

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082118\
 Data File : VW004868.D
 Acq On : 22 Aug 2018 04:54
 Operator : SY/AP
 Sample : J4573-03
 Misc : 3.75G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T25-COMP

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_W\METHOD\82W081918S.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	1.813	29	37	58	rVB	3875276	8405840	83.07%	24.127%
2	4.910	534	545	561	rBV	29705	106414	1.05%	0.305%
3	7.885	1021	1033	1039	rBV	389810	953579	9.42%	2.737%
4	7.952	1039	1044	1055	rVB	649868	1400535	13.84%	4.020%
5	8.311	1092	1103	1116	rBV	375541	844869	8.35%	2.425%
6	8.848	1181	1191	1204	rBV	927395	1795694	17.75%	5.154%
7	10.329	1425	1434	1440	rBV	1418277	2409297	23.81%	6.915%
8	10.390	1440	1444	1456	rVB	180402	322637	3.19%	0.926%
9	11.634	1640	1648	1657	rBV	1093434	1822497	18.01%	5.231%
10	12.475	1778	1786	1803	rBV	522020	906920	8.96%	2.603%
11	12.622	1803	1810	1818	rVV	698508	1173654	11.60%	3.369%
12	12.951	1859	1864	1871	rVB2	73435	114645	1.13%	0.329%
13	13.256	1908	1914	1920	rBV	102172	165563	1.64%	0.475%
14	13.567	1958	1965	1975	rVB	755645	1279398	12.64%	3.672%
15	13.768	1992	1998	2012	rVB2	212732	422867	4.18%	1.214%
16	14.816	2163	2170	2175	rBV2	109180	214959	2.12%	0.617%
17	15.377	2254	2262	2271	rVB	5906674	10119104	100.00%	29.044%
18	15.475	2271	2278	2285	rVB	106961	208235	2.06%	0.598%
19	16.456	2431	2439	2452	rVB	689272	1411219	13.95%	4.051%
20	16.664	2464	2473	2483	rVB	342285	762599	7.54%	2.189%

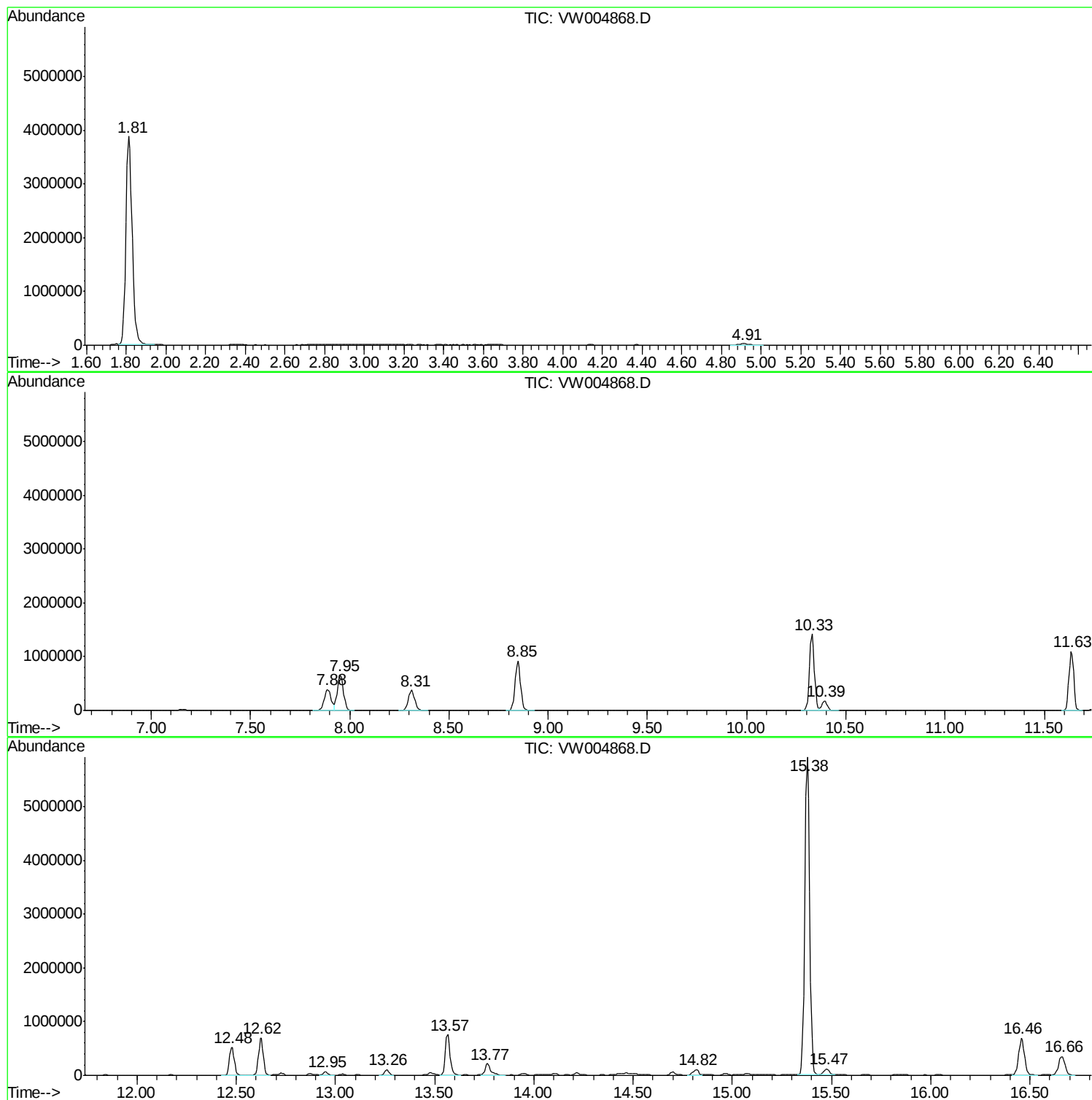
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260

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



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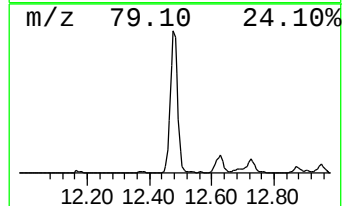
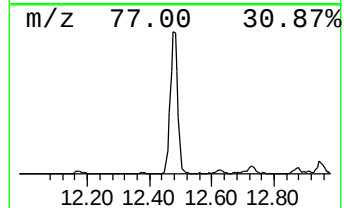
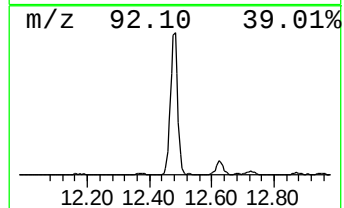
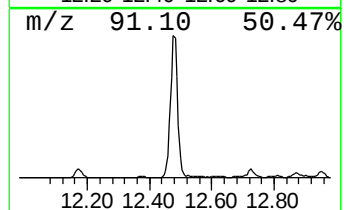
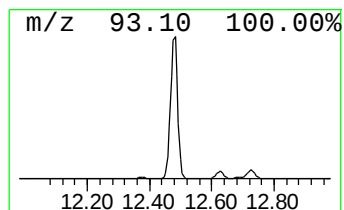
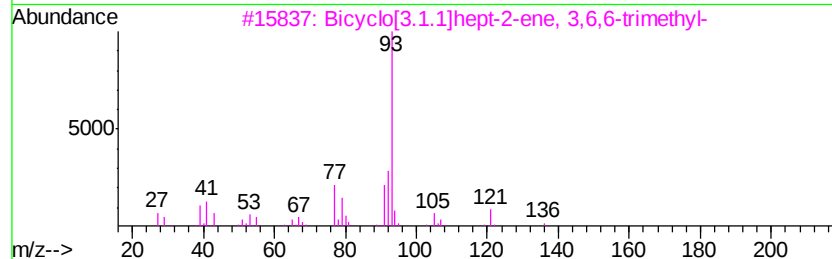
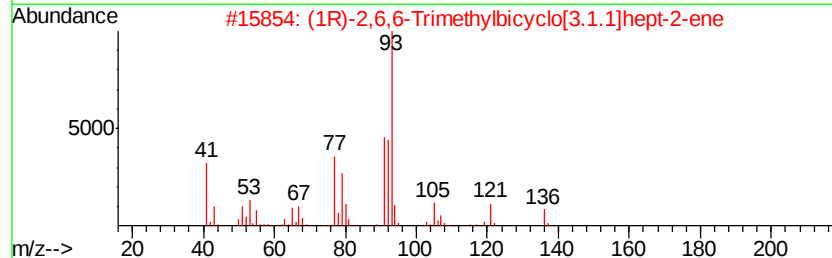
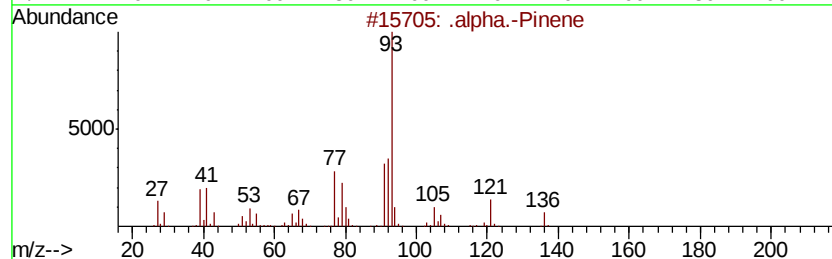
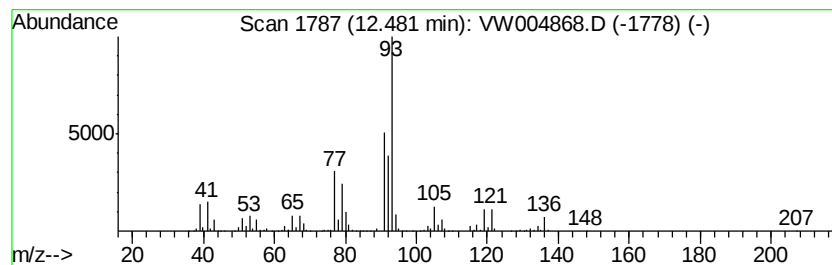
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260

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

Peak Number 2 .alpha.-Pinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	24.88 ug/l	906920	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Pinene	136	C10H16	000080-56-8	97
2		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4		(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90
5		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	87



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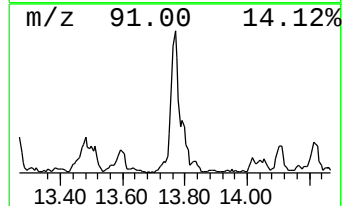
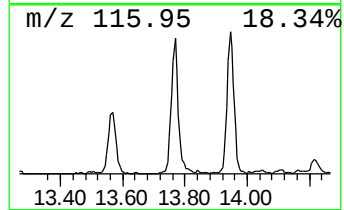
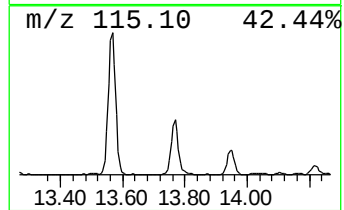
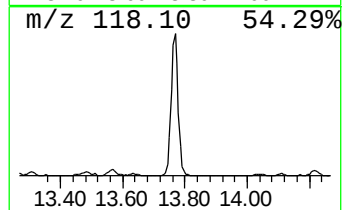
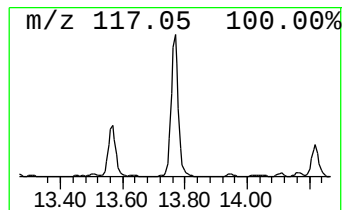
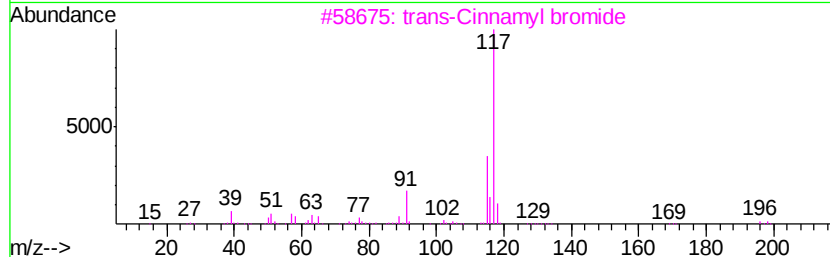
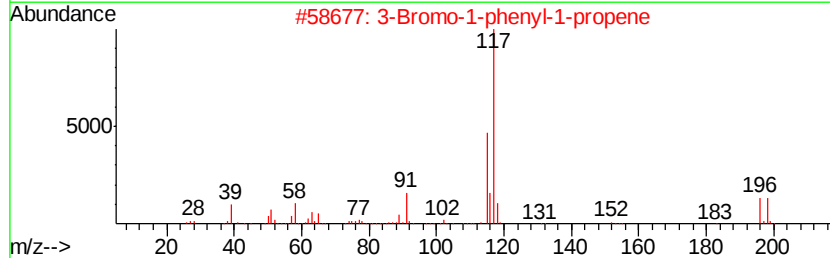
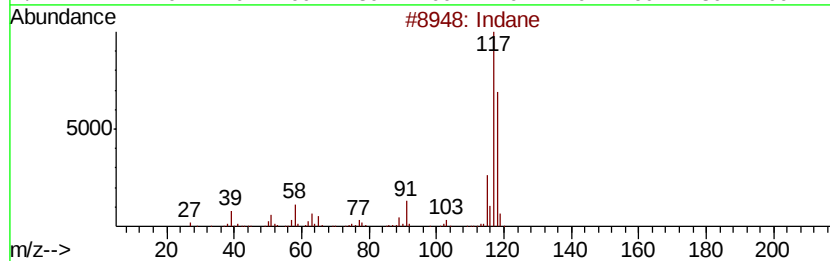
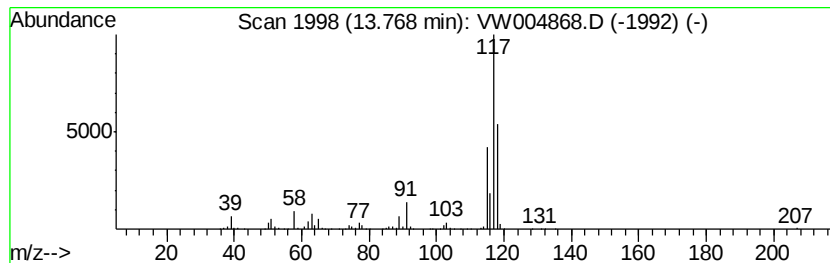
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	16.53 ug/l	422867	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	89
2		3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	59
3		trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	58



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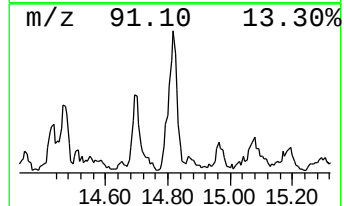
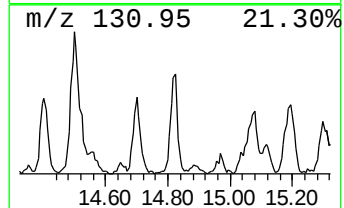
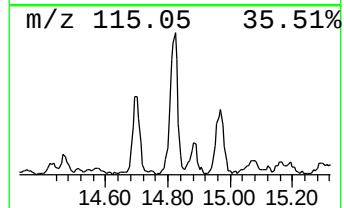
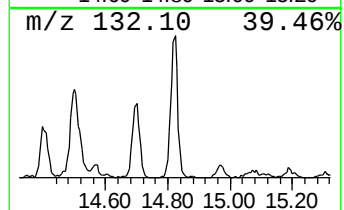
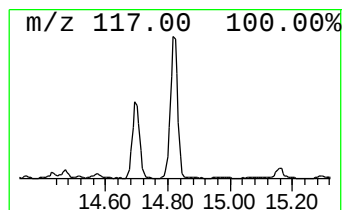
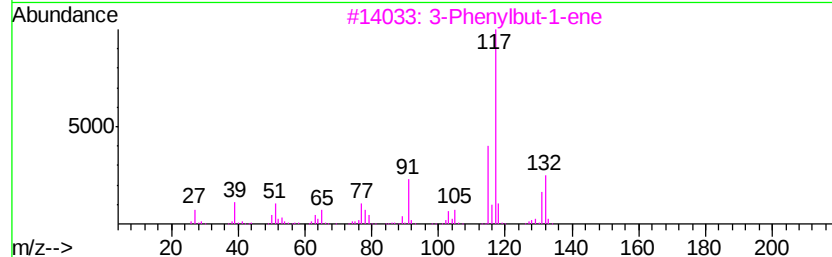
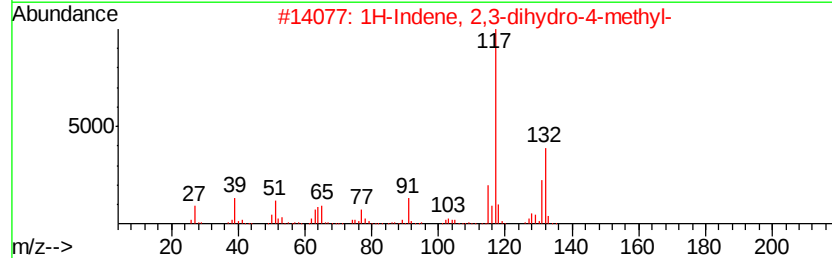
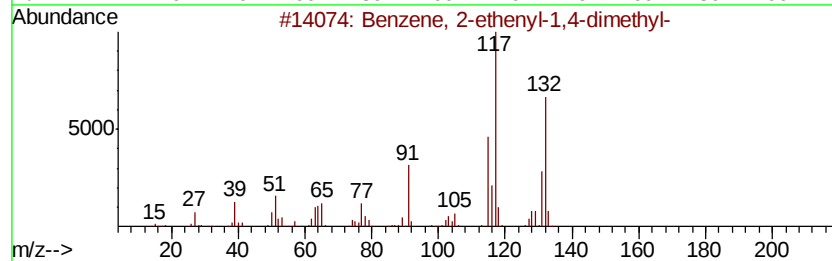
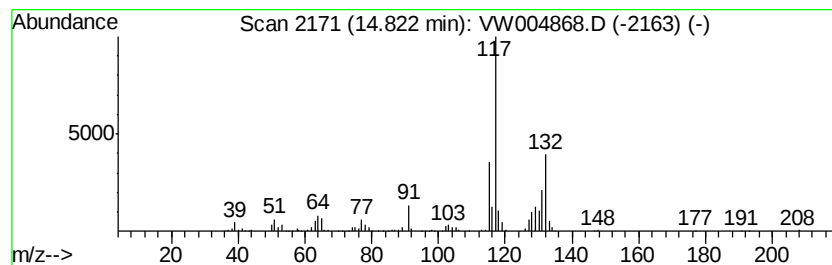
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	8.40 ug/l	214959	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86
5		Indan, 1-methyl-	132	C10H12	000767-58-8	81



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Instrument :
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ClientSampleId :
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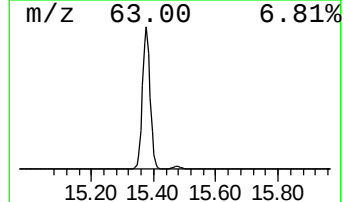
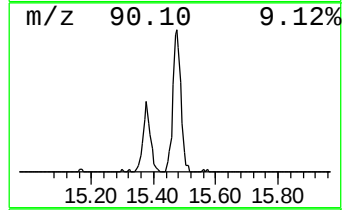
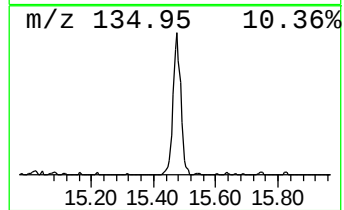
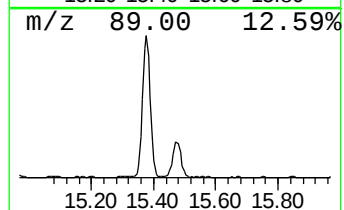
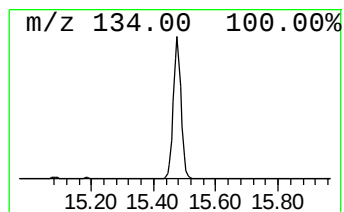
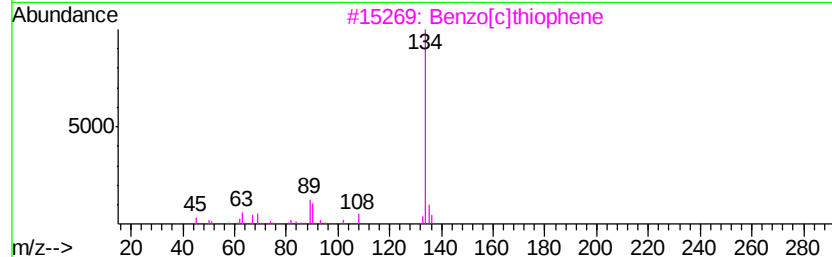
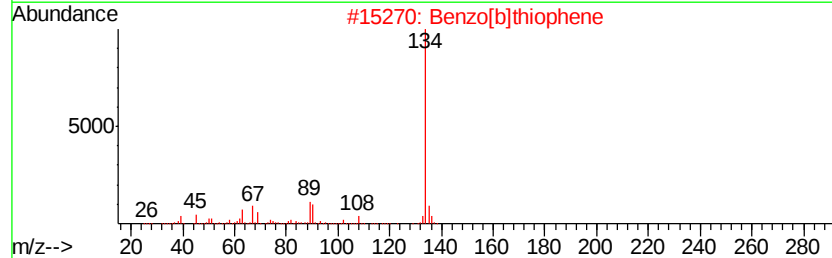
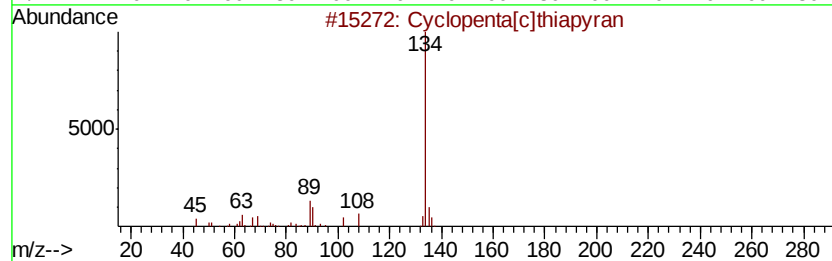
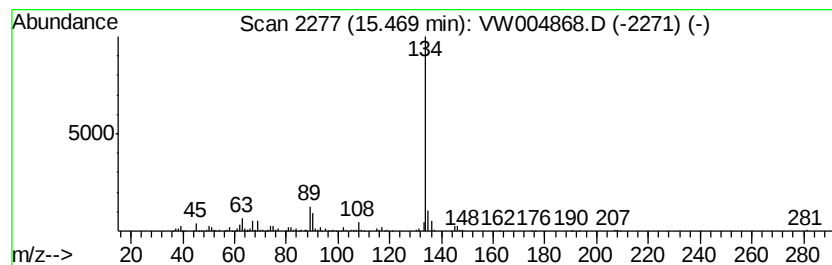
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Peak Number 5 Cyclopenta[c]thiapyran Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	8.14 ug/l	208235	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
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		5H-Pyrrolo(3,2-d)pyrimidin-4-amine	134	C6H6N4	002227-98-7	59



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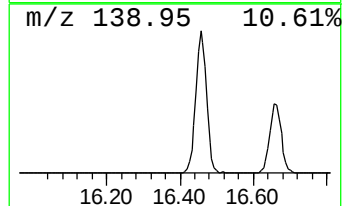
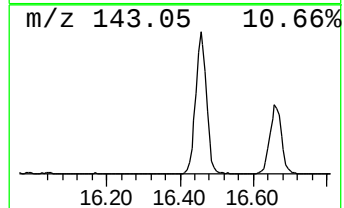
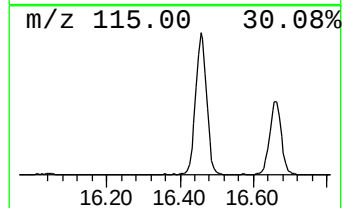
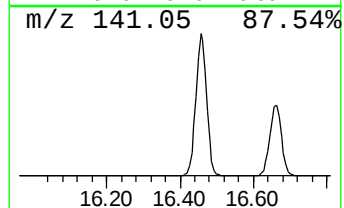
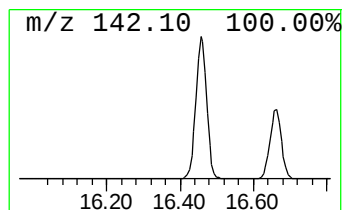
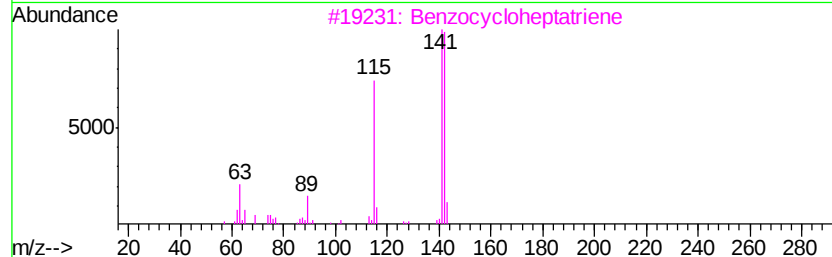
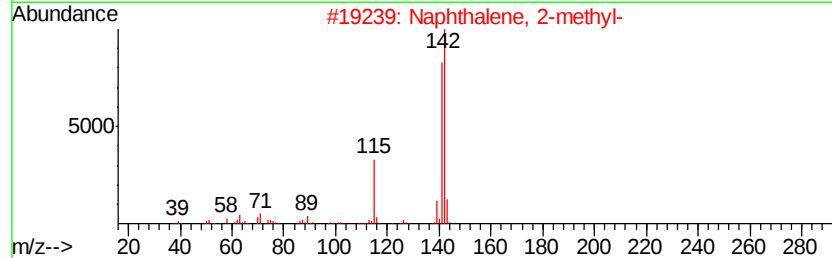
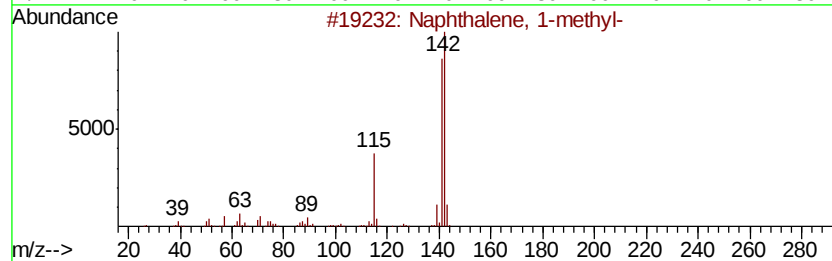
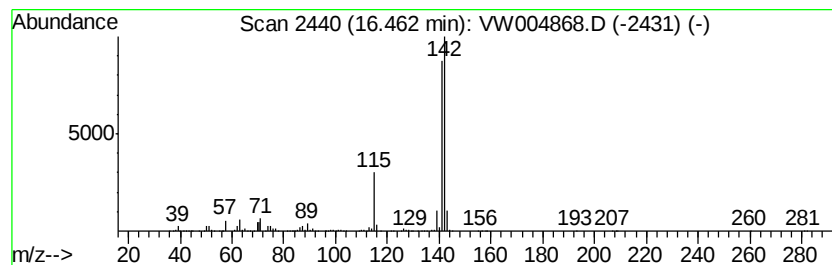
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	55.15 ug/l	1411220	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	90
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
.alpha.-Pinene	12.48	24.9	ug/l	906920	3	11.63	1822500	50.0
Indane	13.77	16.5	ug/l	422867	4	13.57	1279400	50.0
Benzene, 2-etheny...	14.82	8.4	ug/l	214959	4	13.57	1279400	50.0
Cyclopenta[c]thia...	15.47	8.1	ug/l	208235	4	13.57	1279400	50.0
Naphthalene, 1-me...	16.46	55.1	ug/l	1411220	4	13.57	1279400	50.0