

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002573.D
 Acq On : 16 May 2018 02:38
 Operator : JC/SY
 Sample : J2898-07
 Misc : 4.37G/10ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-07

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 : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.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	1.746	18	26	29	rBV	6764	13949	2.90%	0.391%
2	1.801	29	35	48	rVB	41448	118744	24.67%	3.328%
3	2.630	163	171	174	rBV8	5788	14114	2.93%	0.396%
4	3.654	332	339	348	rVB	14169	37484	7.79%	1.051%
5	4.032	390	401	409	rBV	9252	28370	5.90%	0.795%
6	4.117	411	415	425	rVB2	4190	11366	2.36%	0.319%
7	4.410	458	463	477	rVB5	4035	13428	2.79%	0.376%
8	4.904	532	544	545	rBV7	3949	9671	2.01%	0.271%
9	7.153	900	913	924	rBV2	22118	65772	13.67%	1.843%
10	7.946	1032	1043	1052	rVB	168022	369341	76.75%	10.351%
11	8.305	1085	1102	1113	rBV	79601	179284	37.25%	5.025%
12	8.848	1181	1191	1204	rBV	228887	465165	96.66%	13.037%
13	10.220	1411	1416	1420	rBV4	2672	5170	1.07%	0.145%
14	10.330	1425	1434	1441	rVV	262095	462610	96.13%	12.966%
15	10.390	1441	1444	1449	rVB5	3424	6429	1.34%	0.180%
16	10.714	1492	1497	1502	rVB	5896	10762	2.24%	0.302%
17	10.781	1502	1508	1509	rBV4	4147	5279	1.10%	0.148%
18	11.073	1552	1556	1561	rBV4	6181	10285	2.14%	0.288%
19	11.640	1641	1649	1657	rVB	280894	481252	100.00%	13.488%
20	12.475	1781	1786	1791	rBV4	4675	8138	1.69%	0.228%
21	12.628	1800	1811	1820	rBV2	192811	326203	67.78%	9.142%
22	12.908	1843	1857	1859	rBV2	4373	10964	2.28%	0.307%
23	12.945	1859	1863	1872	rVB6	6334	13438	2.79%	0.377%
24	13.317	1920	1924	1928	rBV6	2749	5171	1.07%	0.145%
25	13.414	1938	1940	1946	rVB6	3901	5941	1.23%	0.167%
26	13.567	1959	1965	1974	rBV	230571	381027	79.17%	10.679%
27	13.774	1994	1999	2001	rBV4	3518	5965	1.24%	0.167%
28	13.890	2013	2018	2023	rBV9	5194	10518	2.19%	0.295%
29	14.085	2047	2050	2059	rVB3	5313	12777	2.65%	0.358%
30	14.225	2067	2073	2077	rBV6	5588	10419	2.16%	0.292%
31	14.347	2089	2093	2099	rBV9	4664	10040	2.09%	0.281%
32	14.402	2099	2102	2105	rBV5	3717	5241	1.09%	0.147%
33	14.451	2105	2110	2111	rBV4	5325	8131	1.69%	0.228%
34	14.518	2118	2121	2124	rVB5	4275	4825	1.00%	0.135%

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35	14.560	2124	2128	2135	rVB10	4941	9777	2.03%	0.274%
36	14.743	2155	2158	2162	rVB4	8031	11120	2.31%	0.312%
37	14.810	2164	2169	2175	rBV6	12089	28691	5.96%	0.804%
38	14.987	2194	2198	2200	rBV5	4695	7791	1.62%	0.218%
39	15.085	2208	2214	2218	rBV7	11244	24958	5.19%	0.699%
40	15.195	2227	2232	2240	rVB3	12949	28881	6.00%	0.809%
41	15.274	2240	2245	2251	rBV9	5248	10768	2.24%	0.302%
42	15.341	2253	2256	2258	rVV4	10410	14261	2.96%	0.400%
43	15.383	2260	2263	2267	rVV2	18329	31869	6.62%	0.893%
44	15.463	2270	2276	2279	rVV5	12088	31453	6.54%	0.882%
45	15.518	2283	2285	2290	rVV5	12437	24927	5.18%	0.699%
46	15.572	2292	2294	2302	rVB8	11781	19664	4.09%	0.551%
47	15.670	2304	2310	2320	rBV10	12301	39813	8.27%	1.116%
48	15.755	2320	2324	2327	rVB6	4246	7379	1.53%	0.207%
49	15.883	2341	2345	2350	rVB8	12899	23426	4.87%	0.657%
50	15.969	2356	2359	2364	rBV4	6006	8635	1.79%	0.242%
51	16.200	2388	2397	2405	rBV7	18184	49590	10.30%	1.390%
52	16.310	2413	2415	2419	rVB5	5988	7953	1.65%	0.223%
53	16.395	2425	2429	2434	rVB5	10526	19280	4.01%	0.540%
54	16.469	2436	2441	2444	rVV6	7748	16419	3.41%	0.460%
55	16.511	2446	2448	2455	rVB7	7364	12522	2.60%	0.351%
56	16.652	2467	2471	2472	rBV4	8931	11557	2.40%	0.324%

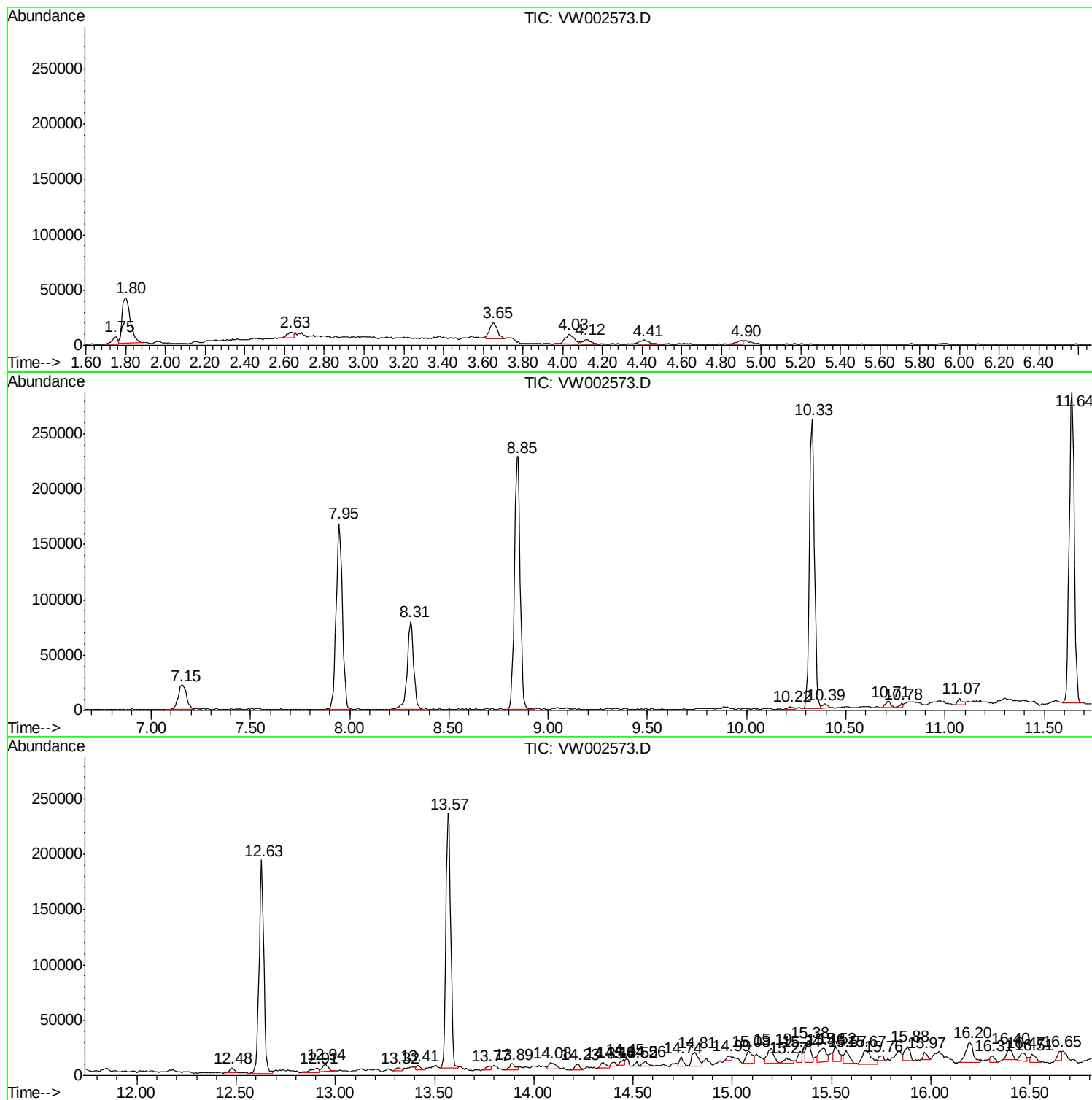
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Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260

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



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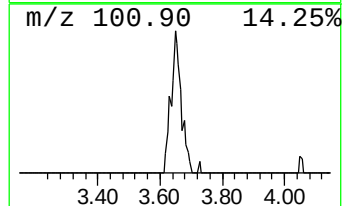
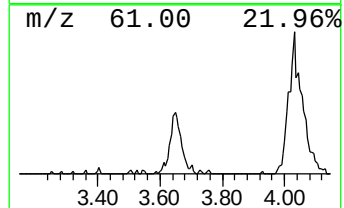
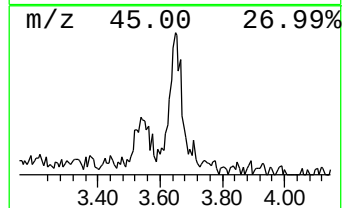
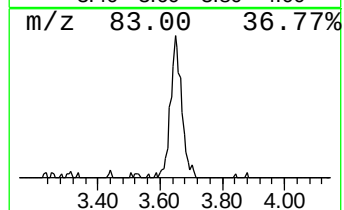
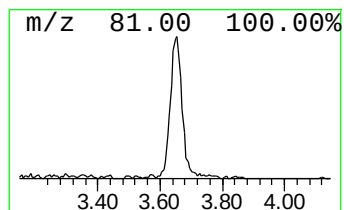
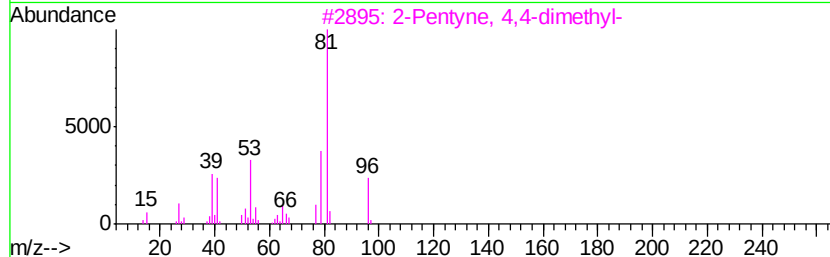
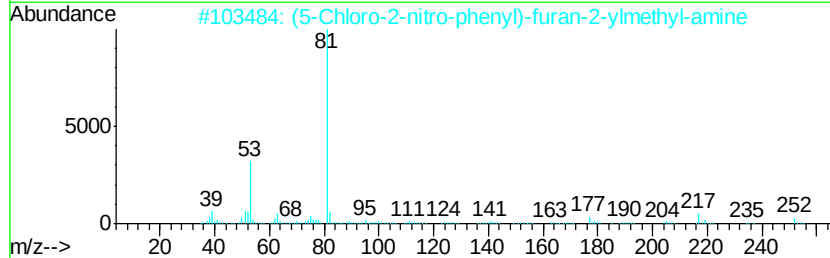
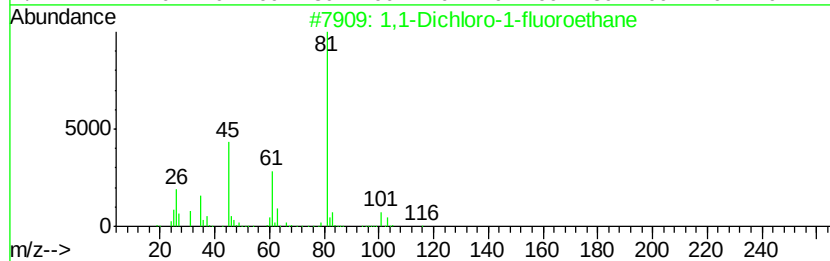
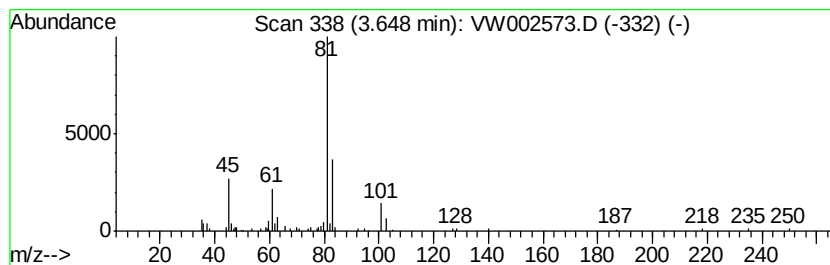
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Quant Title : SW846 8260

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

Peak Number 2 1,1-Dichloro-1-fluoroethane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.65	5.07 ug/l	37484	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1-Dichloro-1-fluoroethane	116	C2H3Cl2F	001717-00-6	53
2		(5-Chloro-2-nitro-phenyl)-furan-...	252	C11H9ClN2O3	347355-88-8	25
3		2-Pentyne, 4,4-dimethyl-	96	C7H12	000999-78-0	9
4		Roflurane	192	C3H4BrF3O	000679-90-3	9
5		Ethane, 1,2-dichloro-1-fluoro-	116	C2H3Cl2F	000430-57-9	9



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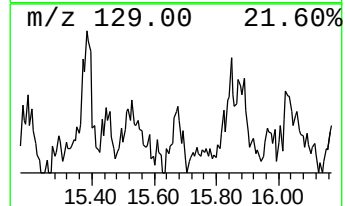
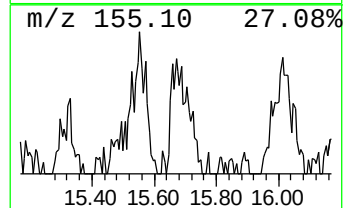
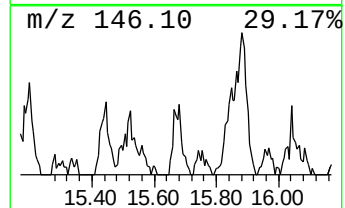
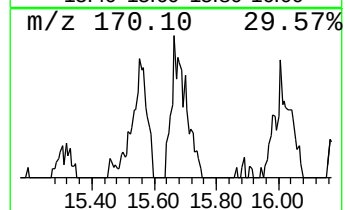
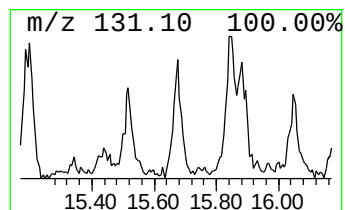
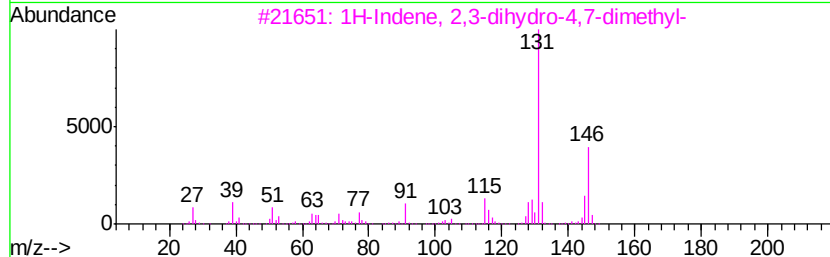
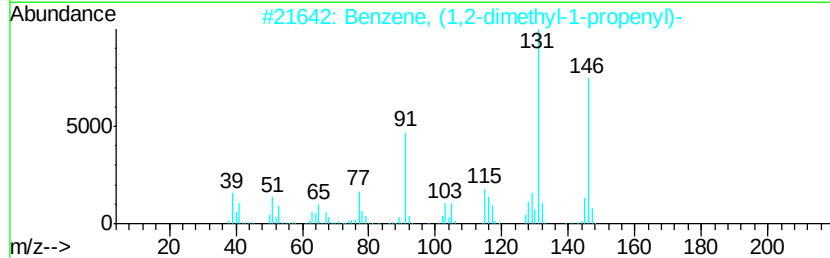
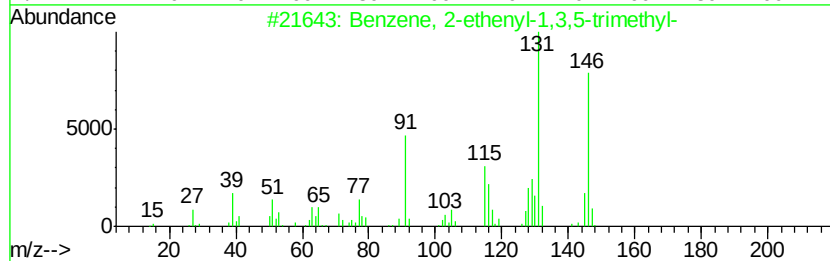
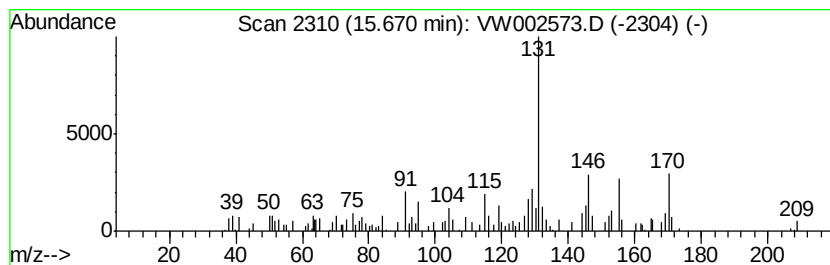
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	5.22 ug/l	39813	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60
2		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	60
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60
4		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	53
5		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	49



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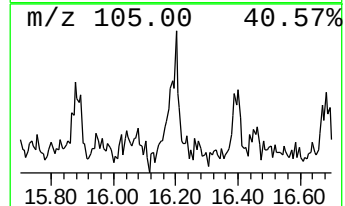
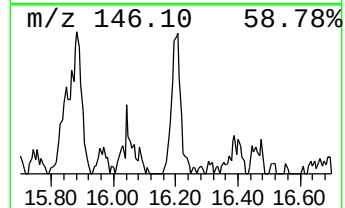
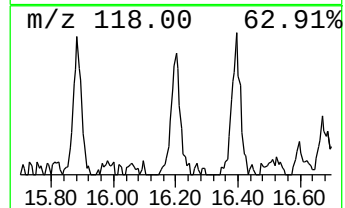
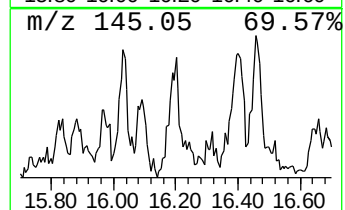
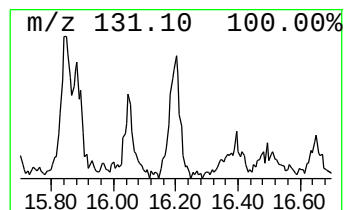
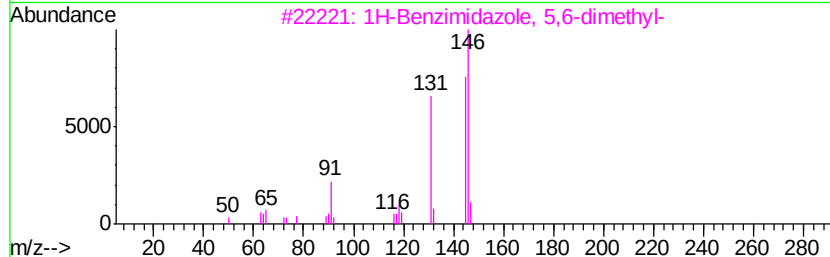
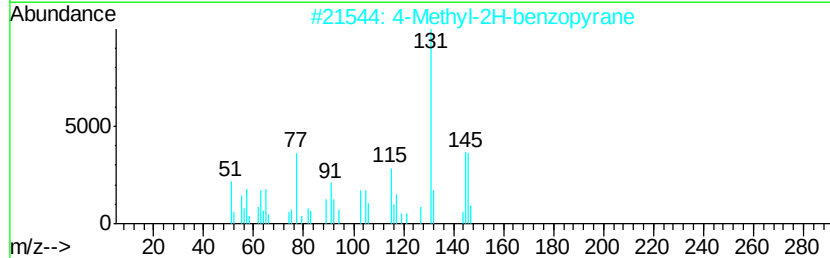
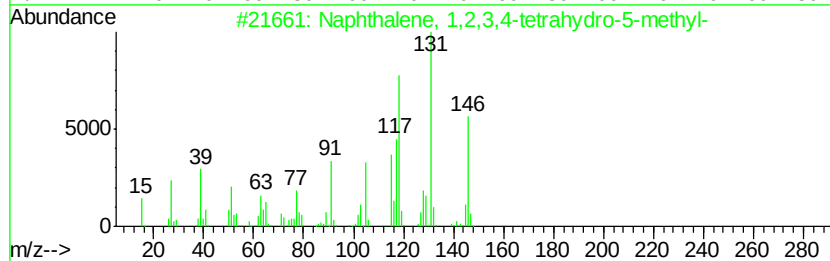
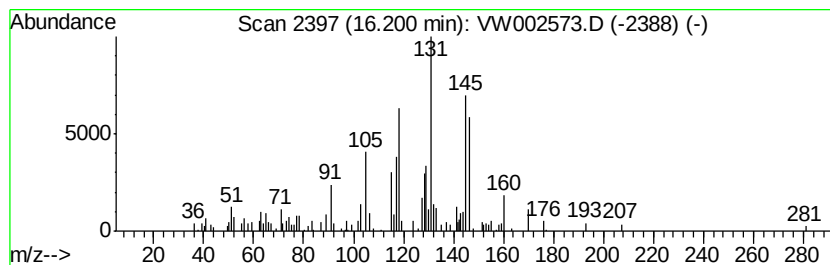
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Naphthalene, 1,2,3,4-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	6.51 ug/l	49590	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	58
2		4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	53
3		1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	53
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1-Dichloro-1-fl...	3.65	5.1	ug/l	37484	1	7.95	369341	50.0
Benzene, 2-etheny...	15.67	5.2	ug/l	39813	4	13.57	381027	50.0
Naphthalene, 1,2,...	16.20	6.5	ug/l	49590	4	13.57	381027	50.0