

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013024\
 Data File : VY017144.D
 Acq On : 30 Jan 2024 15:25
 Operator : SY/MD
 Sample : P1285-03
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHESTNUT-ST-TP-2

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\82Y012424S.M
 Title : SW846 8260

Signal : TIC: VY017144.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.735	467	478	490	rBV3	7331	23861	4.26%	0.644%
2	6.996	840	849	851	rBV5	2800	6435	1.15%	0.174%
3	7.734	959	970	975	rBV	61475	146198	26.09%	3.947%
4	7.801	975	981	994	rVB	111482	253790	45.29%	6.851%
5	8.155	1026	1039	1050	rBV	55322	125874	22.46%	3.398%
6	8.703	1118	1129	1142	rBV	216519	424317	75.71%	11.454%
7	10.191	1365	1373	1381	rBV	254466	432821	77.23%	11.684%
8	10.587	1432	1438	1444	rBV2	9665	18460	3.29%	0.498%
9	10.953	1493	1498	1509	rVB	2866	5769	1.03%	0.156%
10	11.502	1580	1588	1601	rBV	336228	560421	100.00%	15.129%
11	11.721	1619	1624	1633	rVB3	6012	9996	1.78%	0.270%
12	12.014	1663	1672	1678	rBV6	2367	5933	1.06%	0.160%
13	12.252	1707	1711	1716	rVB5	3773	6801	1.21%	0.184%
14	12.489	1744	1750	1760	rVB	184005	289790	51.71%	7.823%
15	12.648	1772	1776	1784	rVB7	3218	6950	1.24%	0.188%
16	12.812	1794	1803	1809	rVV3	21956	41278	7.37%	1.114%
17	12.983	1823	1831	1834	rVV3	3594	8057	1.44%	0.217%
18	13.044	1838	1841	1849	rVB6	4317	7272	1.30%	0.196%
19	13.129	1849	1855	1860	rBV2	8132	13242	2.36%	0.357%
20	13.264	1869	1877	1879	rBV5	3208	5704	1.02%	0.154%
21	13.325	1880	1887	1892	rVV7	7702	16487	2.94%	0.445%
22	13.373	1892	1895	1898	rVV4	4337	6653	1.19%	0.180%
23	13.434	1898	1905	1914	rVV	325471	498567	88.96%	13.459%
24	13.507	1914	1917	1921	rVB3	4292	5725	1.02%	0.155%
25	13.629	1933	1937	1941	rVB2	9550	11497	2.05%	0.310%
26	13.672	1941	1944	1953	rVB3	13482	26171	4.67%	0.706%
27	13.757	1953	1958	1963	rBV2	35282	53311	9.51%	1.439%
28	13.831	1966	1970	1976	rVV	10556	18619	3.32%	0.503%
29	13.892	1976	1980	1982	rVV3	9274	13254	2.37%	0.358%
30	13.922	1982	1985	1990	rVV3	13399	20598	3.68%	0.556%
31	13.977	1990	1994	1999	rVB2	15782	23462	4.19%	0.633%
32	14.087	2007	2012	2017	rVB2	19933	32591	5.82%	0.880%
33	14.160	2017	2024	2029	rBV4	4986	14145	2.52%	0.382%
34	14.227	2029	2035	2038	rVV4	7376	15904	2.84%	0.429%
35	14.276	2038	2043	2047	rVV8	10334	28285	5.05%	0.764%
36	14.343	2051	2054	2058	rVV	11184	15965	2.85%	0.431%

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37	14.391	2058	2062	2065	rVV2	15398	21685	3.87%	0.585%
38	14.428	2065	2068	2072	rVV4	9785	14777	2.64%	0.399%
39	14.526	2076	2084	2088	rVB4	13274	26769	4.78%	0.723%
40	14.574	2088	2092	2093	rBV2	8932	11516	2.05%	0.311%
41	14.617	2096	2099	2104	rVB2	37076	51185	9.13%	1.382%
42	14.684	2104	2110	2117	rBV4	32641	85850	15.32%	2.318%
43	14.745	2117	2120	2126	rVB3	9478	15189	2.71%	0.410%
44	14.843	2132	2136	2141	rVB3	8170	11992	2.14%	0.324%
45	14.952	2150	2154	2157	rBV4	12266	18697	3.34%	0.505%
46	15.068	2166	2173	2178	rVB4	13585	29008	5.18%	0.783%
47	15.221	2191	2198	2202	rBV6	7639	19734	3.52%	0.533%
48	15.306	2207	2212	2213	rBV3	9323	12784	2.28%	0.345%
49	15.446	2231	2235	2243	rVB6	16544	30222	5.39%	0.816%
50	15.531	2243	2249	2257	rBV6	8683	25609	4.57%	0.691%
51	15.617	2258	2263	2267	rVV8	3613	6401	1.14%	0.173%
52	15.696	2267	2276	2279	rVV7	6422	18765	3.35%	0.507%
53	15.739	2279	2283	2288	rVB2	11786	20048	3.58%	0.541%
54	15.830	2294	2298	2303	rVB6	3722	7081	1.26%	0.191%
55	16.044	2325	2333	2340	rBV6	10870	25900	4.62%	0.699%
56	16.239	2357	2365	2370	rBV6	7062	16538	2.95%	0.446%
57	16.306	2370	2376	2381	rVV5	6865	15519	2.77%	0.419%
58	16.361	2383	2385	2391	rVB5	4438	6939	1.24%	0.187%
59	16.501	2401	2408	2415	rBV7	6550	17990	3.21%	0.486%

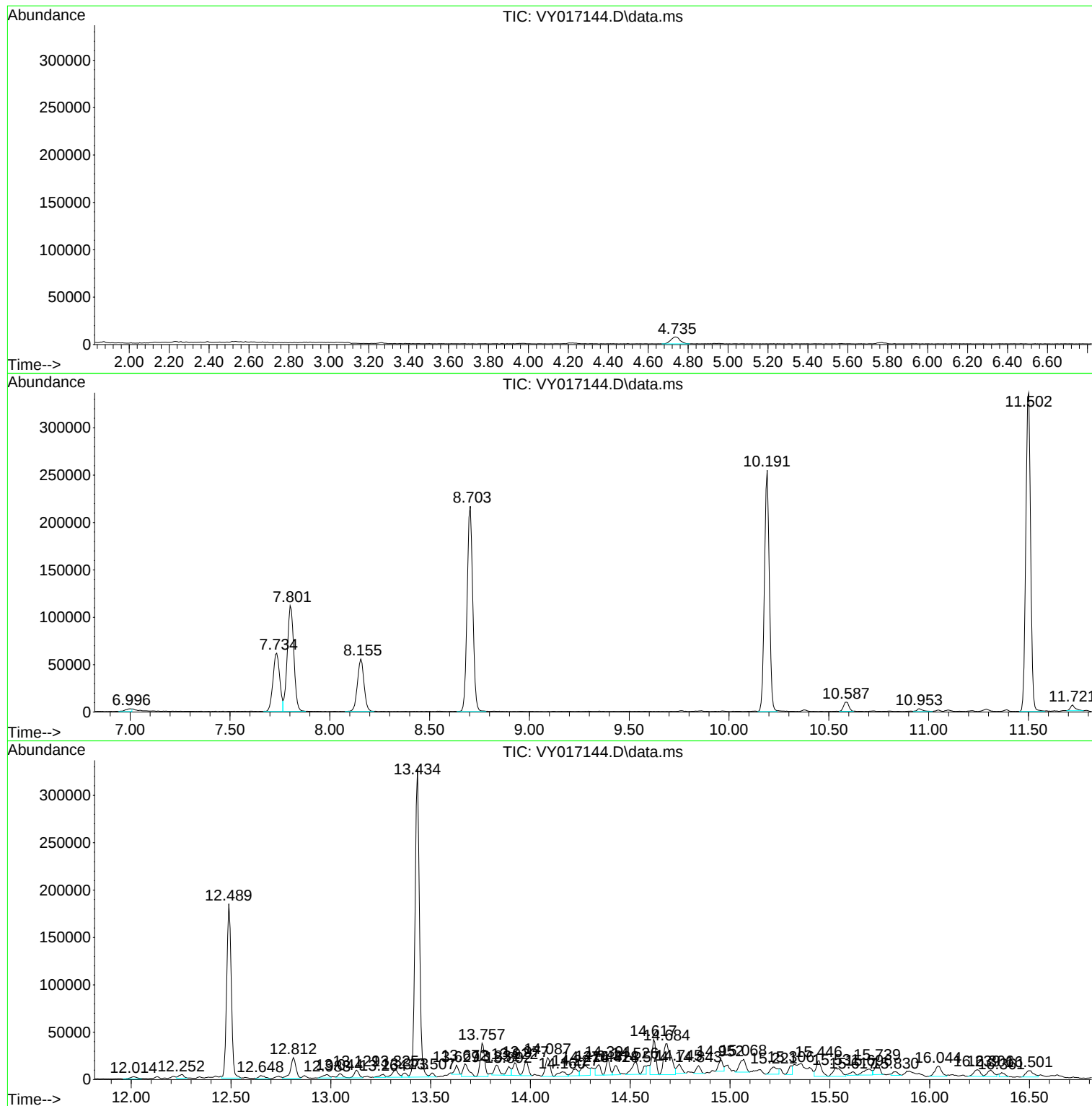
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Quant Title : SW846 8260

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



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Instrument :
MSVOA_Y
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CHESTNUT-ST-TP-2

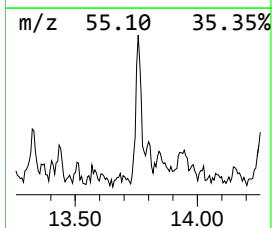
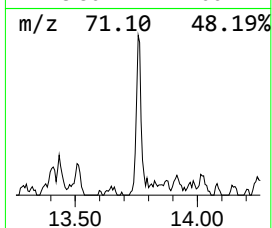
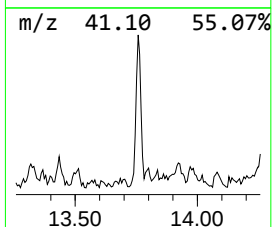
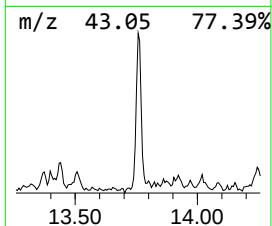
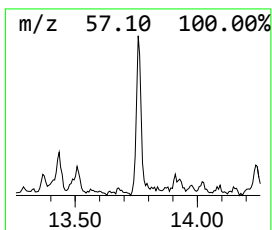
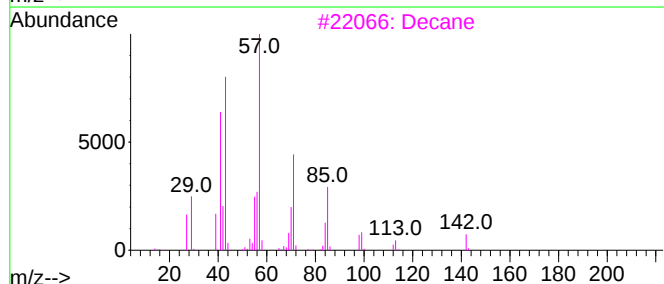
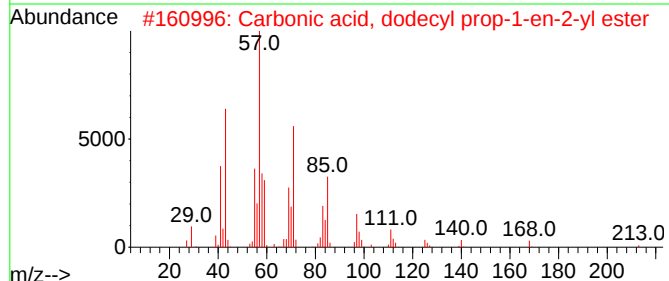
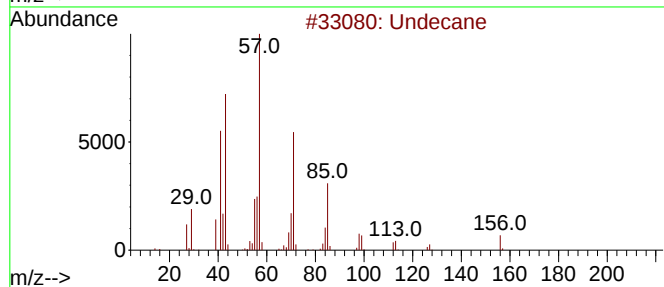
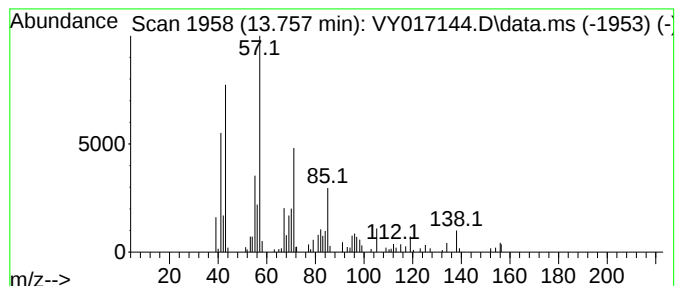
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
Quant Title : SW846 8260

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

Peak Number 1 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	5.35 ug/l	53311	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	62
2	Carbonic acid, dodecyl prop-1-en...			270	C16H30O3	1000382-90-7	59
3	Decane			142	C10H22	000124-18-5	59
4	Decane, 1,1'-oxybis-			298	C20H42O	002456-28-2	53
5	Carbonic acid, nonyl vinyl ester			214	C12H22O3	1000383-25-6	50



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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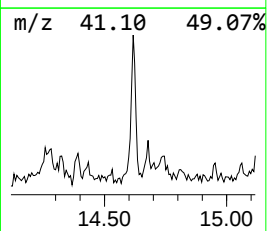
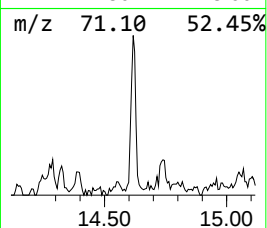
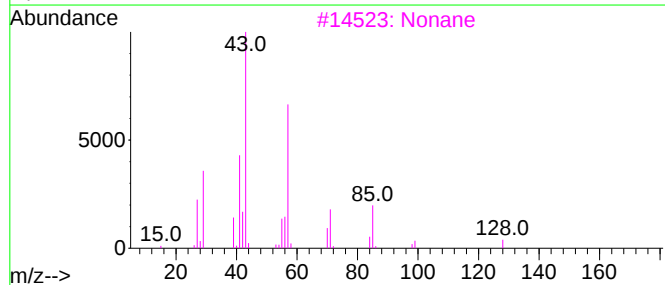
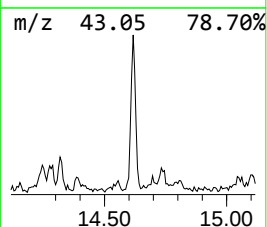
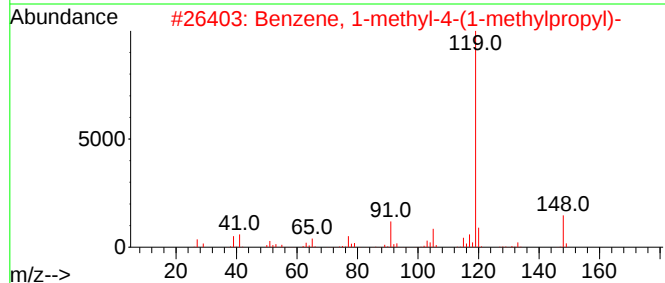
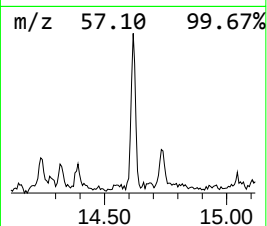
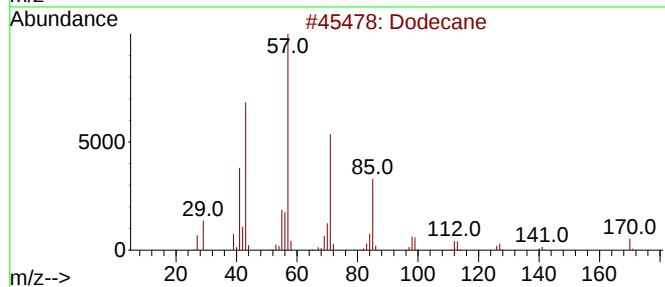
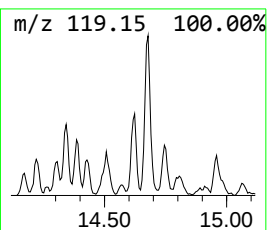
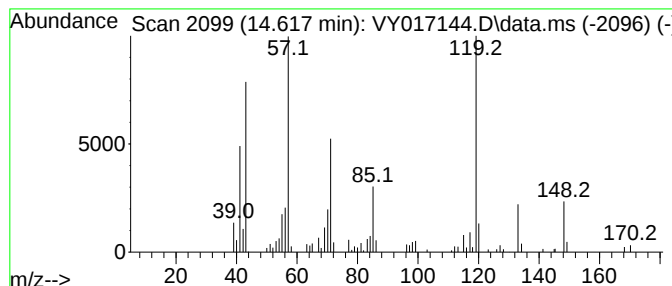
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Peak Number 2 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.617	5.13 ug/l	51185	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	80
2			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	35
3			Nonane	128	C9H20	000111-84-2	30
4			Hexadecane	226	C16H34	000544-76-3	30
5			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	30



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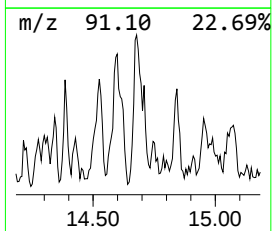
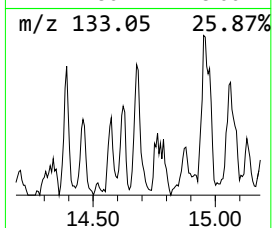
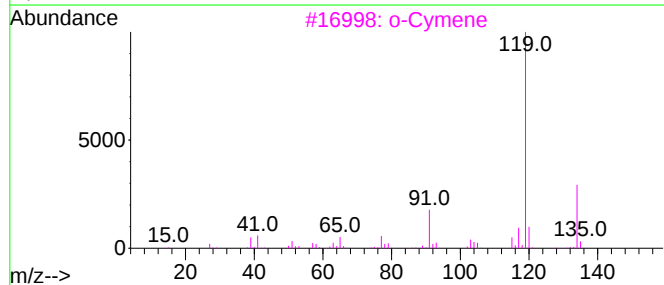
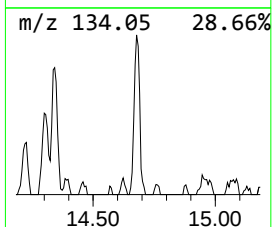
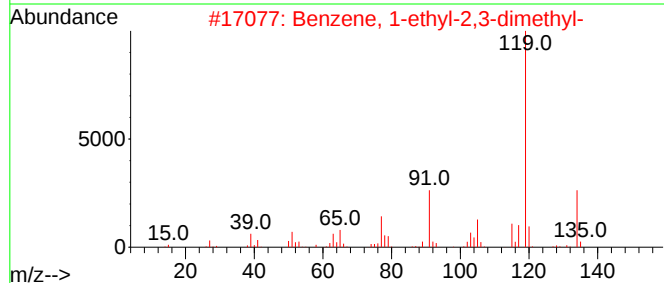
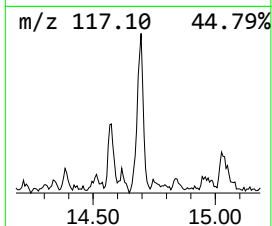
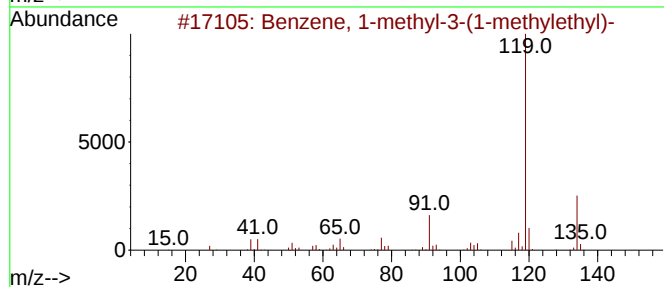
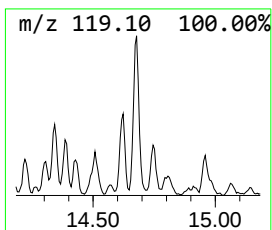
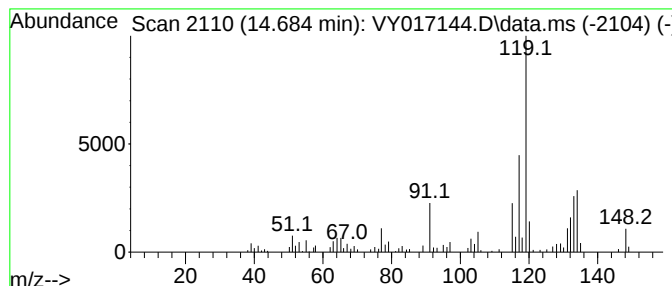
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Peak Number 3 Benzene, 1-methyl-3-(1-meth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	8.61 ug/l	85850	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
3			o-Cymene	134	C10H14	000527-84-4	55
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	55
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane	13.757	5.3	ug/l	53311	4	13.434	498567	50.0
Dodecane	14.617	5.1	ug/l	51185	4	13.434	498567	50.0
Benzene, 1-meth...	14.684	8.6	ug/l	85850	4	13.434	498567	50.0