

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\
 Data File : VX009811.D
 Acq On : 22 May 2019 17:54
 Operator : JC/SP
 Sample : K2977-11 40X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-PZ-E1-6

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\82X042919W.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	1.623	66	77	80	rBV8	7038	16652	1.73%	0.251%
2	5.501	699	713	725	rBV	101061	289839	30.10%	4.365%
3	5.665	727	740	752	rBV	180072	512116	53.18%	7.712%
4	6.062	794	805	819	rBV	126980	334534	34.74%	5.038%
5	6.860	924	936	951	rBV	288225	687093	71.35%	10.347%
6	8.713	1234	1240	1255	rBV	625869	963013	100.00%	14.501%
7	10.110	1464	1469	1479	rBV	571783	789739	82.01%	11.892%
8	10.640	1550	1556	1564	rBV9	9163	21393	2.22%	0.322%
9	10.835	1579	1588	1593	rVB5	15585	27055	2.81%	0.407%
10	10.908	1593	1600	1604	rBV3	14480	25205	2.62%	0.380%
11	11.018	1612	1618	1622	rBV	63606	83034	8.62%	1.250%
12	11.134	1632	1637	1643	rBV	480623	605644	62.89%	9.120%
13	11.274	1652	1660	1669	rVB2	13368	25467	2.64%	0.383%
14	11.359	1670	1674	1677	rBV	11820	15467	1.61%	0.233%
15	11.457	1684	1690	1692	rBV3	12841	20858	2.17%	0.314%
16	11.676	1720	1726	1732	rVB6	7813	16634	1.73%	0.250%
17	11.768	1737	1741	1743	rVV	18644	23101	2.40%	0.348%
18	11.804	1743	1747	1758	rVB	482619	593488	61.63%	8.937%
19	11.920	1758	1766	1767	rBV	16418	24270	2.52%	0.365%
20	11.945	1767	1770	1775	rVB	33083	42693	4.43%	0.643%
21	12.079	1786	1792	1798	rVV	540404	713822	74.12%	10.749%
22	12.140	1798	1802	1807	rVB	20583	25571	2.66%	0.385%
23	12.231	1812	1817	1822	rVB	16806	24776	2.57%	0.373%
24	12.298	1822	1828	1834	rBV	134460	171590	17.82%	2.584%
25	12.365	1834	1839	1848	rVB2	33425	54782	5.69%	0.825%
26	12.457	1848	1854	1861	rBV	19903	29891	3.10%	0.450%
27	12.585	1870	1875	1877	rBV	38428	53159	5.52%	0.800%
28	12.609	1877	1879	1883	rVB	34787	35970	3.74%	0.542%
29	12.664	1883	1888	1891	rBV	74424	87424	9.08%	1.316%
30	12.701	1891	1894	1898	rVB	24462	28352	2.94%	0.427%
31	12.755	1898	1903	1909	rBV2	59084	96706	10.04%	1.456%
32	12.896	1920	1926	1931	rVB2	11034	18018	1.87%	0.271%
33	12.975	1931	1939	1942	rBV	38924	53333	5.54%	0.803%
34	13.018	1942	1946	1952	rVB	46793	58781	6.10%	0.885%

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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

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Title : SW846 8260

35	13.079	1952	1956	1963	rVB3	7836	11613	1.21%	0.175%
36	13.347	1996	2000	2005	rVB2	16034	24888	2.58%	0.375%
37	13.597	2038	2041	2045	rBV6	6726	9854	1.02%	0.148%
38	13.639	2045	2048	2055	rVV6	4938	9726	1.01%	0.146%
39	13.719	2055	2061	2068	rVB8	7231	15234	1.58%	0.229%

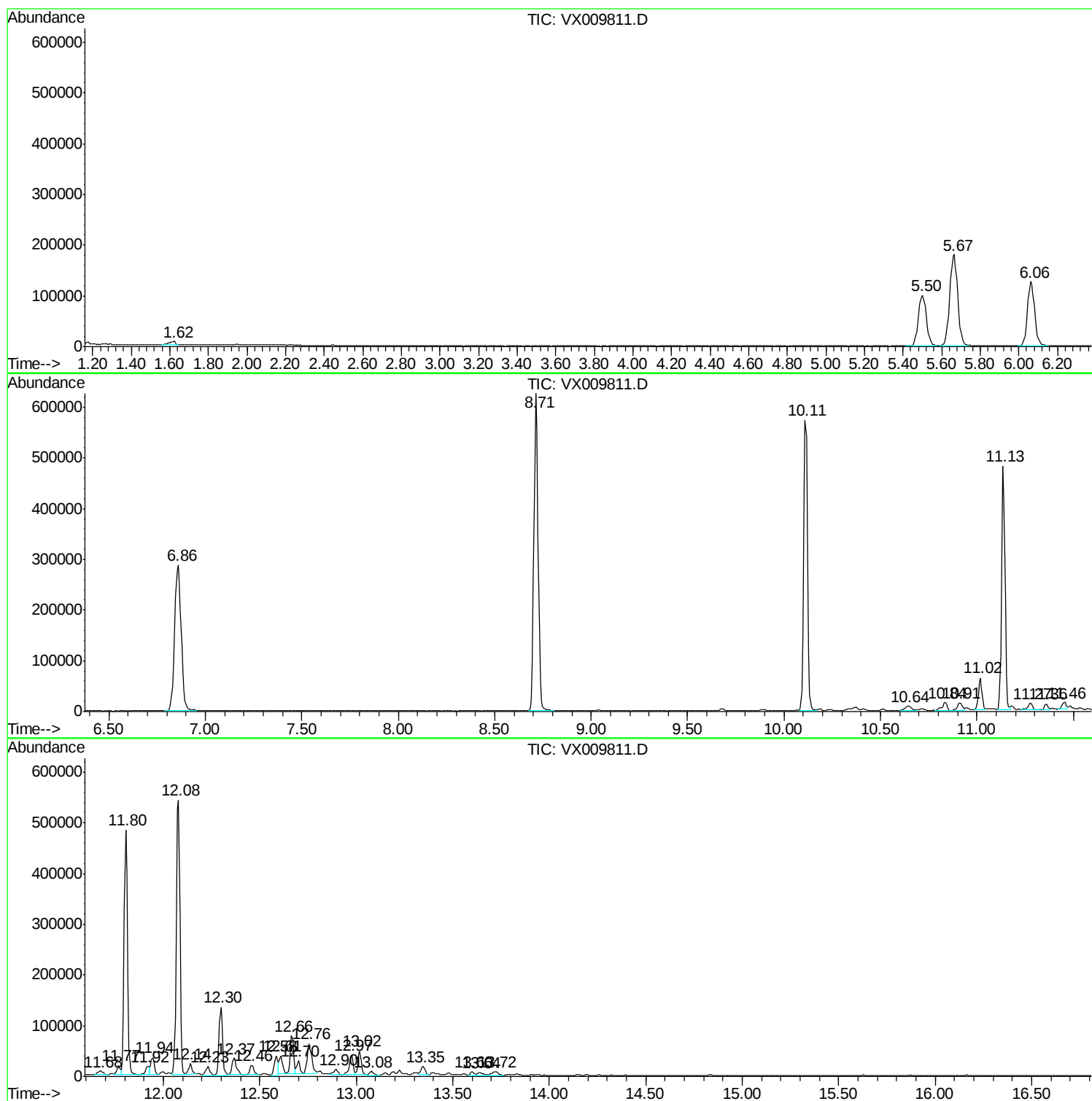
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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



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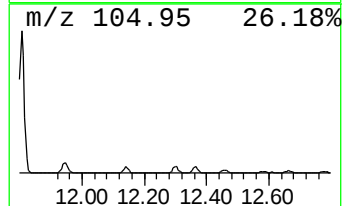
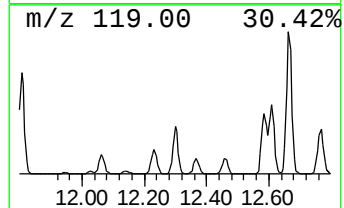
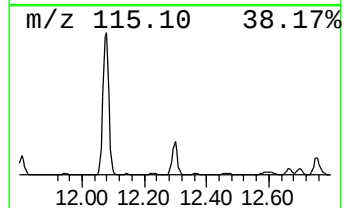
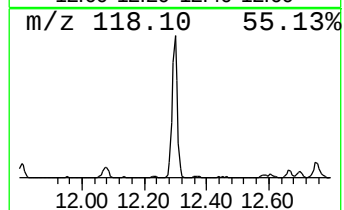
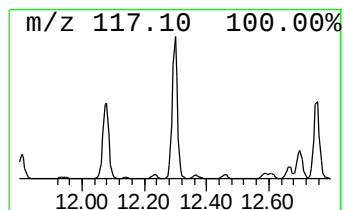
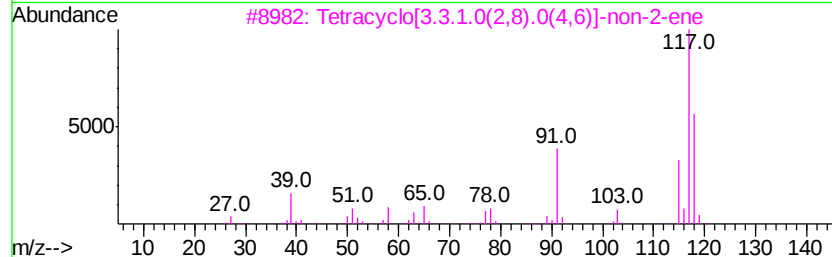
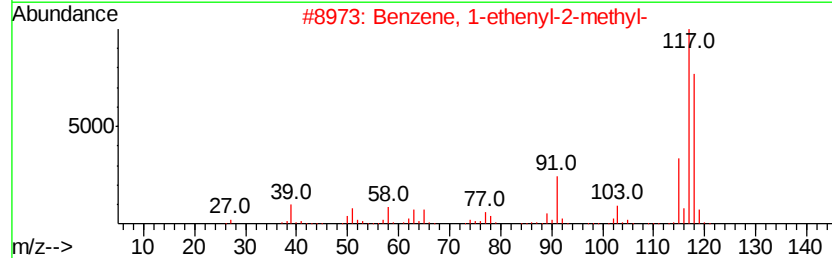
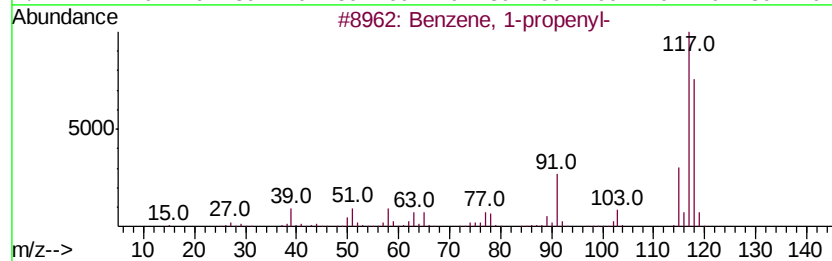
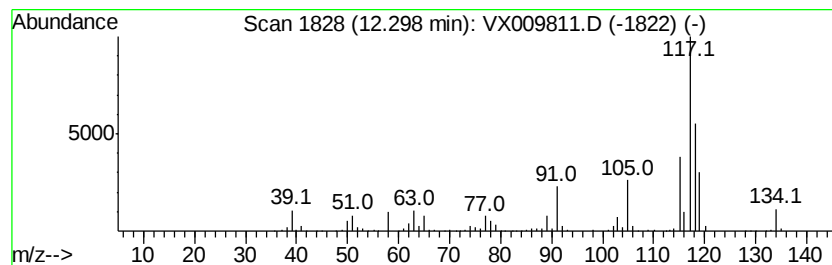
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-propenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	12.02 ug/l	171590	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-propenyl-	118 C9H10	000637-50-3 91
2		Benzene, 1-ethenyl-2-methyl-	118 C9H10	000611-15-4 90
3		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118 C9H10	1000191-13-7 60
4		Benzene, cyclopropyl-	118 C9H10	000873-49-4 60
5		Indane	118 C9H10	000496-11-7 60



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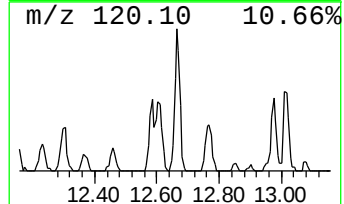
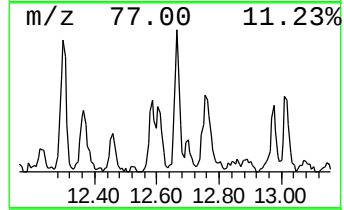
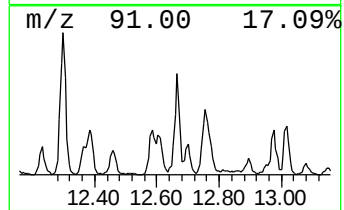
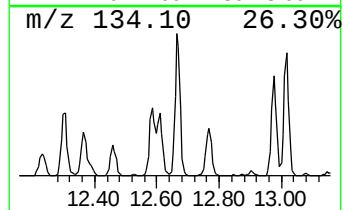
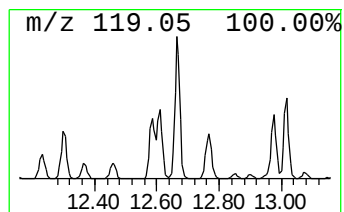
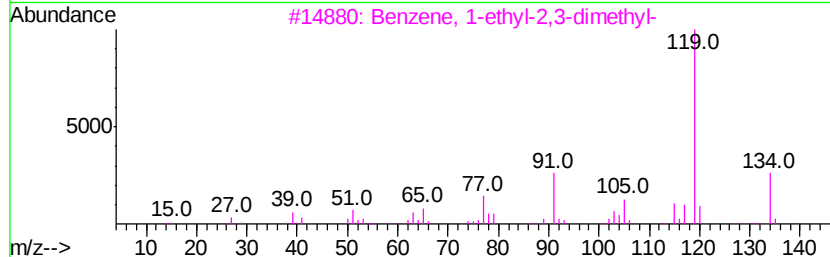
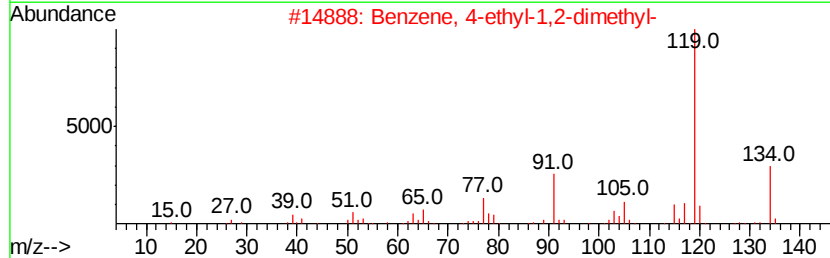
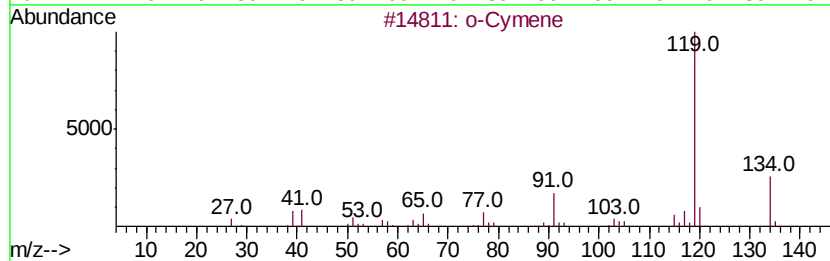
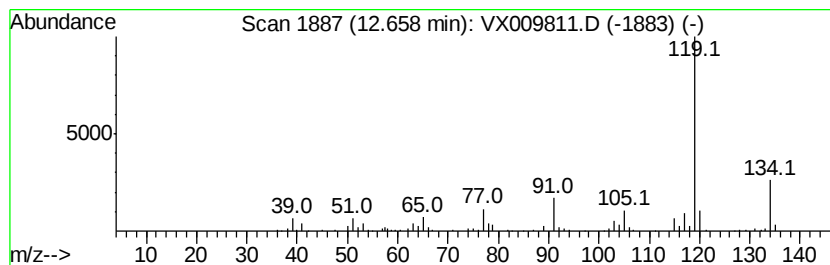
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Peak Number 2 o-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	6.12 ug/l	87424	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	o-Cymene		134 C10H14	000527-84-4 95
2	Benzene, 4-ethyl-1,2-dimethyl-		134 C10H14	000934-80-5 95
3	Benzene, 1-ethyl-2,3-dimethyl-		134 C10H14	000933-98-2 95
4	Benzene, 2-ethyl-1,4-dimethyl-		134 C10H14	001758-88-9 95
5	Benzene, 1-methyl-3-(1-methyleth...		134 C10H14	000535-77-3 94



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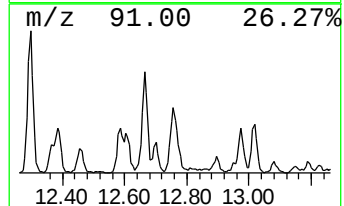
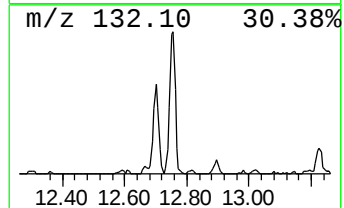
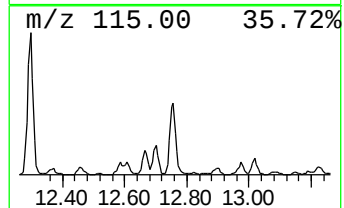
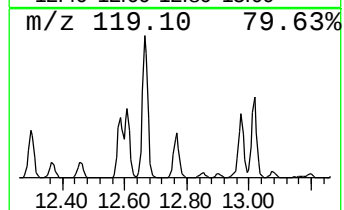
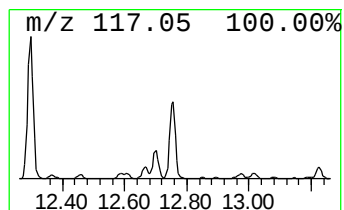
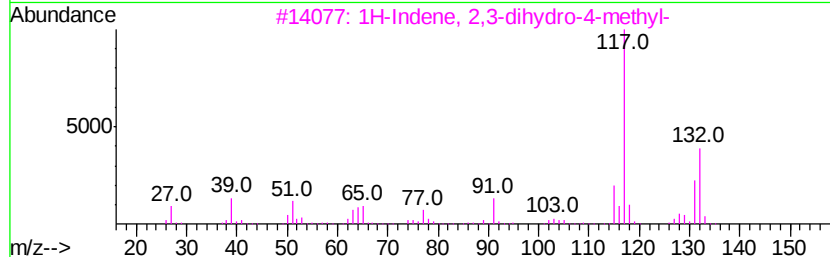
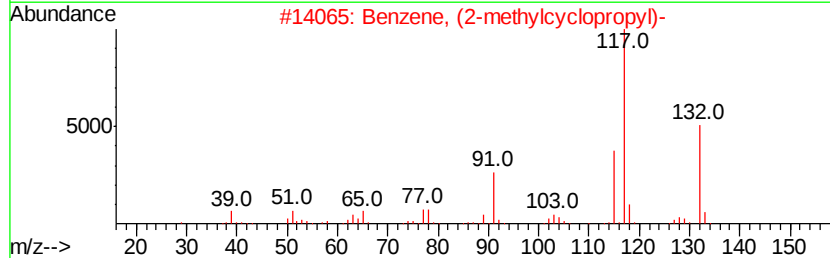
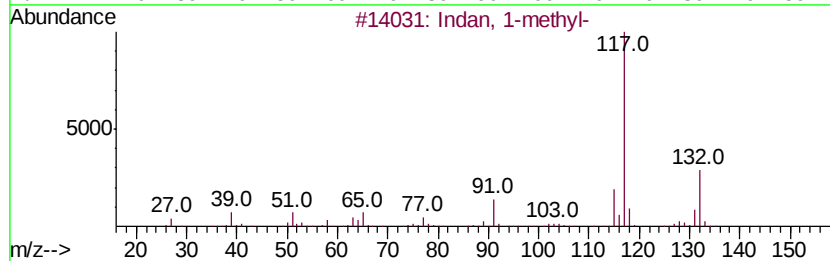
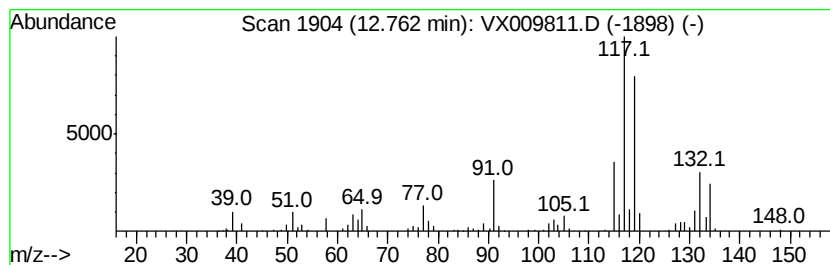
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indan, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	6.77 ug/l	96706	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indan, 1-methyl-	132 C10H12	000767-58-8	81
2	Benzene, (2-methylcyclopropyl)-	132 C10H12	1000327-39-0	76
3	1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6	74
4	Benzene, 2-butenyl-	132 C10H12	001560-06-1	74
5	Benzene, (2-methyl-1-propenyl)-	132 C10H12	000768-49-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-propenyl-	12.30	12.0	ug/l	171590	4	12.08	713822	50.0
o-Cymene	12.66	6.1	ug/l	87424	4	12.08	713822	50.0
Indan, 1-methyl-	12.76	6.8	ug/l	96706	4	12.08	713822	50.0