

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062818\
 Data File : VX002991.D
 Acq On : 28 Jun 2018 17:54
 Operator : JC/MD
 Sample : J3711-02 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-27S-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\82X062518W.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	1.075	76	80	90	rBV	600523	826503	37.97%	5.282%
2	1.319	108	120	142	rBV	436223	2176982	100.00%	13.913%
3	5.507	795	807	820	rBV2	169964	486992	22.37%	3.112%
4	5.666	822	833	848	rVB	257130	722628	33.19%	4.618%
5	6.074	887	900	905	rBV	181083	465815	21.40%	2.977%
6	6.147	905	912	932	rVB	809794	2097213	96.34%	13.403%
7	6.489	956	968	976	rVB2	9106	24220	1.11%	0.155%
8	6.867	1019	1030	1047	rBV	362998	864667	39.72%	5.526%
9	8.720	1327	1334	1341	rBV	878165	1353766	62.19%	8.652%
10	8.787	1341	1345	1355	rVB	26184	44718	2.05%	0.286%
11	10.116	1556	1563	1576	rBV	766184	1018786	46.80%	6.511%
12	10.256	1580	1586	1593	rVV	256634	334517	15.37%	2.138%
13	10.360	1595	1603	1611	rVB2	25078	44416	2.04%	0.284%
14	10.701	1655	1659	1666	rVB	34069	45519	2.09%	0.291%
15	11.018	1705	1711	1722	rBV	49137	68001	3.12%	0.435%
16	11.140	1725	1731	1739	rBV	798133	982480	45.13%	6.279%
17	11.671	1814	1818	1826	rBV	19177	26345	1.21%	0.168%
18	11.811	1836	1841	1848	rVB	41780	52092	2.39%	0.333%
19	12.079	1879	1885	1892	rVV	913919	1161547	53.36%	7.423%
20	12.305	1914	1922	1929	rBV	570524	743014	34.13%	4.748%
21	12.756	1992	1996	2004	rVB	31100	42089	1.93%	0.269%
22	12.945	2022	2027	2031	rBV	158773	193494	8.89%	1.237%
23	13.024	2035	2040	2050	rVB	208215	378267	17.38%	2.417%
24	13.353	2084	2094	2098	rBV2	18038	30684	1.41%	0.196%
25	13.841	2165	2174	2180	rBV	733866	969707	44.54%	6.197%
26	13.932	2180	2189	2195	rVV	111025	168328	7.73%	1.076%
27	14.664	2300	2309	2313	rBV	15105	23591	1.08%	0.151%
28	14.841	2333	2338	2347	rVB	165498	228086	10.48%	1.458%
29	15.694	2466	2478	2482	rBV2	13865	26435	1.21%	0.169%
30	16.426	2591	2598	2607	rBV	22939	46553	2.14%	0.298%

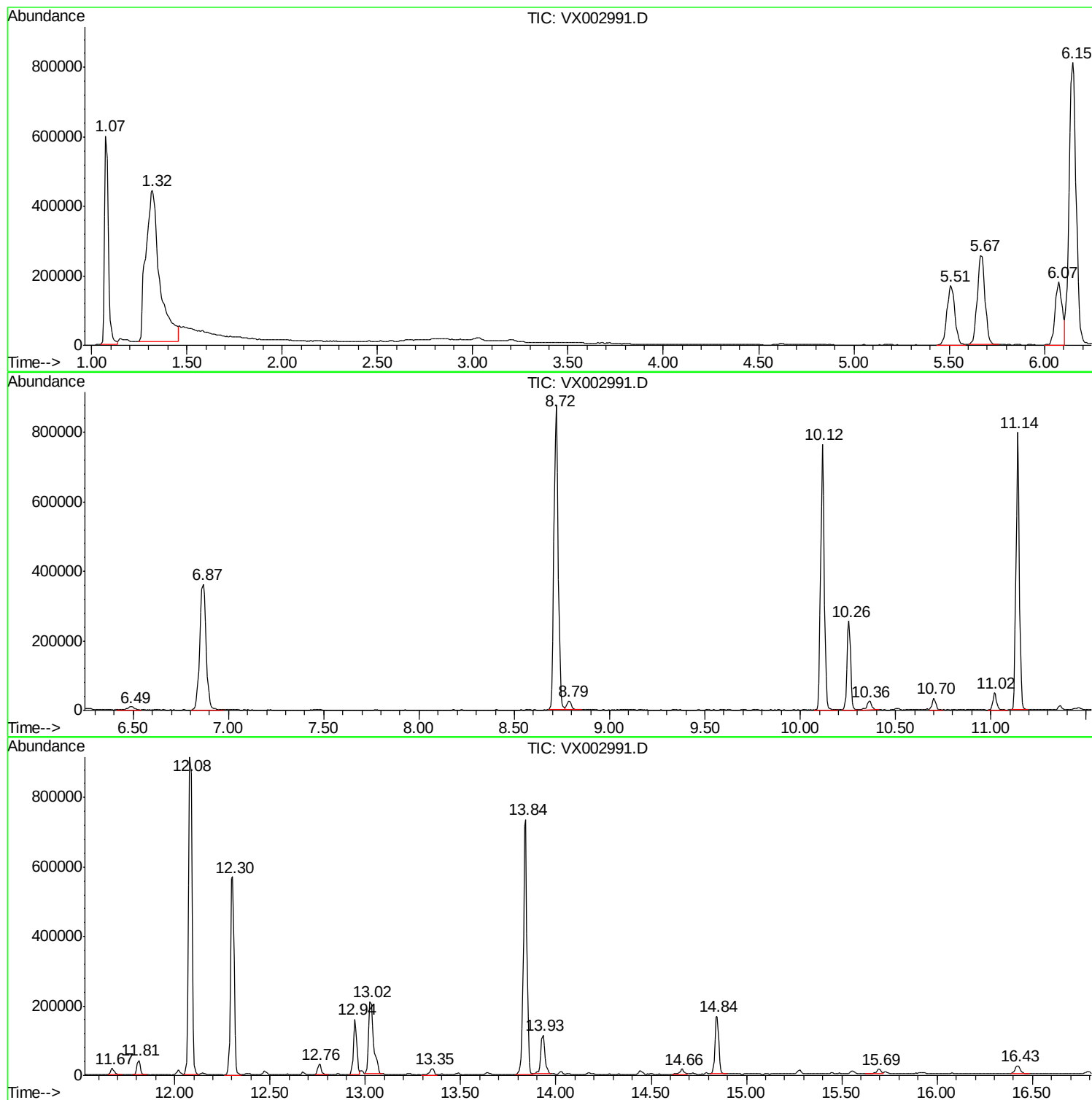
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-27S-GW

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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



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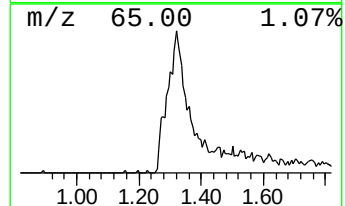
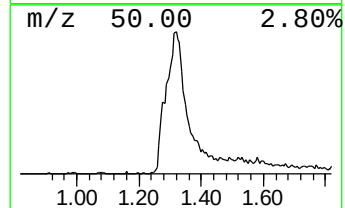
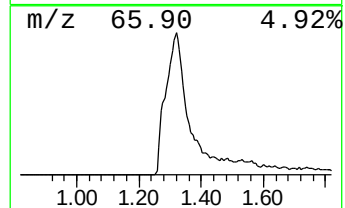
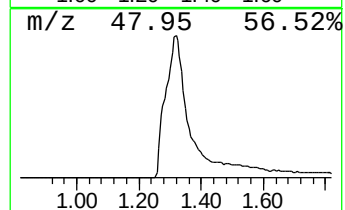
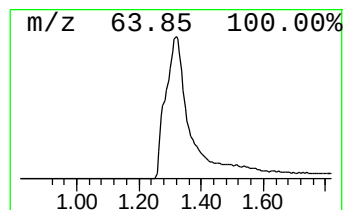
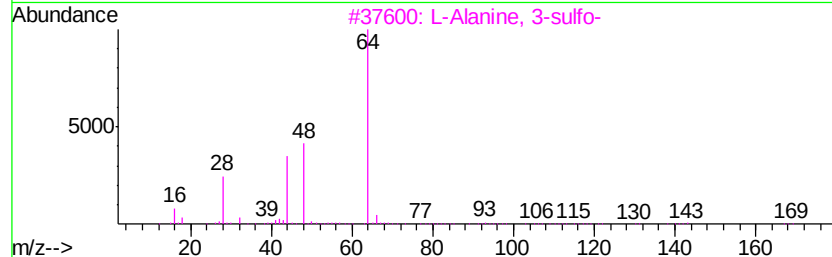
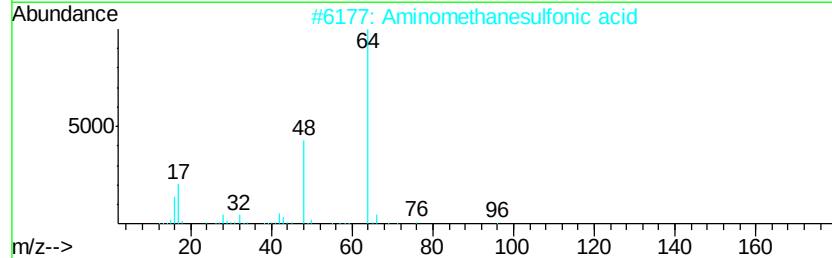
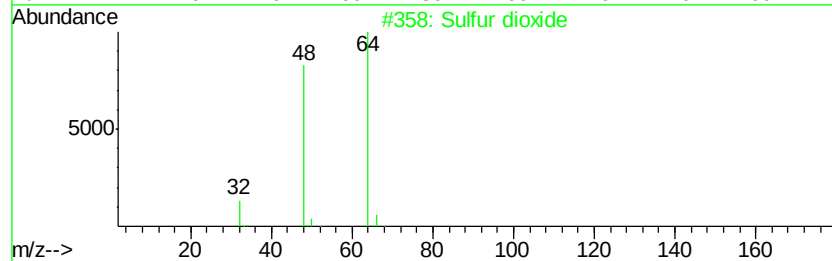
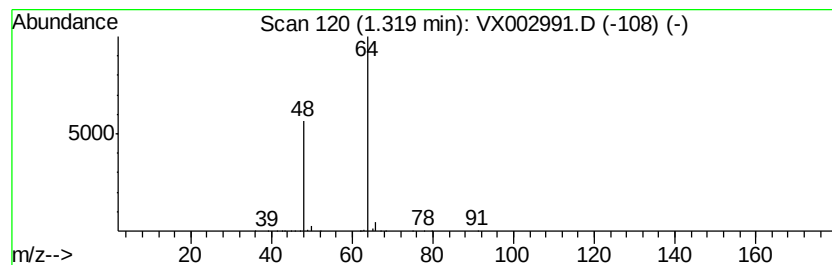
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-27S-GW

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.32	150.63 ug/l	2176980	Pentafluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	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



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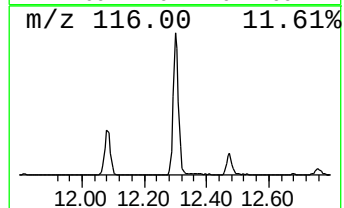
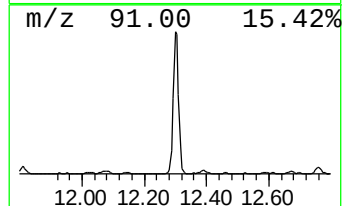
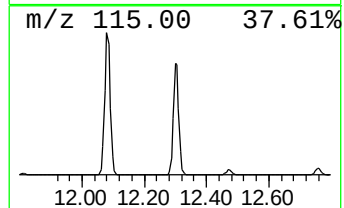
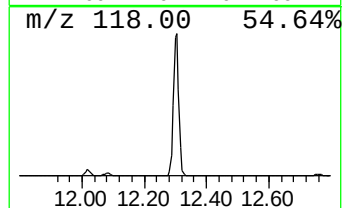
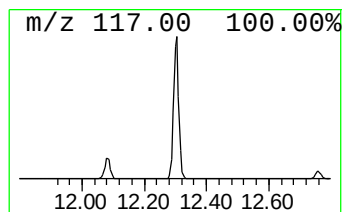
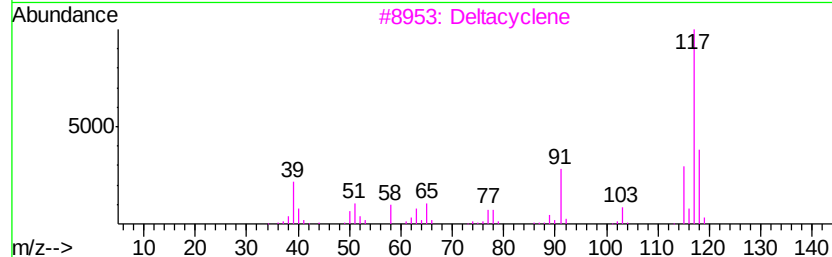
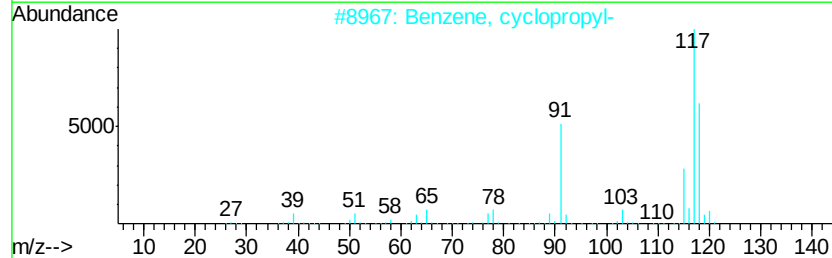
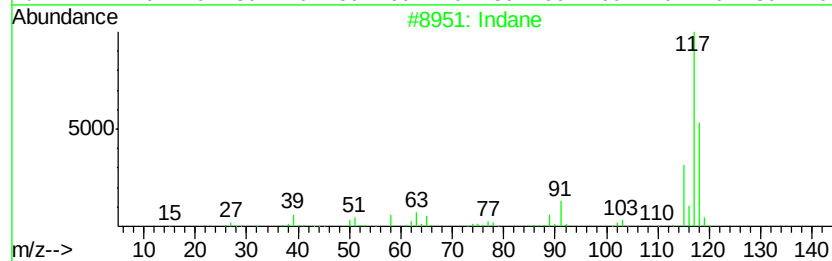
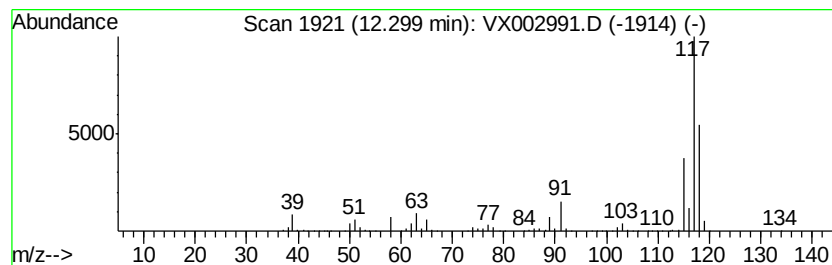
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-27S-GW

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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	31.98 ug/l	743014	1,4-Dichlorobenzene-d4		12.09	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indane	118	C9H10	000496-11-7	95
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3		Deltacyclene	118	C9H10	007785-10-6	72
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
5		Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53



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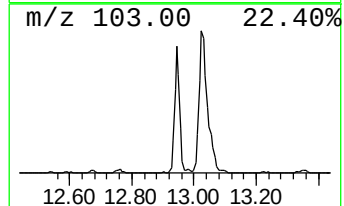
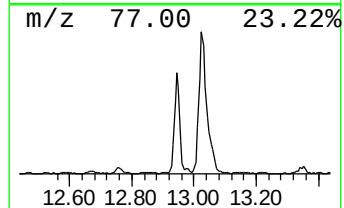
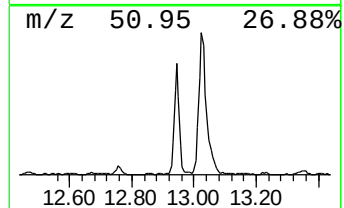
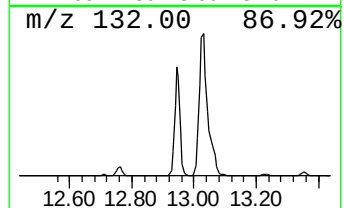
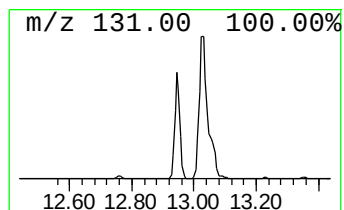
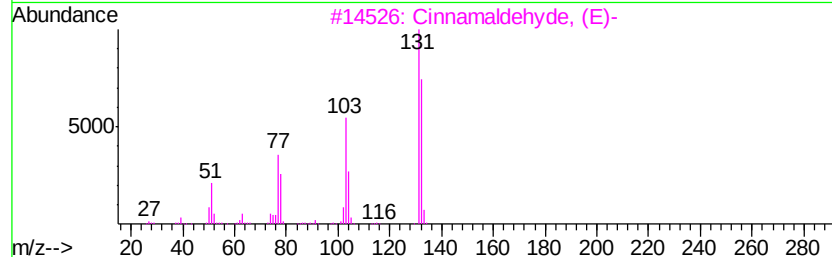
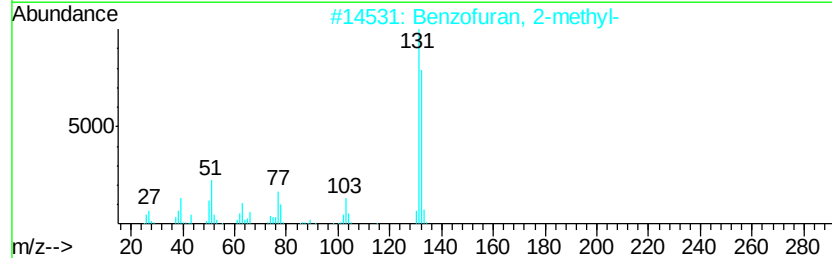
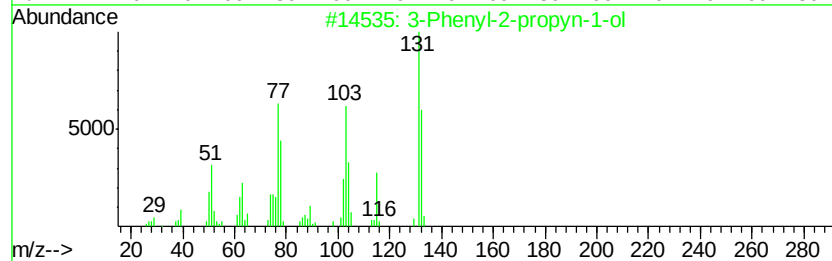
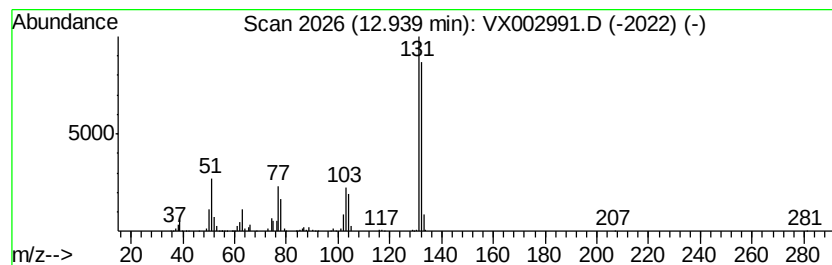
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-27S-GW

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 3-Phenyl-2-propyn-1-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.94	8.33 ug/l	193494	1,4-Dichlorobenzene-d4	12.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
5	1H-Indenol	132	C9H8O	056631-57-3	91



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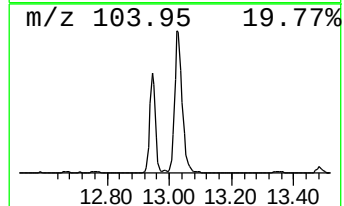
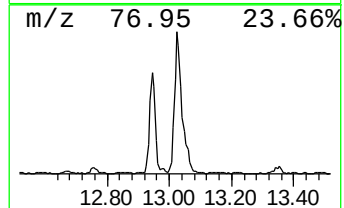
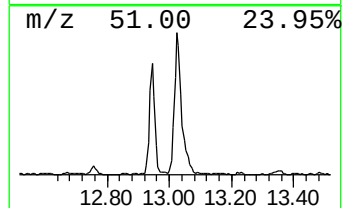
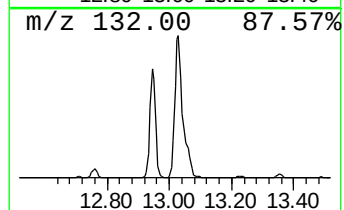
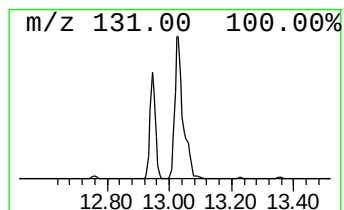
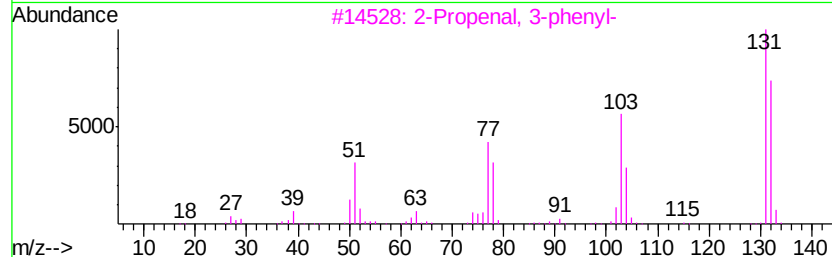
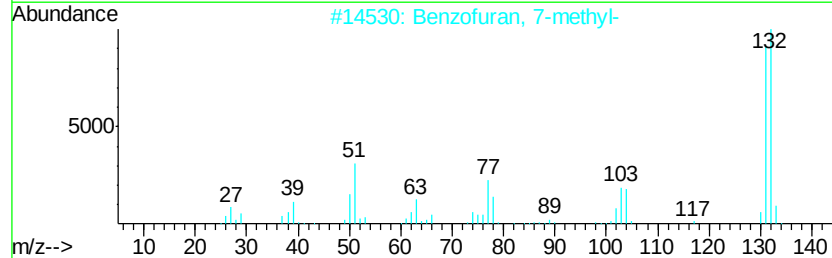
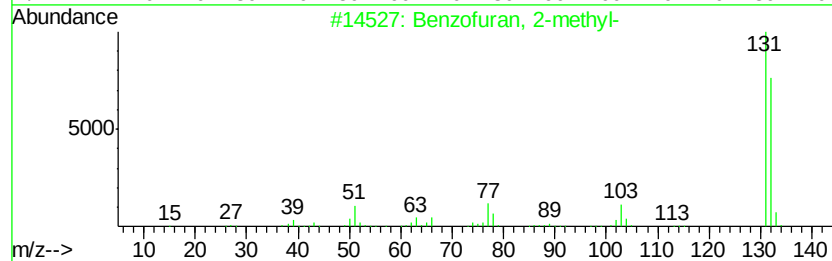
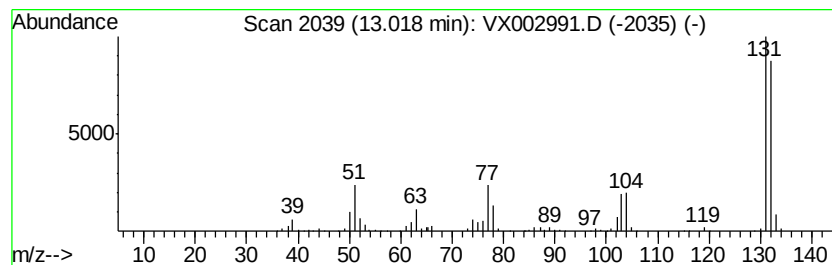
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Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	16.28 ug/l	378267	1,4-Dichlorobenzene-d4	12.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
4		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87



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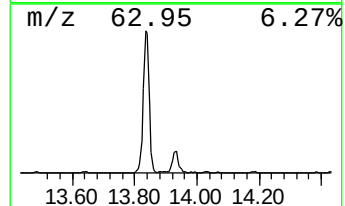
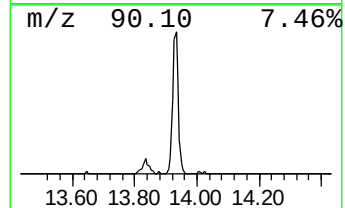
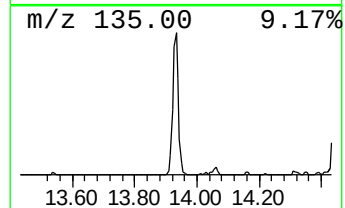
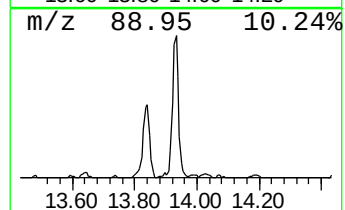
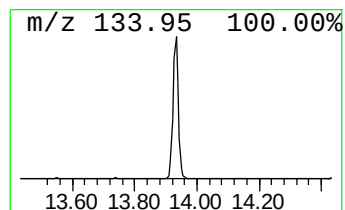
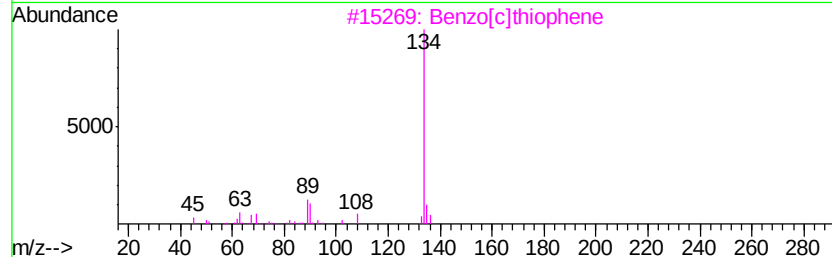
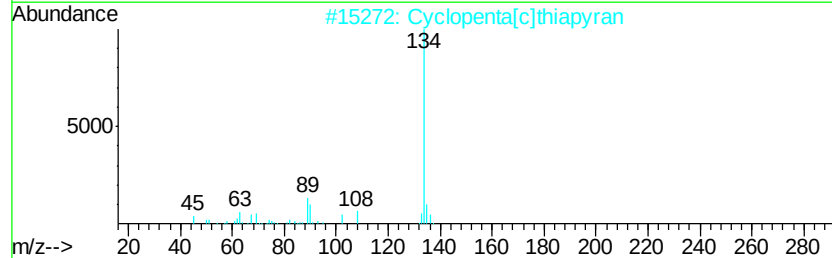
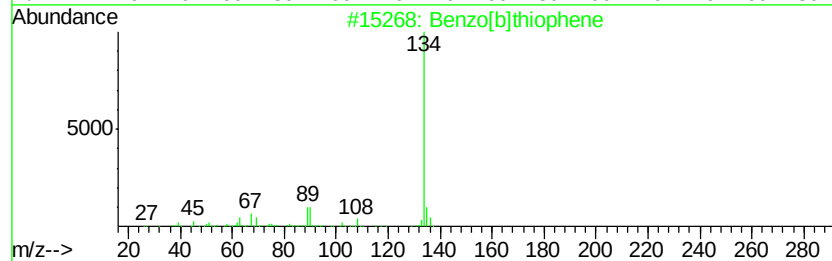
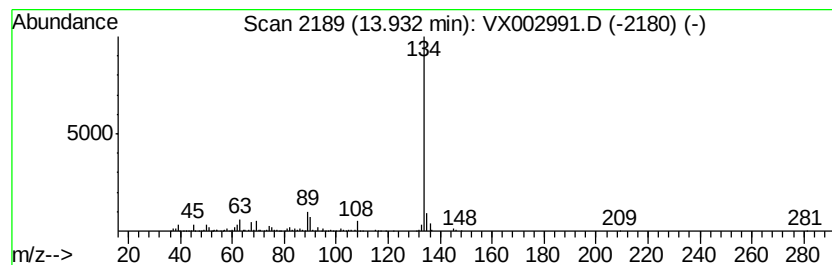
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzo[b]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	7.25 ug/l	168328	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
2		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
3		Benzo[c]thiophene	134	C8H6S	000270-82-6	91
4		[1]Benzo[thieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	64
5		2H-Benzimidazol-2-one, 1,3-dihydro-	134	C7H6N2O	000615-16-7	38



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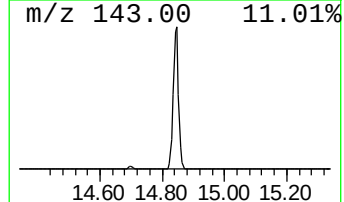
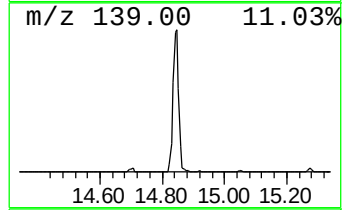
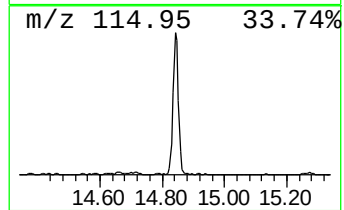
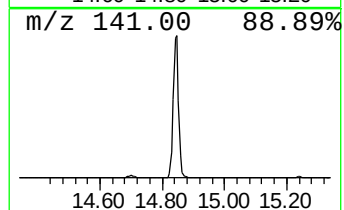
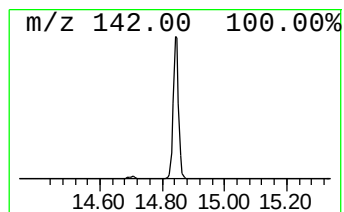
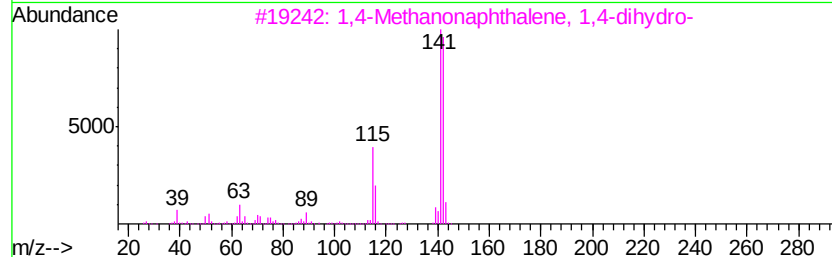
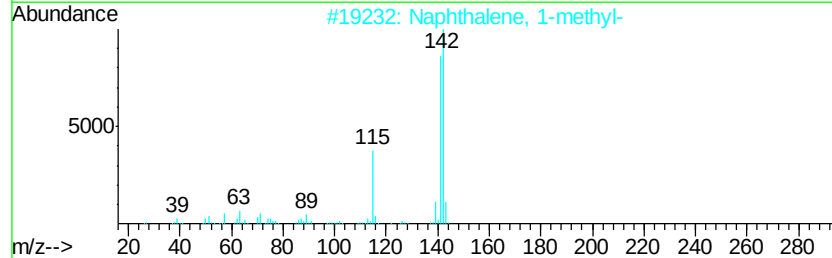
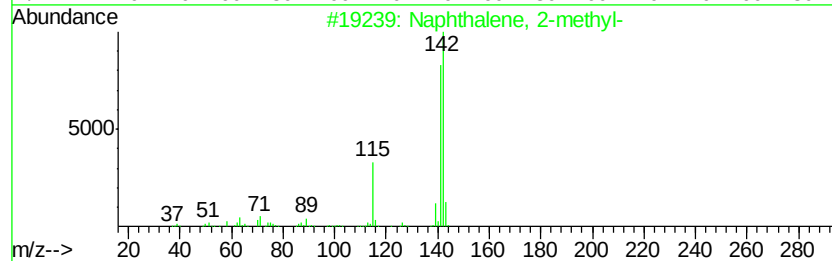
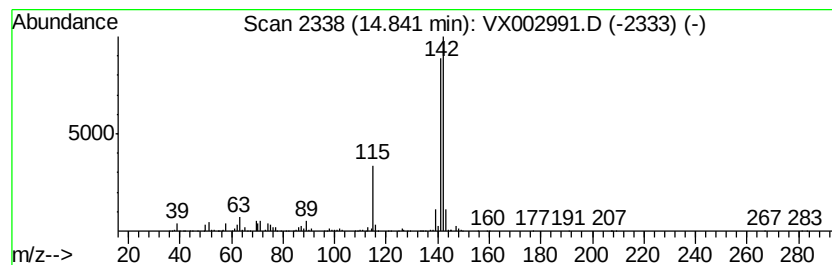
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	9.82 ug/l	228086	1,4-Dichlorobenzene-d4	12.09

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	93
4		Benzocycloheptatriene	142	C11H10	000264-09-5	90
5		1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	59



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062818\
Data File : VX002991.D
Acq On : 28 Jun 2018 17:54
Operator : JC/MD
Sample : J3711-02 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-27S-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.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	1.32	150.6	ug/l	2176980	1	5.67	722628	50.0
Indane	12.30	32.0	ug/l	743014	4	12.09	1161550	50.0
3-Phenyl-2-propyn...	12.94	8.3	ug/l	193494	4	12.09	1161550	50.0
Benzofuran, 2-met...	13.02	16.3	ug/l	378267	4	12.09	1161550	50.0
Benzo[b]thiophene	13.93	7.3	ug/l	168328	4	12.09	1161550	50.0
Naphthalene, 1-me...	14.84	9.8	ug/l	228086	4	12.09	1161550	50.0