

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061025\
 Data File : VY022646.D
 Acq On : 10 Jun 2025 13:32
 Operator : SY/MD
 Sample : Q2251-07
 Misc : 5.46g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-182-GW-780-782

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\82Y060225S.M
 Title : SW846 8260

Signal : TIC: VY022646.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.074	52	58	62	rBV4	6392	16880	1.18%	0.193%
2	2.495	121	127	136	rBV2	13050	44849	3.13%	0.513%
3	4.104	382	391	400	rBV3	6722	19219	1.34%	0.220%
4	4.616	464	475	487	rBV3	7408	22619	1.58%	0.259%
5	7.634	959	970	976	rBV	199459	472406	33.01%	5.406%
6	7.707	976	982	993	rVB	307361	702920	49.12%	8.044%
7	8.061	1032	1040	1051	rBV	200812	448414	31.34%	5.132%
8	8.616	1121	1131	1145	rBV	530962	1033778	72.25%	11.831%
9	10.109	1367	1376	1390	rBV	833632	1430925	100.00%	16.376%
10	11.213	1548	1557	1567	rVB6	10699	30422	2.13%	0.348%
11	11.414	1581	1590	1602	rVV	752615	1181520	82.57%	13.522%
12	11.597	1616	1620	1624	rBV5	7630	16280	1.14%	0.186%
13	11.707	1635	1638	1643	rVB3	9319	14438	1.01%	0.165%
14	11.932	1667	1675	1681	rBV6	16498	46036	3.22%	0.527%
15	12.127	1702	1707	1709	rBV4	11848	18211	1.27%	0.208%
16	12.408	1744	1753	1758	rBV	491399	777629	54.34%	8.899%
17	12.566	1776	1779	1786	rVB6	9242	21423	1.50%	0.245%
18	12.645	1786	1792	1795	rBV7	7954	16535	1.16%	0.189%
19	12.731	1795	1806	1811	rVV5	40240	81420	5.69%	0.932%
20	12.779	1811	1814	1818	rVB4	12755	18405	1.29%	0.211%
21	12.938	1833	1840	1841	rBV5	10107	17753	1.24%	0.203%
22	13.096	1863	1866	1873	rVB5	9919	17130	1.20%	0.196%
23	13.206	1880	1884	1888	rBV4	20706	34641	2.42%	0.396%
24	13.346	1900	1907	1912	rBV	572668	863814	60.37%	9.886%
25	13.407	1912	1917	1923	rVB4	23749	53725	3.75%	0.615%
26	13.670	1955	1960	1964	rVV4	29641	58010	4.05%	0.664%
27	13.712	1964	1967	1971	rVV4	9565	15283	1.07%	0.175%
28	13.883	1984	1995	1999	rBV4	12917	31893	2.23%	0.365%
29	14.115	2029	2033	2037	rVV6	11009	18405	1.29%	0.211%
30	14.176	2037	2043	2050	rVV7	37081	76555	5.35%	0.876%
31	14.304	2059	2064	2066	rVV5	9044	15012	1.05%	0.172%
32	14.340	2066	2070	2075	rVV2	33749	53357	3.73%	0.611%
33	14.395	2075	2079	2085	rVB6	14942	26603	1.86%	0.304%
34	14.529	2097	2101	2108	rBV4	42025	66772	4.67%	0.764%
35	14.596	2108	2112	2116	rBV4	28087	47630	3.33%	0.545%
36	14.645	2116	2120	2128	rVB4	62046	101258	7.08%	1.159%

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37	14.718	2128	2132	2135	rBV5	13951	27583	1.93%	0.316%
38	14.767	2135	2140	2143	rBV3	45377	80809	5.65%	0.925%
39	14.852	2148	2154	2158	rVB8	24556	52981	3.70%	0.606%
40	14.907	2158	2163	2166	rBV6	10705	20292	1.42%	0.232%
41	14.956	2166	2171	2175	rBV7	20215	41232	2.88%	0.472%
42	15.047	2181	2186	2192	rVB7	41205	98566	6.89%	1.128%
43	15.121	2193	2198	2202	rVV3	46824	73195	5.12%	0.838%
44	15.169	2202	2206	2214	rVV7	31415	74918	5.24%	0.857%
45	15.279	2216	2224	2230	rVB10	31129	99971	6.99%	1.144%
46	15.340	2230	2234	2239	rBV3	48357	77186	5.39%	0.883%
47	15.401	2241	2244	2248	rVV6	12781	22560	1.58%	0.258%
48	15.450	2249	2252	2256	rVV4	18484	26317	1.84%	0.301%
49	15.511	2257	2262	2267	rVB6	25041	47422	3.31%	0.543%
50	15.919	2325	2329	2334	rBV2	26026	45148	3.16%	0.517%
51	16.047	2346	2350	2355	rBV8	8758	17244	1.21%	0.197%
52	16.614	2437	2443	2451	rVB10	7238	20368	1.42%	0.233%

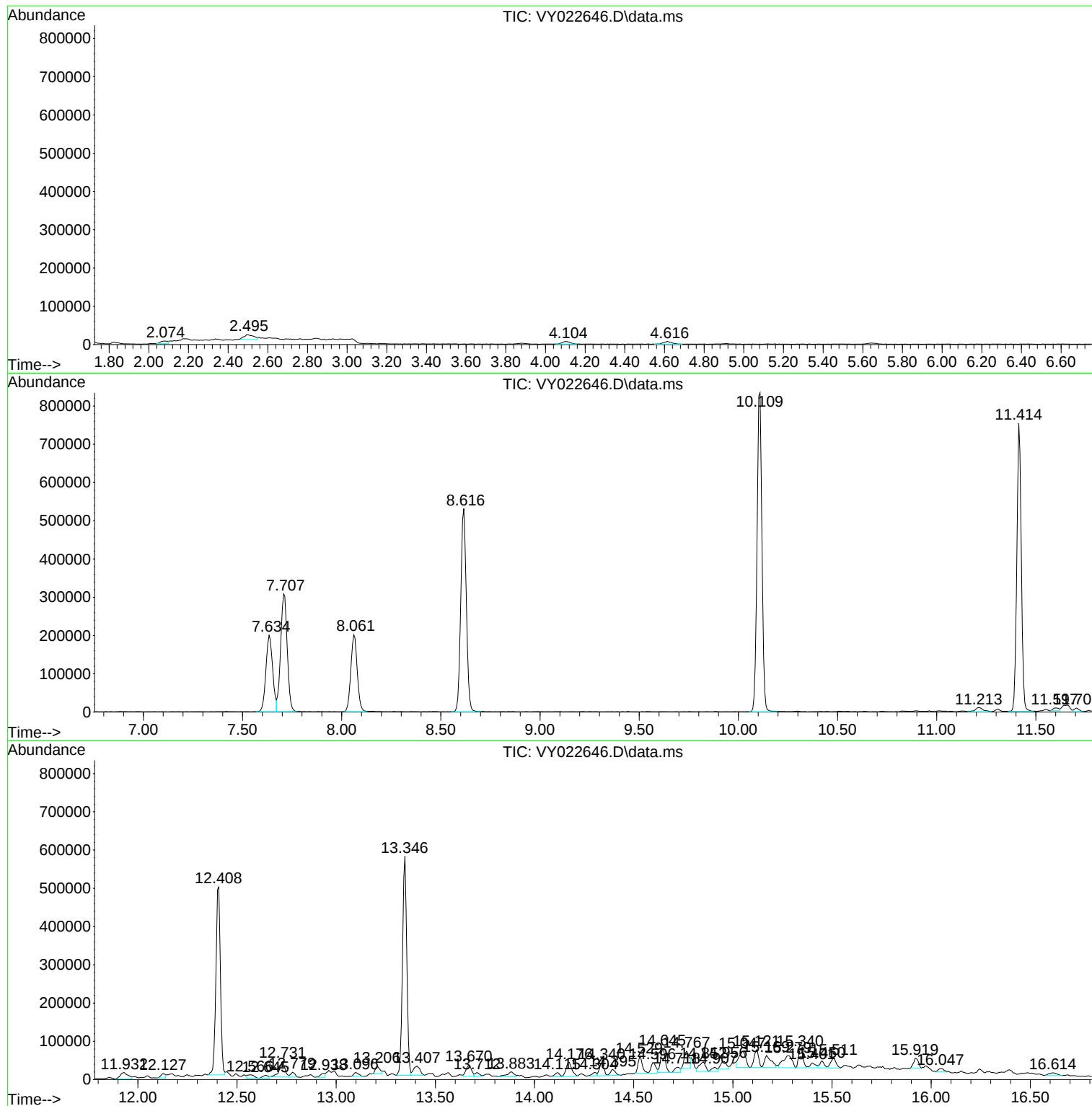
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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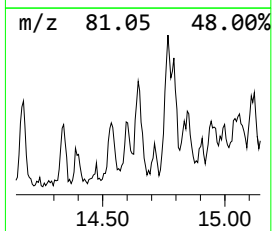
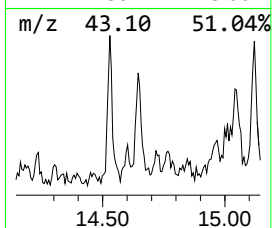
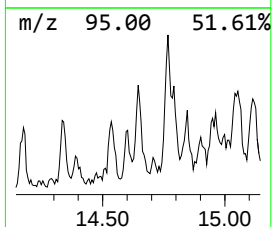
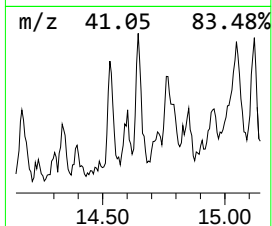
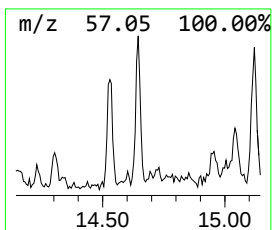
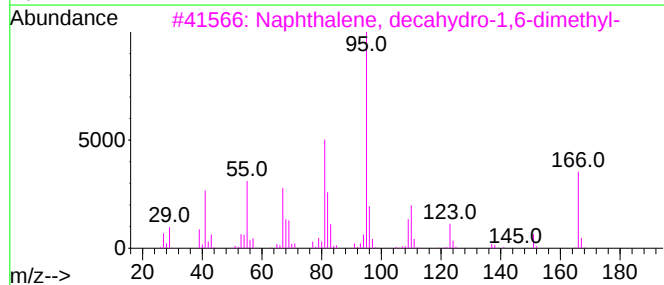
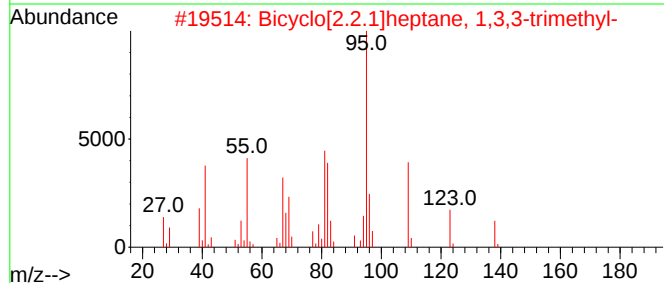
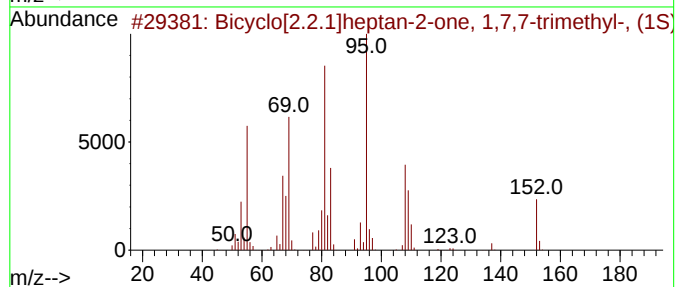
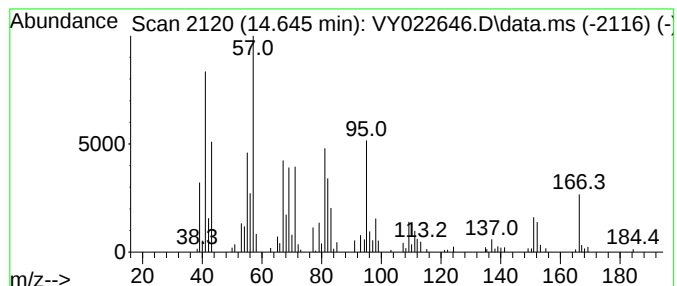
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260

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

Peak Number 1 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	5.86 ug/l	101258	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	55
2			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	50
3			Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	46
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	45
5			5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	003588-18-9	43



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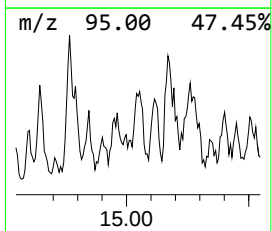
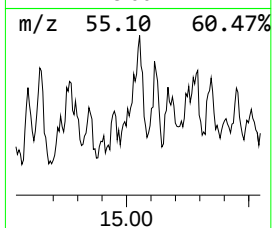
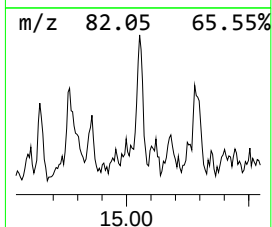
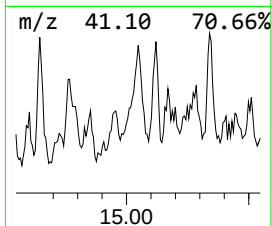
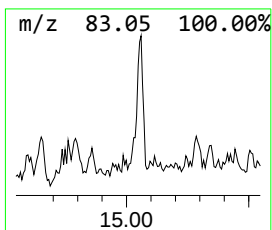
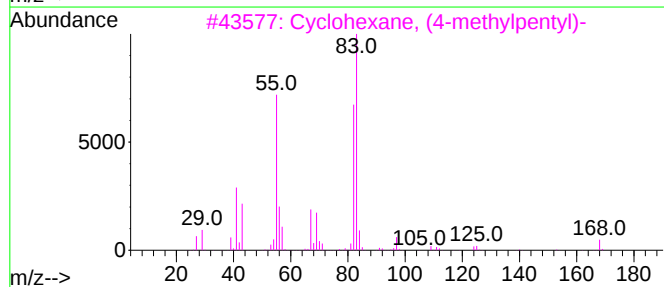
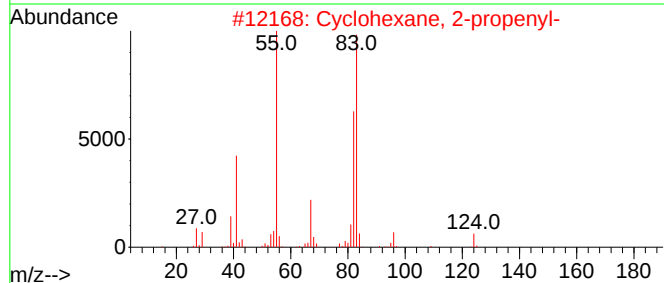
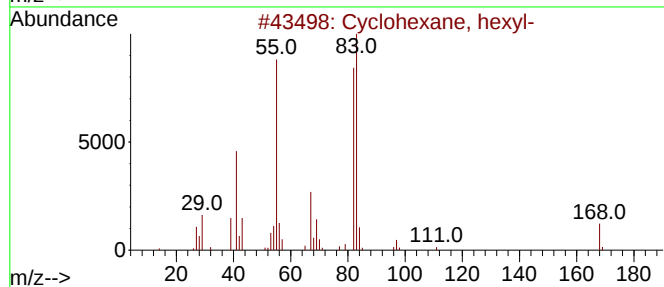
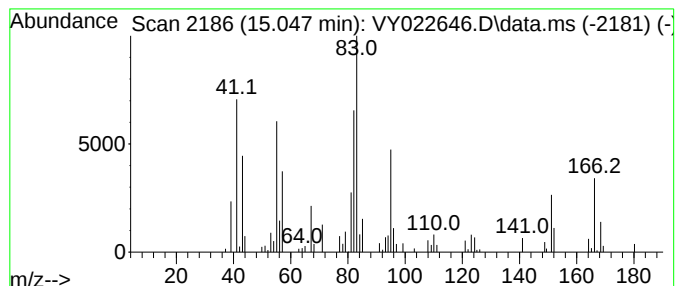
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Quant Title : SW846 8260

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

Peak Number 2 unknown15.047 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.047	5.71 ug/l	98566	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	49
2			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43
3			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
4			Cyclohexane, undecyl-	238	C17H34	054105-66-7	43
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43



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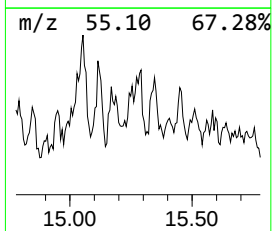
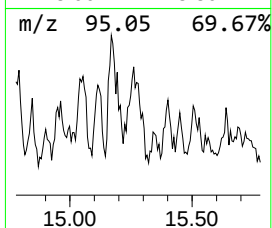
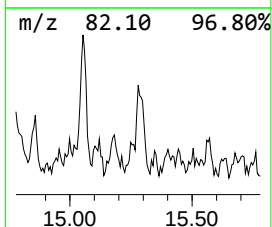
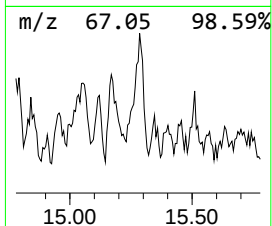
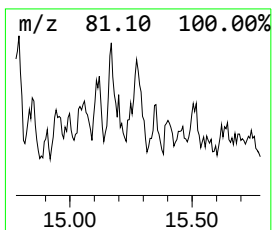
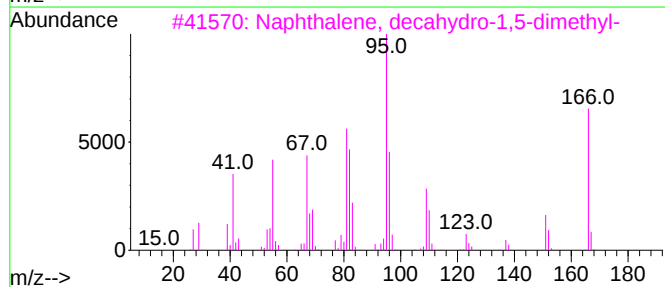
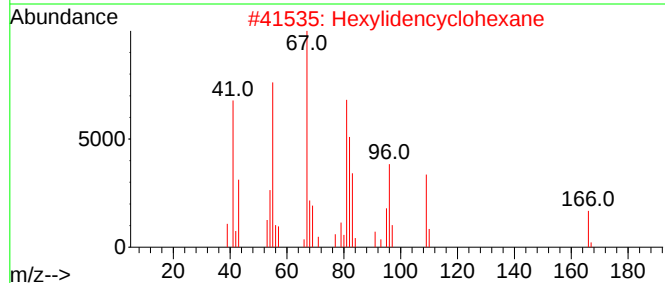
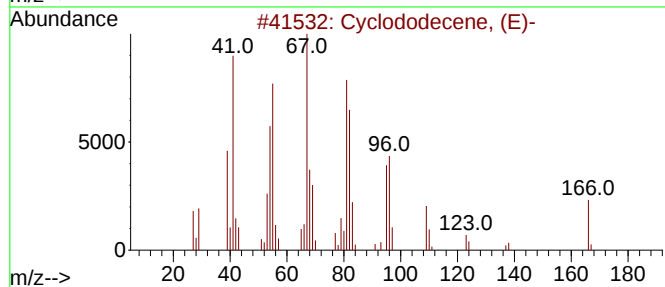
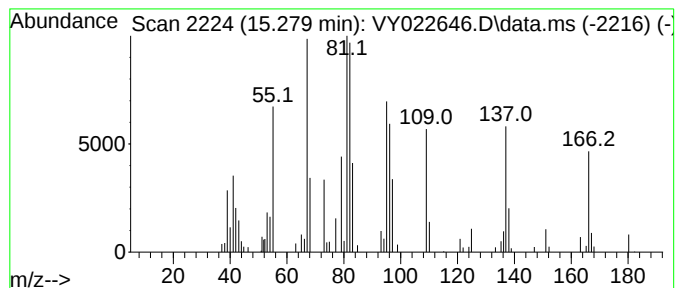
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclododecene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.279	5.79 ug/l	99971	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecene, (E)-	166	C12H22	001486-75-5	74
2			Hexylidencyclohexane	166	C12H22	010201-62-4	70
3			Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	70
4			Bicyclo[4.1.0]heptane, 7-pentyl-	166	C12H22	041977-45-1	58
5			Spiro[4.5]decane	138	C10H18	000176-63-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[2.2.1]h...	14.645	5.9	ug/l	101258	4	13.346	863814	50.0
unknown15.047	15.047	5.7	ug/l	98566	4	13.346	863814	50.0
Cyclododecene, ...	15.279	5.8	ug/l	99971	4	13.346	863814	50.0