

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032819\
 Data File : VX008519.D
 Acq On : 28 Mar 2019 15:03
 Operator : JC/SP
 Sample : K2115-02 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW30D-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\82X032519W.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	5.501	700	713	722	rBV2	134038	394043	1.09%	0.509%
2	5.659	730	739	756	rVB	244921	689755	1.90%	0.890%
3	6.062	793	805	811	rBV	173844	457212	1.26%	0.590%
4	6.141	811	818	836	rVB	883948	2306996	6.36%	2.978%
5	6.860	926	936	949	rBV	395373	945535	2.61%	1.220%
6	8.713	1234	1240	1246	rBV	832563	1278004	3.52%	1.650%
7	8.781	1246	1251	1268	rVB	554639	876810	2.42%	1.132%
8	10.110	1463	1469	1484	rBV	756956	1061143	2.92%	1.370%
9	10.250	1486	1492	1501	rVV	2686634	3424355	9.44%	4.420%
10	10.360	1501	1510	1524	rVB	2304651	3019692	8.32%	3.898%
11	10.695	1561	1565	1576	rVB	1696990	2277478	6.28%	2.940%
12	11.134	1631	1637	1648	rBV	626424	802972	2.21%	1.036%
13	11.432	1679	1686	1688	rBV	295875	416674	1.15%	0.538%
14	11.506	1693	1698	1703	rVB	488675	580604	1.60%	0.749%
15	11.804	1740	1747	1753	rBV	1260415	1464864	4.04%	1.891%
16	12.012	1775	1781	1786	rBV	3119315	3892192	10.73%	5.024%
17	12.079	1786	1792	1797	rVB	761108	992569	2.74%	1.281%
18	12.140	1797	1802	1806	rBV	363577	431054	1.19%	0.556%
19	12.298	1822	1828	1836	rBV	5320990	6359450	17.53%	8.208%
20	12.469	1850	1856	1861	rBV	1430954	1795345	4.95%	2.317%
21	12.938	1929	1933	1937	rBV	497225	577663	1.59%	0.746%
22	13.018	1941	1946	1951	rBV	1147418	1697648	4.68%	2.191%
23	13.347	1989	2000	2004	rBV2	318807	421062	1.16%	0.543%
24	13.841	2071	2081	2086	rBV	27055644	36284628	100.00%	46.833%
25	13.926	2090	2095	2101	rVB	1514746	1940183	5.35%	2.504%
26	14.694	2217	2221	2231	rVB	1286377	1589613	4.38%	2.052%
27	14.834	2239	2244	2253	rVB	1168900	1498991	4.13%	1.935%

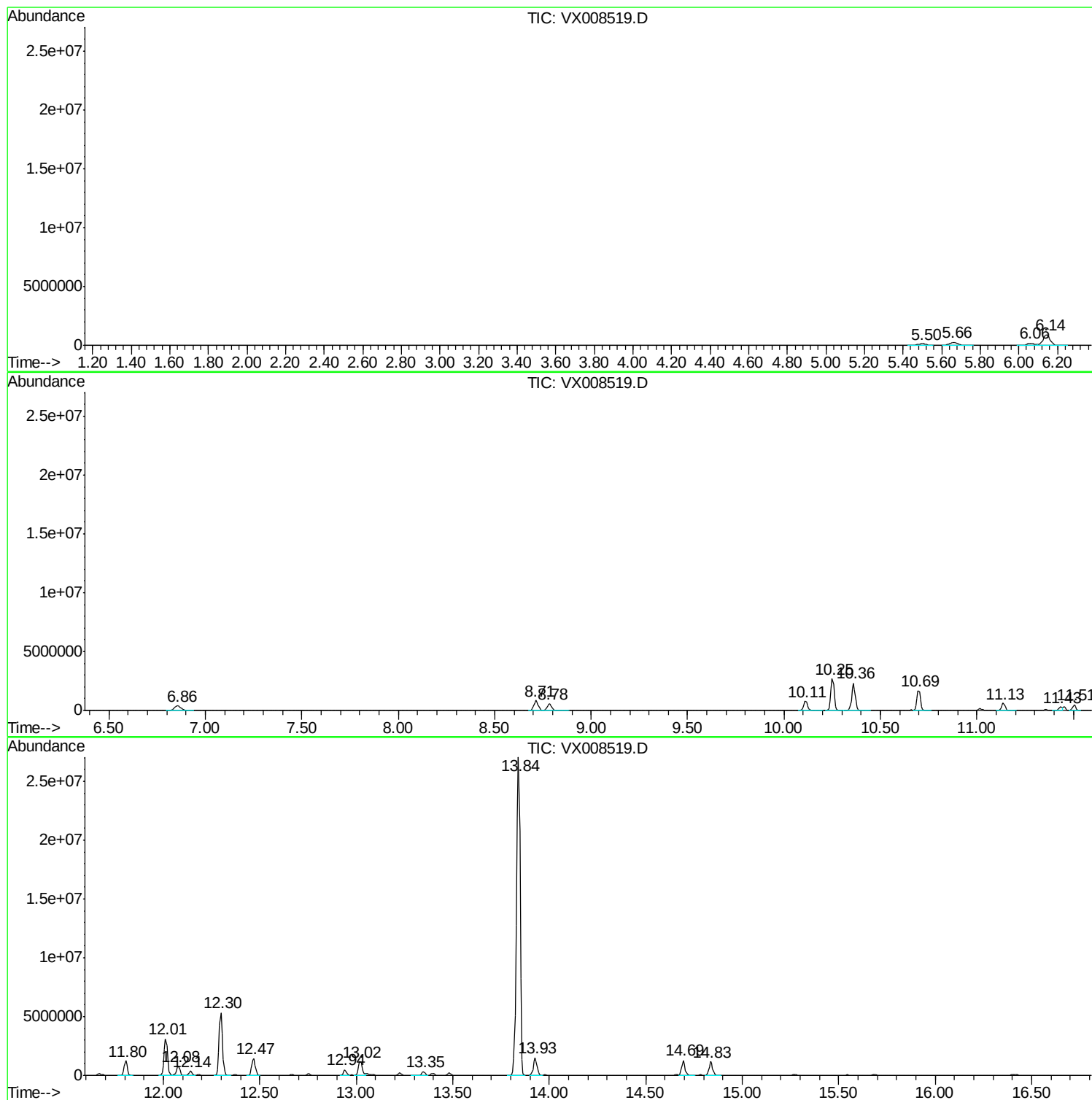
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GW

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260

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



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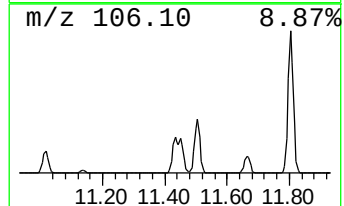
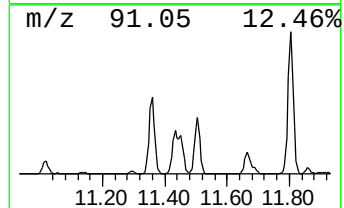
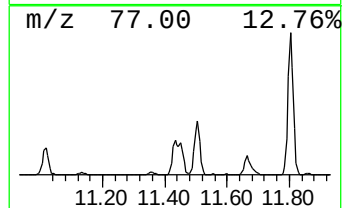
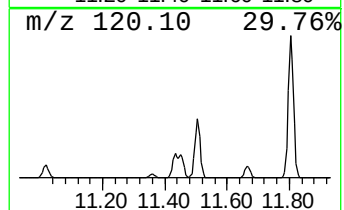
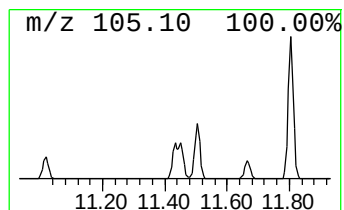
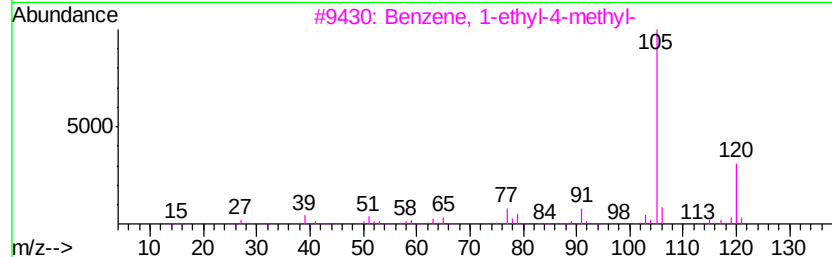
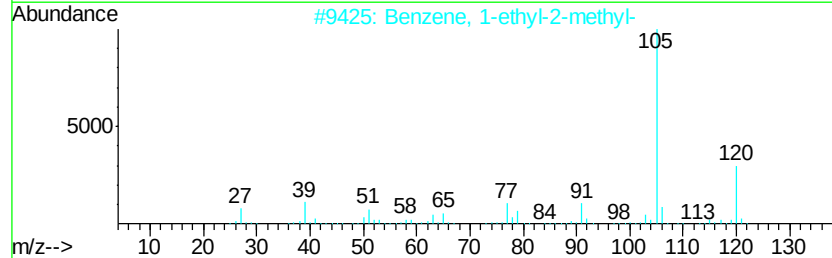
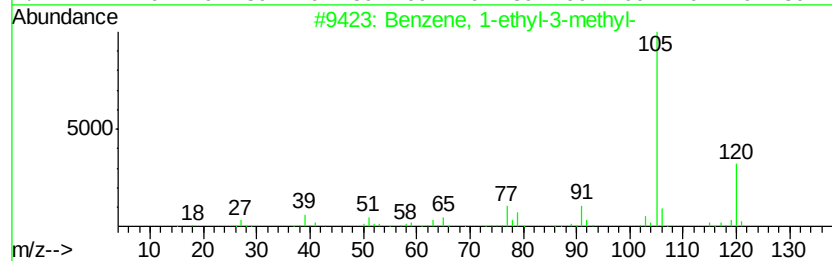
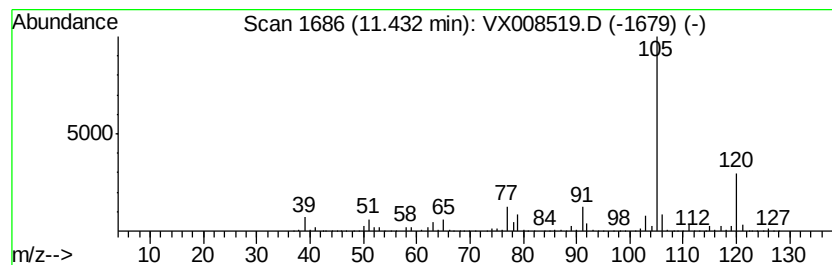
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	20.99 ug/l	416674	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	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5		Mesitylene	120	C9H12	000108-67-8	90



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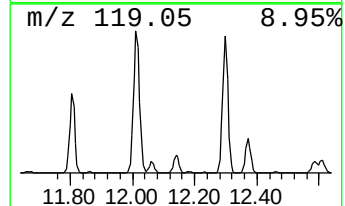
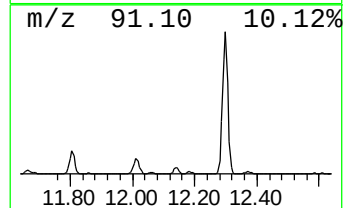
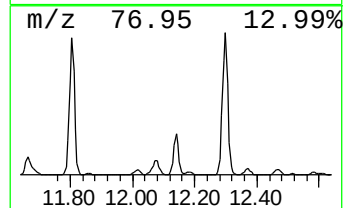
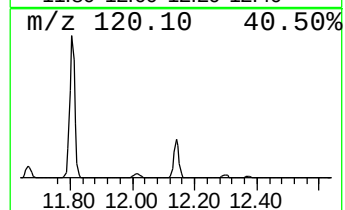
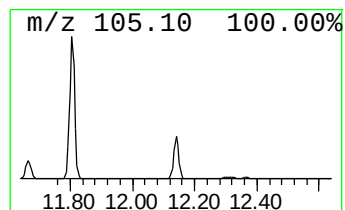
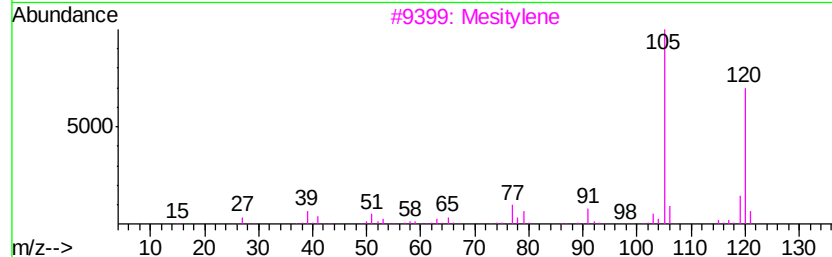
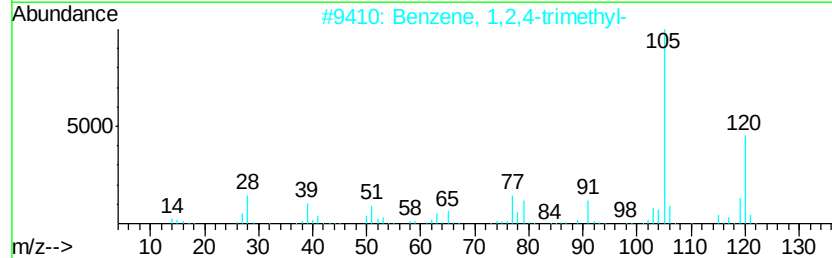
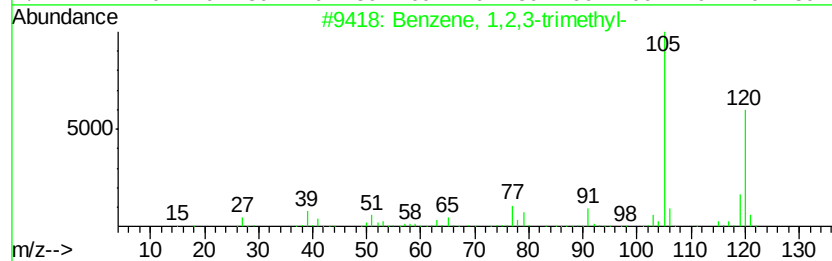
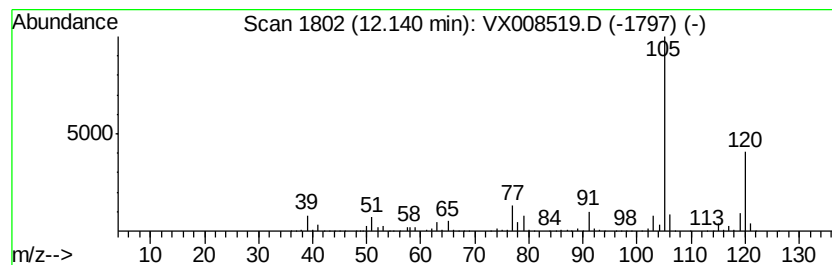
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	21.71 ug/l	431054	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	94
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	91



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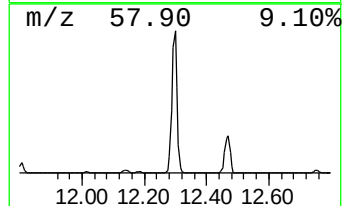
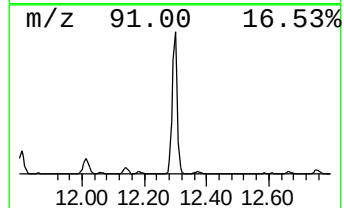
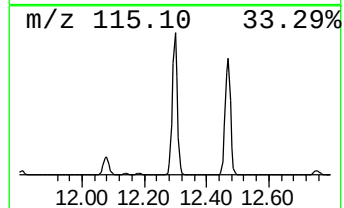
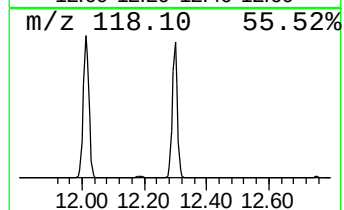
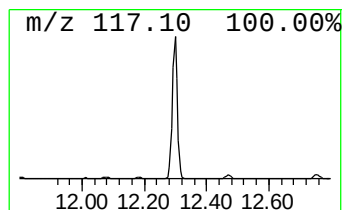
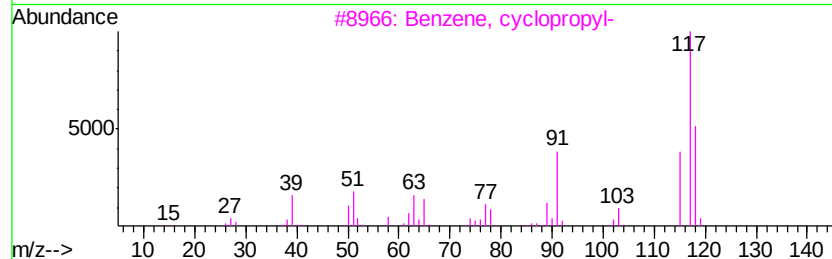
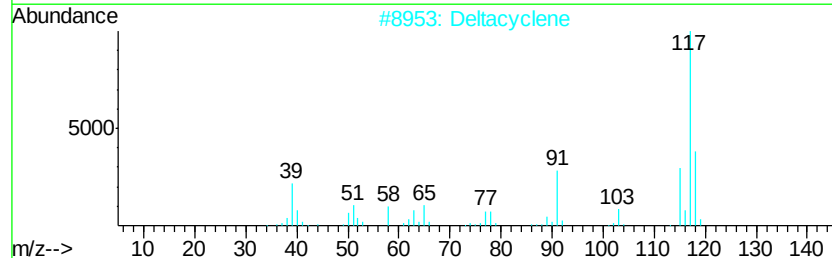
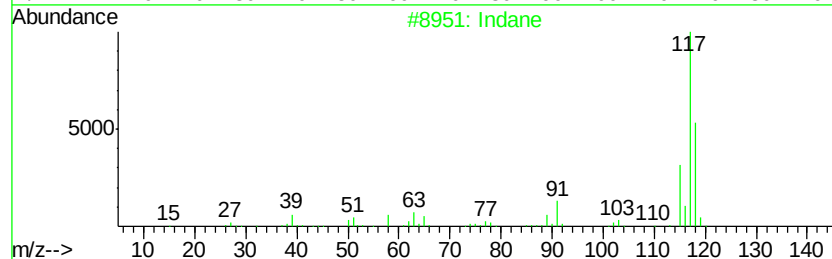
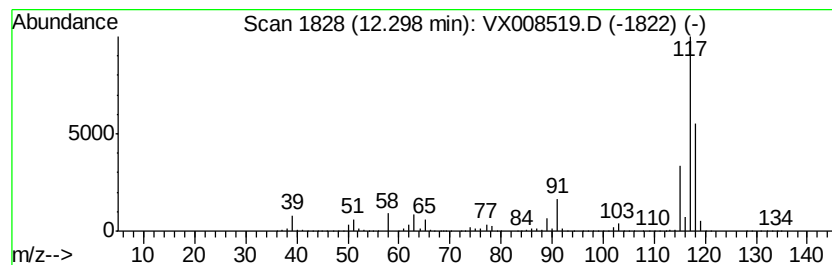
Instrument :
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ClientSampleId :
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Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	320.35 ug/l	6359450	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane	118 C9H10	000496-11-7	93
2	Deltacyclene	118 C9H10	007785-10-6	74
3	Benzene, cyclopropyl-	118 C9H10	000873-49-4	64
4	Benzene, 1-ethenyl-2-methyl-	118 C9H10	000611-15-4	60
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118 C9H10	1000191-13-7	58



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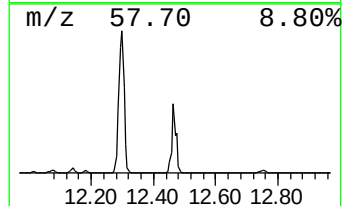
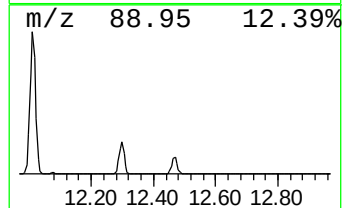
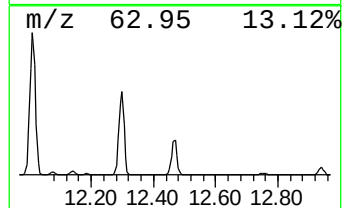
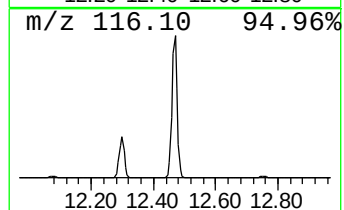
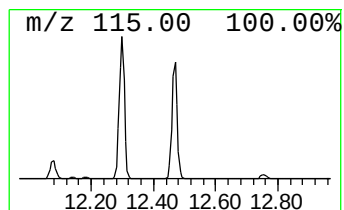
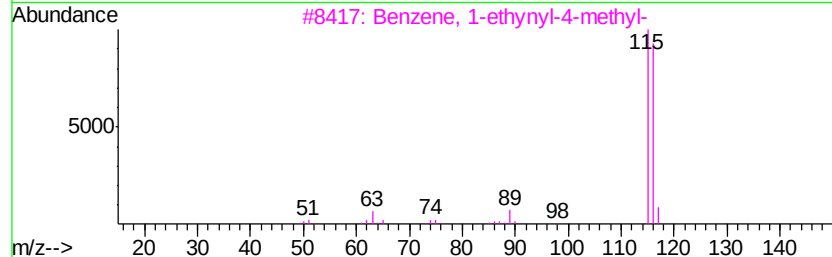
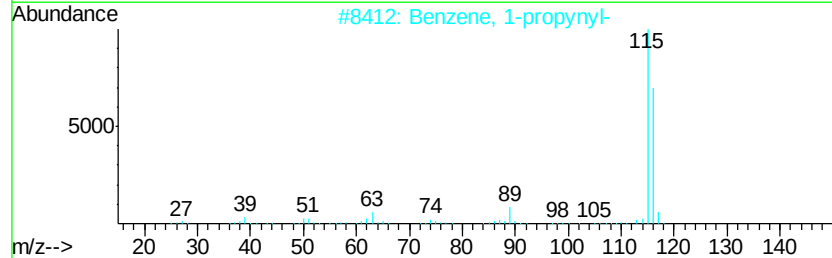
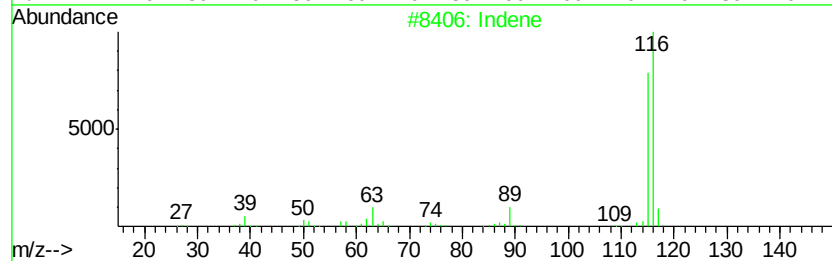
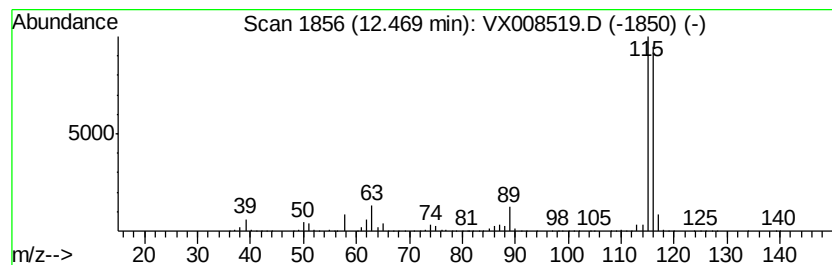
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Quant Title : SW846 8260

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

Peak Number 4 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	90.44 ug/l	1795350	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5		2-Methylphenylacetylene	116	C9H8	000766-47-2	91



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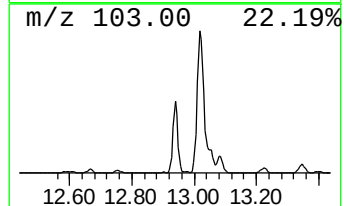
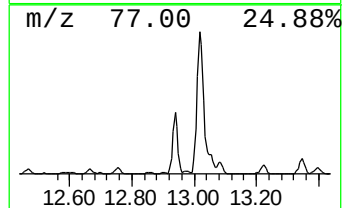
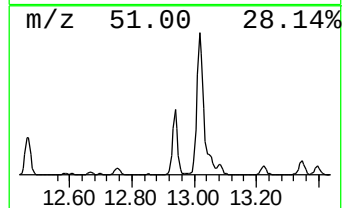
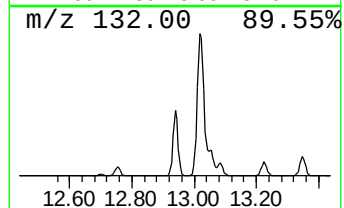
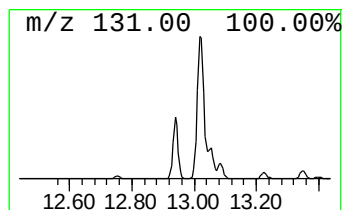
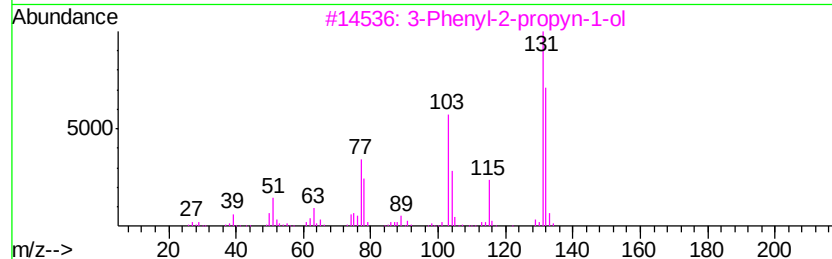
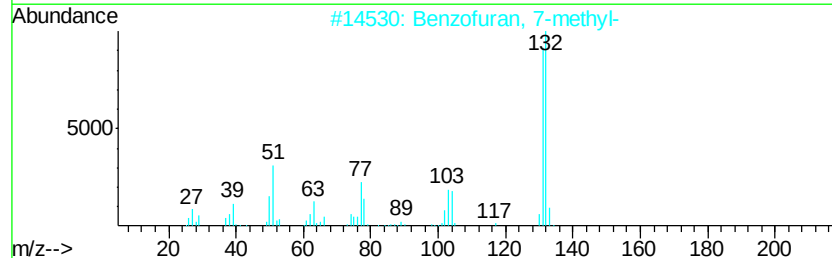
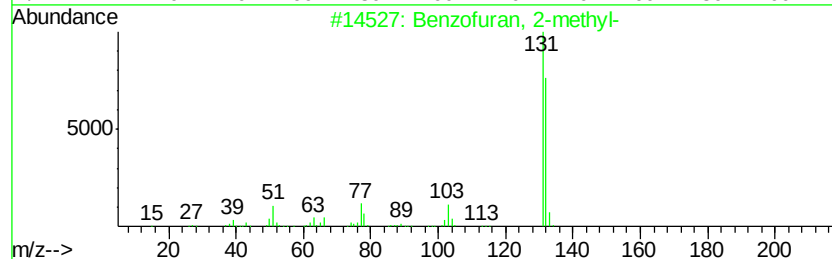
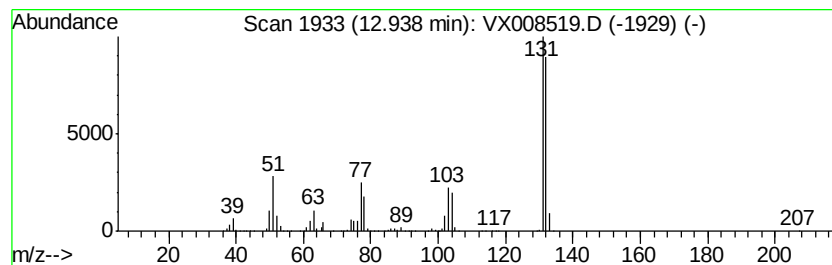
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	29.10 ug/l	577663	1,4-Dichlorobenzene-d4	12.08
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		3-Phenyl-2-propyn-1-ol	132 C9H8O	001504-58-1 91
4		Cinnamaldehyde, (E)-	132 C9H8O	014371-10-9 91
5		2-Propenal, 3-phenyl-	132 C9H8O	000104-55-2 90



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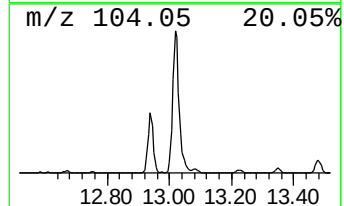
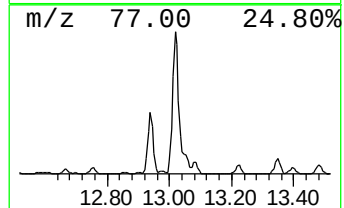
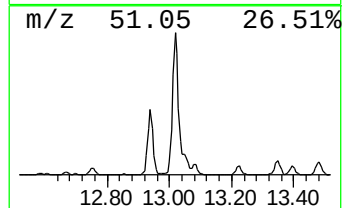
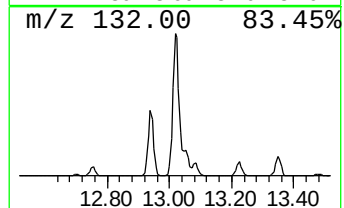
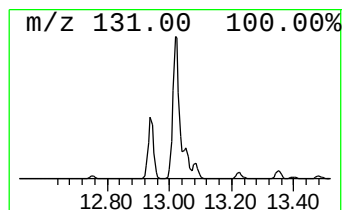
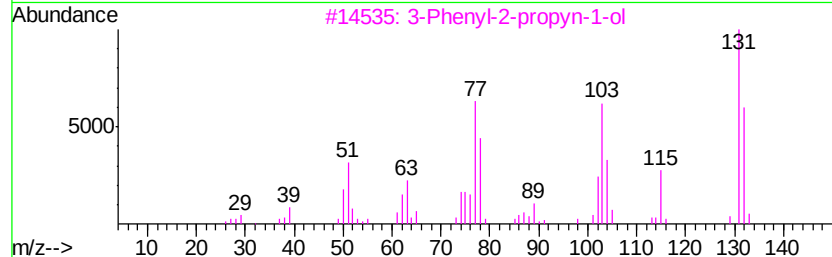
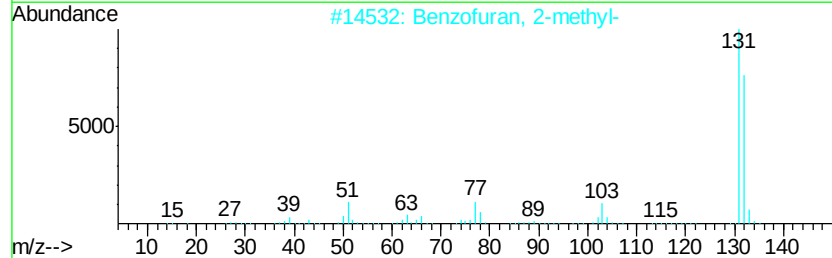
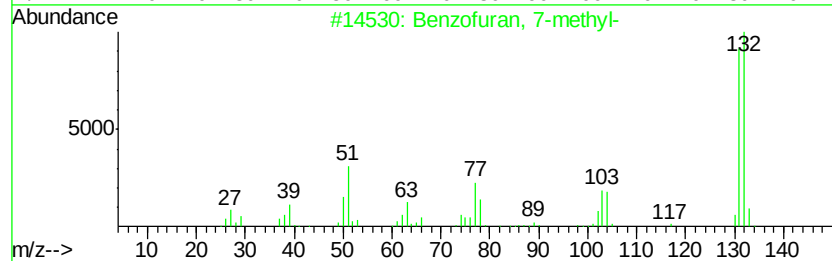
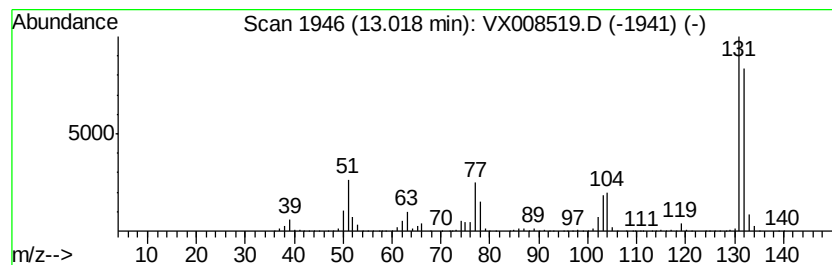
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GW

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzofuran, 7-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.02	85.52 ug/l	1697650	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	93
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
5	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032819\
Data File : VX008519.D
Acq On : 28 Mar 2019 15:03
Operator : JC/SP
Sample : K2115-02 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GW

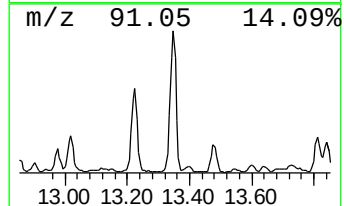
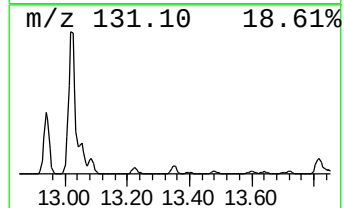
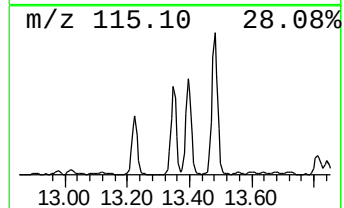
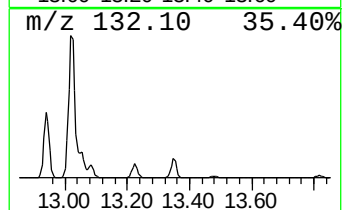
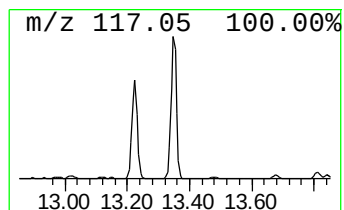
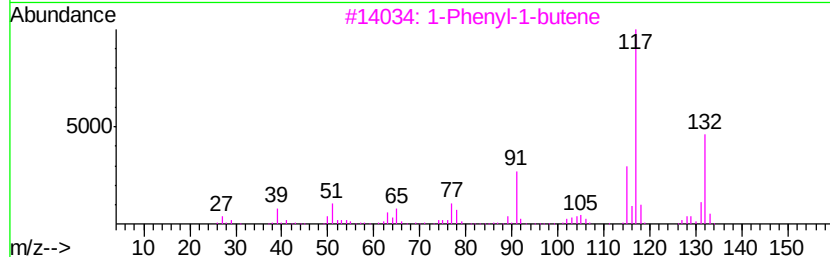
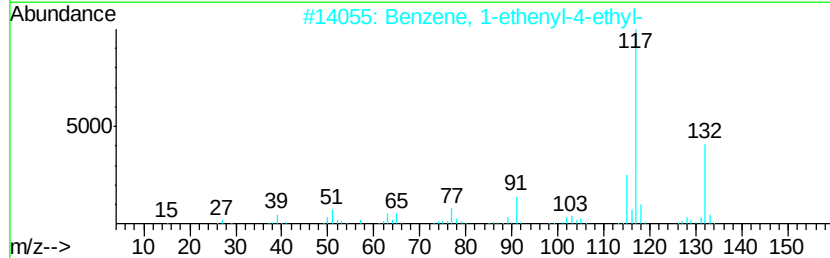
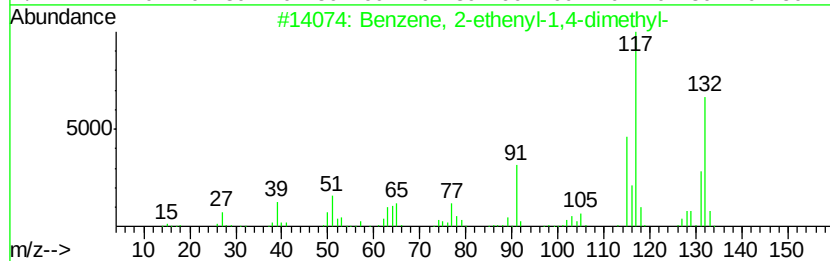
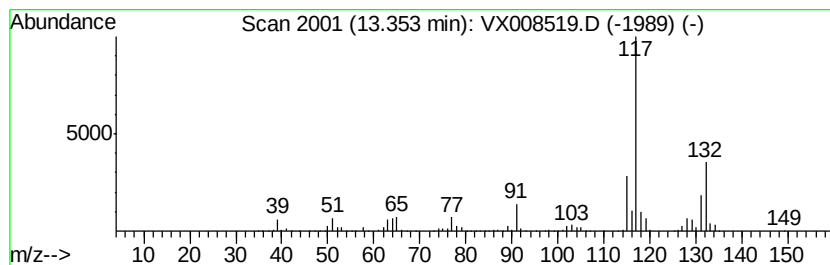
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	21.21 ug/l	421062	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	93
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032819\
Data File : VX008519.D
Acq On : 28 Mar 2019 15:03
Operator : JC/SP
Sample : K2115-02 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GW

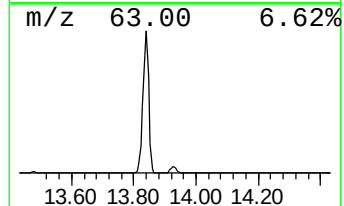
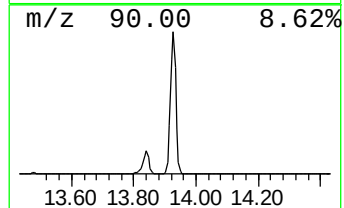
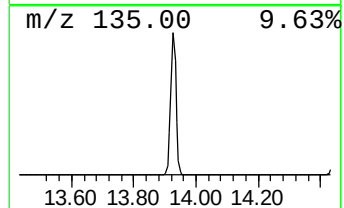
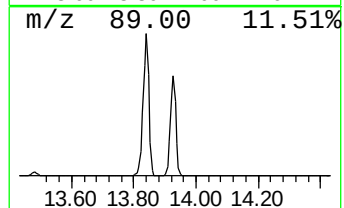
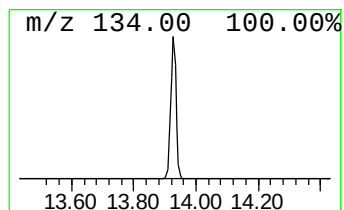
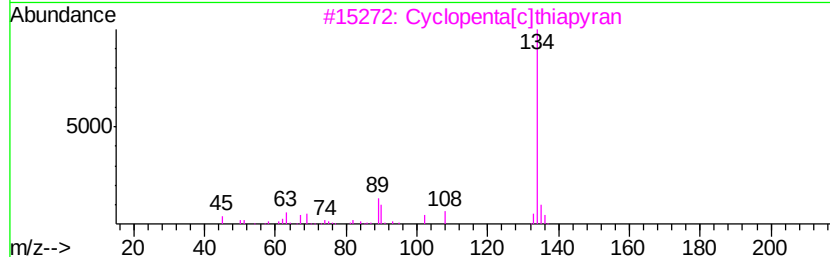
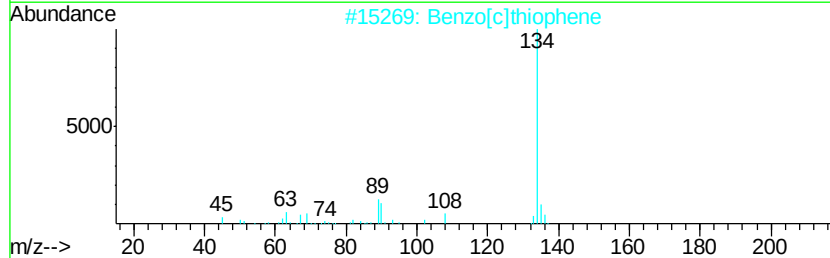
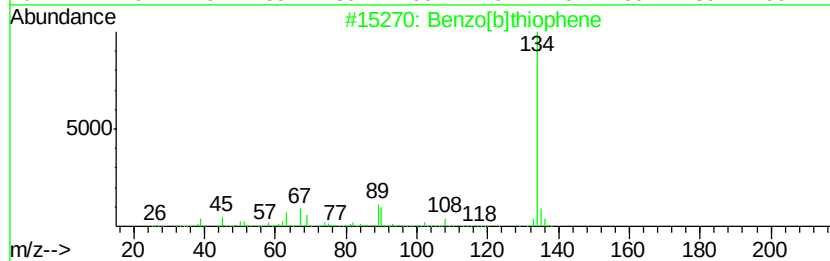
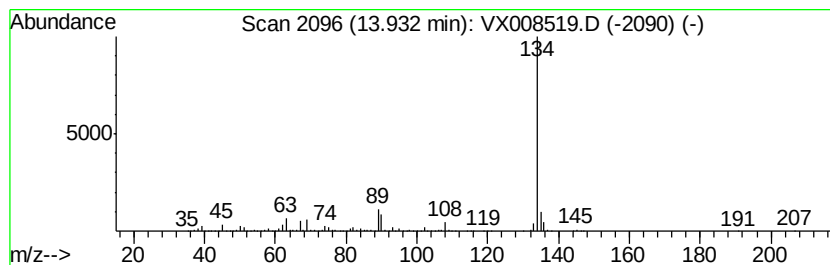
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260

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

Peak Number 8 Benzo[b]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	97.74 ug/l	1940180	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	56
5		5H-Pyrrolo(3,2-d)pyrimidin-4-amine	134	C6H6N4	002227-98-7	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032819\
Data File : VX008519.D
Acq On : 28 Mar 2019 15:03
Operator : JC/SP
Sample : K2115-02 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

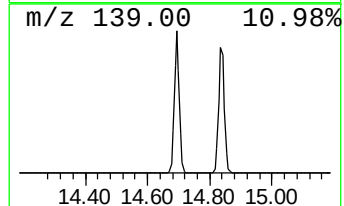
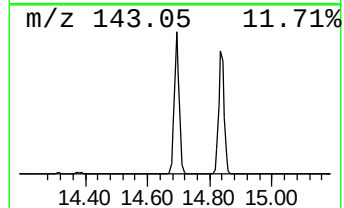
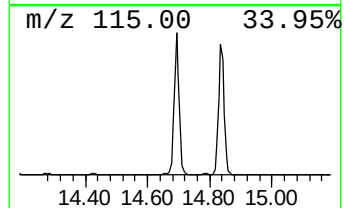
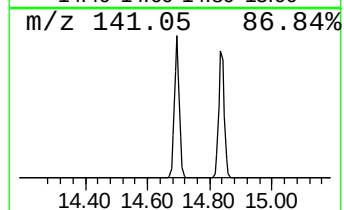
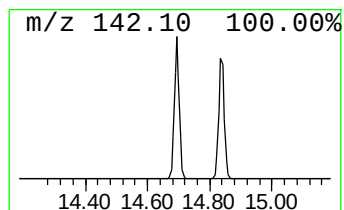
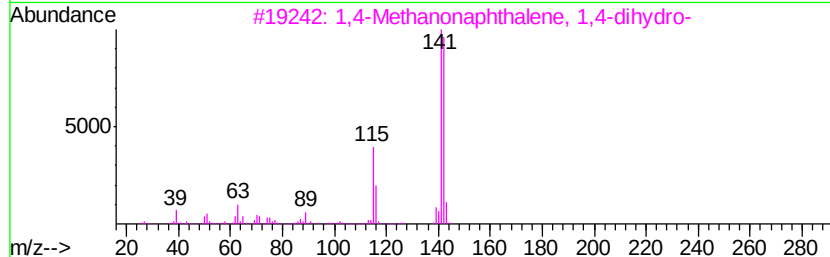
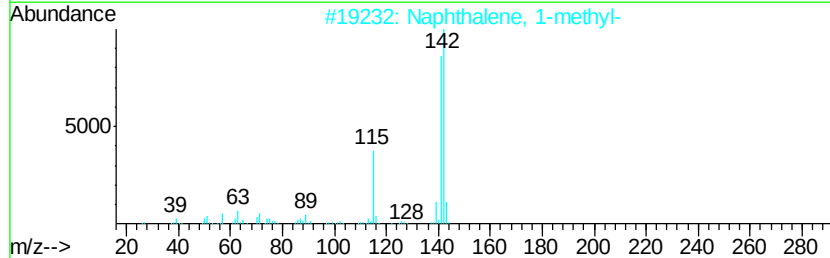
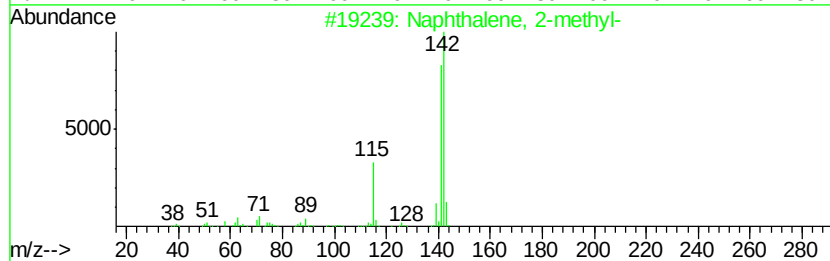
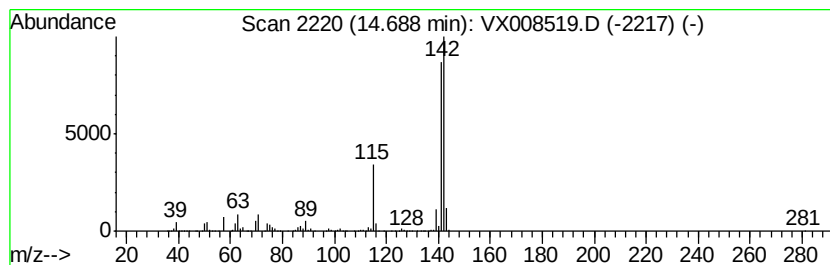
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GW

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.69	80.08 ug/l	1589610	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	1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	90
4	Benzocycloheptatriene	142	C11H10	000264-09-5	90
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX032819\
Data File : VX008519.D
Acq On : 28 Mar 2019 15:03
Operator : JC/SP
Sample : K2115-02 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GW

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.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
Benzene, 1-ethyl-...	11.43	21.0	ug/l	416674	4	12.08	992569	50.0
Benzene, 1,2,3-tr...	12.14	21.7	ug/l	431054	4	12.08	992569	50.0
Indane	12.30	320.4	ug/l	6359450	4	12.08	992569	50.0
Indene	12.47	90.4	ug/l	1795350	4	12.08	992569	50.0
Benzofuran, 2-met...	12.94	29.1	ug/l	577663	4	12.08	992569	50.0
Benzofuran, 7-met...	13.02	85.5	ug/l	1697650	4	12.08	992569	50.0
Benzene, 2-etheny...	13.35	21.2	ug/l	421062	4	12.08	992569	50.0
Benzo[b]thiophene	13.93	97.7	ug/l	1940180	4	12.08	992569	50.0
Naphthalene, 1-me...	14.69	80.1	ug/l	1589610	4	12.08	992569	50.0