

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
 Data File : VY021578.D
 Acq On : 20 Mar 2025 13:38
 Operator : SY/MD
 Sample : Q1606-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT24743

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\82Y030425S.M
 Title : SW846 8260

Signal : TIC: VY021578.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.977	40	42	45	rBV	434	573	56.07%	1.076%
2	2.544	131	135	136	rBV2	512	545	53.33%	1.024%
3	2.690	157	159	160	rBV2	700	586	57.34%	1.101%
4	2.879	188	190	191	rBV2	468	422	41.29%	0.793%
5	2.928	196	198	201	rBV2	450	369	36.11%	0.693%
6	3.226	246	247	249	rBV	389	384	37.57%	0.721%
7	3.373	269	271	275	rBV3	625	746	72.99%	1.401%
8	3.458	282	285	287	rBV3	581	649	63.50%	1.219%
9	3.537	296	298	300	rBV	750	672	65.75%	1.262%
10	3.659	315	318	321	rBV2	441	709	69.37%	1.332%
11	3.903	356	358	361	rVB	695	533	52.15%	1.001%
12	4.153	398	399	402	rBV2	591	383	37.48%	0.720%
13	4.372	433	435	438	rBV3	518	397	38.85%	0.746%
14	4.561	464	466	469	rBV2	580	700	68.49%	1.315%
15	4.616	471	475	476	rBV2	339	439	42.95%	0.825%
16	4.683	484	486	489	rVB2	472	492	48.14%	0.924%
17	4.720	489	492	494	rBV2	360	484	47.36%	0.909%
18	4.830	505	510	512	rBV3	639	996	97.46%	1.871%
19	5.025	540	542	544	rBV	361	402	39.33%	0.755%
20	5.208	570	572	573	rVB2	759	433	42.37%	0.813%
21	5.397	601	603	604	rBV	617	403	39.43%	0.757%
22	5.628	639	641	644	rBV3	543	696	68.10%	1.308%
23	5.665	644	647	648	rVB2	499	440	43.05%	0.827%
24	5.970	695	697	700	rVB2	631	698	68.30%	1.311%
25	6.006	702	703	707	rVB3	482	518	50.68%	0.973%
26	6.226	737	739	743	rBV2	484	618	60.47%	1.161%
27	6.567	793	795	798	rVB2	443	455	44.52%	0.855%
28	6.598	798	800	802	rBV	476	482	47.16%	0.905%
29	6.671	809	812	814	rBV2	448	424	41.49%	0.797%
30	6.713	817	819	821	rBV2	561	544	53.23%	1.022%
31	6.787	828	831	832	rBV	565	448	43.84%	0.842%
32	6.823	836	837	840	rVV2	604	512	50.10%	0.962%
33	6.872	843	845	849	rVB4	501	607	59.39%	1.140%
34	7.079	877	879	882	rVV2	525	474	46.38%	0.890%
35	7.262	905	909	911	rBV3	448	709	69.37%	1.332%
36	7.287	911	913	918	rVB3	454	715	69.96%	1.343%

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37	7.384	927	929	931	rBV	431	443	43.35%	0.832%
38	7.439	936	938	940	rBV	441	462	45.21%	0.868%
39	7.799	995	997	1000	rVB3	661	547	53.52%	1.028%
40	8.036	1033	1036	1037	rBV2	440	410	40.12%	0.770%
41	8.213	1064	1065	1069	rVB3	477	402	39.33%	0.755%
42	8.244	1069	1070	1072	rBV	485	400	39.14%	0.751%
43	8.280	1074	1076	1077	rBV2	546	399	39.04%	0.750%
44	8.329	1081	1084	1086	rVB3	558	474	46.38%	0.890%
45	8.414	1095	1098	1099	rBV2	540	536	52.45%	1.007%
46	8.488	1107	1110	1112	rBV2	364	400	39.14%	0.751%
47	8.579	1123	1125	1126	rBV2	639	411	40.22%	0.772%
48	8.786	1157	1159	1160	rBV	471	384	37.57%	0.721%
49	8.908	1177	1179	1182	rVV2	540	425	41.59%	0.798%
50	8.957	1185	1187	1190	rVB2	726	679	66.44%	1.276%
51	9.109	1210	1212	1214	rBV	418	470	45.99%	0.883%
52	9.176	1221	1223	1226	rVB3	580	602	58.90%	1.131%
53	9.378	1253	1256	1257	rBV2	782	518	50.68%	0.973%
54	9.408	1257	1261	1263	rBV3	481	560	54.79%	1.052%
55	9.433	1263	1265	1267	rBV2	552	498	48.73%	0.936%
56	9.463	1267	1270	1271	rVB	447	475	46.48%	0.892%
57	9.506	1274	1277	1278	rBV2	406	365	35.71%	0.686%
58	9.658	1299	1302	1305	rVB2	467	556	54.40%	1.045%
59	9.743	1313	1316	1321	rVB2	666	1017	99.51%	1.911%
60	9.798	1321	1325	1328	rBV3	420	746	72.99%	1.401%
61	9.841	1329	1332	1333	rBV2	554	471	46.09%	0.885%
62	9.896	1338	1341	1343	rBV2	399	408	39.92%	0.766%
63	10.024	1360	1362	1365	rBV2	495	447	43.74%	0.840%
64	10.048	1365	1366	1371	rVB2	560	597	58.41%	1.122%
65	10.115	1371	1377	1380	rBV2	365	658	64.38%	1.236%
66	10.170	1384	1386	1389	rBV3	685	828	81.02%	1.555%
67	10.652	1464	1465	1467	rBV	477	411	40.22%	0.772%
68	10.707	1473	1474	1476	rBV2	485	420	41.10%	0.789%
69	10.743	1479	1480	1483	rVV3	509	467	45.69%	0.877%
70	10.999	1518	1522	1525	rBV3	652	992	97.06%	1.864%
71	11.396	1585	1587	1590	rVB2	527	599	58.61%	1.125%
72	11.591	1618	1619	1621	rBV2	497	397	38.85%	0.746%
73	11.706	1635	1638	1640	rBV2	412	394	38.55%	0.740%
74	11.755	1643	1646	1647	rBV2	452	477	46.67%	0.896%
75	11.871	1663	1665	1668	rBV3	457	536	52.45%	1.007%
76	12.042	1689	1693	1695	rBV3	479	604	59.10%	1.135%

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77	12.292	1731	1734	1735	rBV2	395	390	38.16%	0.733%
78	12.475	1761	1764	1765	rVB	658	541	52.94%	1.016%
79	12.493	1765	1767	1769	rBV	738	590	57.73%	1.108%
80	13.298	1895	1899	1901	rBV2	484	605	59.20%	1.137%
81	13.529	1935	1937	1941	rVB2	466	562	54.99%	1.056%
82	13.590	1943	1947	1950	rBV3	464	705	68.98%	1.324%
83	13.694	1961	1964	1965	rBV	532	388	37.96%	0.729%
84	13.731	1968	1970	1971	rBV	570	398	38.94%	0.748%
85	13.798	1980	1981	1986	rVB2	455	525	51.37%	0.986%
86	14.054	2021	2023	2024	rBV2	619	464	45.40%	0.872%
87	14.169	2040	2042	2047	rVB2	584	722	70.65%	1.356%
88	14.279	2058	2060	2061	rVB	731	378	36.99%	0.710%
89	14.474	2090	2092	2094	rBV2	354	421	41.19%	0.791%
90	14.797	2143	2145	2147	rBV3	570	618	60.47%	1.161%
91	15.029	2181	2183	2185	rVB	557	396	38.75%	0.744%
92	15.273	2219	2223	2224	rBV2	512	699	68.40%	1.313%
93	15.370	2236	2239	2241	rBV2	435	404	39.53%	0.759%
94	15.389	2241	2242	2246	rVV2	717	642	62.82%	1.206%
95	15.498	2258	2260	2261	rBV	568	453	44.32%	0.851%
96	15.559	2268	2270	2273	rVB2	688	562	54.99%	1.056%
97	15.639	2281	2283	2284	rBV2	453	401	39.24%	0.753%
98	15.986	2336	2340	2344	rVB4	636	1022	100.00%	1.920%
99	16.078	2353	2355	2357	rVB2	628	378	36.99%	0.710%
100	16.181	2368	2372	2373	rBV4	476	425	41.59%	0.798%

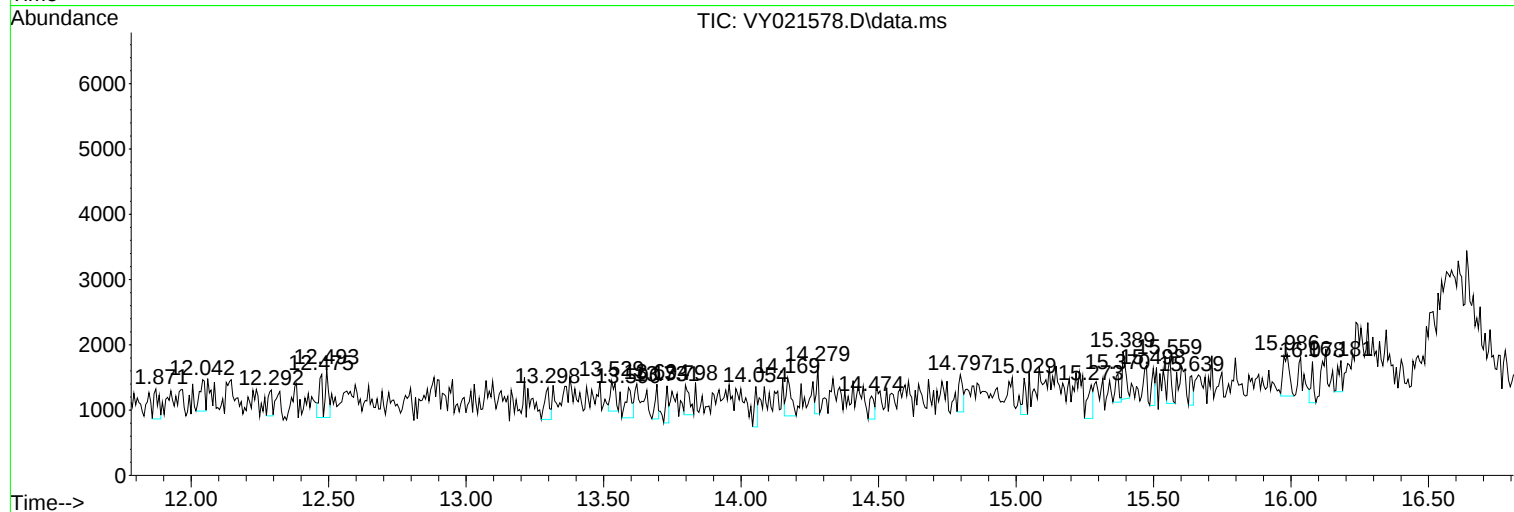
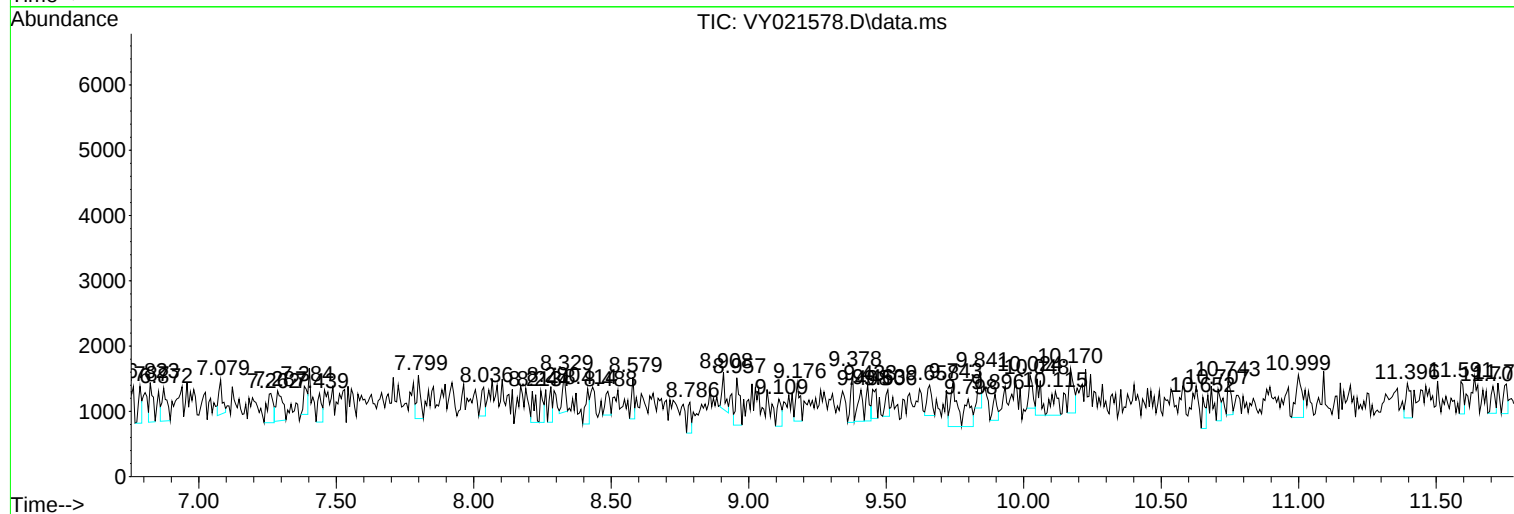
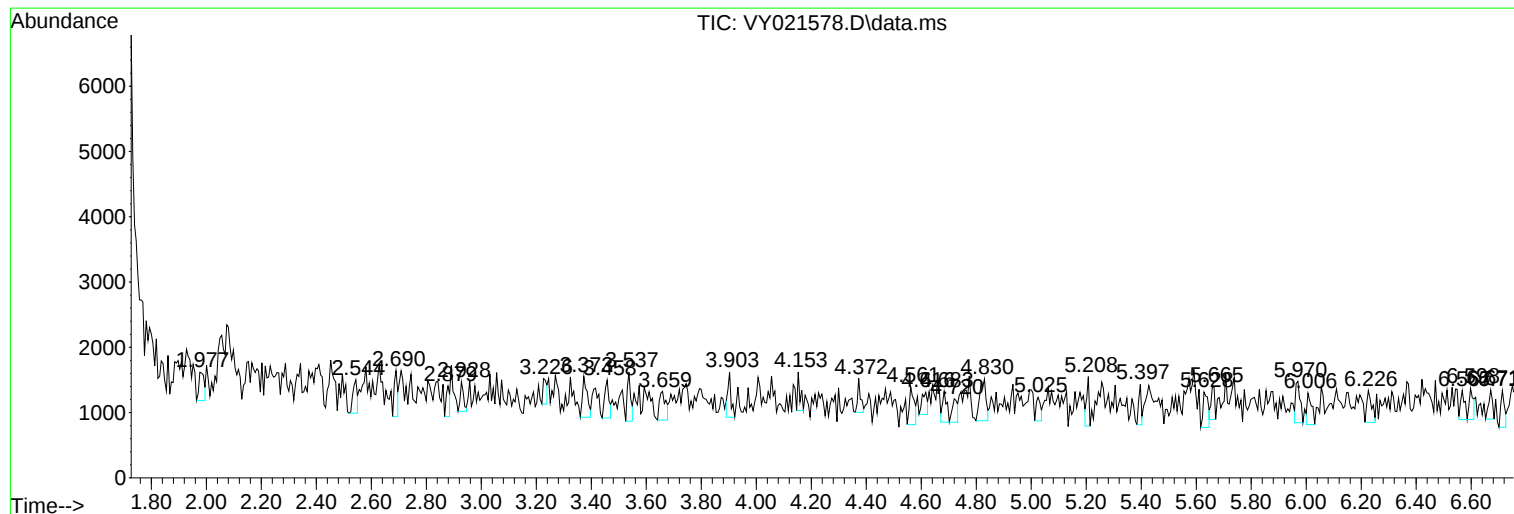
Sum of corrected areas: 53231

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



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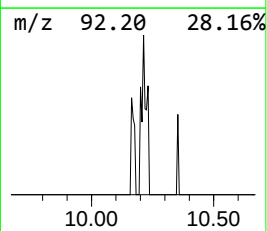
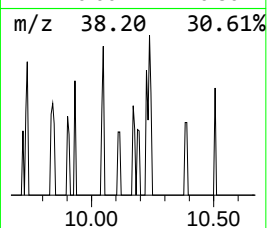
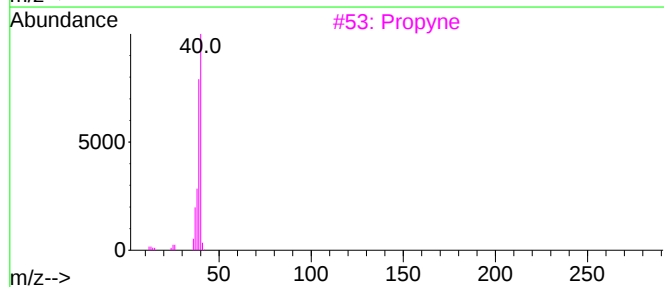
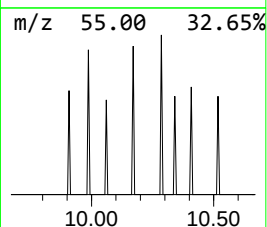
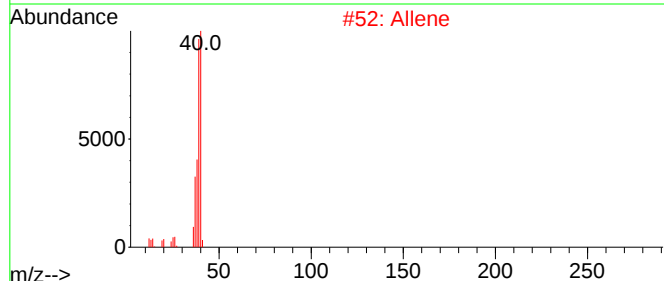
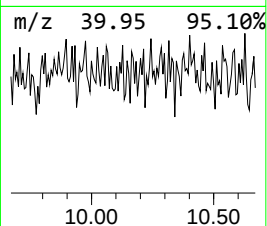
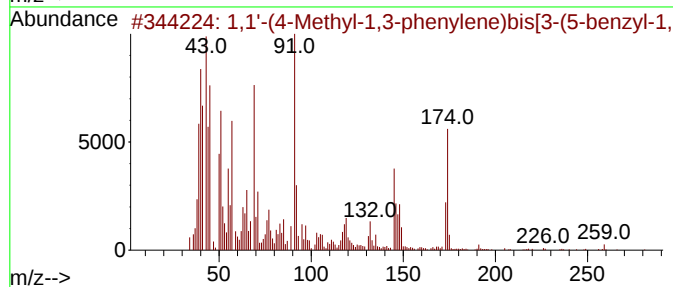
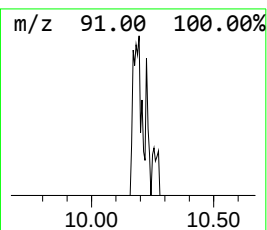
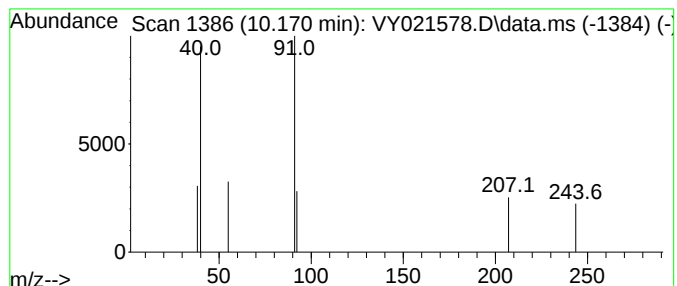
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown10.170 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.170	100.73 ug/l	828	1,4-Difluorobenzene	8.658

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-(4-Methyl-1,3-phenylene)bis...	556	C27H24N8O2S2	1000224-58-6	36		
2	Allene	40	C3H4	000463-49-0	5		
3	Propyne	40	C3H4	000074-99-7	5		
4	Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	4		
5	Phenylalanine, 2-trifluoromethyl...	243	C11H8F3NO2	002261-95-2	4		



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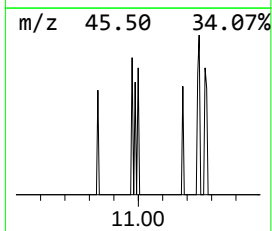
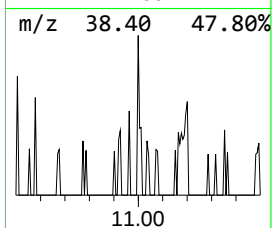
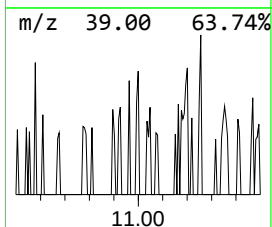
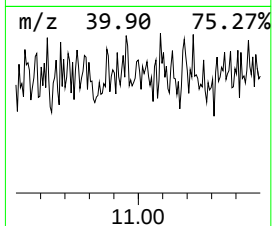
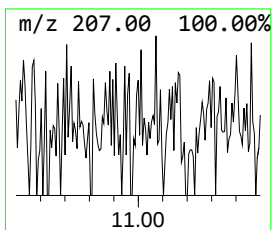
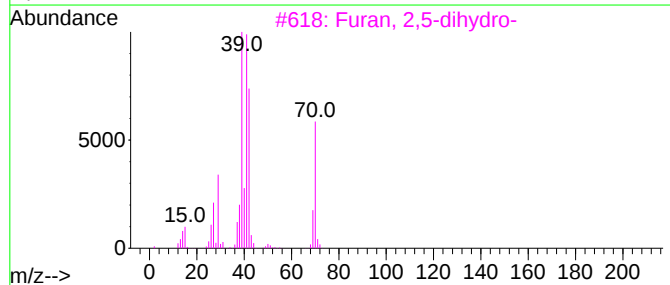
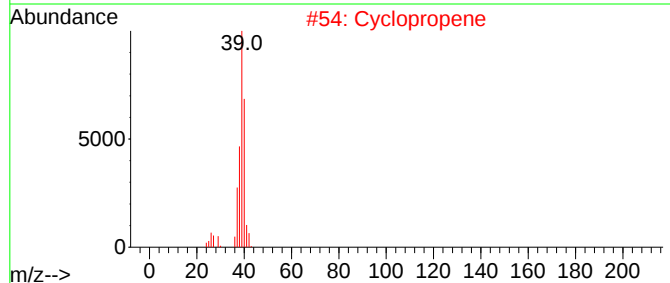
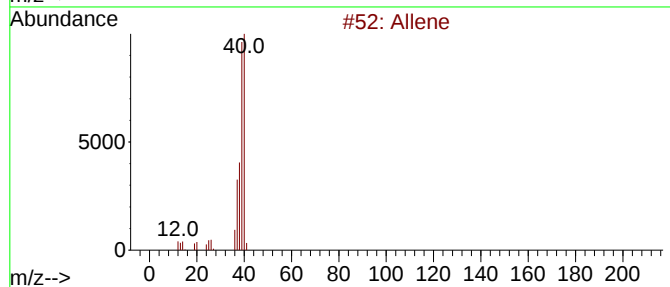
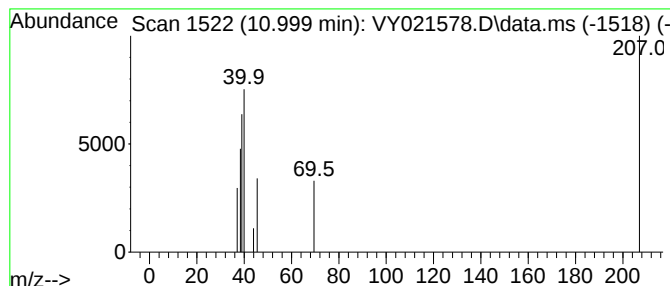
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Peak Number 6 unknown10.999 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	120.68 ug/l	992	1,4-Difluorobenzene	8.658

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Allene	40	C3H4	000463-49-0	38
2			Cyclopropene	40	C3H4	002781-85-3	28
3			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	9
4			2-Furancarboxaldehyde, 5-nitro-	141	C5H3NO4	000698-63-5	9
5			Carbamic acid, N-(4-chlorophenyl...	292	C13H9ClN2O4	003848-41-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown10.170	10.170	100.7	ug/l	828	2	8.658	411	50.0
unknown10.999	10.999	120.7	ug/l	992	2	8.658	411	50.0