

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070319\
 Data File : VX010680.D
 Acq On : 04 Jul 2019 10:12
 Operator : JC/SP
 Sample : K3669-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW151-190702

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\82X061919W.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	1.276	16	20	28	rBV	35953	48807	4.38%	0.560%
2	2.440	206	211	217	rBV	7264	13254	1.19%	0.152%
3	4.598	551	565	579	rBV2	108164	308805	27.71%	3.544%
4	5.501	701	713	726	rBV	131401	380369	34.13%	4.365%
5	5.659	728	739	761	rVB	227352	658181	59.06%	7.553%
6	6.062	795	805	817	rBV	130165	342572	30.74%	3.931%
7	6.354	843	853	861	rVB	18826	54208	4.86%	0.622%
8	6.860	925	936	949	rBV	339695	797652	71.57%	9.154%
9	7.458	1025	1034	1040	rBV7	4703	11273	1.01%	0.129%
10	8.055	1124	1132	1140	rVB2	17148	37332	3.35%	0.428%
11	8.177	1144	1152	1160	rVB	41691	83182	7.46%	0.955%
12	8.714	1227	1240	1248	rBV	724468	1114514	100.00%	12.790%
13	9.335	1338	1342	1349	rVB3	12555	19643	1.76%	0.225%
14	10.110	1463	1469	1471	rBV	705462	975346	87.51%	11.193%
15	10.134	1471	1473	1488	rVB	792012	1032902	92.68%	11.853%
16	10.335	1498	1506	1515	rBV6	8044	20423	1.83%	0.234%
17	10.664	1555	1560	1564	rVB4	8022	12570	1.13%	0.144%
18	11.018	1613	1618	1621	rBV	16938	22803	2.05%	0.262%
19	11.067	1621	1626	1632	rVB	26494	38885	3.49%	0.446%
20	11.134	1632	1637	1643	rBV	591109	763388	68.50%	8.760%
21	11.183	1643	1645	1649	rVB2	12739	13207	1.19%	0.152%
22	11.670	1720	1725	1731	rVB9	6706	11296	1.01%	0.130%
23	11.768	1731	1741	1745	rBV	68192	89974	8.07%	1.033%
24	11.920	1759	1766	1768	rBV	43424	67726	6.08%	0.777%
25	11.945	1768	1770	1777	rVB	51666	57724	5.18%	0.662%
26	12.024	1777	1783	1786	rBV6	7144	12148	1.09%	0.139%
27	12.079	1786	1792	1801	rBV	727711	939199	84.27%	10.778%
28	12.231	1812	1817	1823	rVB	125519	147748	13.26%	1.696%
29	12.298	1823	1828	1835	rBV	48876	63685	5.71%	0.731%
30	12.365	1835	1839	1849	rVB2	23038	37713	3.38%	0.433%
31	12.658	1880	1887	1890	rBV2	8568	15214	1.37%	0.175%
32	12.713	1890	1896	1899	rVV2	25732	39354	3.53%	0.452%
33	12.755	1899	1903	1909	rVV3	50334	93441	8.38%	1.072%
34	12.816	1909	1913	1917	rVB	33087	42247	3.79%	0.485%

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Stop Thrs : 0 Peak Location: TOP

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35	12.896	1917	1926	1931	rBV	111056	166659	14.95%	1.913%
36	12.957	1931	1936	1945	rBV3	23678	48718	4.37%	0.559%
37	13.091	1952	1958	1962	rVB	25743	37028	3.32%	0.425%
38	13.188	1970	1974	1978	rVB	13391	16019	1.44%	0.184%
39	13.249	1978	1984	1988	rVB	24257	33824	3.03%	0.388%
40	13.298	1988	1992	1996	rBV3	7402	11377	1.02%	0.131%
41	13.475	2018	2021	2026	rVB5	7081	11749	1.05%	0.135%
42	13.694	2055	2057	2066	rVB	13024	21863	1.96%	0.251%

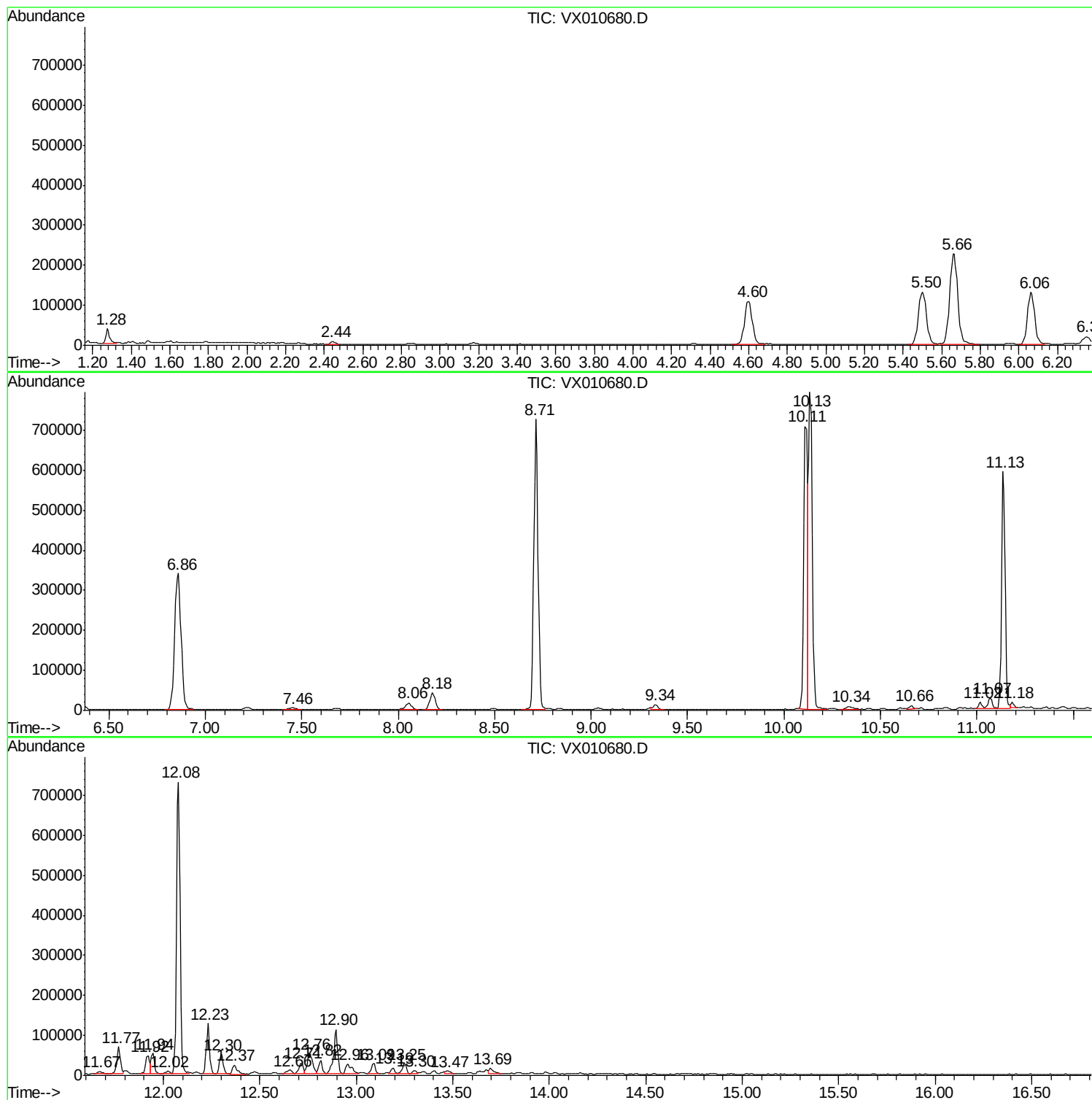
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Quant Title : SW846 8260

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



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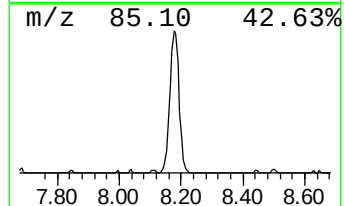
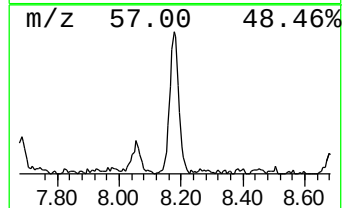
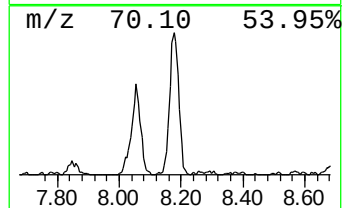
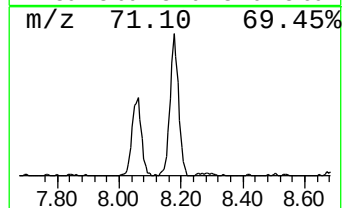
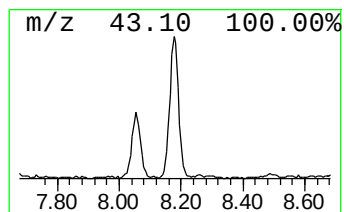
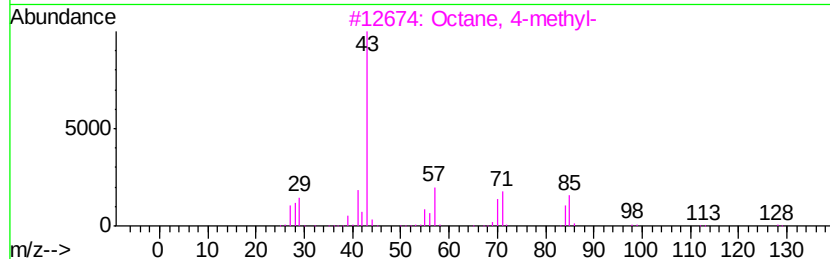
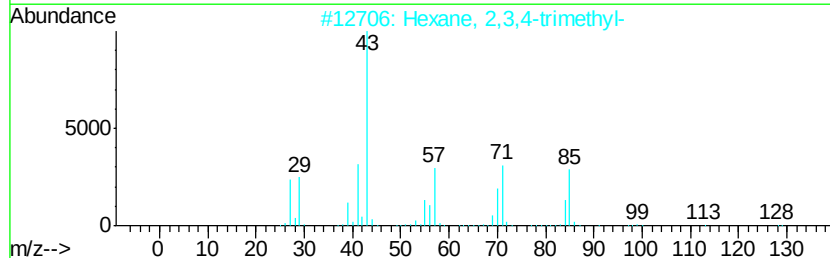
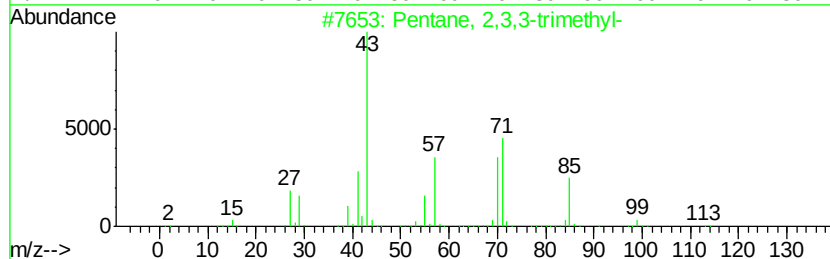
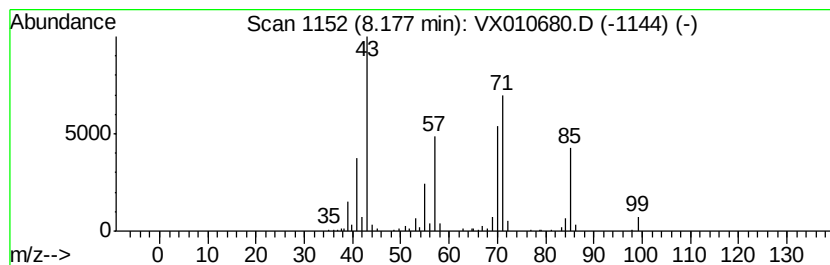
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2,3,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	5.21 ug/l	83182	1,4-Difluorobenzene	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3		Octane, 4-methyl-	128	C9H20	002216-34-4	56
4		Heptane, 4-methyl-	114	C8H18	000589-53-7	53
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50



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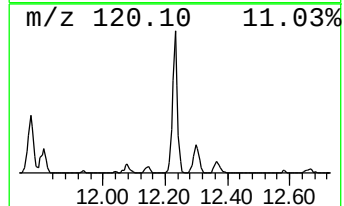
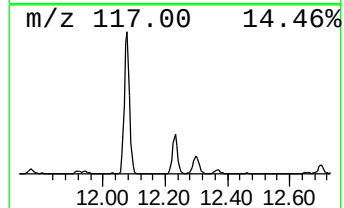
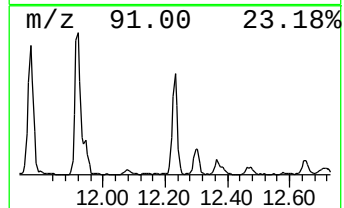
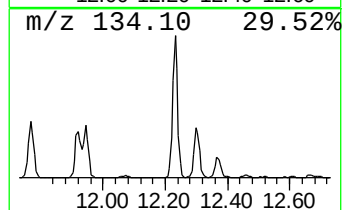
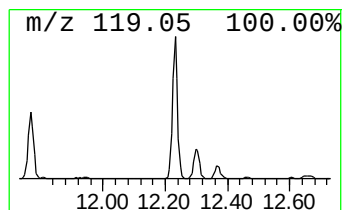
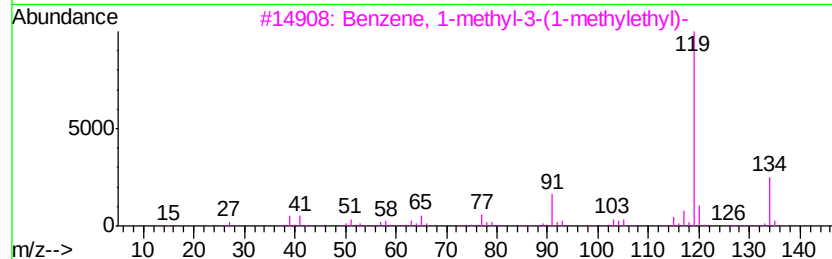
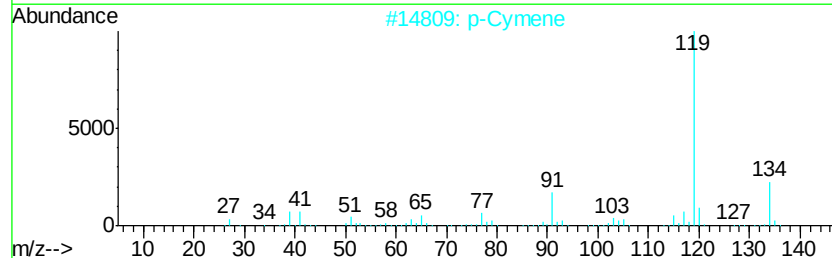
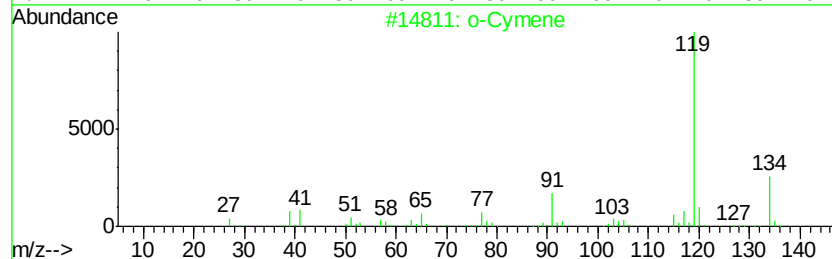
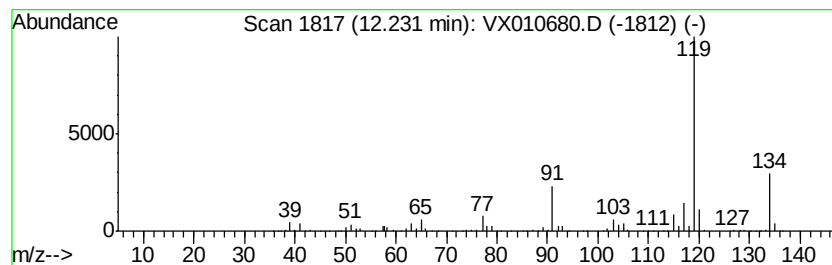
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Peak Number 2 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	7.87 ug/l	147748	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	97
2		p-Cymene	134	C10H14	000099-87-6	97
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



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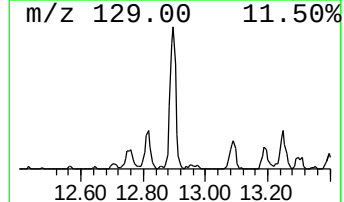
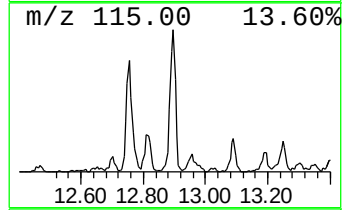
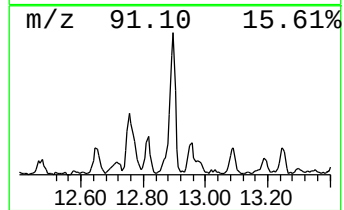
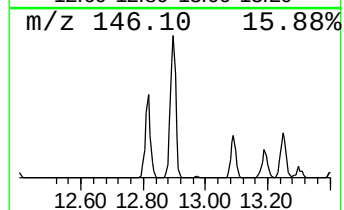
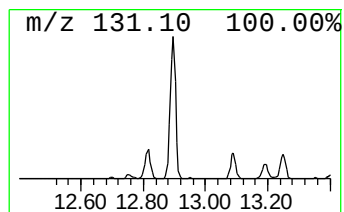
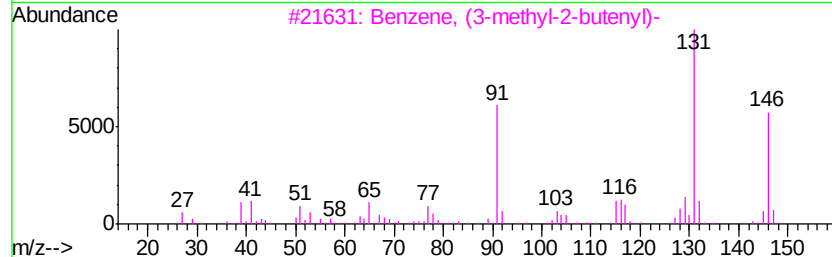
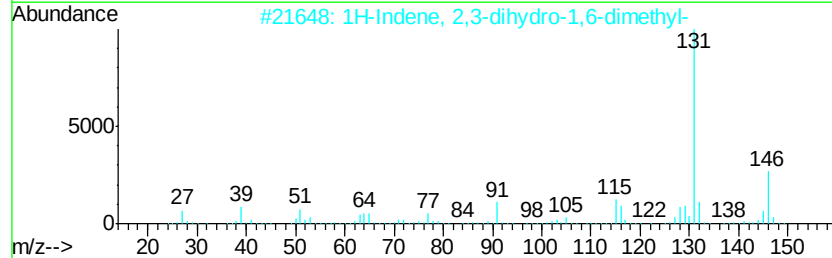
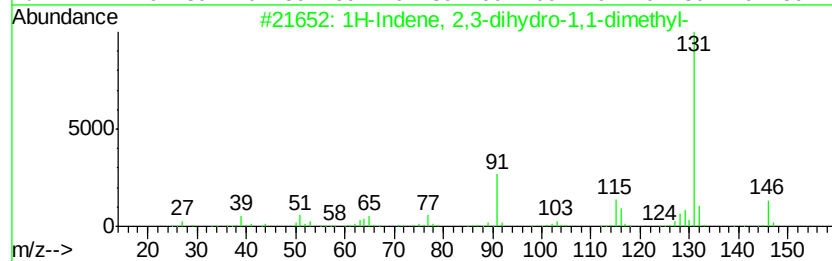
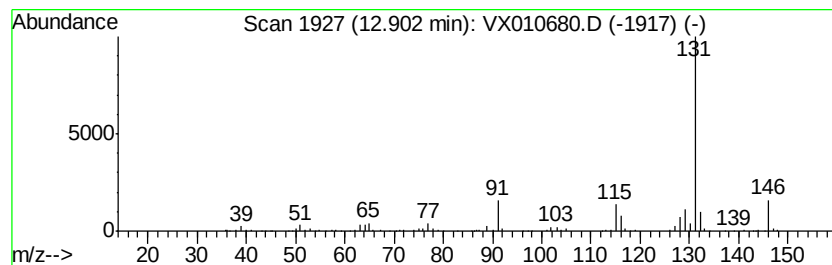
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	8.87 ug/l	166659	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146 C11H14	004912-92-9	95
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146 C11H14	017059-48-2	94
3	Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3	91
4	2,2-Dimethylindene, 2,3-dihydro-	146 C11H14	020836-11-7	90
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146 C11H14	004175-53-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,3,3-tr...	8.18	5.2	ug/l	83182	2	6.86	797652	50.0
o-Cymene	12.23	7.9	ug/l	147748	4	12.08	939199	50.0
1H-Indene, 2,3-di...	12.90	8.9	ug/l	166659	4	12.08	939199	50.0