

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091919\
 Data File : VW013173.D
 Acq On : 19 Sep 2019 20:27
 Operator : SY/VA
 Sample : K4925-03
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SS-3

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_W\METHOD\82W091419S.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	2.148	34	40	47	rBV	12861	24584	1.63%	0.235%
2	4.135	358	366	379	rBV	10453	32506	2.15%	0.311%
3	4.373	396	405	417	rBV2	6158	18015	1.19%	0.172%
4	4.903	481	492	510	rBV4	18190	64865	4.30%	0.620%
5	5.123	516	528	538	rBV3	6544	24213	1.60%	0.231%
6	5.940	651	662	671	rVB3	6792	19220	1.27%	0.184%
7	7.147	849	860	875	rBV	36548	120382	7.98%	1.151%
8	7.879	971	980	985	rBV	186139	439214	29.11%	4.199%
9	7.946	985	991	1001	rVB	413713	901796	59.77%	8.622%
10	8.257	1032	1042	1043	rBV	21779	42165	2.79%	0.403%
11	8.305	1043	1050	1062	rVB	172674	390818	25.91%	3.737%
12	8.476	1070	1078	1087	rBV3	6433	17445	1.16%	0.167%
13	8.842	1129	1138	1148	rBV	571031	1128142	74.78%	10.786%
14	9.756	1281	1288	1294	rBV3	8325	16168	1.07%	0.155%
15	9.890	1301	1310	1316	rBV4	8164	17566	1.16%	0.168%
16	10.323	1372	1381	1388	rBV	869804	1508657	100.00%	14.424%
17	11.439	1552	1564	1570	rVB5	15516	38327	2.54%	0.366%
18	11.628	1586	1595	1605	rBV	703022	1196914	79.34%	11.443%
19	11.835	1621	1629	1634	rBV3	21881	43557	2.89%	0.416%
20	12.177	1671	1685	1691	rBV2	69097	151268	10.03%	1.446%
21	12.469	1727	1733	1739	rBV	97776	165389	10.96%	1.581%
22	12.615	1750	1757	1766	rVB2	570817	943815	62.56%	9.024%
23	12.780	1779	1784	1792	rVB5	13684	32416	2.15%	0.310%
24	12.865	1792	1798	1801	rBV	30370	49534	3.28%	0.474%
25	12.939	1805	1810	1819	rVB2	60137	113679	7.54%	1.087%
26	13.024	1819	1824	1830	rVB	33631	52366	3.47%	0.501%
27	13.103	1830	1837	1843	rVB	22460	40713	2.70%	0.389%
28	13.249	1856	1861	1865	rBV	55009	90672	6.01%	0.867%
29	13.445	1887	1893	1895	rBV5	8842	16865	1.12%	0.161%
30	13.554	1905	1911	1925	rVB	615280	1072760	71.11%	10.256%
31	13.719	1931	1938	1939	rBV6	10479	17951	1.19%	0.172%
32	13.749	1939	1943	1946	rVV2	30085	51418	3.41%	0.492%
33	13.786	1946	1949	1958	rVB2	51959	89013	5.90%	0.851%
34	13.871	1958	1963	1970	rBV4	32072	57647	3.82%	0.551%

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35	13.951	1971	1976	1980	rVV	14338	23569	1.56%	0.225%
36	14.036	1982	1990	1993	rVV4	31322	87176	5.78%	0.833%
37	14.097	1993	2000	2006	rVB3	46681	101276	6.71%	0.968%
38	14.201	2012	2017	2024	rBV4	29403	51114	3.39%	0.489%
39	14.335	2034	2039	2043	rVB2	17104	26558	1.76%	0.254%
40	14.420	2048	2053	2055	rVV2	30773	47693	3.16%	0.456%
41	14.457	2055	2059	2063	rVV	46390	65084	4.31%	0.622%
42	14.499	2063	2066	2069	rVV	22928	31371	2.08%	0.300%
43	14.542	2069	2073	2081	rVB5	23914	46556	3.09%	0.445%
44	14.640	2081	2089	2093	rBV5	12046	22555	1.50%	0.216%
45	14.688	2093	2097	2100	rBV3	19114	30809	2.04%	0.295%
46	14.731	2100	2104	2108	rVB2	22073	36735	2.43%	0.351%
47	14.798	2108	2115	2122	rBV3	41800	115415	7.65%	1.103%
48	14.859	2122	2125	2130	rVB	12798	19932	1.32%	0.191%
49	15.066	2153	2159	2171	rBV4	44276	126465	8.38%	1.209%
50	15.176	2171	2177	2185	rVB4	44500	99752	6.61%	0.954%
51	15.322	2197	2201	2205	rBV6	10967	20343	1.35%	0.194%
52	15.432	2211	2219	2223	rBV4	32418	83478	5.53%	0.798%
53	15.652	2249	2255	2263	rBV4	17445	45689	3.03%	0.437%
54	15.804	2272	2280	2281	rBV5	14302	25653	1.70%	0.245%
55	15.859	2286	2289	2294	rVB3	19751	34688	2.30%	0.332%
56	15.950	2299	2304	2309	rBV8	14194	27471	1.82%	0.263%
57	16.017	2309	2315	2321	rBV4	13389	34428	2.28%	0.329%
58	16.176	2330	2341	2352	rBV7	25313	77368	5.13%	0.740%
59	16.371	2363	2373	2379	rBV2	36157	90706	6.01%	0.867%
60	16.438	2379	2384	2390	rVV4	15815	30341	2.01%	0.290%
61	16.645	2410	2418	2424	rBV9	17527	51904	3.44%	0.496%
62	16.694	2424	2426	2434	rVB8	8570	15171	1.01%	0.145%

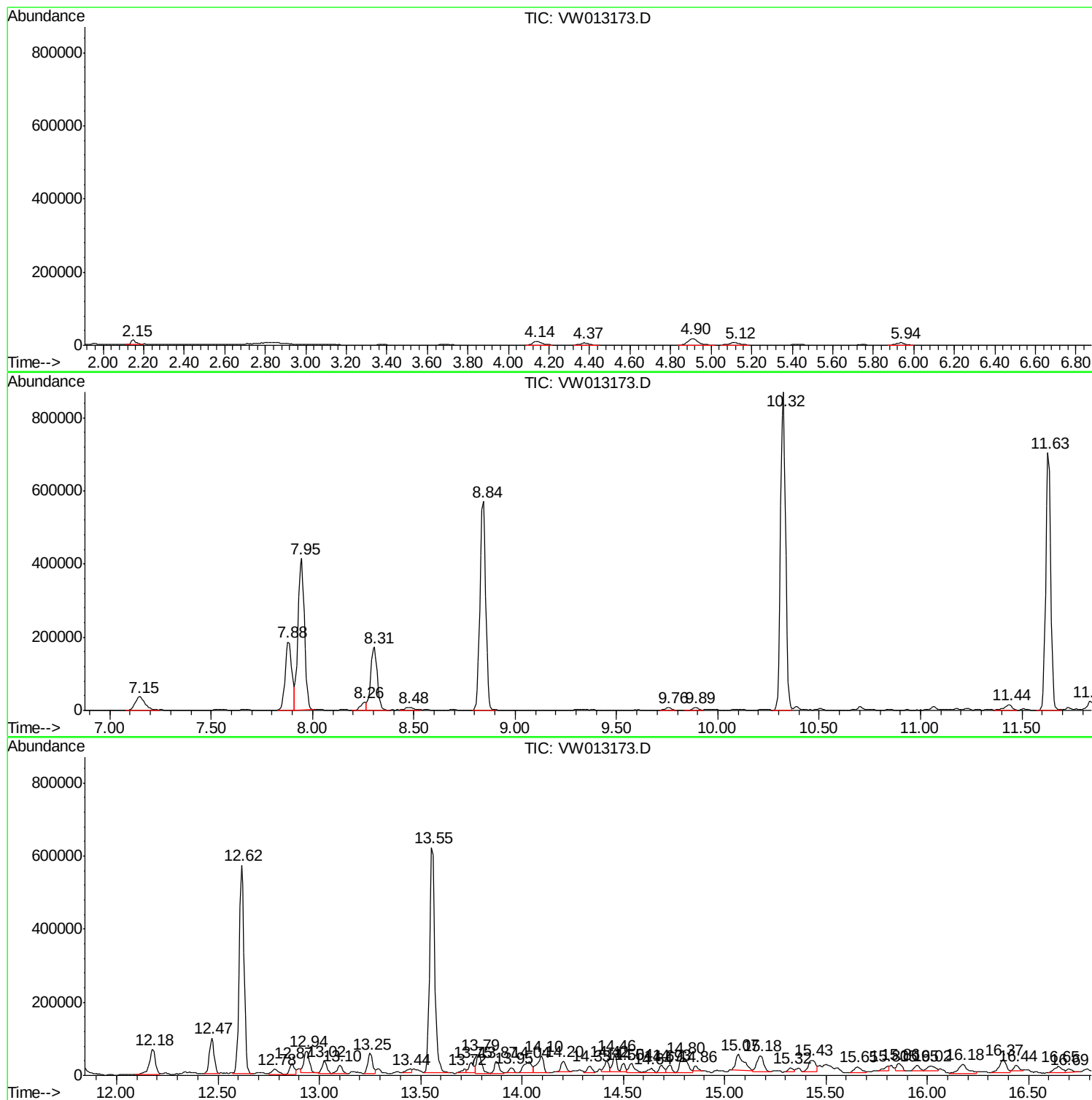
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
Quant Title : SW846 8260

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



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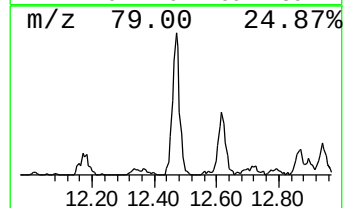
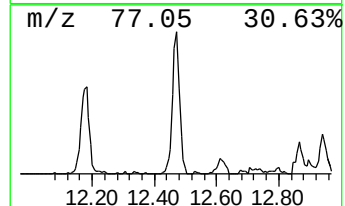
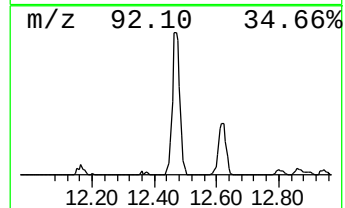
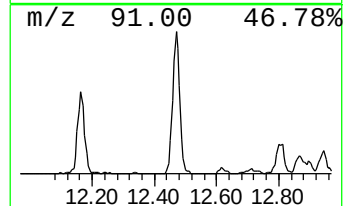
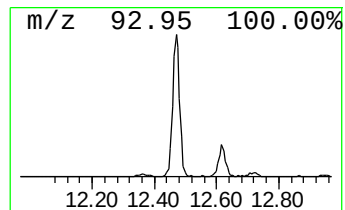
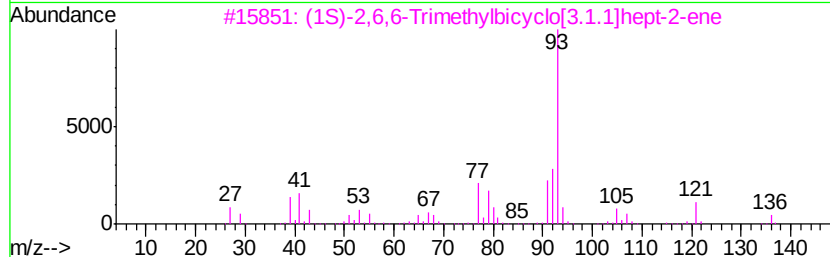
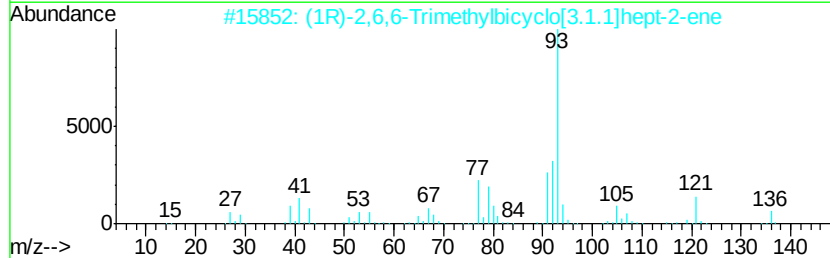
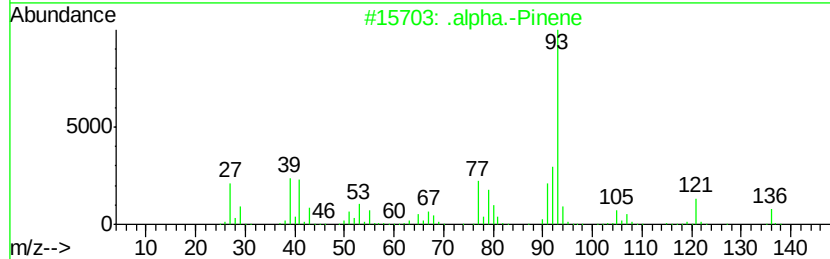
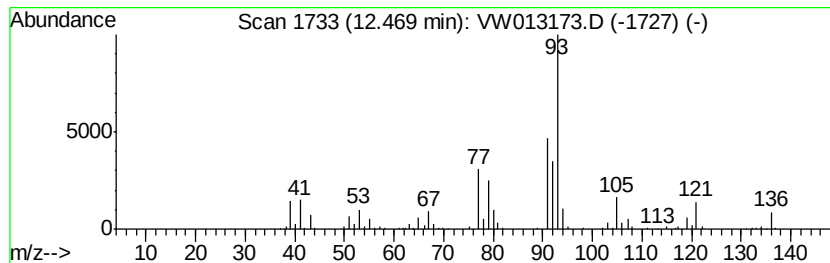
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
Quant Title : SW846 8260

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

Peak Number 2 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	6.91 ug/l	165389	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Pinene	136	C10H16	000080-56-8	97
2		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
3		(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	95
4		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5		(+)-3-Carene	136	C10H16	000498-15-7	91



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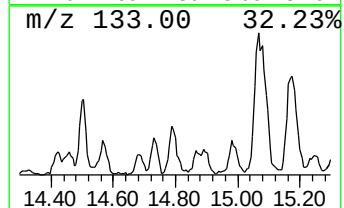
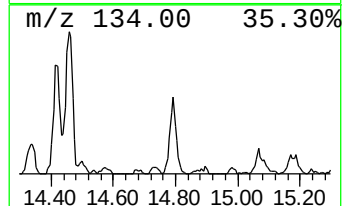
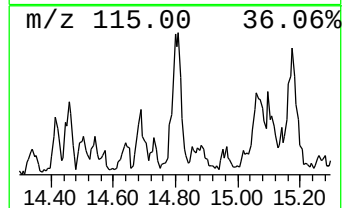
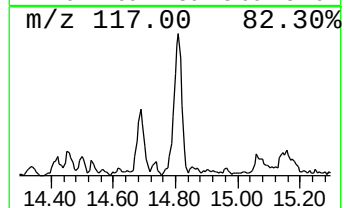
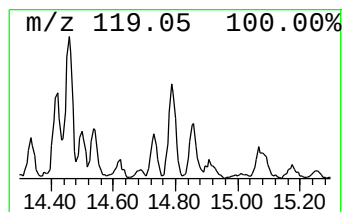
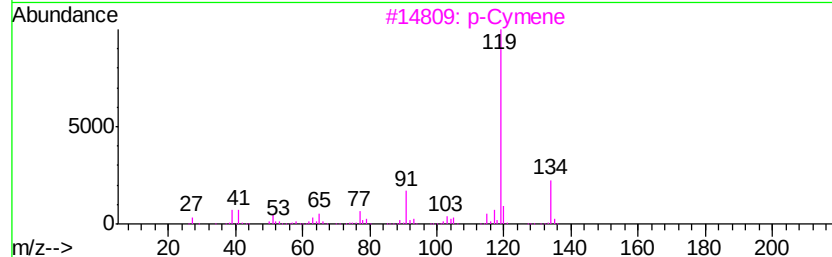
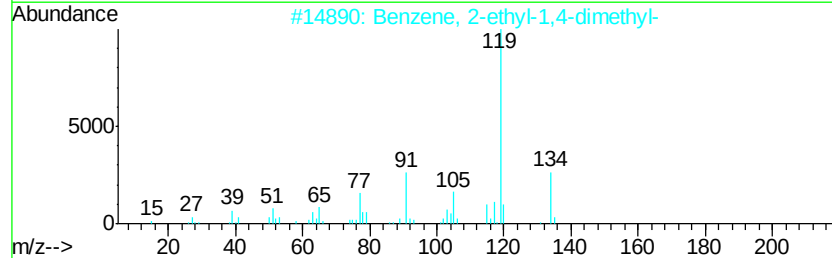
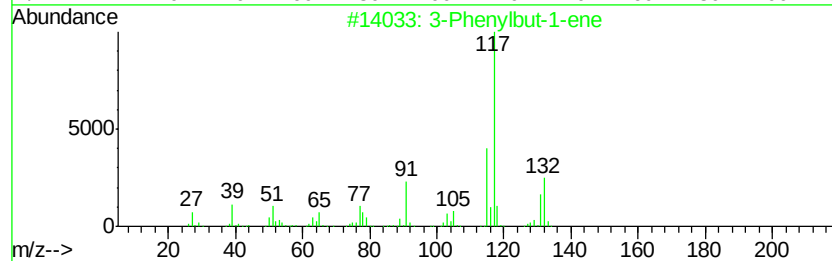
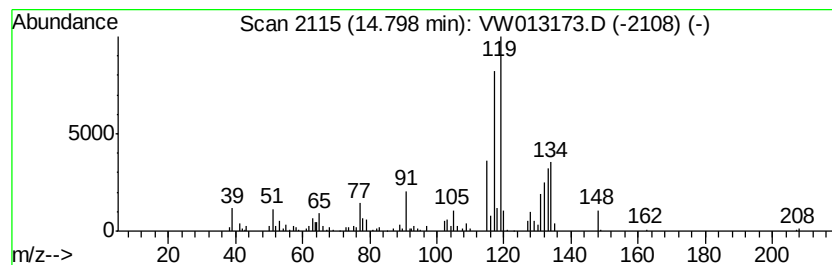
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Peak Number 3 3-Phenylbut-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.38 ug/l	115415	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	83
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	42
3		p-Cymene	134	C10H14	000099-87-6	42
4		o-Cymene	134	C10H14	000527-84-4	42
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	42



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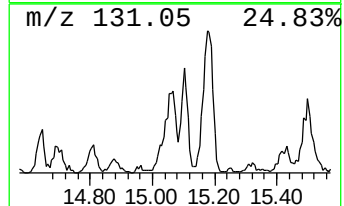
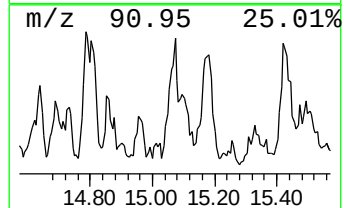
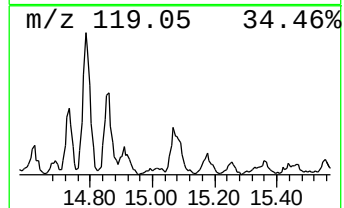
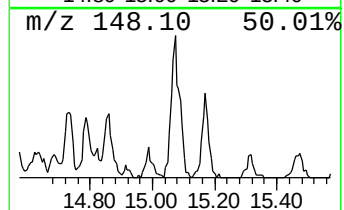
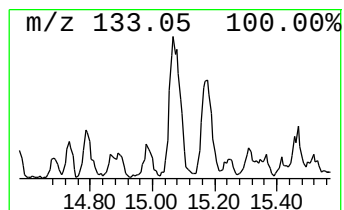
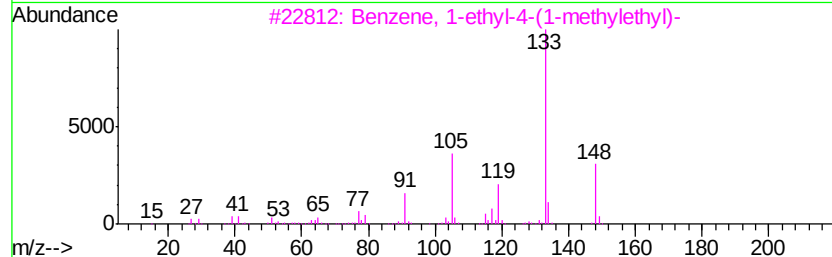
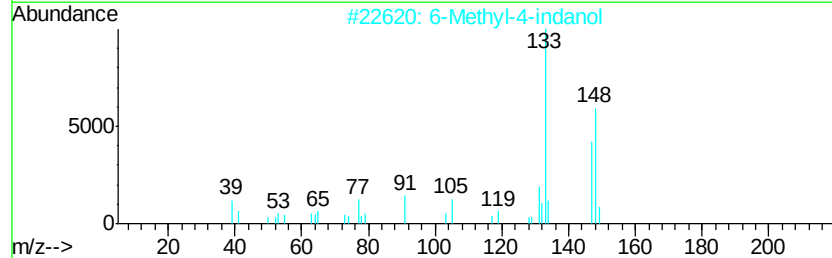
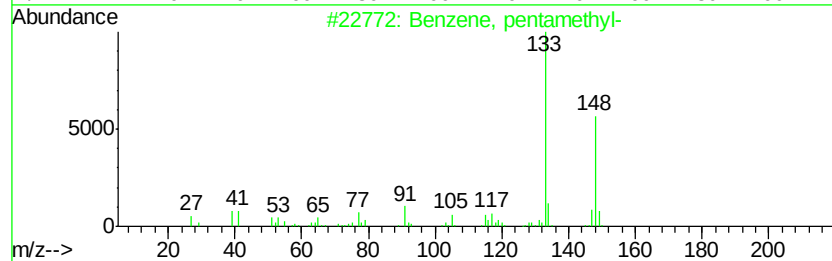
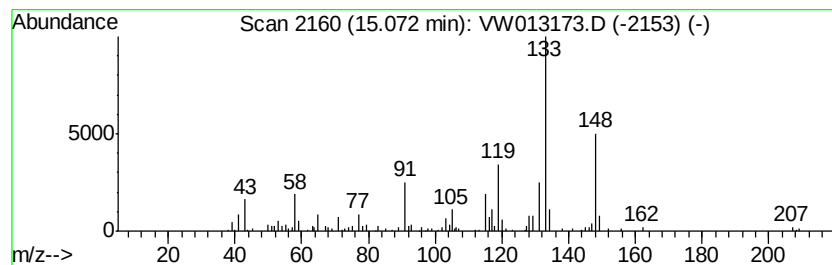
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Peak Number 4 Benzene, pentamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	5.89 ug/l	126465	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, pentamethyl-	148	C11H16	000700-12-9	60
2		6-Methyl-4-indanol	148	C10H12O	020294-32-0	58
3		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	52
4		Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	52
5		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.47	6.9	ug/l	165389	3	11.63	1196910	50.0
3-Phenylbut-1-ene	14.80	5.4	ug/l	115415	4	13.55	1072760	50.0
Benzene, pentamet...	15.07	5.9	ug/l	126465	4	13.55	1072760	50.0