

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072720\
 Data File : VY003356.D
 Acq On : 27 Jul 2020 15:13
 Operator : SY/MD
 Sample : L3436-08
 Misc : 6.27G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 8

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_Y\METHODS\82Y071020S.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	2.115	58	62	68	rBV	15524	27142	1.20%	0.181%
2	4.724	477	490	504	rBV	90377	297136	13.15%	1.978%
3	7.724	972	982	987	rBV	326461	761908	33.72%	5.072%
4	7.797	987	994	1013	rVB	572496	1327381	58.75%	8.837%
5	8.145	1042	1051	1062	rBV	309848	675309	29.89%	4.496%
6	8.693	1132	1141	1155	rBV	857851	1665552	73.72%	11.088%
7	9.748	1307	1314	1323	rBV5	11658	26471	1.17%	0.176%
8	10.181	1377	1385	1392	rBV	1315492	2259444	100.00%	15.042%
9	10.242	1392	1395	1402	rVB	13471	24009	1.06%	0.160%
10	10.577	1444	1450	1456	rBV	18092	30870	1.37%	0.206%
11	11.485	1592	1599	1606	rBV	1069024	1793361	79.37%	11.939%
12	11.589	1612	1616	1620	rBV	18217	24130	1.07%	0.161%
13	11.699	1625	1634	1638	rBV2	24559	57796	2.56%	0.385%
14	12.028	1677	1688	1695	rBV4	26048	72712	3.22%	0.484%
15	12.333	1732	1738	1744	rBV2	78655	130833	5.79%	0.871%
16	12.479	1755	1762	1770	rBV	804099	1262845	55.89%	8.407%
17	12.644	1785	1789	1797	rVB6	15883	37395	1.66%	0.249%
18	12.735	1797	1804	1807	rBV	40698	73530	3.25%	0.490%
19	12.808	1812	1816	1823	rVV	78031	127142	5.63%	0.846%
20	12.888	1826	1829	1834	rVB4	17111	27095	1.20%	0.180%
21	12.973	1836	1843	1850	rVB	40149	71567	3.17%	0.476%
22	13.119	1862	1867	1872	rBV	58120	92941	4.11%	0.619%
23	13.174	1872	1876	1882	rVB3	24103	44468	1.97%	0.296%
24	13.314	1892	1899	1904	rBV4	26600	72777	3.22%	0.484%
25	13.369	1904	1908	1911	rVV	39334	58115	2.57%	0.387%
26	13.424	1911	1917	1928	rVB2	783330	1332005	58.95%	8.867%
27	13.589	1940	1944	1946	rBV	24347	31583	1.40%	0.210%
28	13.625	1946	1950	1953	rVV2	71472	110378	4.89%	0.735%
29	13.662	1953	1956	1965	rVV3	74411	129386	5.73%	0.861%
30	13.747	1965	1970	1975	rVV5	42183	67629	2.99%	0.450%
31	13.820	1977	1982	1987	rVB	25133	39603	1.75%	0.264%
32	13.887	1989	1993	1995	rVV2	25611	42443	1.88%	0.283%
33	13.912	1995	1997	2001	rVV	36618	49581	2.19%	0.330%
34	13.973	2001	2007	2012	rVB2	106220	168750	7.47%	1.123%

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35	14.076	2019	2024	2029	rBV	83670	150612	6.67%	1.003%
36	14.211	2041	2046	2050	rBV	34696	58919	2.61%	0.392%
37	14.259	2050	2054	2056	rVV4	21997	35637	1.58%	0.237%
38	14.296	2056	2060	2063	rVV2	57377	95471	4.23%	0.636%
39	14.333	2063	2066	2070	rVB	86059	116866	5.17%	0.778%
40	14.381	2070	2074	2077	rBV2	44272	58559	2.59%	0.390%
41	14.424	2077	2081	2087	rVB6	32324	58648	2.60%	0.390%
42	14.515	2094	2096	2100	rVB	23512	29318	1.30%	0.195%
43	14.564	2100	2104	2109	rBV2	36023	57882	2.56%	0.385%
44	14.613	2109	2112	2116	rVB3	34663	50541	2.24%	0.336%
45	14.674	2116	2122	2129	rBV3	157765	344487	15.25%	2.293%
46	14.741	2129	2133	2138	rVB4	26808	51058	2.26%	0.340%
47	14.832	2143	2148	2153	rBV2	59095	88728	3.93%	0.591%
48	14.942	2158	2166	2170	rBV4	60737	125510	5.55%	0.836%
49	15.052	2180	2184	2189	rBV2	45661	82581	3.65%	0.550%
50	15.235	2211	2214	2219	rVB	24514	38637	1.71%	0.257%
51	15.290	2219	2223	2228	rBV3	24898	38864	1.72%	0.259%
52	15.351	2228	2233	2234	rBV3	29167	42277	1.87%	0.281%
53	15.521	2256	2261	2268	rBV3	30695	69543	3.08%	0.463%
54	15.698	2281	2290	2291	rBV6	27913	63621	2.82%	0.424%
55	15.723	2292	2294	2300	rVB3	34996	55221	2.44%	0.368%
56	15.820	2305	2310	2315	rBV7	17470	38700	1.71%	0.258%
57	15.887	2316	2321	2327	rVB5	13587	30665	1.36%	0.204%
58	16.033	2338	2345	2351	rBV3	31724	69417	3.07%	0.462%
59	16.235	2372	2378	2383	rVB4	19883	40094	1.77%	0.267%
60	16.296	2383	2388	2393	rBV4	20414	35831	1.59%	0.239%
61	16.491	2413	2420	2429	rBV3	31289	80409	3.56%	0.535%

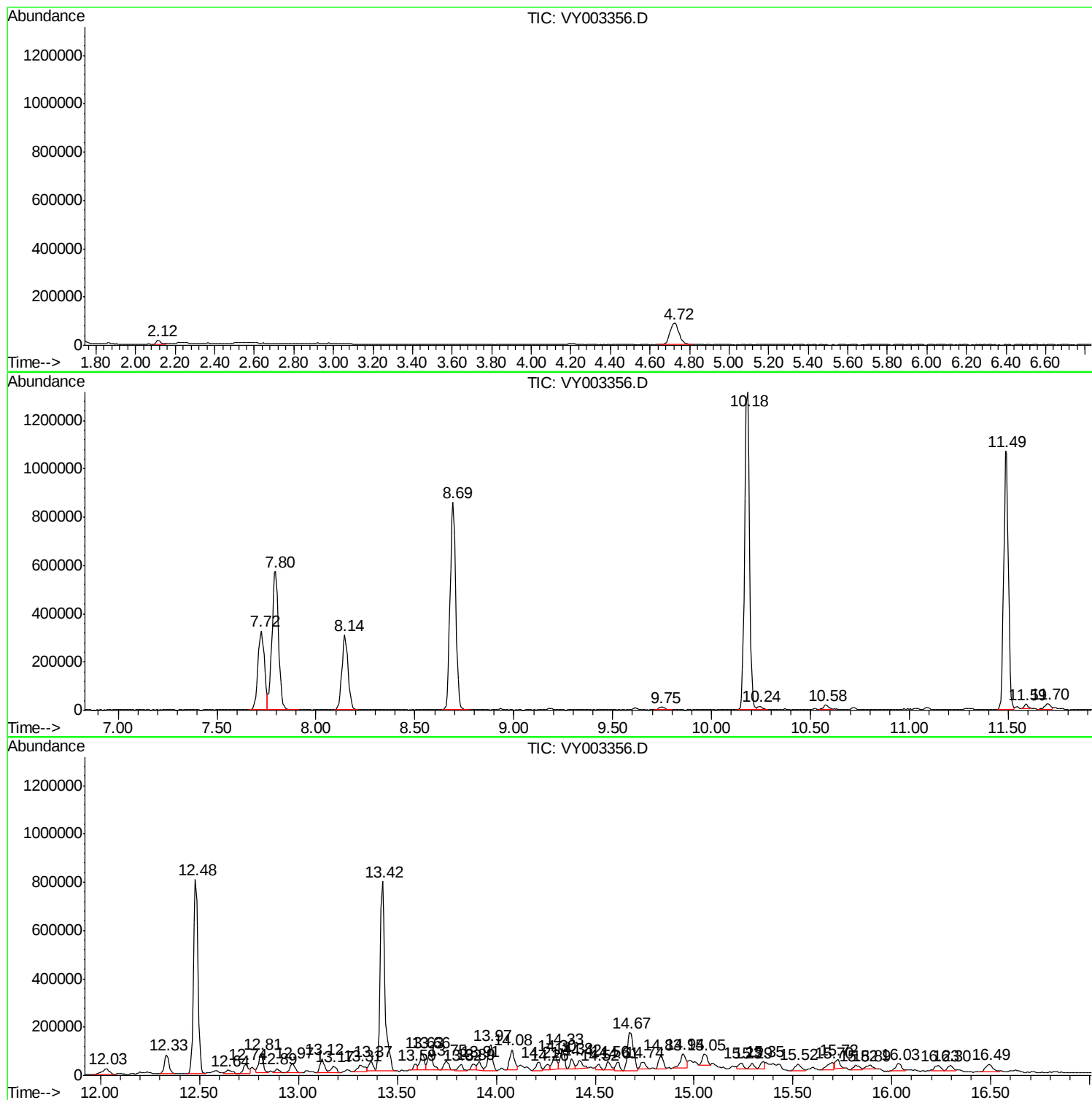
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260

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



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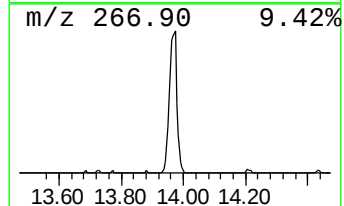
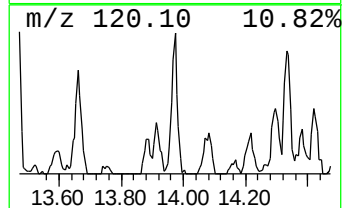
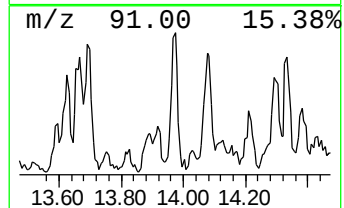
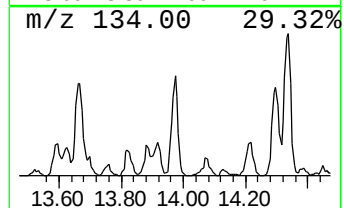
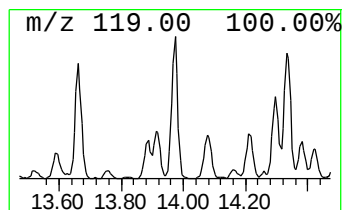
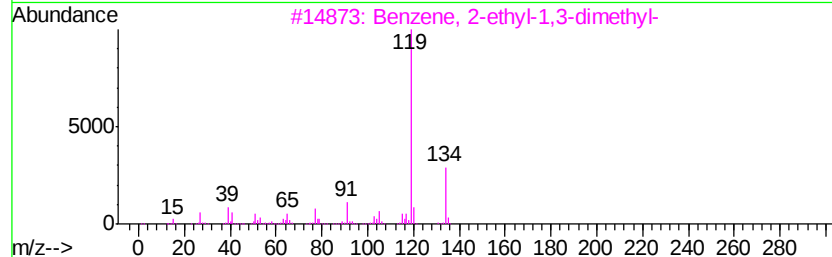
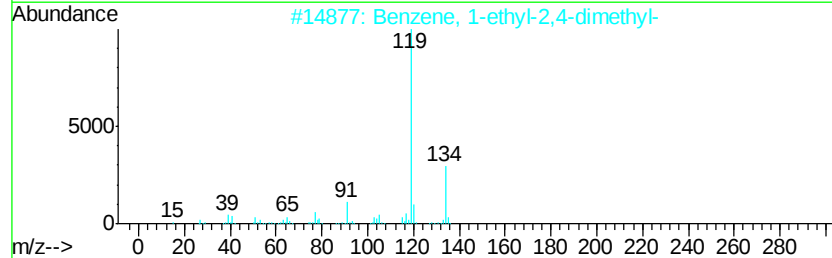
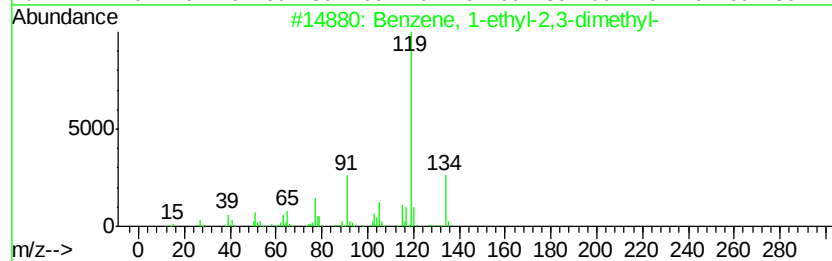
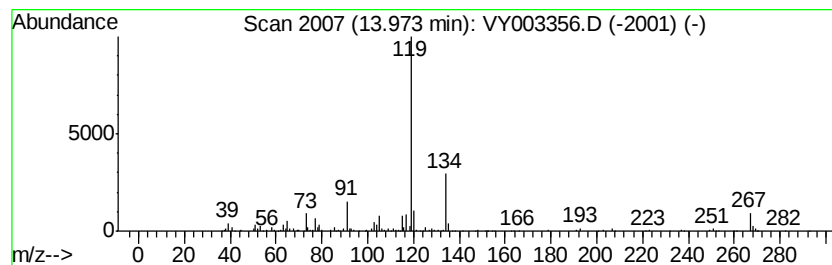
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	6.33 ug/l	168750	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



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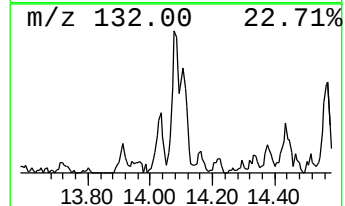
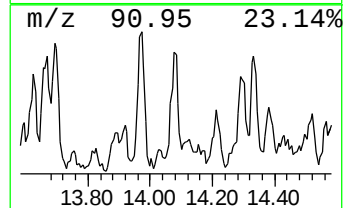
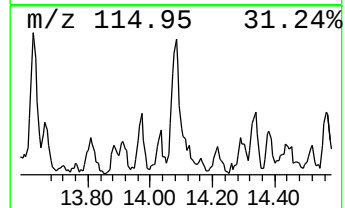
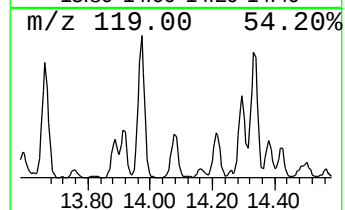
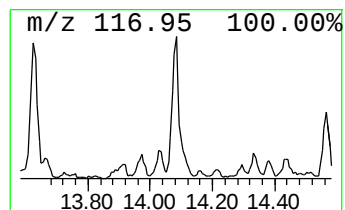
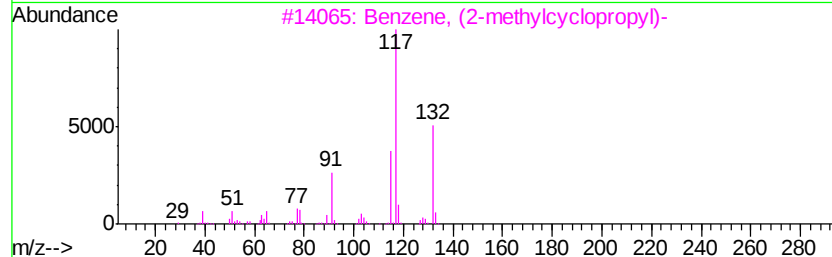
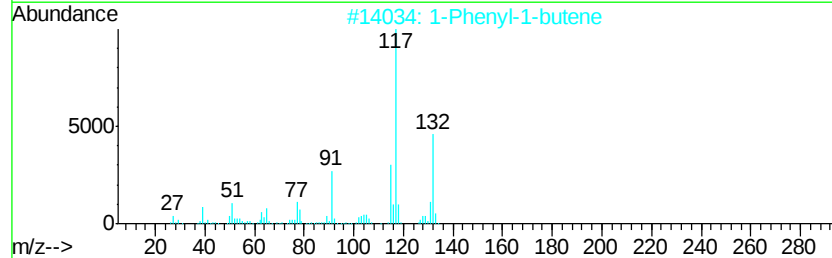
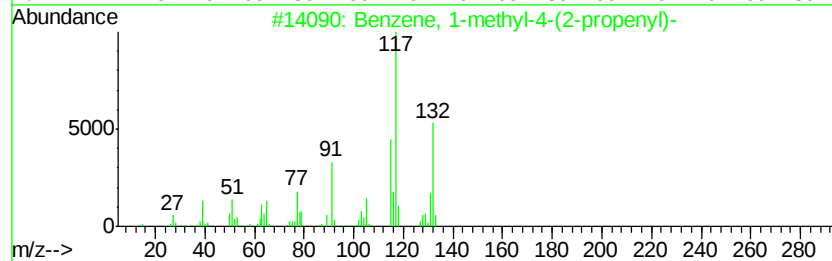
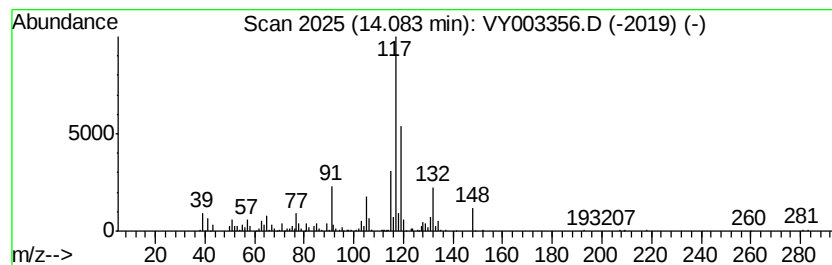
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Benzene, 1-methyl-4-(2-prop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	5.65 ug/l	150612	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-methyl-4-(2-propenyl)-	132 C10H12	003333-13-9 89
2		1-Phenyl-1-butene	132 C10H12	000824-90-8 83
3		Benzene, (2-methylcyclopropyl)-	132 C10H12	1000327-39-0 78
4		1H-Indene, 2,3-dihydro-2-methyl-	132 C10H12	000824-63-5 64
5		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000768-00-3 64



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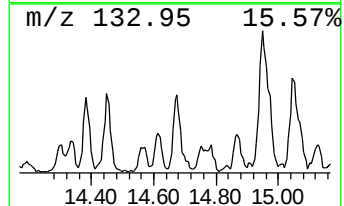
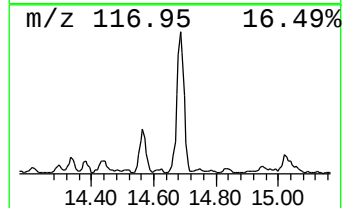
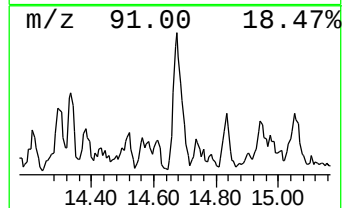
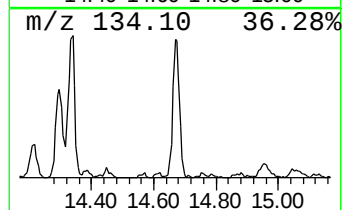
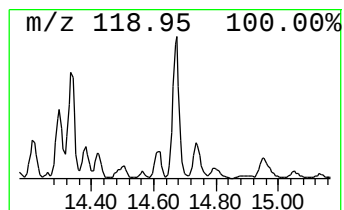
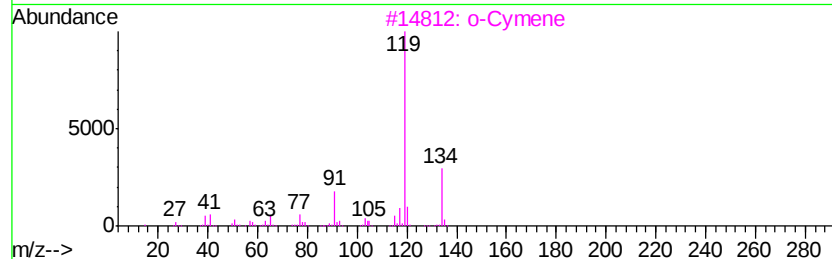
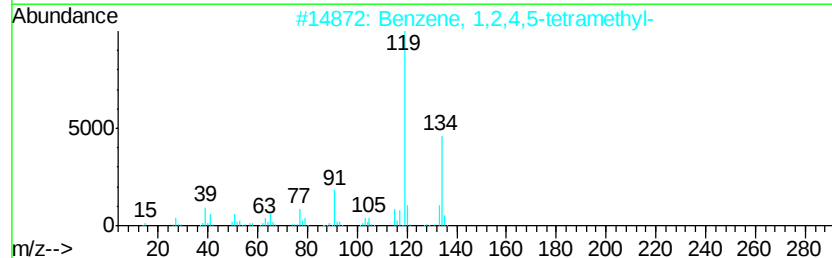
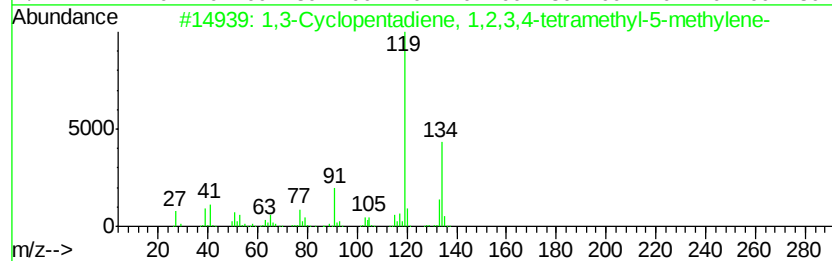
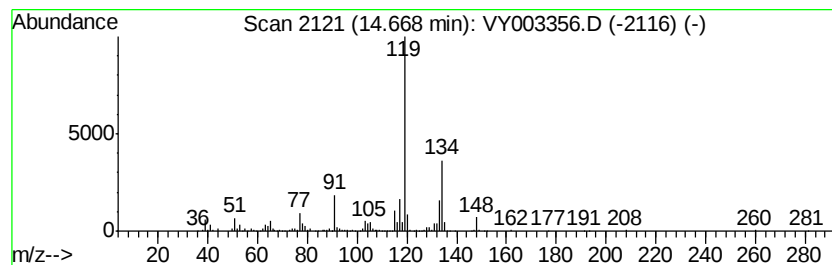
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ClientSampled :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	12.93 ug/l	344487	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134 C10H14	076089-59-3	70
2	Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2	64
3	o-Cymene	134 C10H14	000527-84-4	60
4	Benzene, 1-ethyl-2,3-dimethyl-	134 C10H14	000933-98-2	60
5	Benzene, 1-ethyl-2,4-dimethyl-	134 C10H14	000874-41-9	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	13.97	6.3	ug/l	168750	4	13.42	1332010	50.0
Benzene, 1-methyl...	14.08	5.7	ug/l	150612	4	13.42	1332010	50.0
1,3-Cyclopentadie...	14.67	12.9	ug/l	344487	4	13.42	1332010	50.0