

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
 Data File : VY016328.D
 Acq On : 13 Nov 2023 17:19
 Operator : SY/MD
 Sample : 05366-01
 Misc : 5.71g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P-13(10-15)

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\82Y110823S.M

Title : SW846 8260

Signal : TIC: VY016328.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.869	4	8	19	rVB3	4126	8660	1.65%	0.235%
2	2.394	89	94	102	rBV2	10800	19034	3.62%	0.515%
3	2.918	173	180	187	rVB4	3631	8799	1.67%	0.238%
4	3.960	342	351	362	rBV	7001	19121	3.63%	0.518%
5	4.216	383	393	403	rBV2	4433	11749	2.23%	0.318%
6	4.735	468	478	485	rBV2	14892	48067	9.13%	1.302%
7	4.826	485	493	510	rVB2	30909	107848	20.49%	2.921%
8	5.771	635	648	665	rBV	53930	166427	31.62%	4.507%
9	7.734	960	970	976	rBV	76447	179344	34.08%	4.857%
10	7.807	976	982	996	rVB	124787	277732	52.78%	7.521%
11	8.161	1030	1040	1052	rBV2	80773	193658	36.80%	5.244%
12	8.703	1121	1129	1142	rBV	194297	382612	72.71%	10.361%
13	10.197	1365	1374	1381	rBV	302588	526252	100.00%	14.251%
14	11.502	1581	1588	1598	rBV	299834	483068	91.79%	13.082%
15	11.605	1598	1605	1612	rVV	9733	16846	3.20%	0.456%
16	11.715	1615	1623	1635	rBV3	6590	17270	3.28%	0.468%
17	12.014	1667	1672	1675	rBV5	3502	6963	1.32%	0.189%
18	12.044	1675	1677	1684	rVB6	3378	5828	1.11%	0.158%
19	12.136	1688	1692	1696	rVB2	5063	6584	1.25%	0.178%
20	12.215	1696	1705	1708	rBV6	4331	9181	1.74%	0.249%
21	12.343	1722	1726	1730	rBV5	4048	5898	1.12%	0.160%
22	12.495	1744	1751	1761	rVB	244435	387254	73.59%	10.487%
23	12.654	1770	1777	1784	rVB	3970	9189	1.75%	0.249%
24	12.745	1786	1792	1793	rBV6	3915	6108	1.16%	0.165%
25	12.770	1793	1796	1799	rVV5	3880	5311	1.01%	0.144%
26	12.818	1800	1804	1808	rVB5	4299	6776	1.29%	0.183%
27	13.050	1839	1842	1850	rVB7	6603	11396	2.17%	0.309%
28	13.129	1850	1855	1860	rBV6	2616	5842	1.11%	0.158%
29	13.178	1860	1863	1869	rVB6	4011	6060	1.15%	0.164%
30	13.300	1878	1883	1886	rBV4	4220	6981	1.33%	0.189%
31	13.434	1899	1905	1912	rBV	296496	465740	88.50%	12.613%
32	13.641	1930	1939	1944	rBV	31165	50767	9.65%	1.375%
33	13.757	1953	1958	1964	rBV6	7913	15535	2.95%	0.421%
34	13.977	1989	1994	2000	rVB3	11648	20087	3.82%	0.544%
35	14.087	2007	2012	2018	rBV5	4902	9173	1.74%	0.248%
36	14.141	2018	2021	2027	rVB7	2723	5498	1.04%	0.149%

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37	14.215	2029	2033	2037	rBV6	3814	6008	1.14%	0.163%
38	14.269	2037	2042	2045	rBV5	4062	6859	1.30%	0.186%
39	14.391	2058	2062	2065	rBV3	3989	6787	1.29%	0.184%
40	14.428	2065	2068	2074	rVB6	4615	7980	1.52%	0.216%
41	14.593	2089	2095	2098	rBV6	4161	9112	1.73%	0.247%
42	14.690	2105	2111	2116	rBV4	8861	18006	3.42%	0.488%
43	14.842	2131	2136	2141	rBV7	4058	7571	1.44%	0.205%
44	14.946	2147	2153	2158	rVB8	2849	5664	1.08%	0.153%
45	15.062	2167	2172	2177	rVB7	3060	6153	1.17%	0.167%
46	15.245	2192	2202	2208	rBV	41803	75578	14.36%	2.047%
47	16.306	2370	2376	2384	rBV2	6665	12685	2.41%	0.344%
48	16.501	2400	2408	2416	rBV	7927	17620	3.35%	0.477%

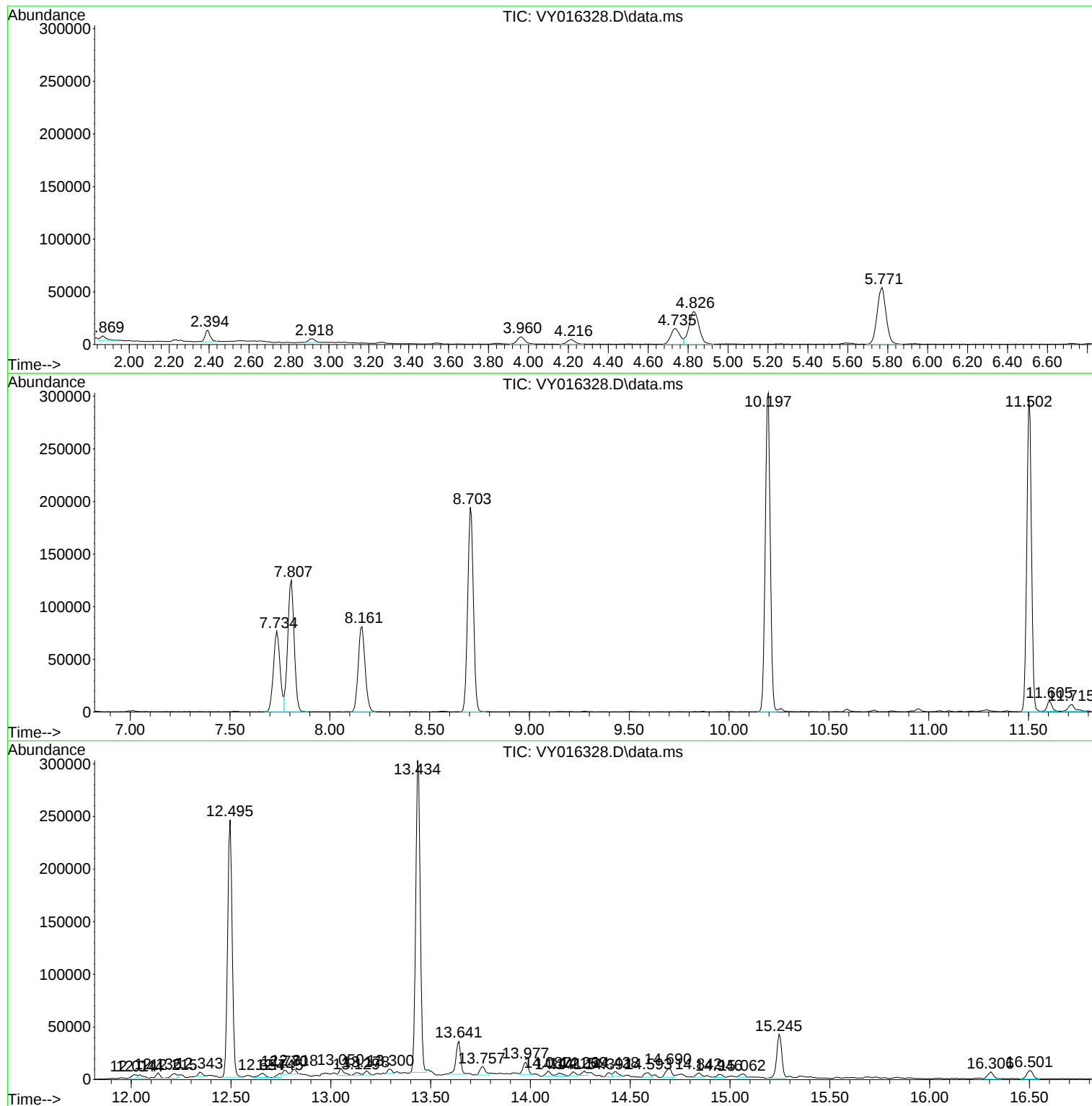
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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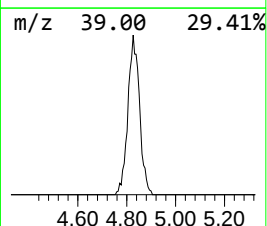
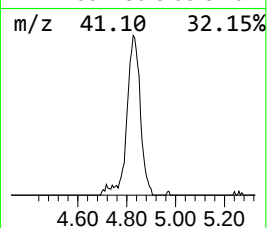
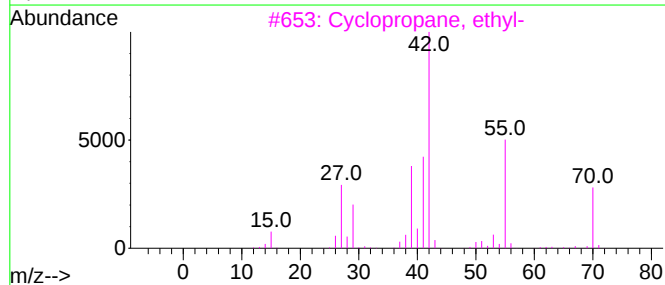
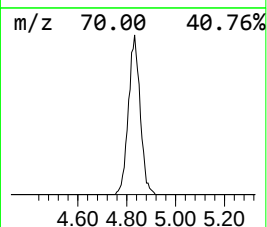
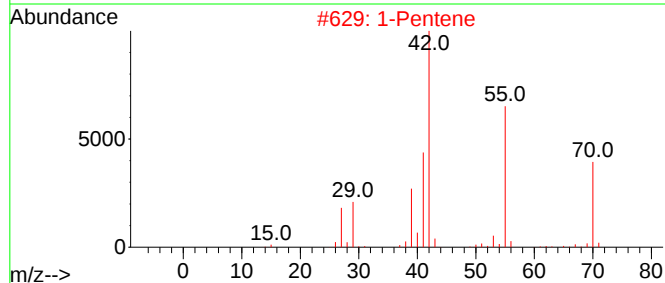
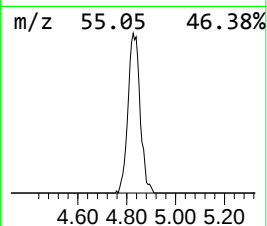
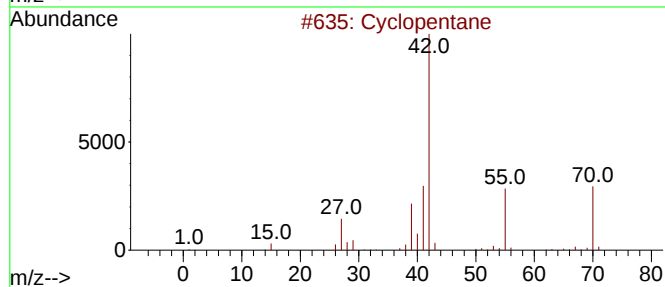
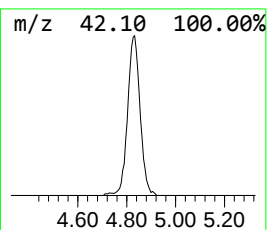
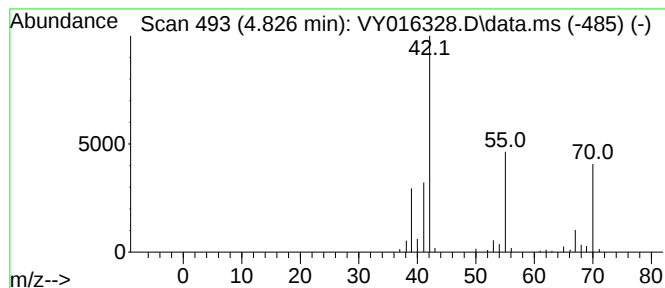
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclopentane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.826	19.42 ug/l	107848	Pentafluorobenzene	7.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	72
2			1-Pentene	70	C5H10	000109-67-1	64
3			Cyclopropane, ethyl-	70	C5H10	001191-96-4	45
4			Cyclobutanone	70	C4H6O	001191-95-3	9
5			Isobutyronitrile	69	C4H7N	000078-82-0	9



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Instrument :
MSVOA_Y
ClientSampleId :
P-13(10-15)

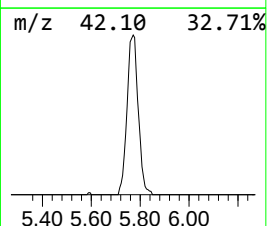
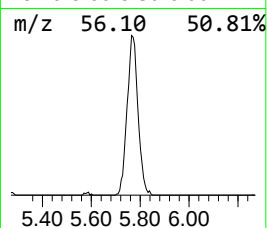
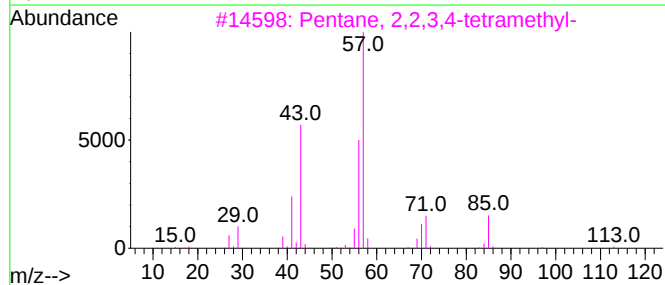
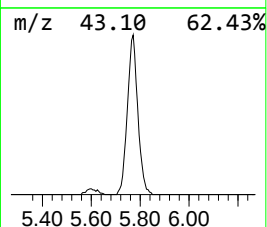
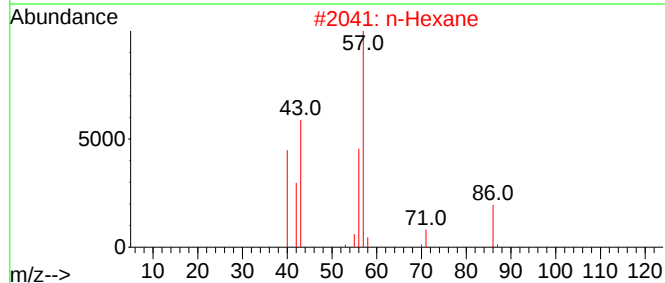
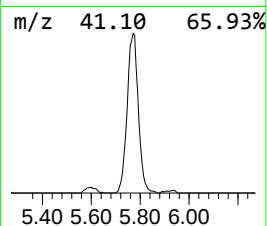
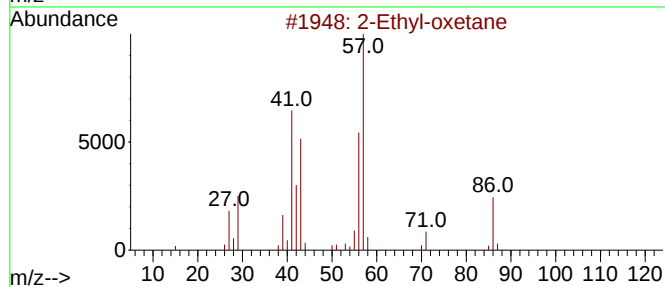
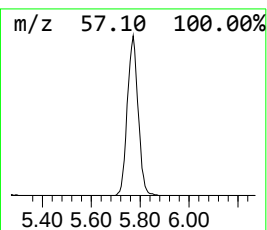
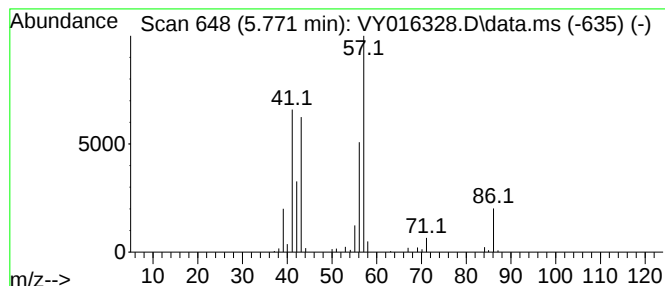
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Ethyl-oxetane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.771	29.96 ug/l	166427	Pentafluorobenzene	7.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	90
2			n-Hexane	86	C6H14	000110-54-3	80
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	47
4			Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	47
5			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	35



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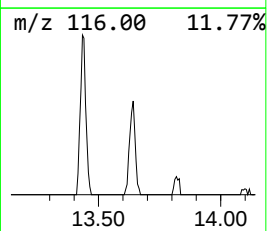
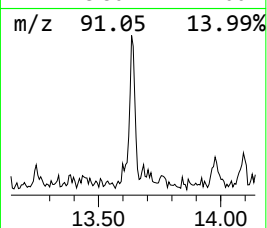
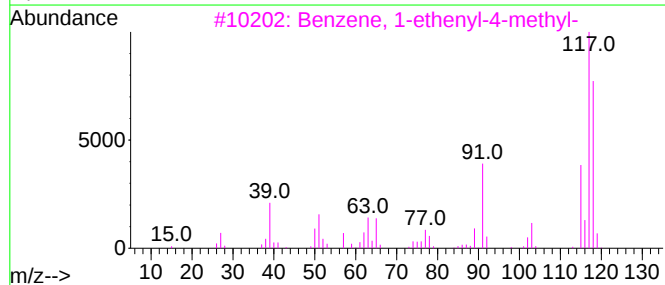
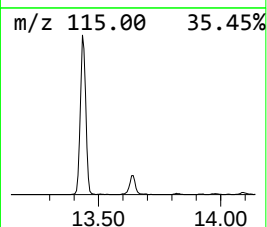
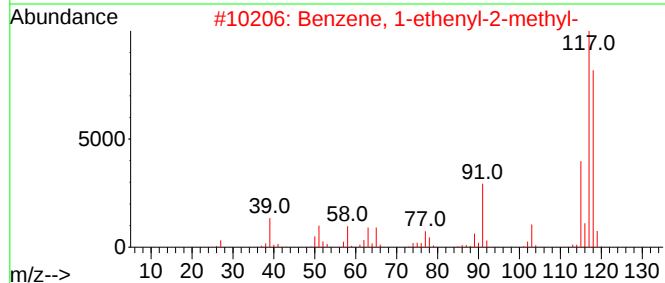
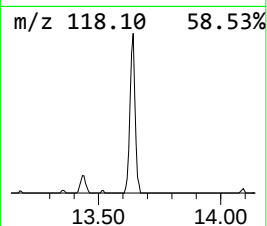
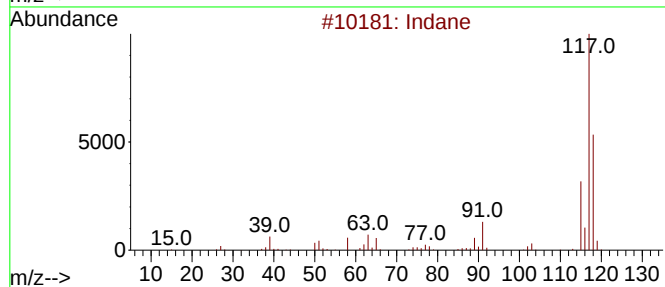
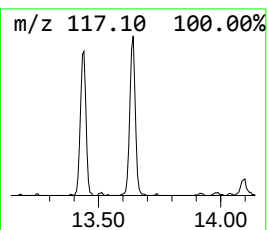
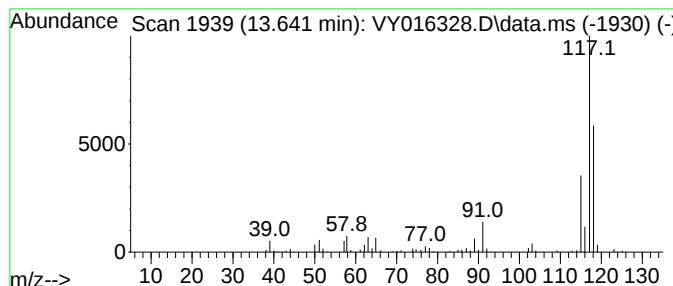
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Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.642	5.45 ug/l	50767	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
3			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	74
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentane	4.826	19.4	ug/l	107848	1	7.807	277732	50.0
2-Ethyl-oxetane	5.771	30.0	ug/l	166427	1	7.807	277732	50.0
Indane	13.642	5.5	ug/l	50767	4	13.440	465740	50.0