct 2018 06:11
Operator : JC/MD
Sample : J5155-03 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

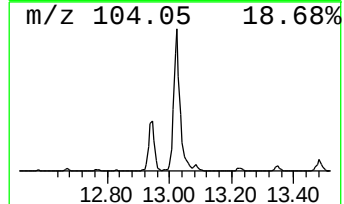
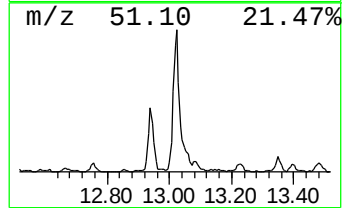
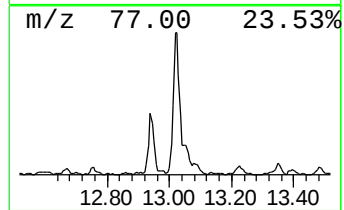
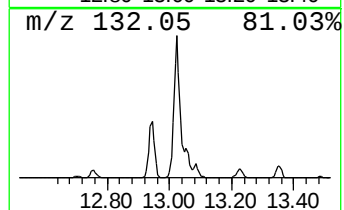
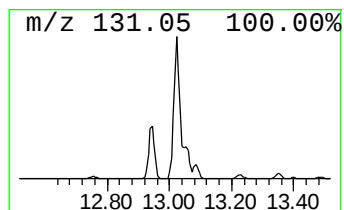
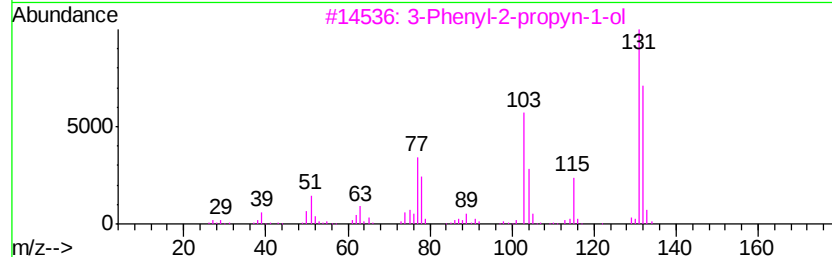
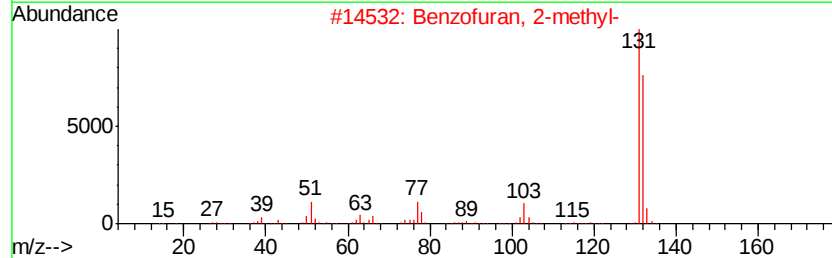
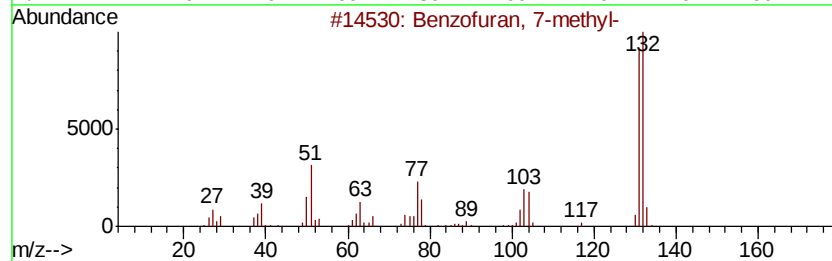
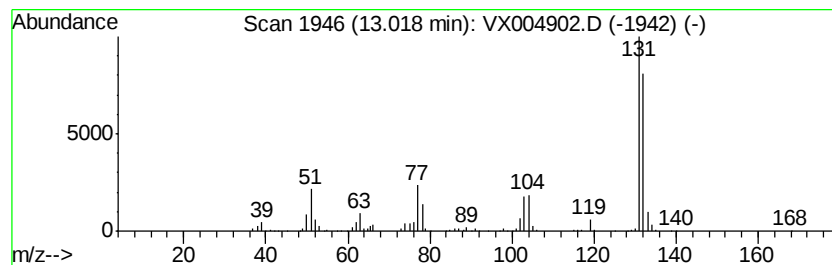
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzofuran, 7-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	8.83 ug/l	230706	1,4-Dichlorobenzene-d4	12.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
4			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
5			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100118\
Data File : VX004902.D
Acq On : 02 Oct 2018 06:11
Operator : JC/MD
Sample : J5155-03 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

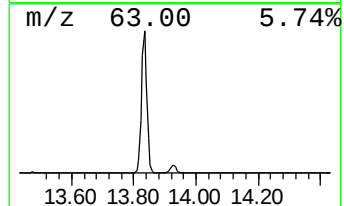
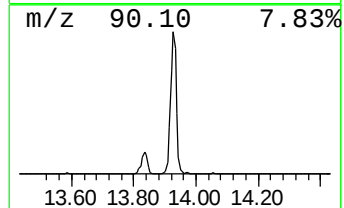
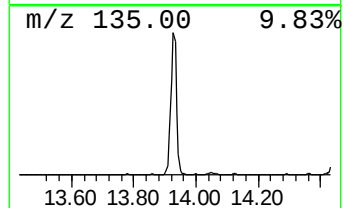
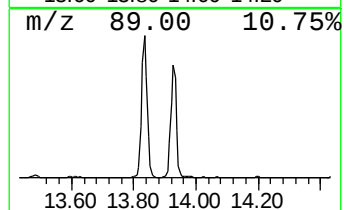
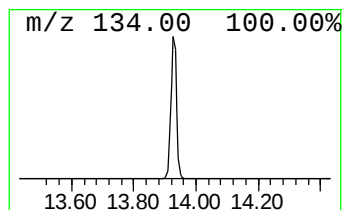
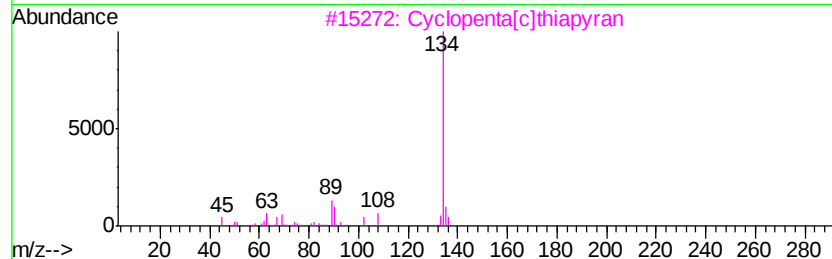
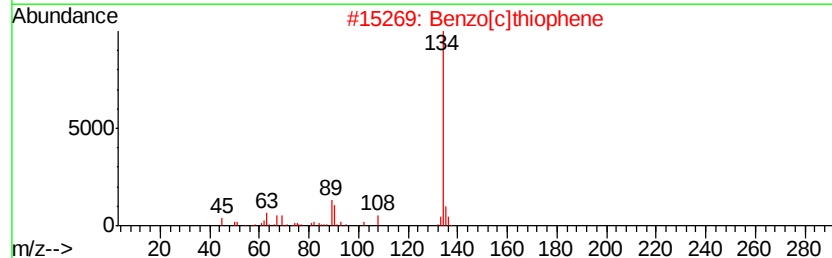
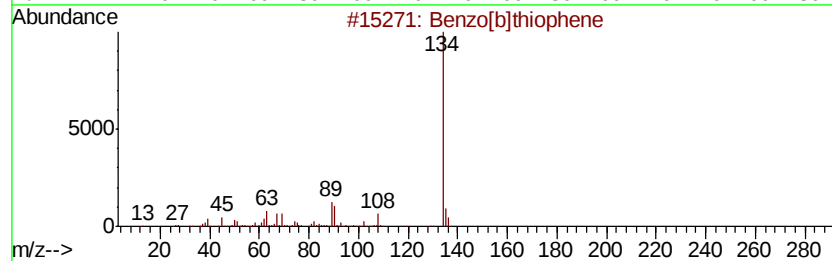
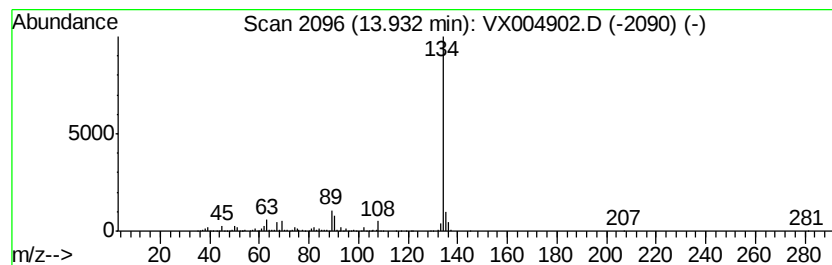
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzo[b]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	12.05 ug/l	314715	1,4-Dichlorobenzene-d4	12.08

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	97
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
3	Cyclopenta[c]thiopyran	134	C8H6S	000270-63-3	94
4	[1]Benzo[thieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	64
5	Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3O2S	351062-07-2	45



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100118\
Data File : VX004902.D
Acq On : 02 Oct 2018 06:11
Operator : JC/MD
Sample : J5155-03 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 47 Sample Multiplier: 1

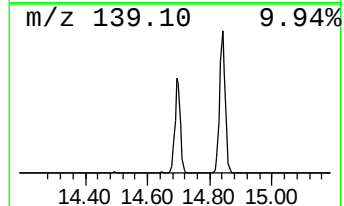
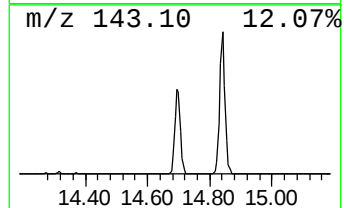
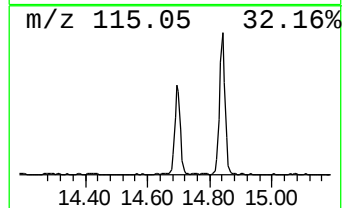
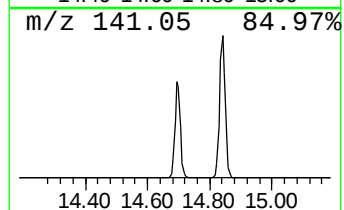
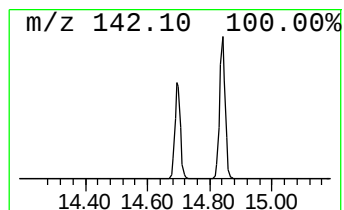
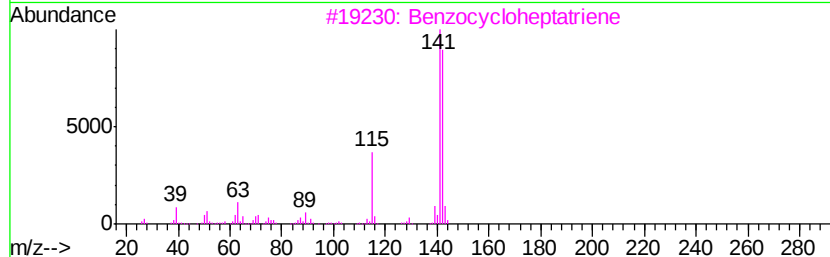
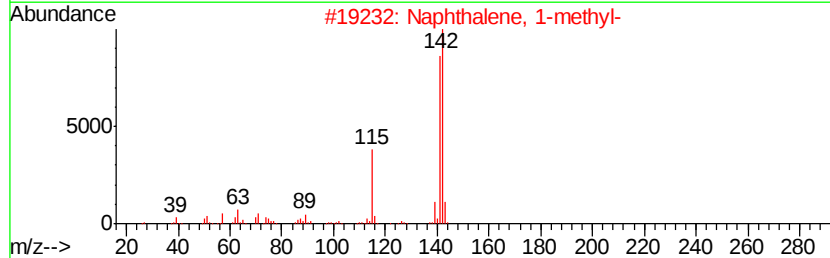
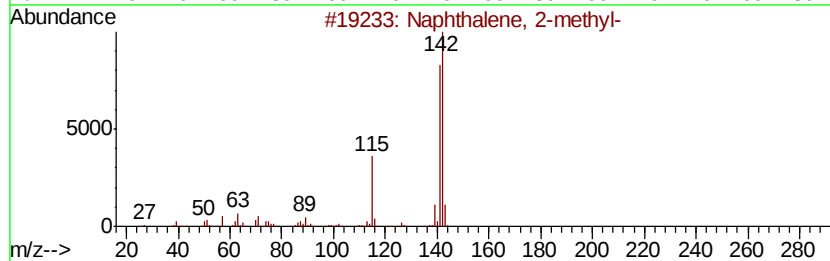
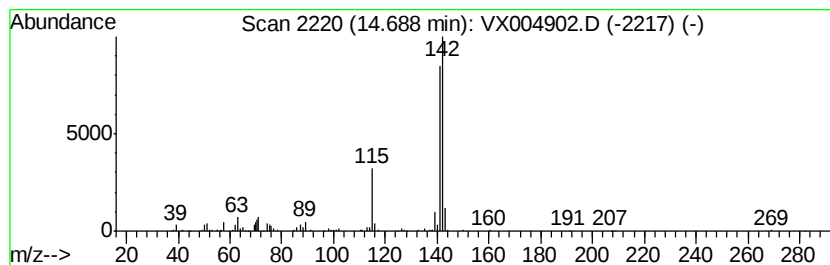
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	5.86 ug/l	152979	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
3		Benzocycloheptatriene	142 C11H10	000264-09-5 91
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 90
5		1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2 64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004902.D
Acq On : 02 Oct 2018 06:11
Operator : JC/MD
Sample : J5155-03 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.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
Sulfur dioxide	1.31	62.1	ug/l	752812	1	5.67	605799	50.0
Benzofuran	12.01	35.6	ug/l	928824	4	12.08	1305710	50.0
Indane	12.30	28.6	ug/l	746119	4	12.08	1305710	50.0
Indene	12.47	14.1	ug/l	368931	4	12.08	1305710	50.0
Benzofuran, 7-met...	13.02	8.8	ug/l	230706	4	12.08	1305710	50.0
Benzo[b]thiophene	13.93	12.1	ug/l	314715	4	12.08	1305710	50.0
Naphthalene, 1-me...	14.69	5.9	ug/l	152979	4	12.08	1305710	50.0