

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004908.D
 Acq On : 27 May 2021 18:44
 Operator : SY/MD
 Sample : M2539-02
 Misc : 5.83G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-PS-01-073

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_Y\methods\82Y051021S.M
 Title : SW846 8260

Signal : TIC: VY004908.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.137	208	216	229	rVB	58958	150521	3.90%	1.088%
2	4.734	466	478	493	rBV6	9977	45591	1.18%	0.330%
3	7.728	958	969	974	rBV	208612	490107	12.71%	3.544%
4	7.801	974	981	993	rVB	342268	780620	20.24%	5.645%
5	8.148	1025	1038	1049	rBV	223345	494574	12.82%	3.576%
6	8.697	1119	1128	1138	rBV	569664	1106403	28.68%	8.000%
7	10.184	1364	1372	1379	rBV	928054	1575588	40.85%	11.393%
8	11.495	1578	1587	1596	rBV	831612	1363309	35.34%	9.858%
9	11.703	1613	1621	1632	rBV	54268	119553	3.10%	0.864%
10	12.489	1740	1750	1759	rVB2	2153818	3857152	100.00%	27.891%
11	12.672	1776	1780	1785	rVB	26775	40916	1.06%	0.296%
12	12.733	1785	1790	1794	rBV	75036	124083	3.22%	0.897%
13	12.812	1799	1803	1814	rVB2	70747	128146	3.32%	0.927%
14	12.971	1823	1829	1833	rBV	23694	43332	1.12%	0.313%
15	13.123	1849	1854	1859	rVB	222199	320450	8.31%	2.317%
16	13.288	1867	1881	1884	rBV2	43988	99013	2.57%	0.716%
17	13.428	1895	1904	1923	rVB2	741947	1400435	36.31%	10.127%
18	13.629	1933	1937	1940	rVV2	82275	142320	3.69%	1.029%
19	13.666	1940	1943	1953	rVB3	69620	131735	3.42%	0.953%
20	13.824	1966	1969	1974	rVB2	29263	45815	1.19%	0.331%
21	13.885	1974	1979	1982	rBV	39785	67512	1.75%	0.488%
22	13.916	1982	1984	1987	rVV	40609	48085	1.25%	0.348%
23	13.970	1987	1993	2000	rVB3	169382	287291	7.45%	2.077%
24	14.080	2006	2011	2016	rVB	49401	76053	1.97%	0.550%
25	14.300	2042	2047	2050	rVV	42491	64453	1.67%	0.466%
26	14.336	2050	2053	2057	rVB	65141	85110	2.21%	0.615%
27	14.385	2057	2061	2064	rBV3	39074	58169	1.51%	0.421%
28	14.568	2087	2091	2095	rVV	46992	81780	2.12%	0.591%
29	14.611	2095	2098	2103	rVB	33235	49235	1.28%	0.356%
30	14.684	2103	2110	2116	rBV2	86631	182437	4.73%	1.319%
31	14.946	2148	2153	2156	rBV2	29700	48428	1.26%	0.350%
32	15.056	2164	2171	2181	rVB3	28225	65506	1.70%	0.474%
33	15.238	2193	2201	2206	rVB	50999	102650	2.66%	0.742%
34	15.525	2243	2248	2255	rBV2	19007	42666	1.11%	0.309%
35	15.897	2301	2309	2318	rVB3	18585	48257	1.25%	0.349%
36	16.293	2368	2374	2382	rVB	30774	62112	1.61%	0.449%

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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

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Title : SW846 8260

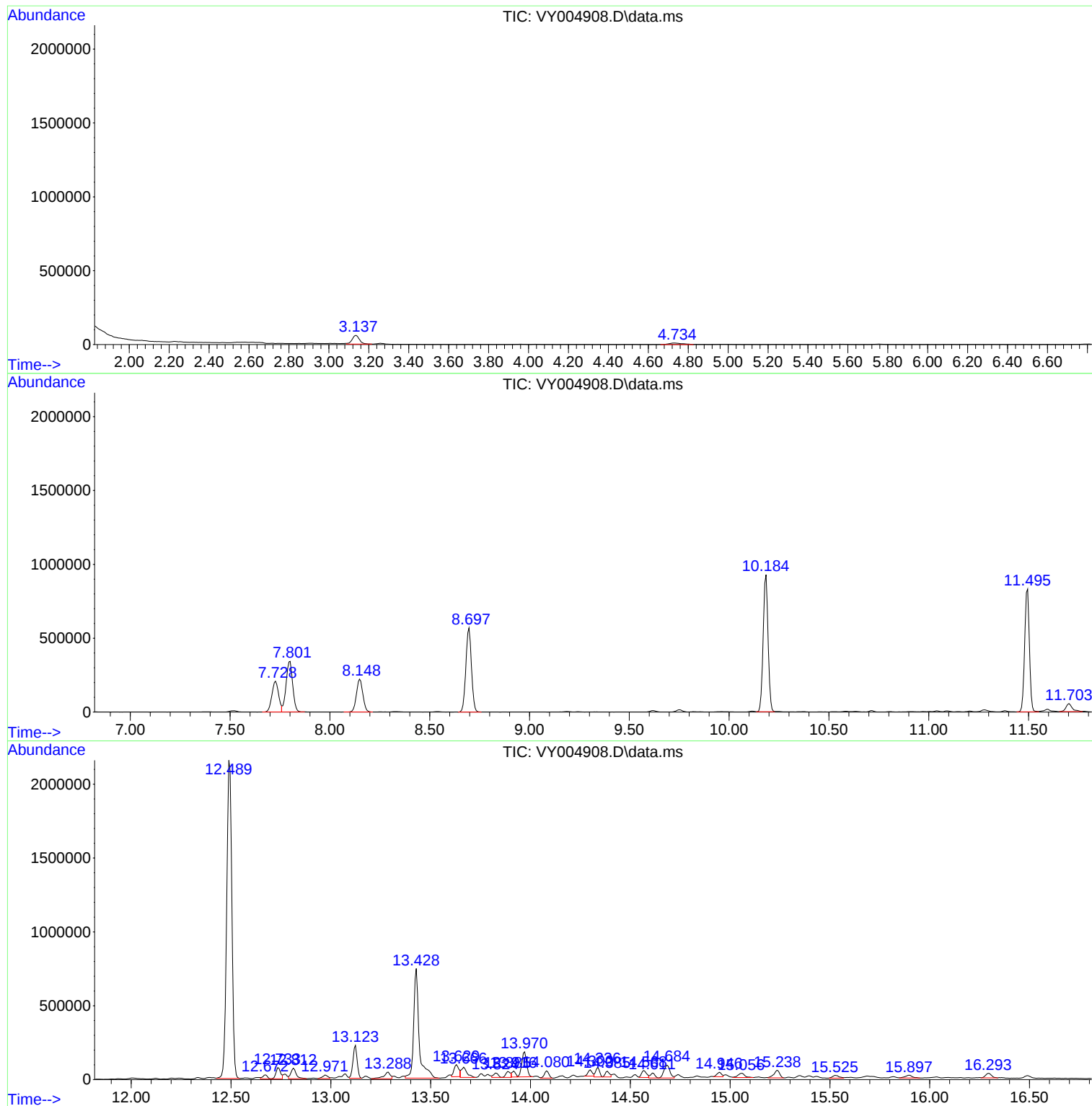
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260

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



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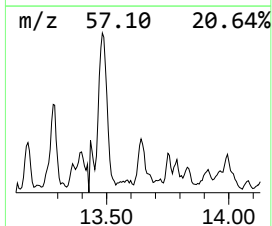
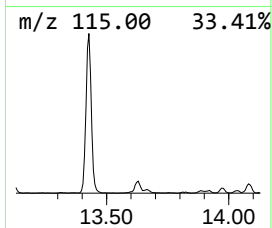
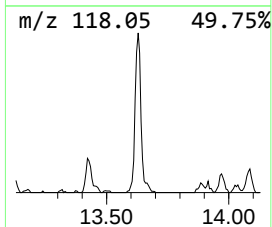
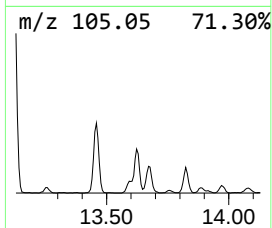
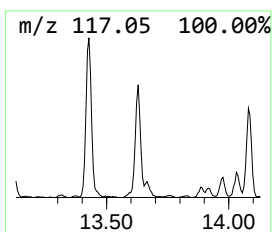
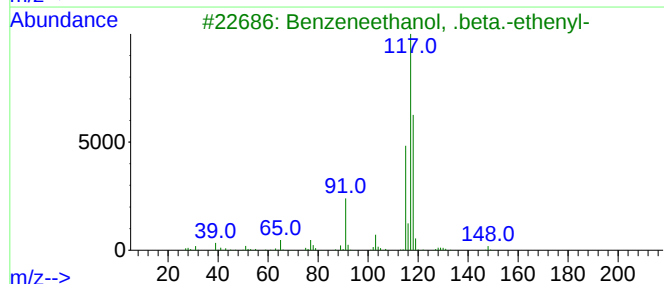
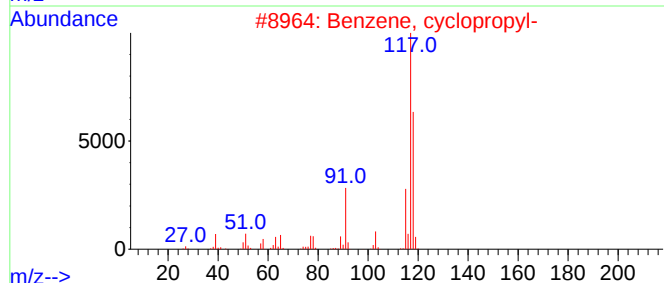
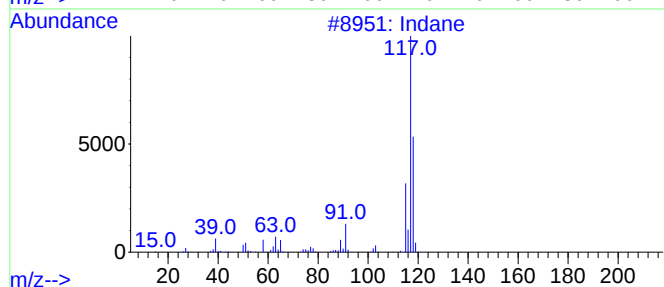
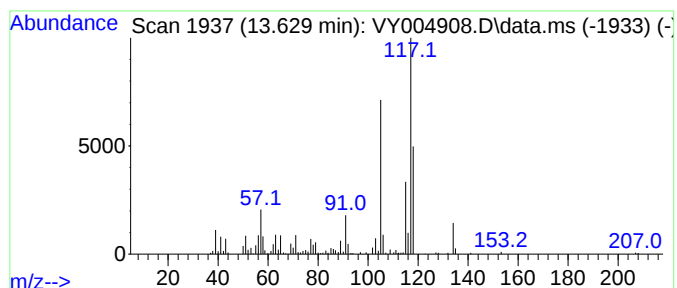
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	5.08 ug/l	142320	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	76
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	72
4			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70



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Instrument :
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ClientSampleId :
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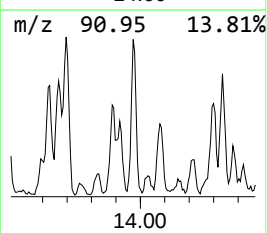
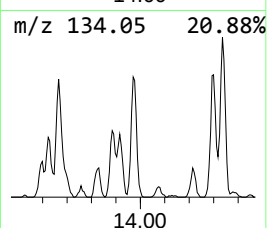
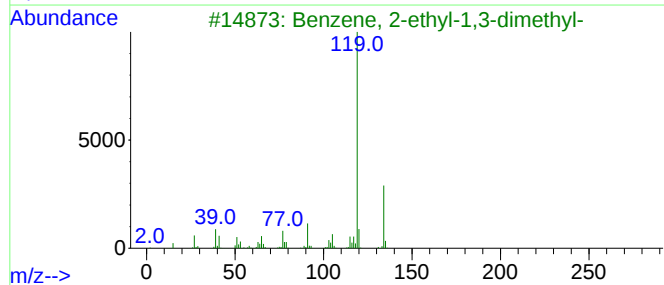
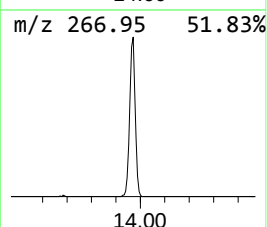
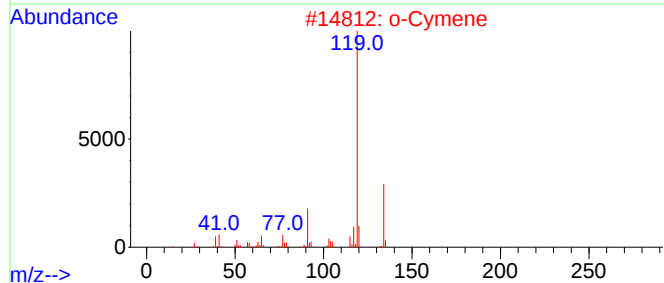
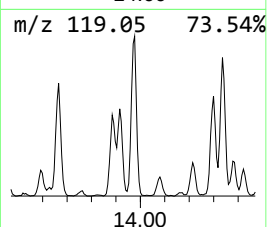
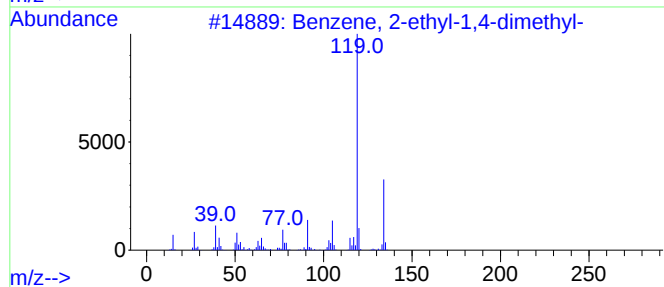
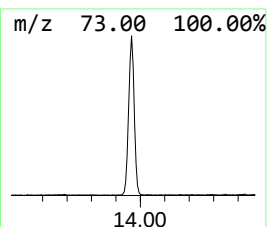
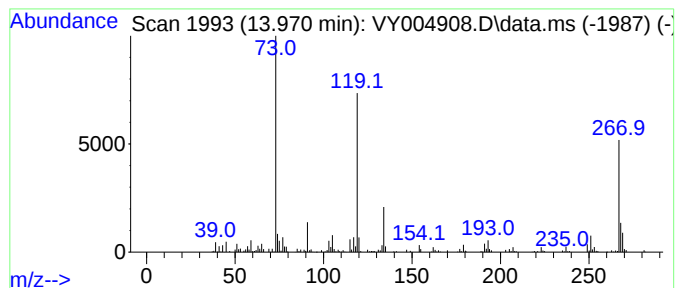
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.970	10.26 ug/l	287291	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	89
2			o-Cymene	134	C10H14	000527-84-4	86
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	86
4			p-Cymene	134	C10H14	000099-87-6	64
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50



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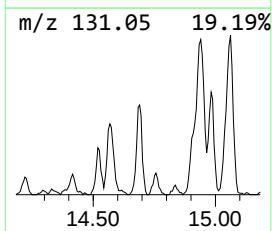
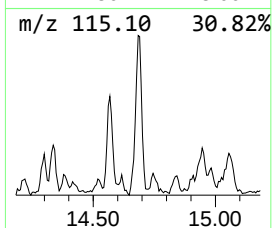
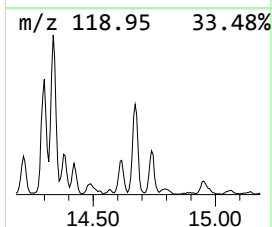
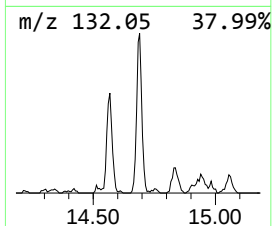
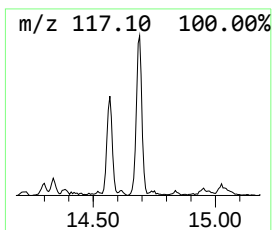
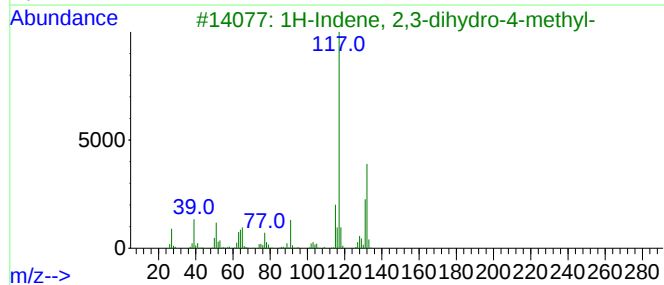
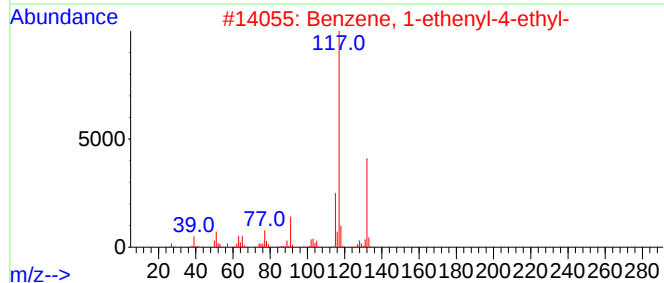
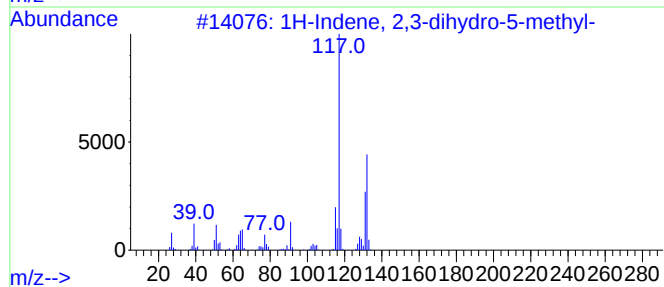
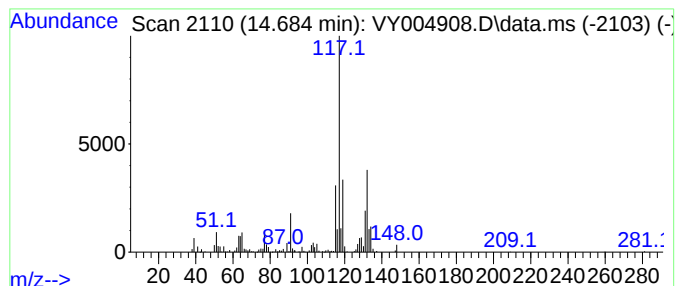
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	6.51 ug/l	182437	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	92
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	76
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.629	5.1	ug/l	142320	4	13.428	1400440	50.0
Benzene, 2-ethy...	13.970	10.3	ug/l	287291	4	13.428	1400440	50.0
1H-Indene, 2,3-...	14.684	6.5	ug/l	182437	4	13.428	1400440	50.0