

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
 Data File : VX003772.D
 Acq On : 01 Aug 2018 02:13
 Operator : JC/SP
 Sample : J4121-09
 Misc : 8.49G/5.0mL/MSVOA X/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-072318

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_X\METHOD\82X073018S.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	1.081	74	81	95	rBV	729018	1027130	100.00%	66.939%
2	4.696	663	674	685	rBB3	2986	10409	1.01%	0.678%
3	5.507	796	807	815	rBV2	5943	16807	1.64%	1.095%
4	5.666	823	833	845	rVB3	11027	30760	2.99%	2.005%
5	6.068	892	899	908	rBV2	5686	15232	1.48%	0.993%
6	6.867	1021	1030	1040	rBV2	14797	34978	3.41%	2.280%
7	8.720	1328	1334	1340	rBV	32035	48160	4.69%	3.139%
8	10.116	1557	1563	1571	rBV	29841	39458	3.84%	2.572%
9	11.140	1726	1731	1737	rVB	20510	26018	2.53%	1.696%
10	11.671	1812	1818	1823	rBV	12149	14389	1.40%	0.938%
11	12.079	1880	1885	1891	rBV	22128	28445	2.77%	1.854%
12	12.146	1891	1896	1900	rBV	11537	13454	1.31%	0.877%
13	12.299	1914	1921	1927	rBV	141658	182780	17.80%	11.912%
14	13.353	2085	2094	2098	rBV2	9862	14483	1.41%	0.944%
15	13.835	2167	2173	2178	rBV	25302	31924	3.11%	2.081%

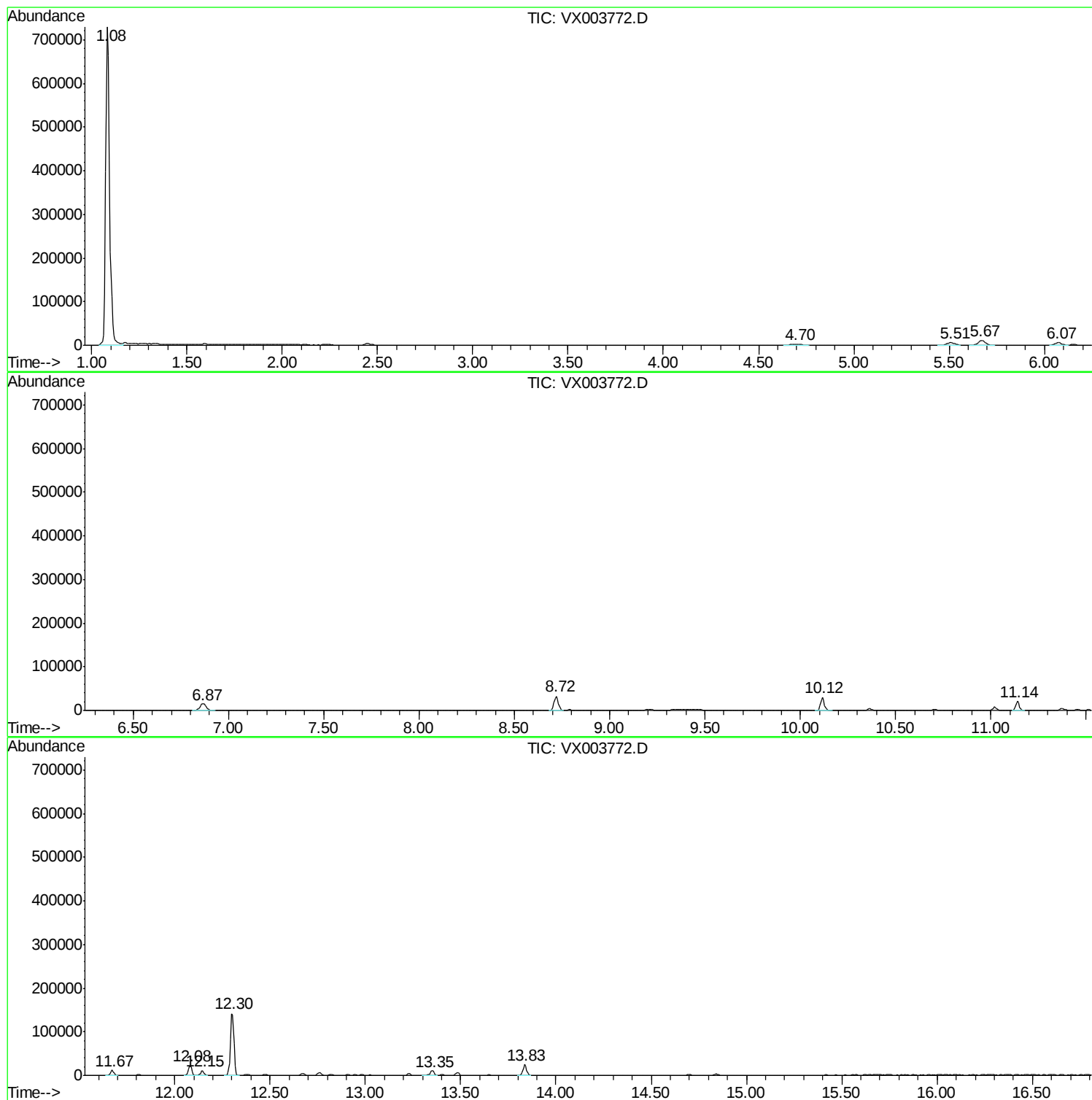
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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ClientSampled :
DUP-072318

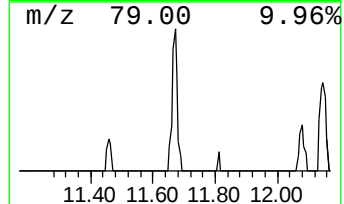
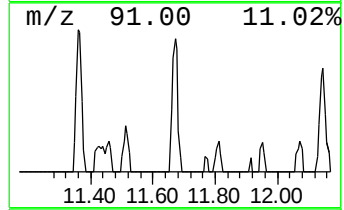
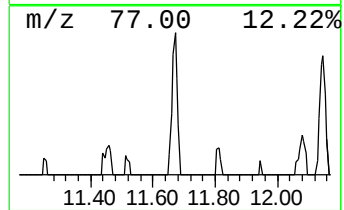
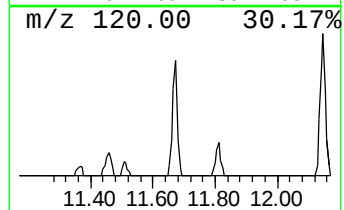
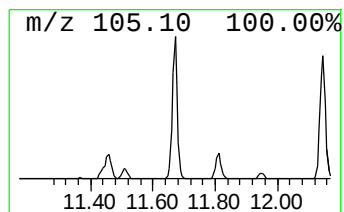
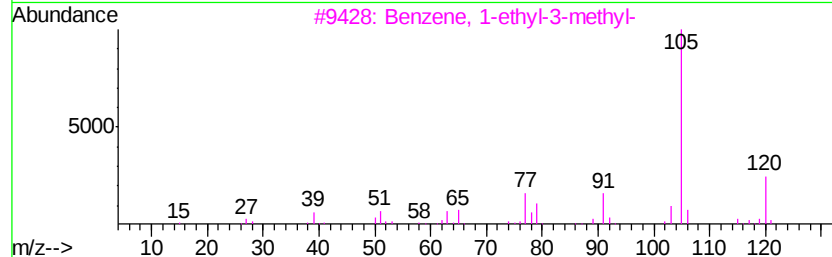
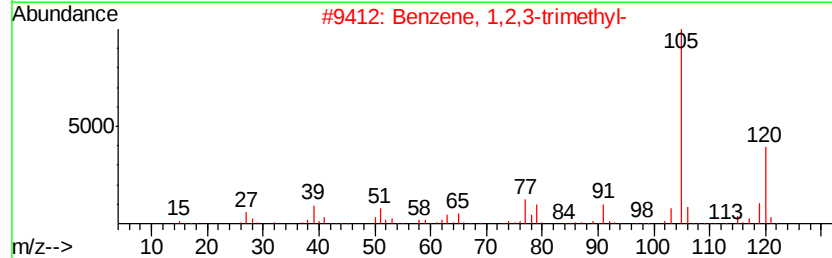
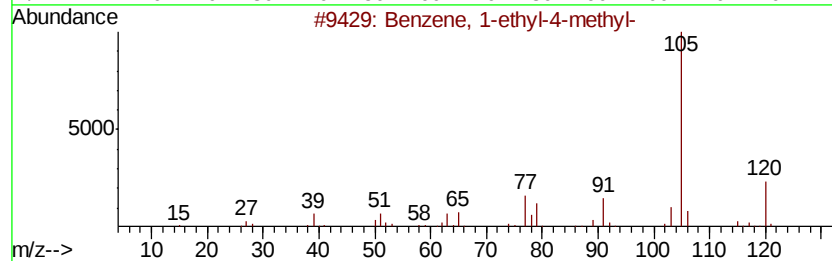
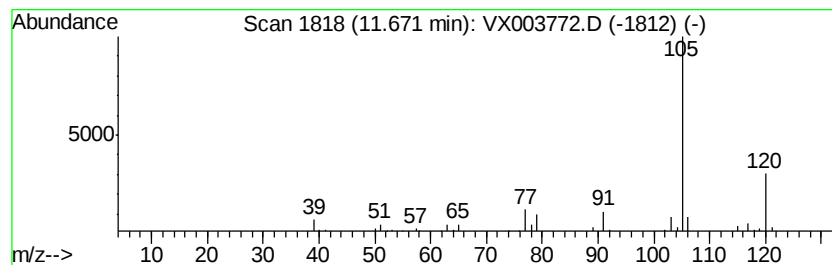
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	25.29 ug/l	14389	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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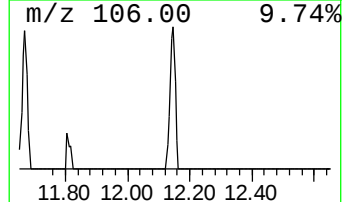
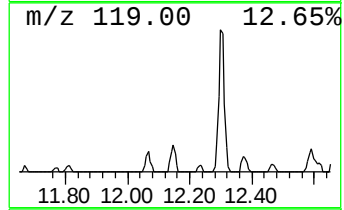
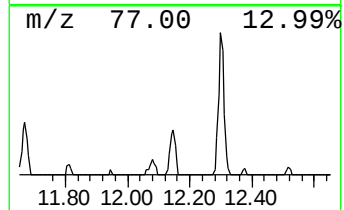
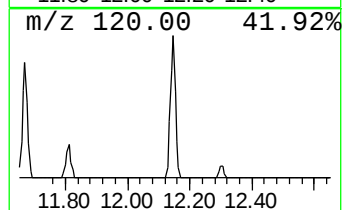
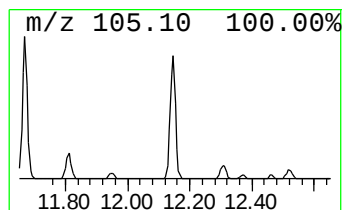
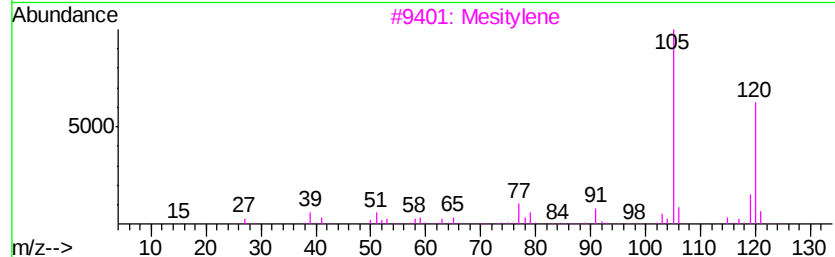
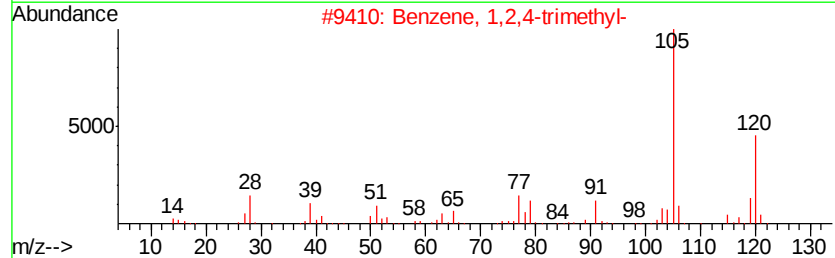
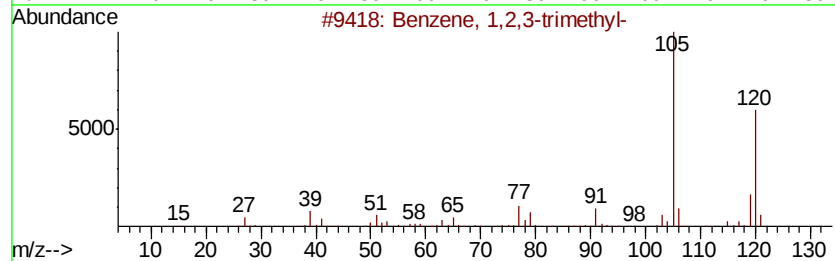
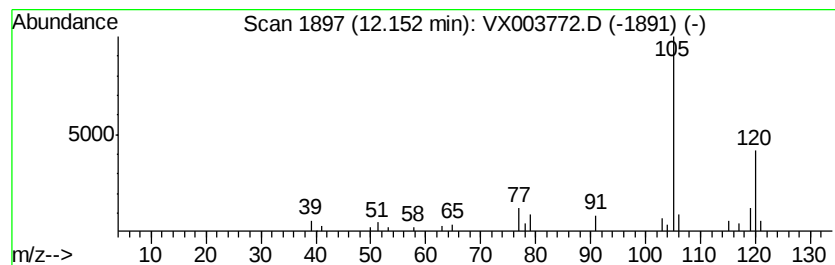
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	23.65 ug/l	13454	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	94
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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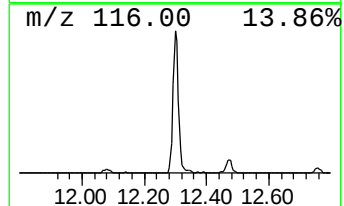
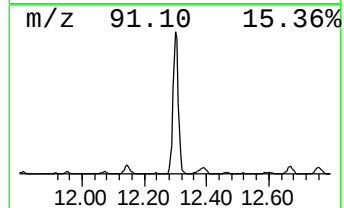
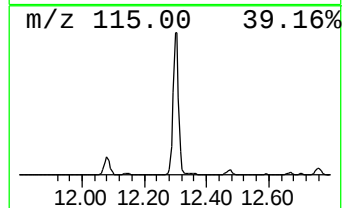
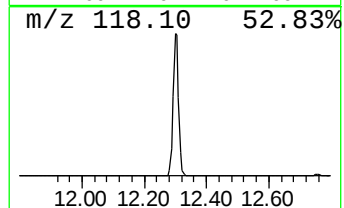
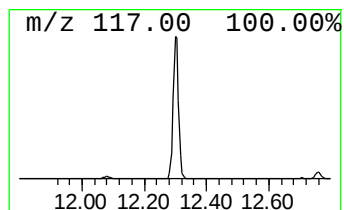
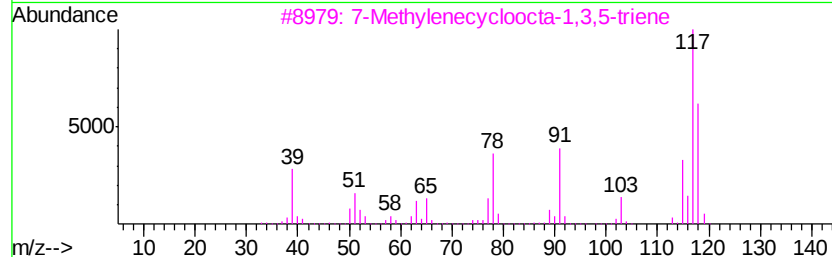
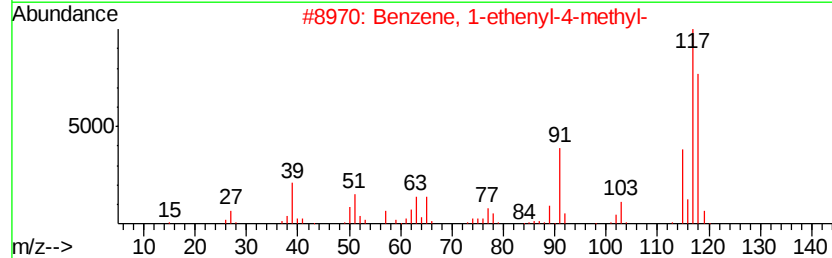
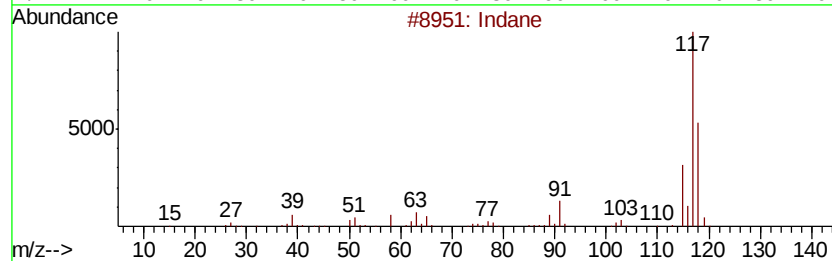
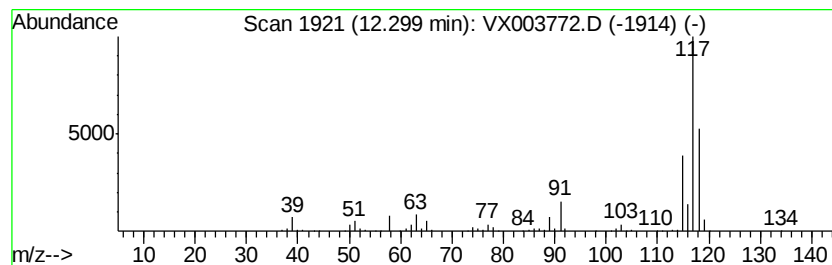
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Peak Number 5 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	321.29 ug/l	182780	1,4-Dichlorobenzene-d4	12.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	95
2	Benzene, 1-ethenyl-4-methyl-		118	C9H10	000622-97-9	68
3	7-Methylenecycloocta-1,3,5-triene		118	C9H10	002570-13-0	64
4	trans-Cinnamyl bromide		196	C9H9Br	026146-77-0	64
5	Deltacyclene		118	C9H10	007785-10-6	58



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ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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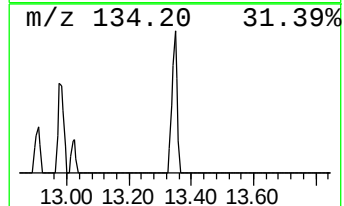
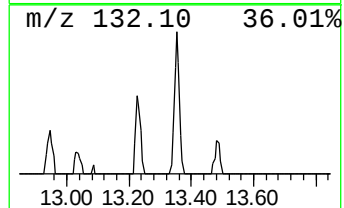
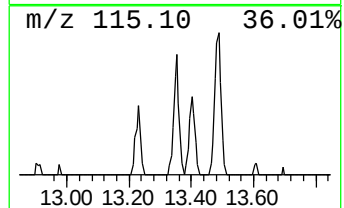
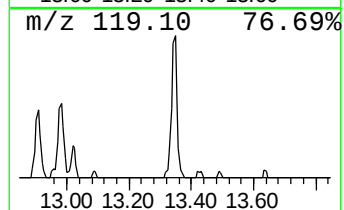
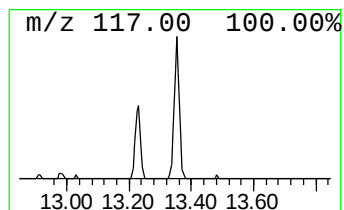
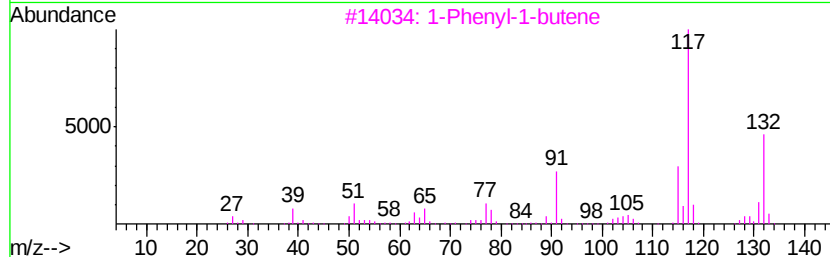
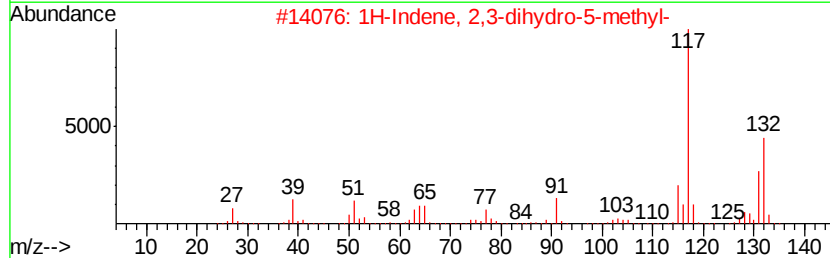
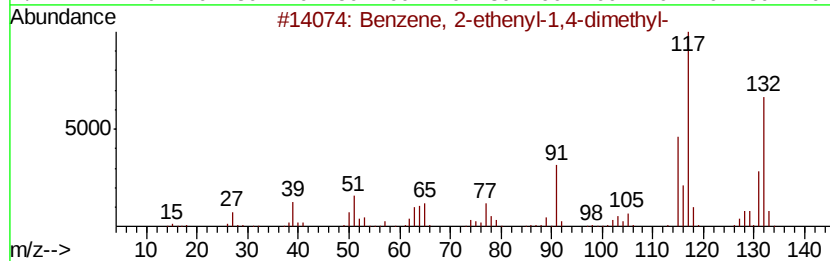
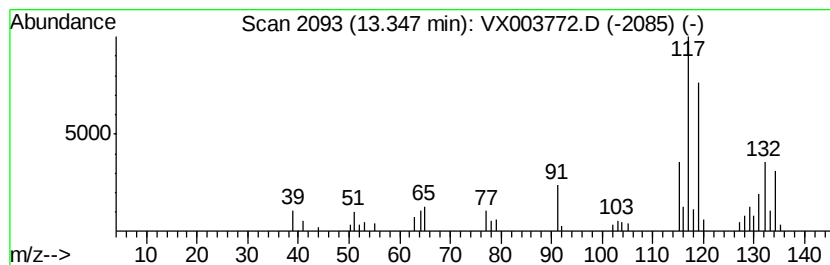
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	25.46 ug/l	14483	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	89
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	76
4		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	74
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70



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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-...	11.67	25.3	ug/l	14389	4	12.08	28445	50.0
Benzene, 1,2,3-tr...	12.15	23.6	ug/l	13454	4	12.08	28445	50.0
Indane	12.30	321.3	ug/l	182780	4	12.08	28445	50.0
Benzene, 2-etheny...	13.35	25.5	ug/l	14483	4	12.08	28445	50.0