

Data Path : W:\HPCHEM1\MSVOA D\DATA\VD092315\
 Data File : VD046852.D
 Acq On : 23 Sep 2015 13:51
 Operator : FY/SY
 Sample : G3748-01
 Misc : 9.02qm/5mL/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MGP202-30-32

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 : W:\HPCHEM1\MSVOA_D\METHOD\82D091815S.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	1.268	73	75	86	rBV	484239	936353	7.63%	2.906%
2	6.196	568	575	580	rBV2	131206	321610	2.62%	0.998%
3	6.295	580	585	595	rVB	216664	529705	4.32%	1.644%
4	6.699	619	626	636	rBV	104956	250921	2.05%	0.779%
5	7.418	692	699	713	rBV	275178	639403	5.21%	1.985%
6	9.607	915	921	927	rBV	307101	694919	5.66%	2.157%
7	11.558	1115	1119	1129	rBV	396907	724566	5.91%	2.249%
8	11.716	1131	1135	1143	rVV	852567	1404082	11.44%	4.358%
9	12.662	1227	1231	1238	rBV	1236159	1919960	15.65%	5.959%
10	12.840	1245	1249	1254	rBV	320983	530266	4.32%	1.646%
11	13.579	1320	1324	1329	rBV	394518	584338	4.76%	1.814%
12	13.816	1344	1348	1354	rBV	2266786	3856486	31.43%	11.970%
13	13.904	1354	1357	1359	rVV	394007	640861	5.22%	1.989%
14	13.944	1359	1361	1364	rVB	216505	312121	2.54%	0.969%
15	14.121	1375	1379	1383	rBV	7512669	12269946	100.00%	38.085%
16	14.309	1394	1398	1409	rBV	3652722	5789961	47.19%	17.972%
17	14.792	1442	1447	1450	rBV2	119419	239235	1.95%	0.743%
18	14.890	1453	1457	1462	rVV	110429	215676	1.76%	0.669%
19	15.807	1546	1550	1556	rBV	176082	356722	2.91%	1.107%

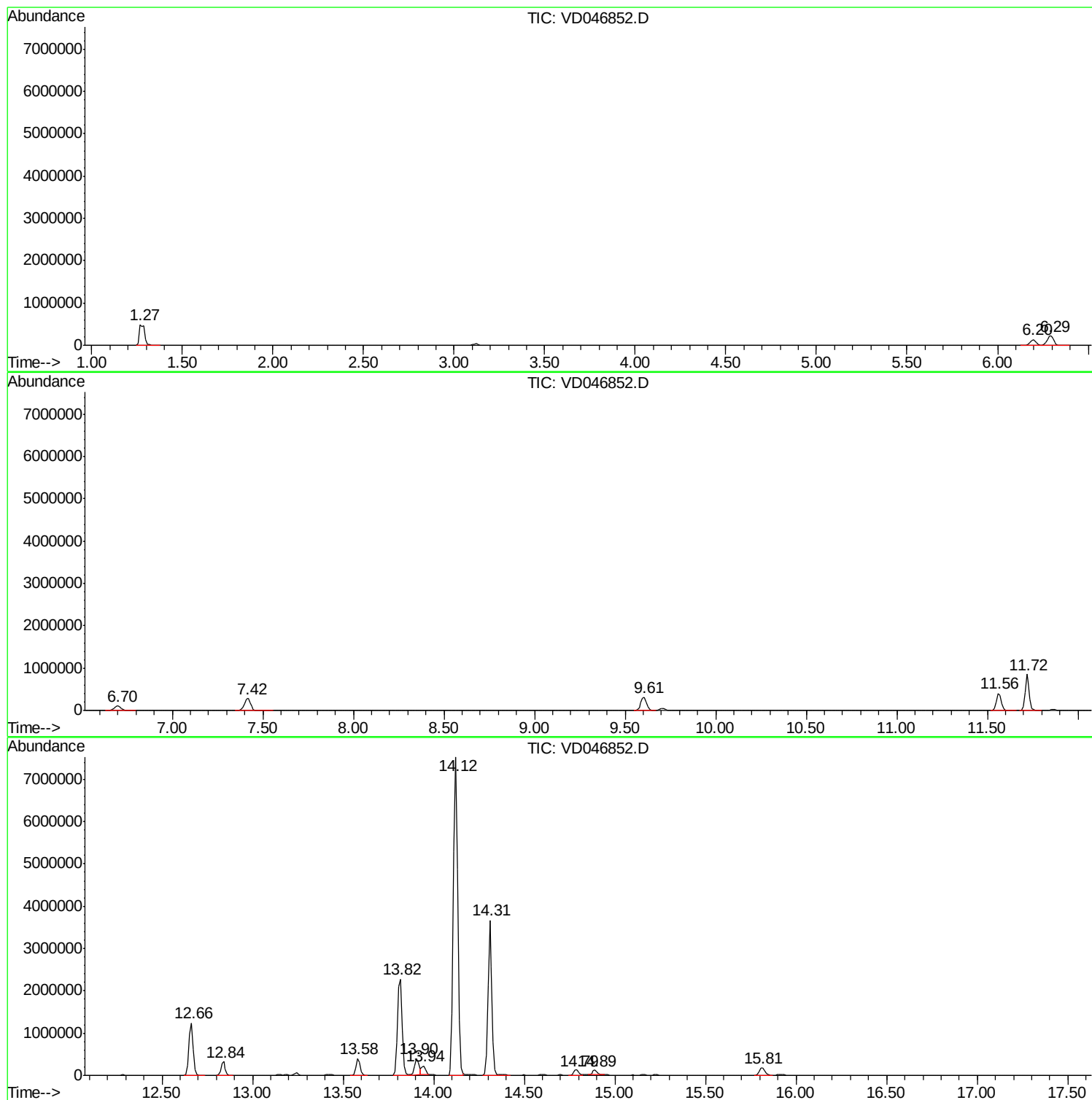
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Quant Method : W:\HPCHEM1\MSVOA_D\METHOD\82D091815S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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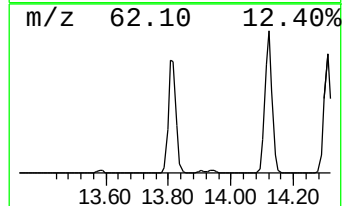
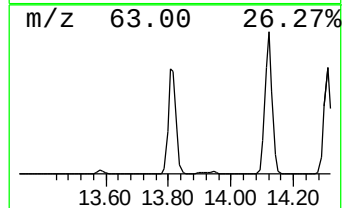
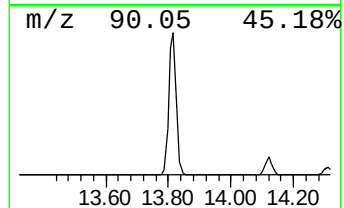
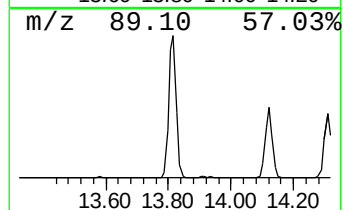
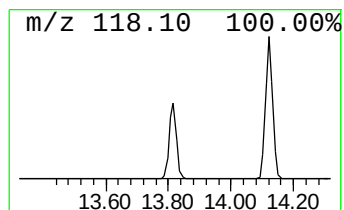
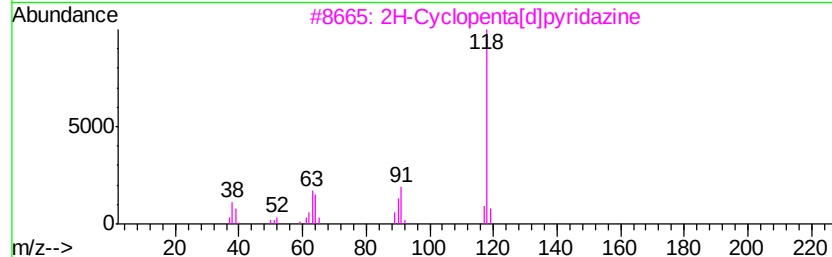
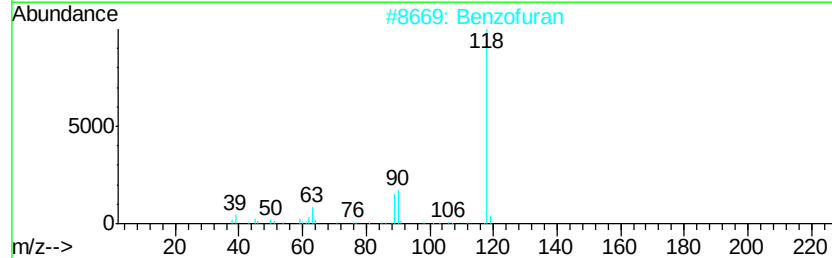
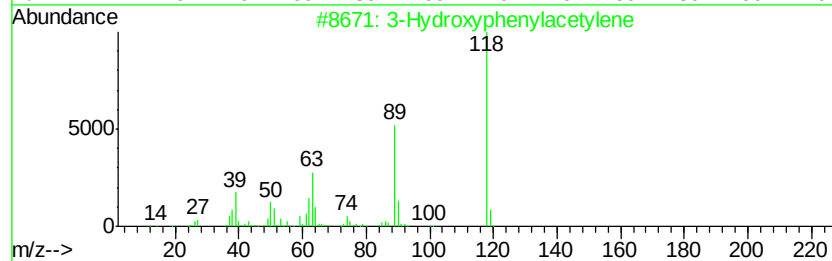
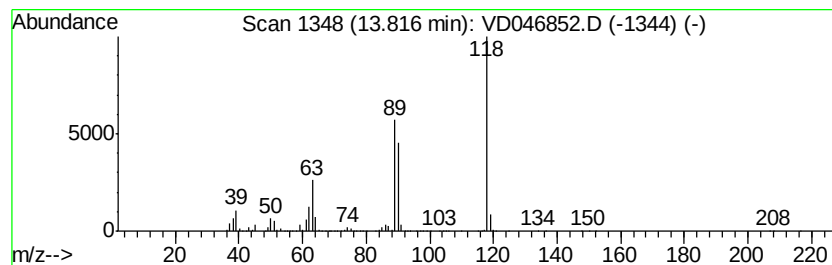
Quant Method : W:\HPCHEM1\MSVOA_D\METHOD\82D091815S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Hydroxyphenylacetylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	300.88 ug/l	3856490	1,4-Dichlorobenzene-d4	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	93
2		Benzofuran	118	C8H6O	000271-89-6	90
3		2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	53
4		1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	40
5		1H-Benzimidazole	118	C7H6N2	000051-17-2	32



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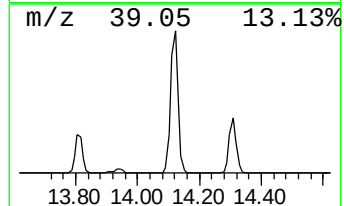
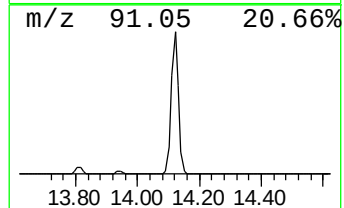
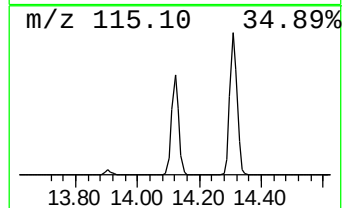
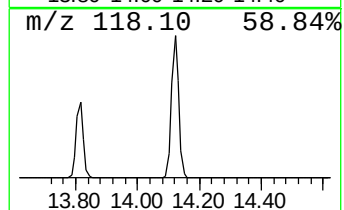
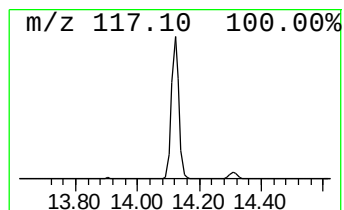
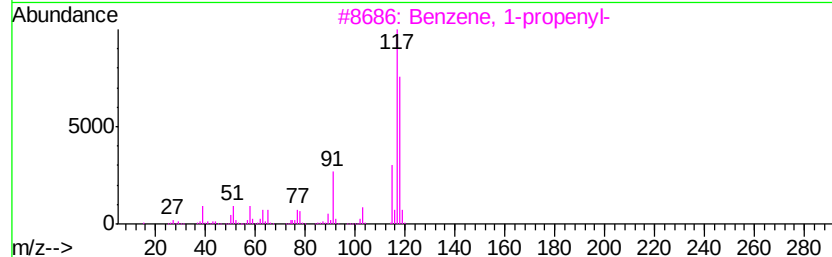
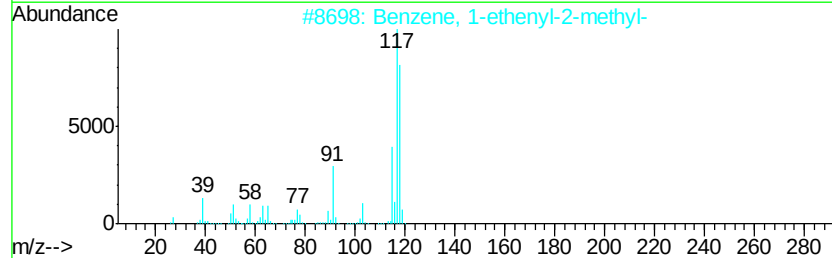
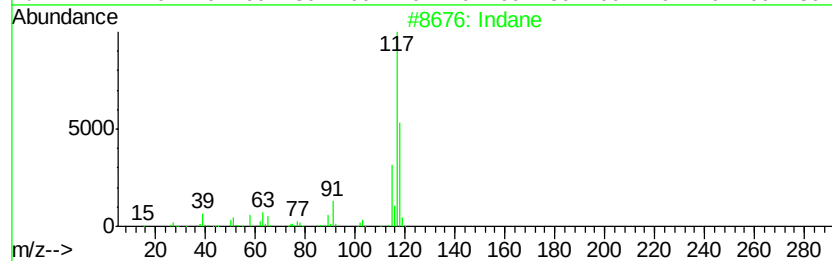
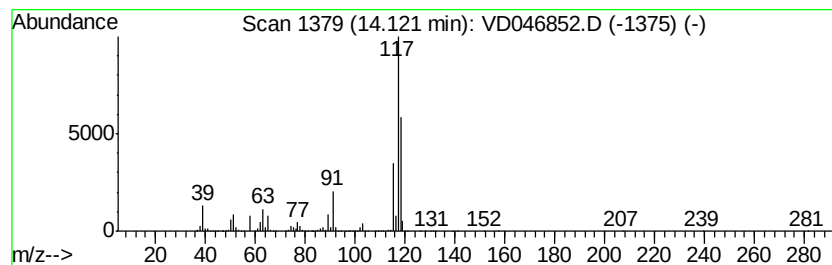
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	957.30 ug/l	12269900	1,4-Dichlorobenzene-d4	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	87
2	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	74
3	Benzene, 1-propenyl-		118	C9H10	000637-50-3	68
4	Benzene, cyclopropyl-		118	C9H10	000873-49-4	68
5	Benzene, 2-propenyl-		118	C9H10	000300-57-2	64



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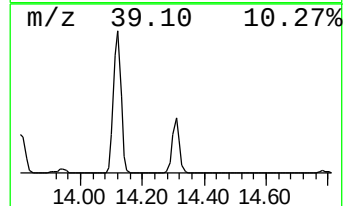
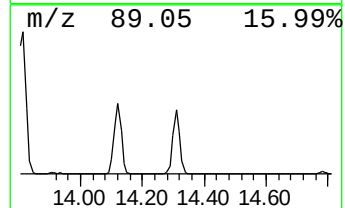
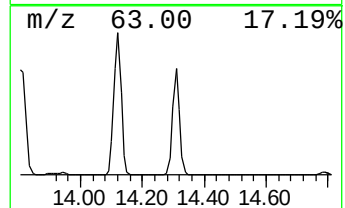
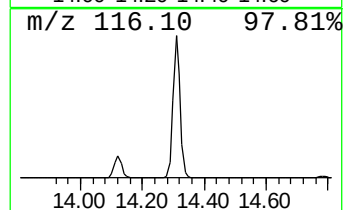
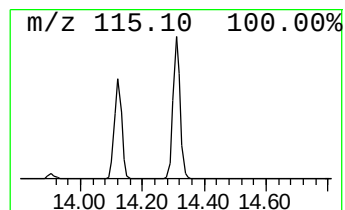
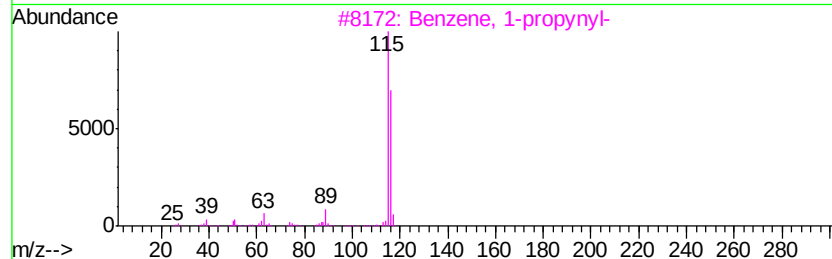
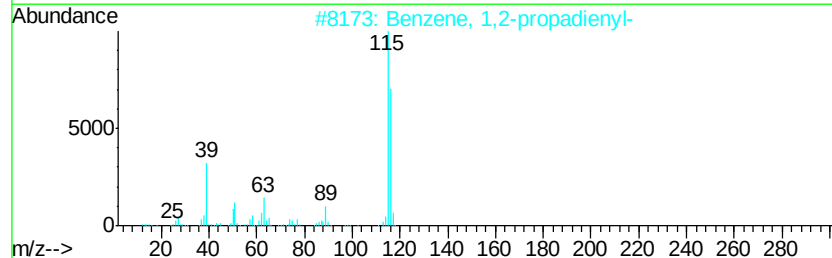
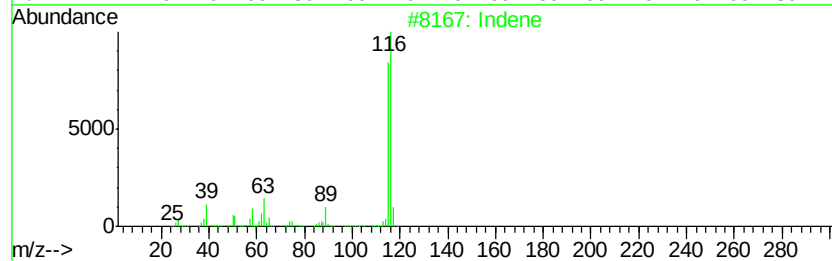
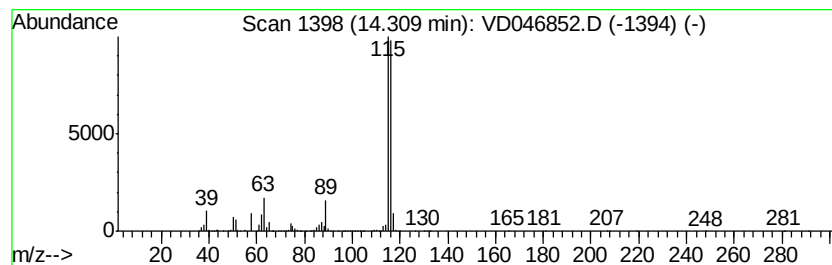
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	451.73 ug/l	5789960	1,4-Dichlorobenzene-d4	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	94
2		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
4		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	83
5		Tetracyclo[2.2.1.0(2,6).0(3,5)]h...	116	C9H8	081787-74-8	43



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Misc : 9.02µm/5mL/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

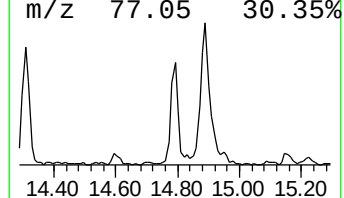
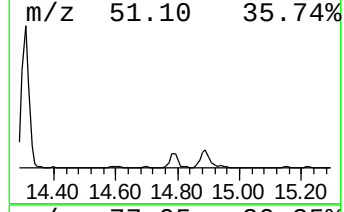
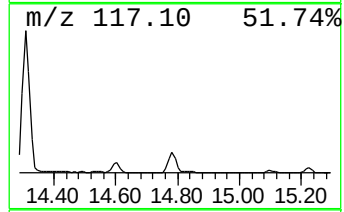
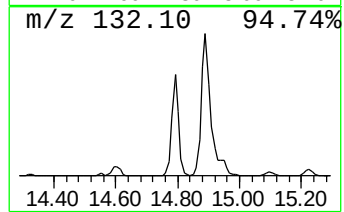
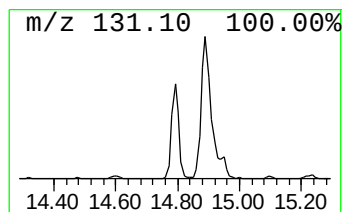
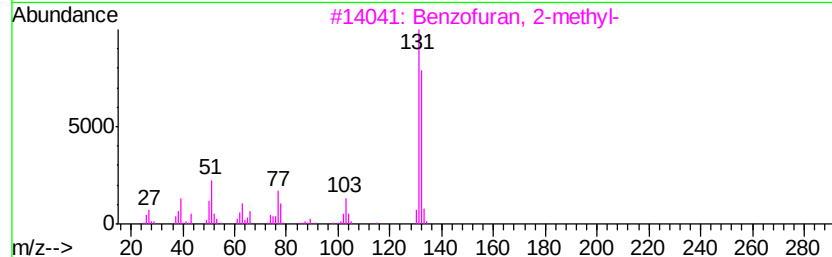
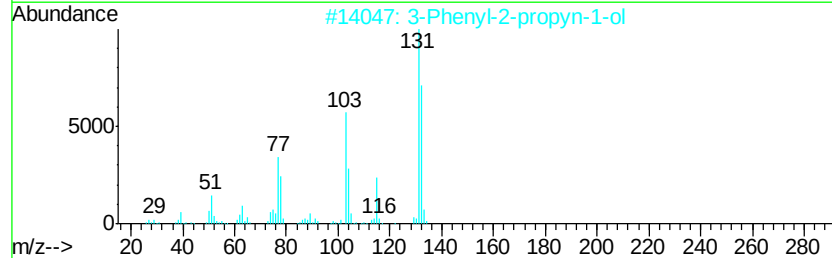
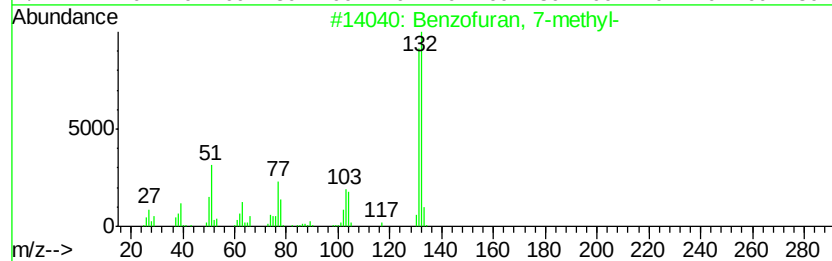
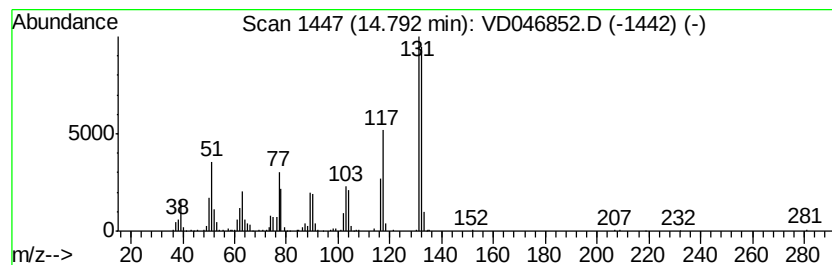
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	18.67 ug/l	239235	1,4-Dichlorobenzene-d4	13.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzofuran, 7-methyl-	132 C9H8O	017059-52-8 86
2		3-Phenyl-2-propyn-1-ol	132 C9H8O	001504-58-1 83
3		Benzofuran, 2-methyl-	132 C9H8O	004265-25-2 83
4		2-Propenal, 3-phenyl-	132 C9H8O	000104-55-2 70
5		Cinnamaldehyde, (E)-	132 C9H8O	014371-10-9 70



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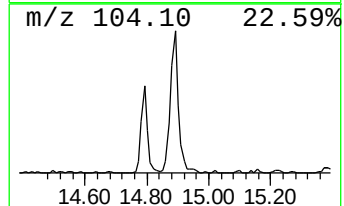
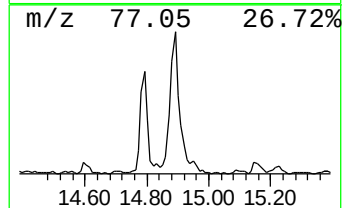
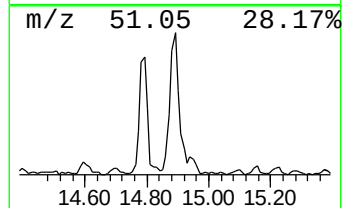
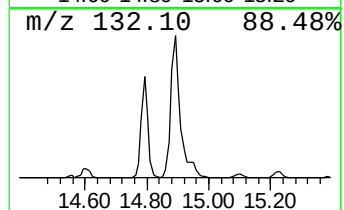
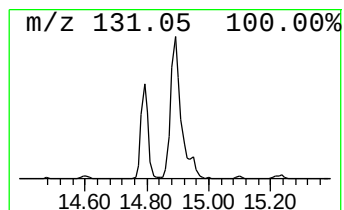
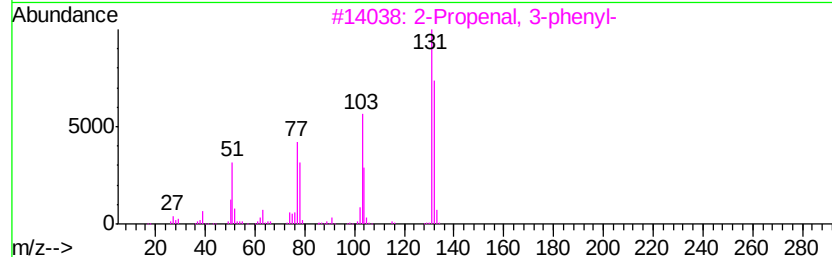
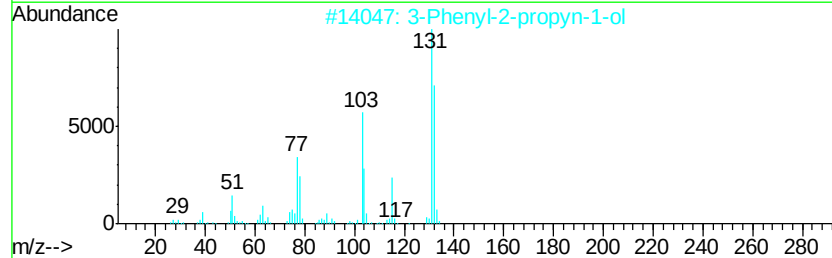
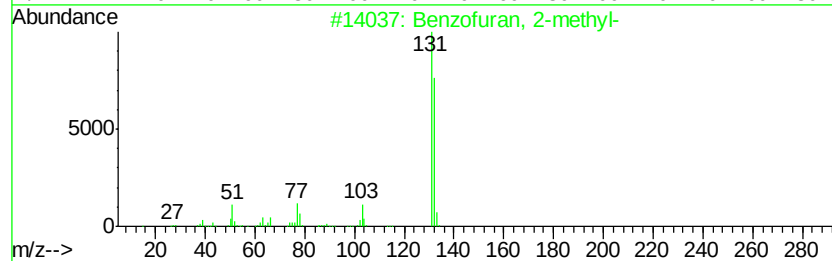
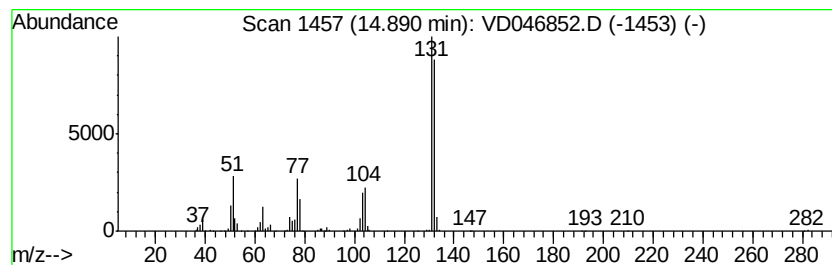
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	16.83 ug/l	215676	1,4-Dichlorobenzene-d4	13.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzofuran, 2-methyl-	132 C9H8O	004265-25-2 95
2		3-Phenyl-2-propyn-1-ol	132 C9H8O	001504-58-1 90
3		2-Propenal, 3-phenyl-	132 C9H8O	000104-55-2 87
4		Cinnamaldehyde, (E)-	132 C9H8O	014371-10-9 83
5		Benzylidenemalonaldehyde	160 C10H8O2	082700-43-4 72



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hydroxyphenylac...	13.82	300.9	ug/l	3856490	4	13.90	640861	50.0
Indane	14.12	957.3	ug/l	12269900	4	13.90	640861	50.0
Indene	14.31	451.7	ug/l	5789960	4	13.90	640861	50.0
Benzofuran, 7-met...	14.79	18.7	ug/l	239235	4	13.90	640861	50.0
Benzofuran, 2-met...	14.89	16.8	ug/l	215676	4	13.90	640861	50.0