

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
 Data File : VW006178.D
 Acq On : 18 Oct 2018 16:18
 Operator : VA/AP
 Sample : J5575-09
 Misc : 5.3G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1015-S-DH-25A-B

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_W\METHOD\82W101518S.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	4.452	400	418	451	rBV	281610	1573004	2.91%	1.918%
2	7.952	986	992	1002	rVB	328871	720743	1.34%	0.879%
3	8.848	1128	1139	1152	rBV	434230	866471	1.60%	1.057%
4	10.329	1374	1382	1388	rBV	571726	1000397	1.85%	1.220%
5	11.634	1588	1596	1605	rBV	607411	1020015	1.89%	1.244%
6	12.622	1750	1758	1765	rBV	489498	796038	1.47%	0.971%
7	13.567	1906	1913	1922	rBV	678106	1144563	2.12%	1.396%
8	13.768	1934	1946	1960	rBV	506496	908704	1.68%	1.108%
9	13.944	1968	1975	1982	rVB	351875	558949	1.04%	0.682%
10	15.377	2202	2210	2219	rVB2	27899926	53986184	100.00%	65.831%
11	15.475	2219	2226	2233	rBV	613531	1159458	2.15%	1.414%
12	16.456	2379	2387	2400	rVB	6158542	12519376	23.19%	15.266%
13	16.657	2412	2420	2431	rVB	2638861	5753702	10.66%	7.016%

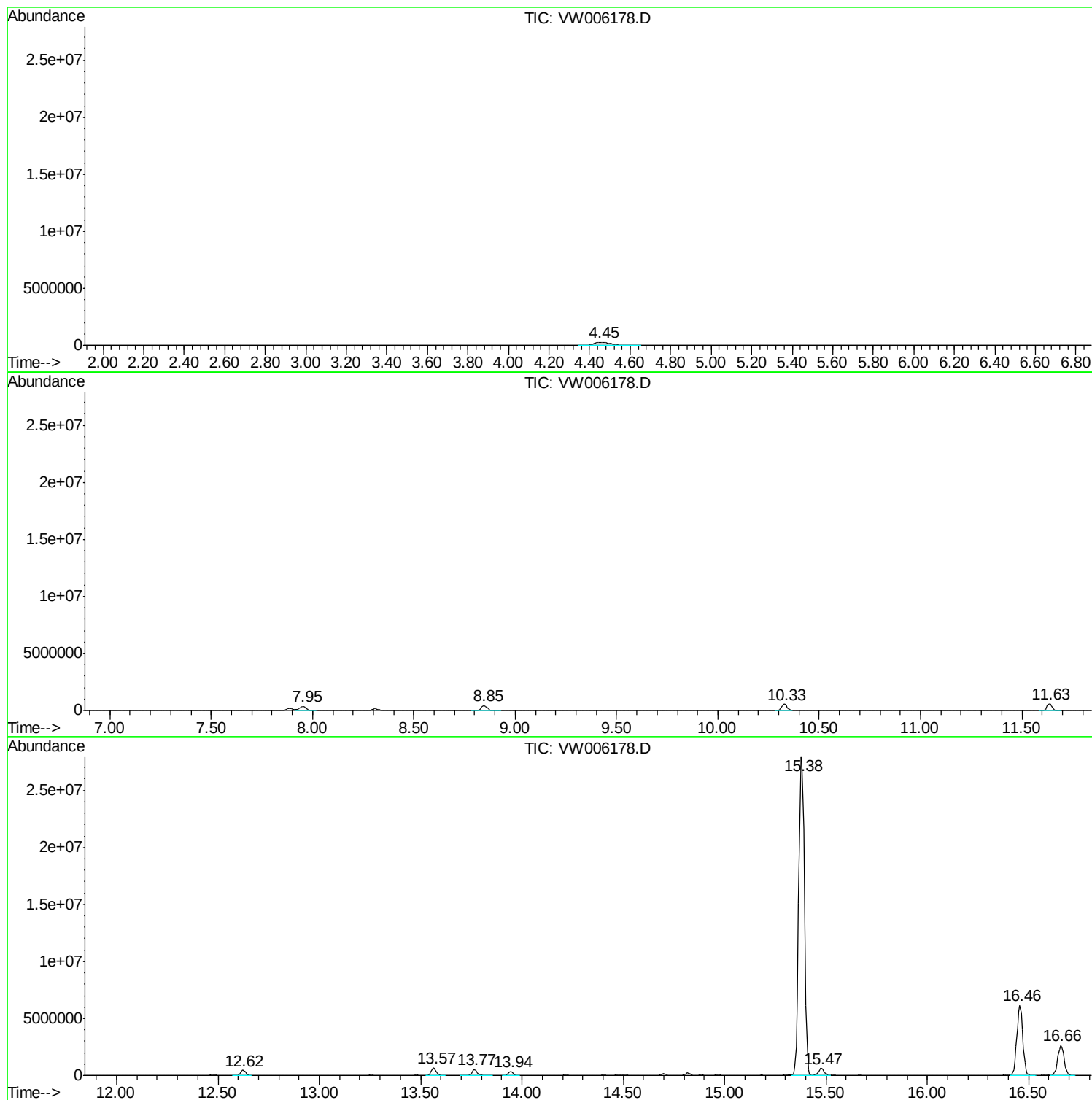
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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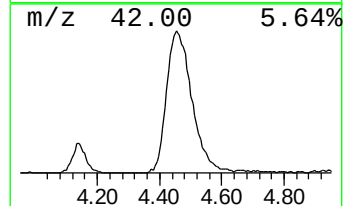
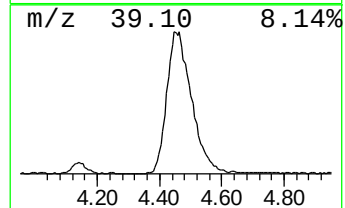
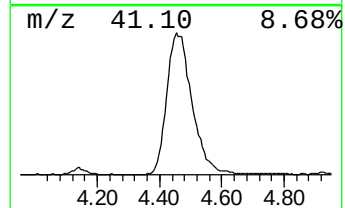
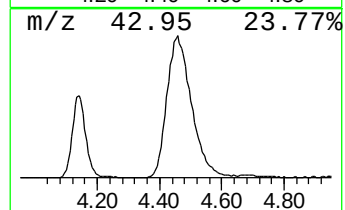
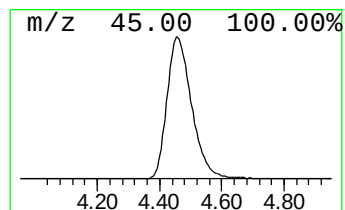
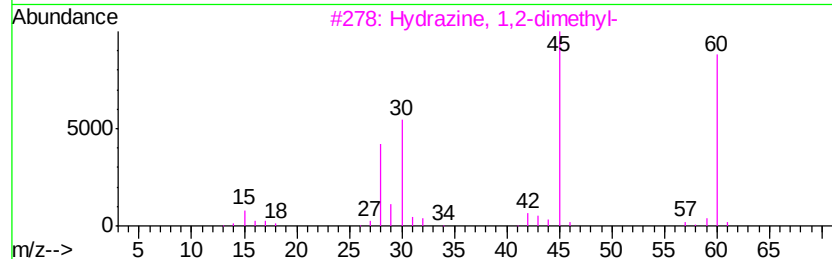
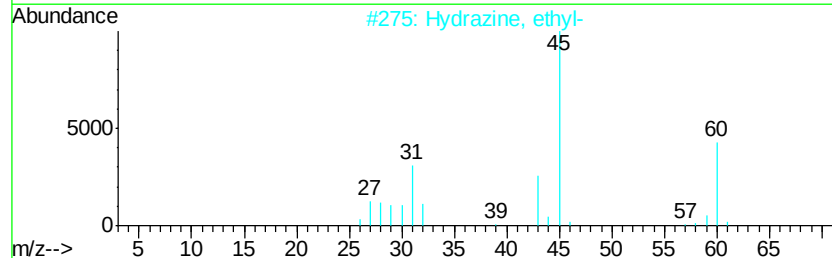
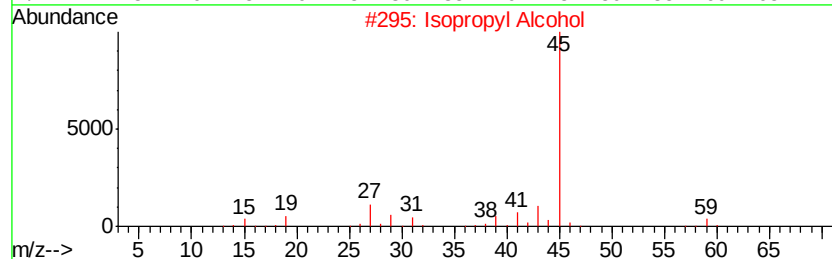
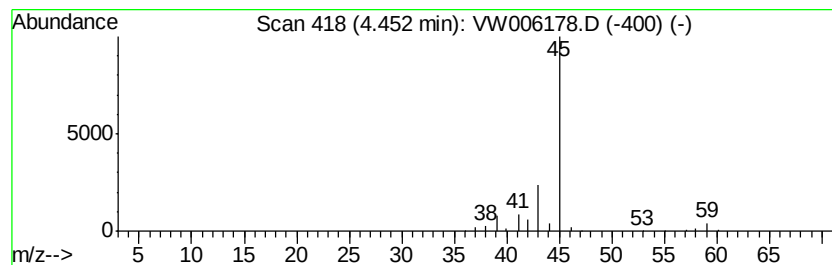
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-25A-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
4.45	109.12 ug/l	1573000	Pentafluorobenzene	7.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
3		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
4		2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	4
5		Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4



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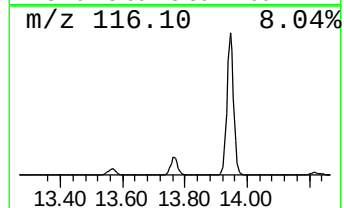
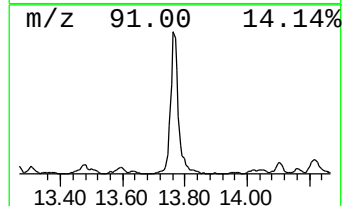
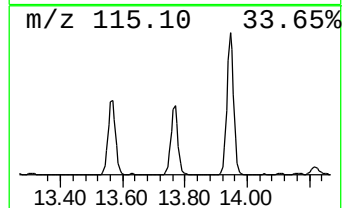
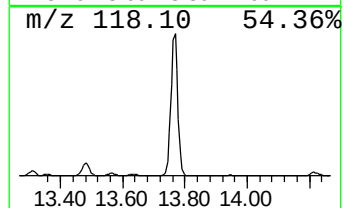
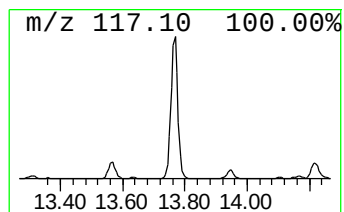
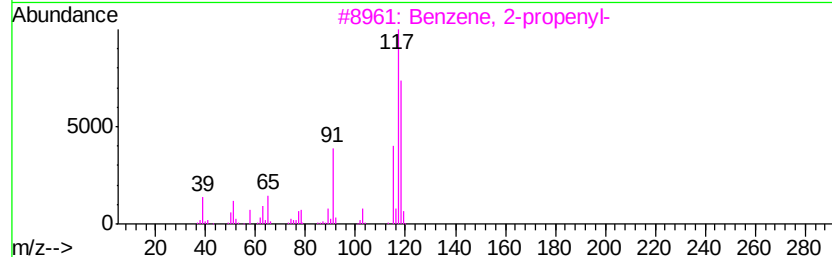
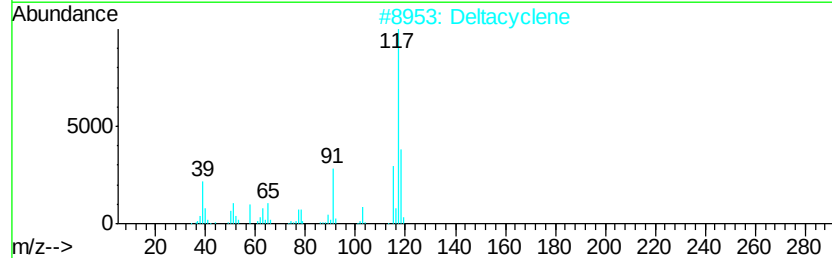
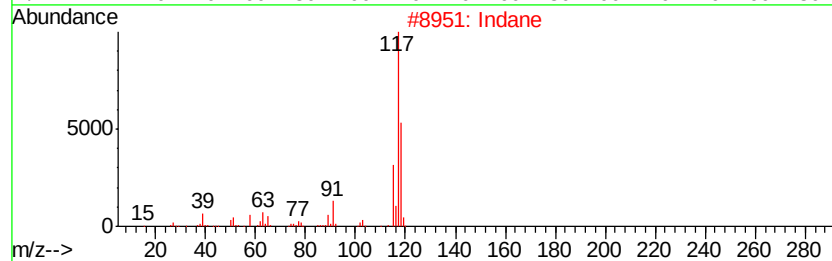
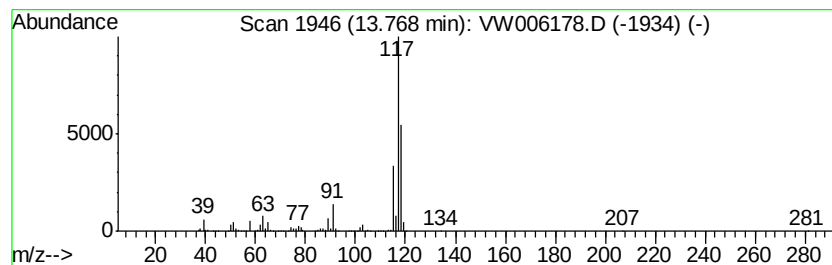
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Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	39.70 ug/l	908704	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	95
2	Deltacyclene		118	C9H10	007785-10-6	72
3	Benzene, 2-propenyl-		118	C9H10	000300-57-2	64
4	Benzene, cyclopropyl-		118	C9H10	000873-49-4	64
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...		118	C9H10	1000191-13-7	64



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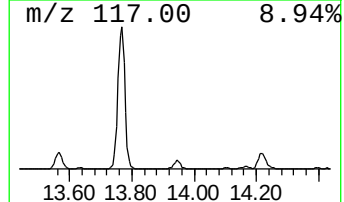
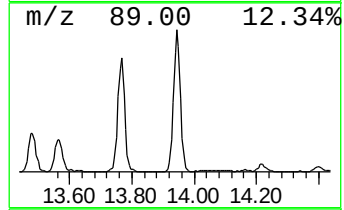
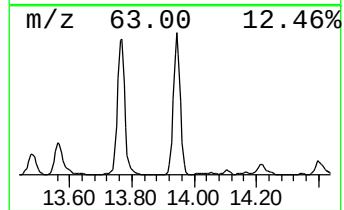
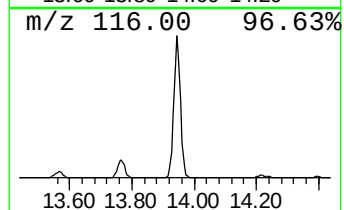
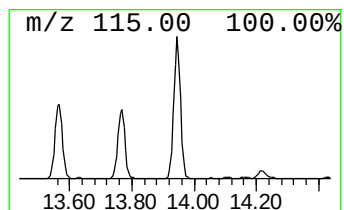
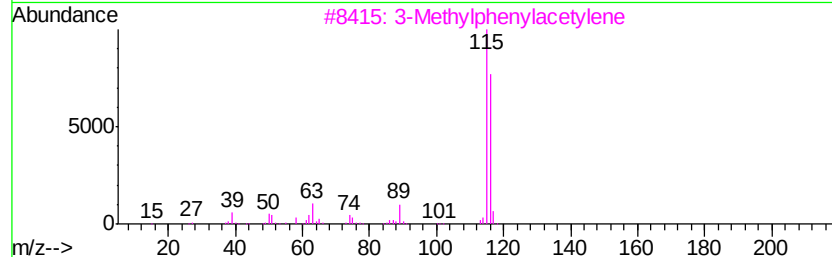
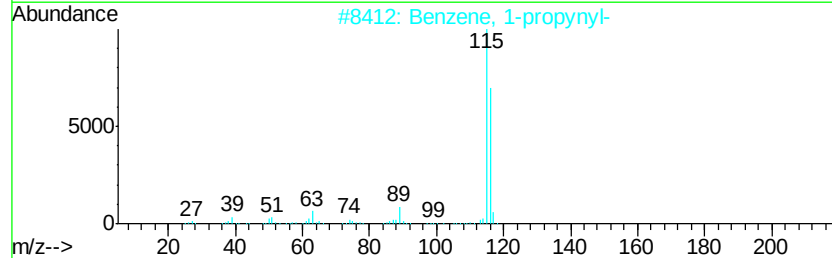
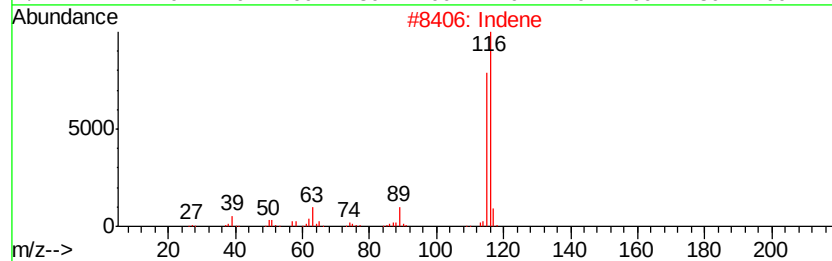
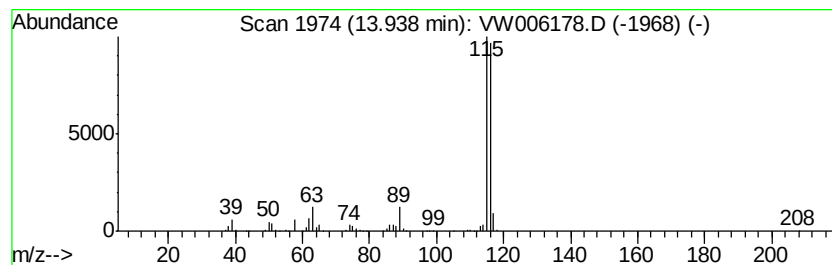
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Peak Number 3 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	24.42 ug/l	558949	1,4-Dichlorobenzene-d4	13.57

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	1-Propyne, 3-phenyl-		116	C9H8	010147-11-2	91



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ClientSampleId :
SSSI-1015-S-DH-25A-B

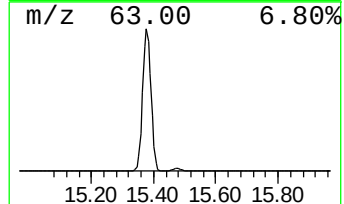
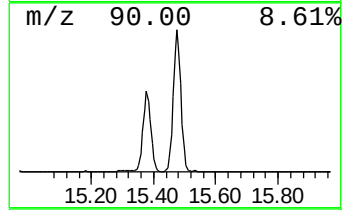
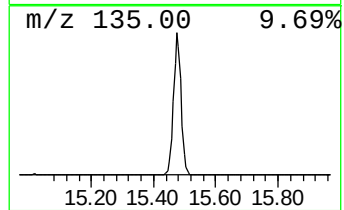
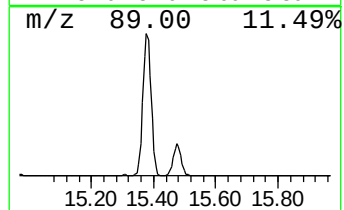
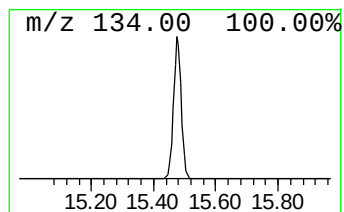
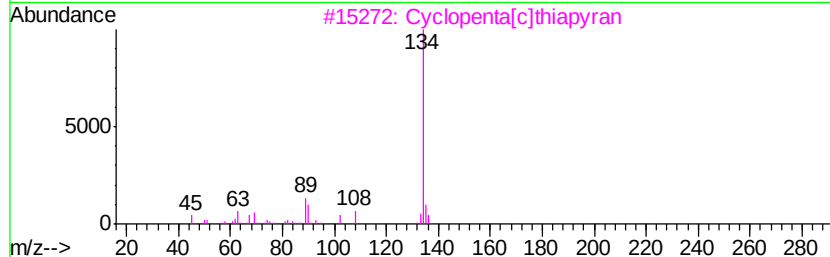
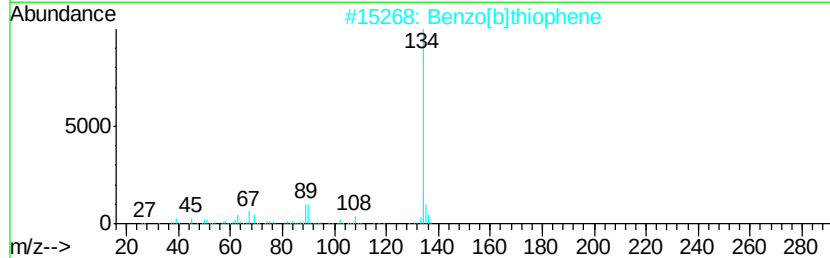
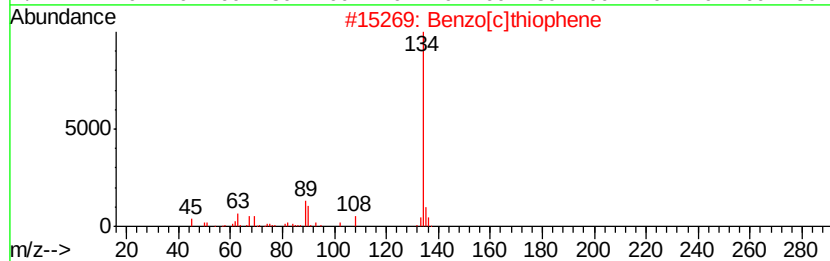
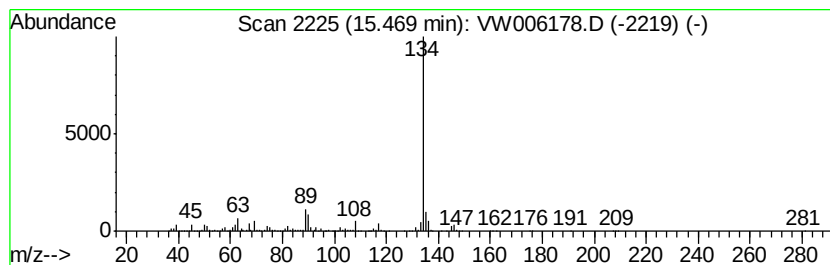
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	50.65 ug/l	1159460	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	93
3		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	93
4		5H-Pyrrolo(3,2-d)pyrimidin-4-amine	134	C6H6N4	002227-98-7	64
5		[1]Benzothieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	64



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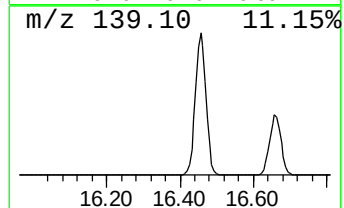
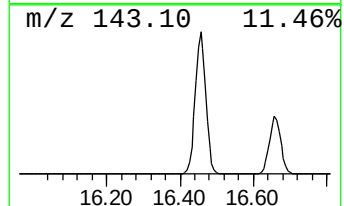
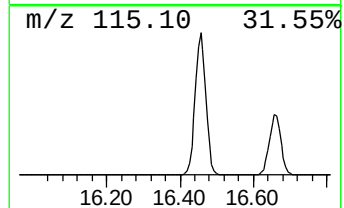
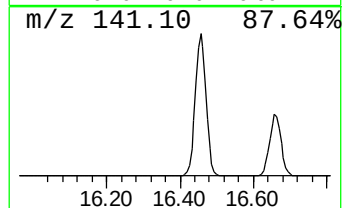
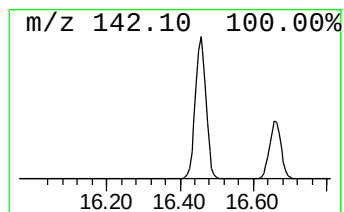
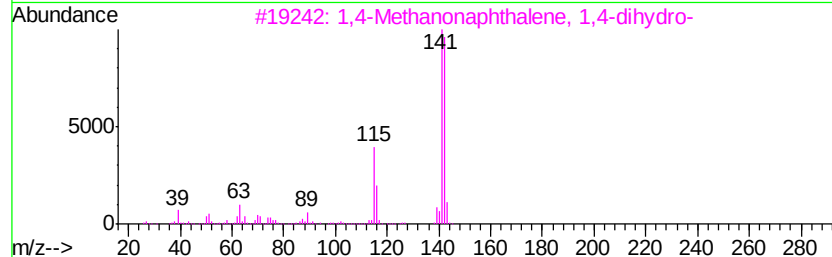
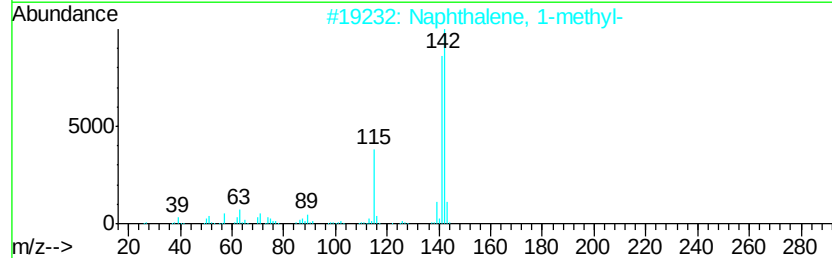
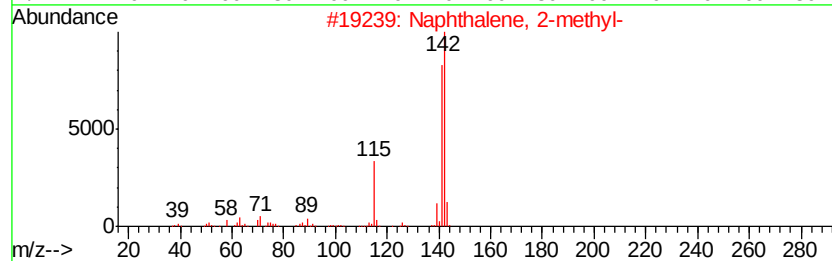
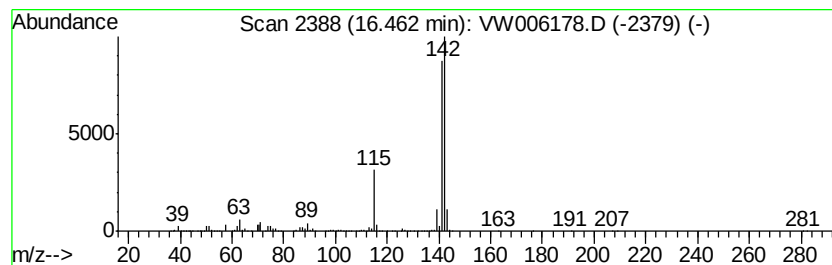
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Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	546.91 ug/l	12519400	1,4-Dichlorobenzene-d4	13.57

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-dihy...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.45	109.1	ug/l	1573000	1	7.95	720743	50.0
Indane	13.77	39.7	ug/l	908704	4	13.57	1144560	50.0
Indene	13.94	24.4	ug/l	558949	4	13.57	1144560	50.0
Benzo[c]thiophene	15.47	50.6	ug/l	1159460	4	13.57	1144560	50.0
Naphthalene, 1-me...	16.46	546.9	ug/l	12519400	4	13.57	1144560	50.0