

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121721\
 Data File : VD071385.D
 Acq On : 17 Dec 2021 17:18
 Operator : VA/SY
 Sample : M5142-01
 Misc : 4.96G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A2

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_D\Method\82D112921S.M
 Title : SW846 8260

Signal : TIC: VD071385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.156	372	380	389	rBV2	24265	67527	2.94%	0.353%
2	4.956	506	516	529	rBV2	40627	131105	5.70%	0.686%
3	5.985	685	691	700	rVB6	11310	30960	1.35%	0.162%
4	7.908	1009	1018	1023	rBV	311620	734206	31.92%	3.841%
5	7.973	1023	1029	1040	rVB	548327	1208622	52.54%	6.323%
6	8.326	1072	1089	1099	rBV	310659	714029	31.04%	3.735%
7	8.855	1169	1179	1190	rBV	797984	1646198	71.56%	8.612%
8	10.332	1422	1430	1438	rBV	1301601	2300363	100.00%	12.034%
9	10.714	1489	1495	1501	rVB2	14359	27370	1.19%	0.143%
10	11.449	1616	1620	1626	rVB4	17863	31934	1.39%	0.167%
11	11.638	1643	1652	1662	rBV	1128842	1952124	84.86%	10.212%
12	11.738	1662	1669	1678	rBV	198962	343418	14.93%	1.797%
13	11.838	1678	1686	1697	rBV	931545	1746801	75.94%	9.138%
14	12.173	1731	1743	1751	rBV	329017	595534	25.89%	3.115%
15	12.261	1754	1758	1762	rVB3	15723	23779	1.03%	0.124%
16	12.349	1767	1773	1775	rBV6	17495	33580	1.46%	0.176%
17	12.373	1775	1777	1785	rVB7	19456	37545	1.63%	0.196%
18	12.467	1788	1793	1799	rBV4	37034	72841	3.17%	0.381%
19	12.620	1813	1819	1829	rVB	911898	1528450	66.44%	7.996%
20	12.808	1841	1851	1856	rBV	70713	151187	6.57%	0.791%
21	12.873	1856	1862	1865	rVV	243180	403046	17.52%	2.108%
22	12.908	1865	1868	1870	rVV	113470	172746	7.51%	0.904%
23	12.949	1870	1875	1881	rVV2	273903	512143	22.26%	2.679%
24	13.108	1895	1902	1909	rBV	120768	236002	10.26%	1.235%
25	13.173	1909	1913	1921	rVB5	37874	56786	2.47%	0.297%
26	13.255	1921	1927	1934	rBV	591744	936602	40.72%	4.900%
27	13.449	1953	1960	1964	rBV6	49316	87446	3.80%	0.457%
28	13.496	1964	1968	1971	rVV5	19391	25061	1.09%	0.131%
29	13.561	1972	1979	1990	rVV2	1082814	2071797	90.06%	10.838%
30	13.714	2000	2005	2007	rBV6	14988	25071	1.09%	0.131%
31	13.761	2008	2013	2017	rBV2	117755	216628	9.42%	1.133%
32	13.879	2028	2033	2039	rBV3	124933	203057	8.83%	1.062%
33	13.955	2043	2046	2050	rVB3	18614	25184	1.09%	0.132%
34	14.026	2052	2058	2059	rBV5	26009	46023	2.00%	0.241%
35	14.102	2065	2071	2076	rVB2	61405	118187	5.14%	0.618%
36	14.208	2084	2089	2094	rBV4	40677	68919	3.00%	0.361%

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37	14.273	2096	2100	2107	rVB8	15639	31665	1.38%	0.166%
38	14.343	2107	2112	2116	rBV4	21931	44850	1.95%	0.235%
39	14.396	2117	2121	2123	rVV5	28433	47055	2.05%	0.246%
40	14.426	2123	2126	2130	rVV4	38398	72984	3.17%	0.382%
41	14.467	2130	2133	2136	rVV2	47866	66811	2.90%	0.350%
42	14.508	2137	2140	2144	rVV6	18718	29071	1.26%	0.152%
43	14.549	2144	2147	2154	rVB6	23612	33481	1.46%	0.175%
44	14.738	2175	2179	2183	rVB6	34490	49595	2.16%	0.259%
45	14.802	2185	2190	2196	rBV3	45194	93170	4.05%	0.487%
46	15.379	2281	2288	2295	rVB2	27651	64861	2.82%	0.339%

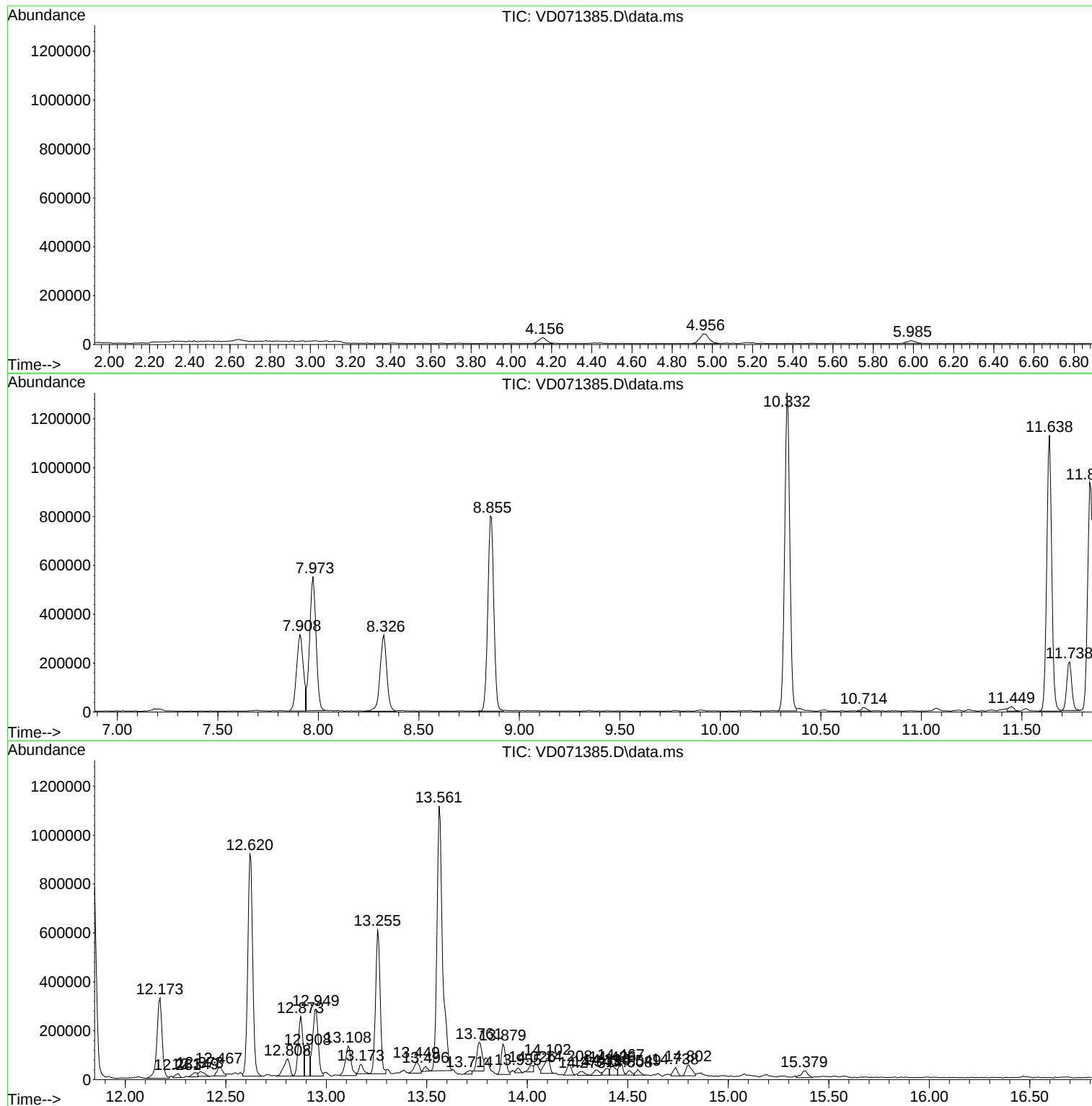
Sum of corrected areas: 19115814

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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



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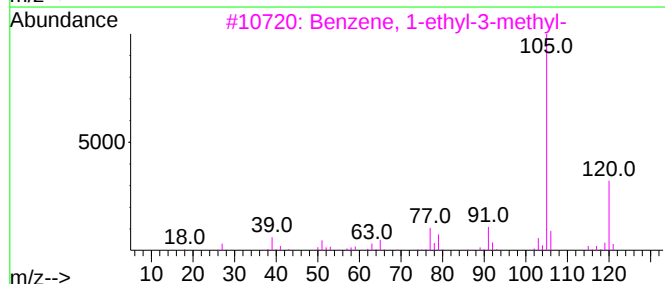
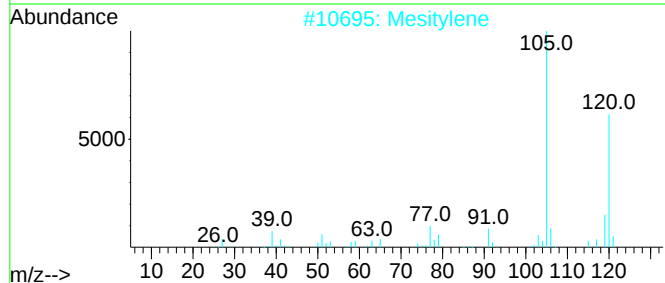
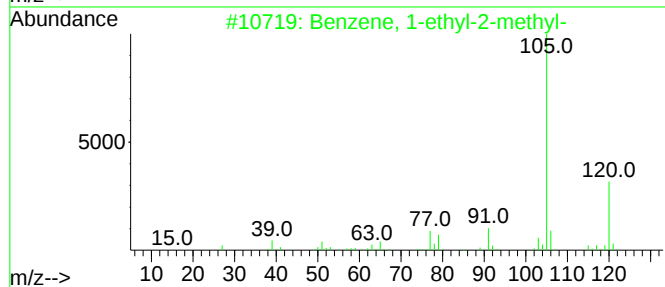
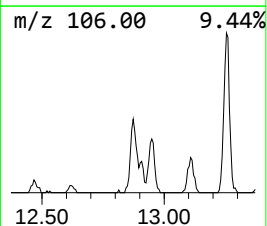
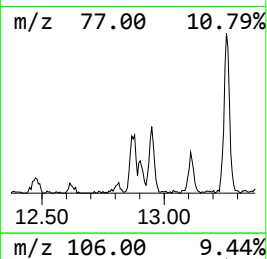
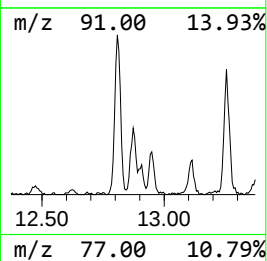
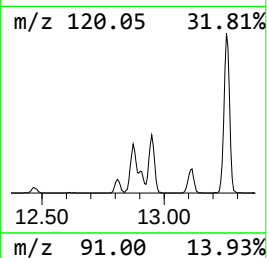
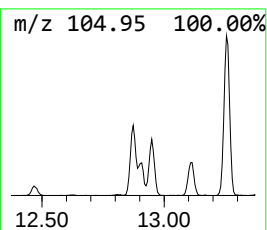
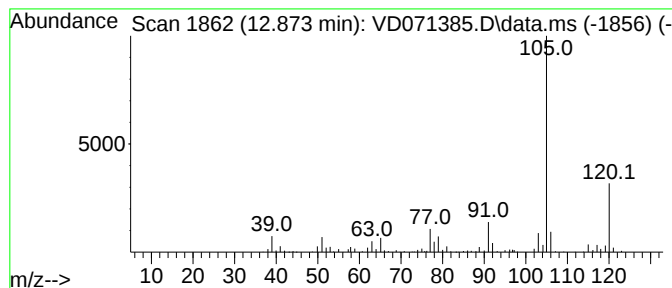
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	9.73 ug/l	403046	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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Misc : 4.96G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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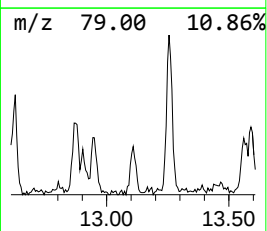
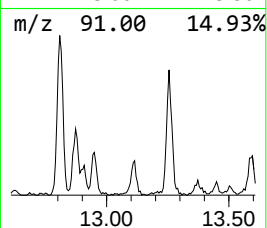
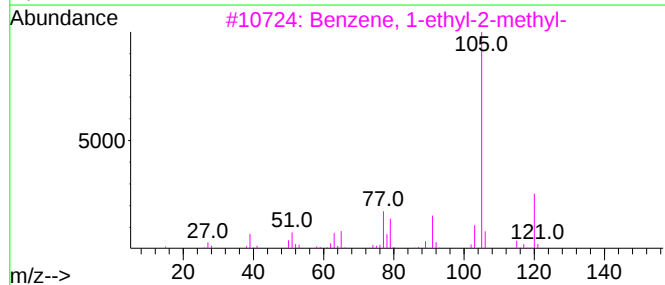
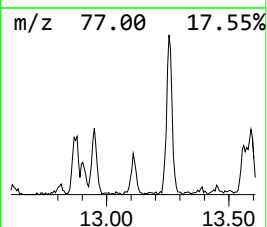
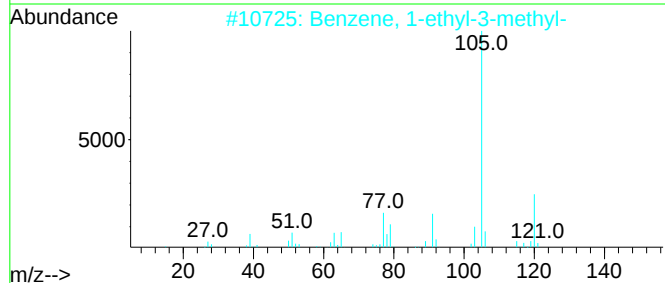
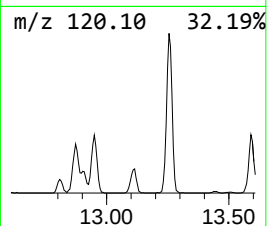
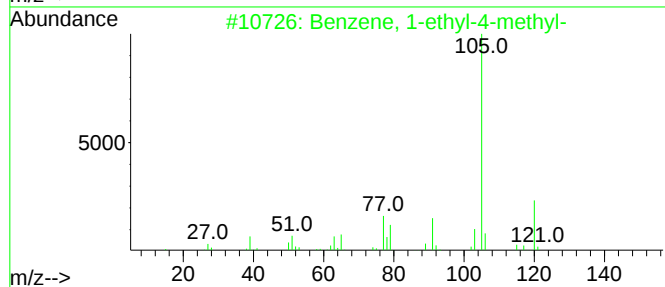
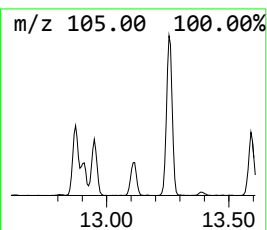
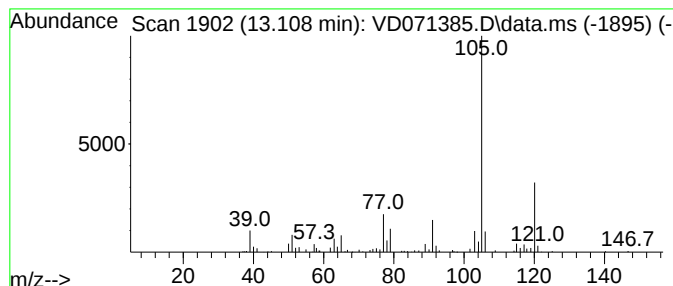
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.108	5.70 ug/l	236002	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



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Misc : 4.96G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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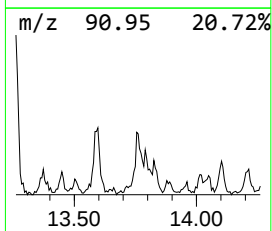
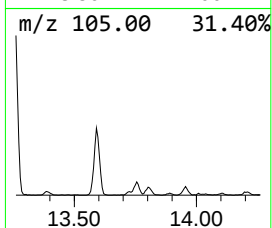
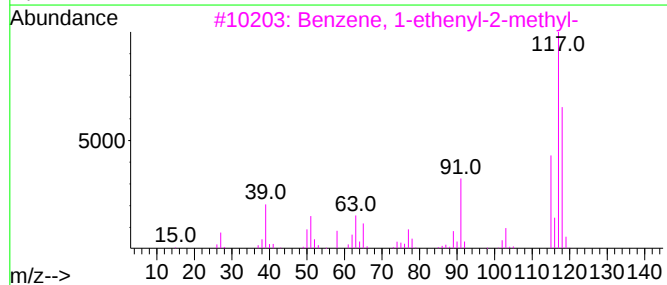
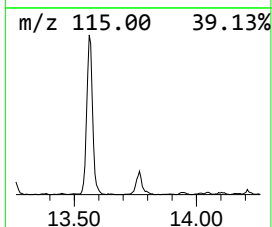
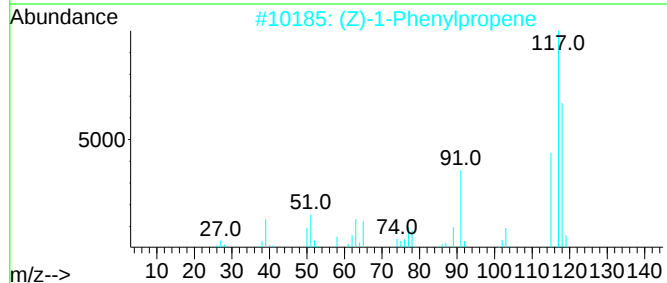
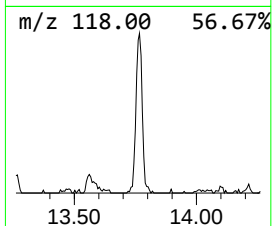
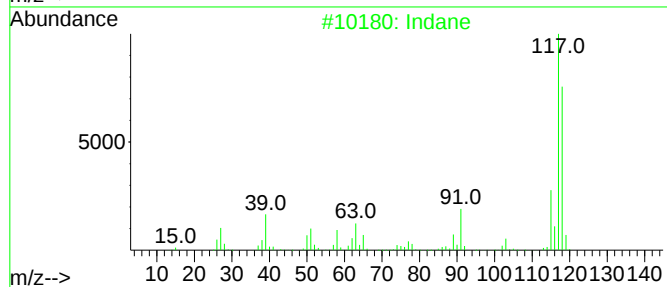
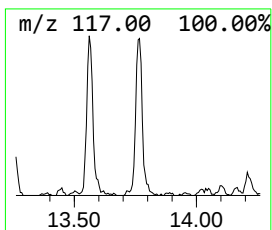
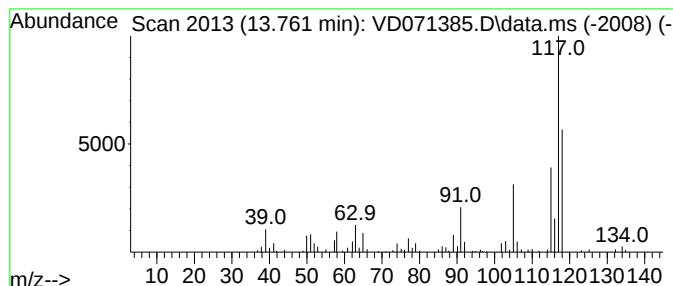
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.761	5.23 ug/l	216628	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	64
2			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	58
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	53
5			7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.873	9.7	ug/l	403046	4	13.561	2071800	50.0
Benzene, 1-ethy...	13.108	5.7	ug/l	236002	4	13.561	2071800	50.0
Indane	13.761	5.2	ug/l	216628	4	13.561	2071800	50.0