

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012523\
 Data File : VY012360.D
 Acq On : 25 Jan 2023 16:41
 Operator : KP/MD
 Sample : MDL03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 26 04:33:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 26 04:31:37 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	161438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	248104	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	223052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	113826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	67791	45.167	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.340%		
35) Dibromofluoromethane	7.716	113	58222	44.319	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.640%		
50) Toluene-d8	10.179	98	210764	40.674	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	81.340%		
62) 4-Bromofluorobenzene	12.483	95	77306	41.743	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	83.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	3775	2.676	ug/l	98
3) Chloromethane	2.113	50	3643	2.797	ug/l	93
4) Vinyl Chloride	2.253	62	4052	2.665	ug/l	98
5) Bromomethane	2.650	94	4004	3.407	ug/l #	80
6) Chloroethane	2.796	64	2786	2.810	ug/l	91
7) Trichlorofluoromethane	3.131	101	8788	2.962	ug/l	100
8) Diethyl Ether	3.534	74	2338	2.648	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.906	101	3915	2.711	ug/l	88
10) Methyl Iodide	4.088	142	4834	2.203	ug/l	96
11) Tert butyl alcohol	4.936	59	7157	39.150	ug/l #	77
12) 1,1-Dichloroethene	3.869	96	3887	2.622	ug/l	90
13) Acrolein	3.741	56	1138	15.090	ug/l	95
14) Allyl chloride	4.485	41	4577	2.497	ug/l #	84
15) Acrylonitrile	5.168	53	4953	12.844	ug/l	97
16) Acetone	3.948	43	6846	15.229	ug/l	93
17) Carbon Disulfide	4.198	76	11986	2.613	ug/l	97
18) Methyl Acetate	4.479	43	3125	3.107	ug/l #	80
19) Methyl tert-butyl Ether	5.216	73	10852	2.626	ug/l	100
20) Methylene Chloride	4.716	84	13598	5.528	ug/l	85
21) trans-1,2-Dichloroethene	5.222	96	4660	2.816	ug/l #	83
22) Diisopropyl ether	6.119	45	8607	2.355	ug/l #	79
23) Vinyl Acetate	6.058	43	25006	10.979	ug/l #	91
24) 1,1-Dichloroethane	6.021	63	6972	2.750	ug/l	98
25) 2-Butanone	6.984	43	7571	15.256	ug/l	93
26) 2,2-Dichloropropane	6.972	77	9841	3.576	ug/l	86
27) cis-1,2-Dichloroethene	6.984	96	4847	2.667	ug/l	91
28) Bromochloromethane	7.338	49	1820	3.287	ug/l #	67
29) Tetrahydrofuran	7.338	42	3575	13.114	ug/l #	76
30) Chloroform	7.502	83	8251	2.757	ug/l	98
31) Cyclohexane	7.789	56	8309	3.530	ug/l #	60
32) 1,1,1-Trichloroethane	7.710	97	8130	2.744	ug/l	98
36) 1,1-Dichloropropene	7.917	75	6163	2.760	ug/l	93
37) Ethyl Acetate	7.070	43	2513	2.553	ug/l #	87
38) Carbon Tetrachloride	7.899	117	8223	2.852	ug/l #	95
39) Methylcyclohexane	9.185	83	7636	2.799	ug/l #	89
40) Benzene	8.161	78	17688	2.745	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	1509m	2.608	ug/l	
42) 1,2-Dichloroethane	8.234	62	5888	2.870	ug/l	100
43) Isopropyl Acetate	8.271	43	4579	2.501	ug/l #	90
44) Trichloroethene	8.935	130	5179	2.689	ug/l	93
45) 1,2-Dichloropropane	9.216	63	3522	2.619	ug/l	98
46) Dibromomethane	9.307	93	2303	2.558	ug/l	89
47) Bromodichloromethane	9.496	83	6157	2.717	ug/l	94
48) Methyl methacrylate	9.295	41	2164	2.565	ug/l	92
49) 1,4-Dioxane	9.295	88	585	47.693	ug/l #	75
51) 4-Methyl-2-Pentanone	10.069	43	11657	11.938	ug/l	94
52) Toluene	10.246	92	11386	2.654	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	6433	2.714	ug/l #	87
54) cis-1,3-Dichloropropene	9.929	75	6564	2.572	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	3423	2.676	ug/l	97
56) Ethyl methacrylate	10.514	69	4207	2.507	ug/l	90
57) 1,3-Dichloropropane	10.788	76	5730	2.743	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	7164	12.904	ug/l #	85
59) 2-Hexanone	10.831	43	8184	11.009	ug/l	92
60) Dibromochloromethane	10.984	129	4459	2.629	ug/l	99
61) 1,2-Dibromoethane	11.087	107	3236	2.622	ug/l	97
64) Tetrachloroethene	10.715	164	5723	2.812	ug/l	93
65) Chlorobenzene	11.514	112	12295	2.694	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	4731	2.746	ug/l	98
67) Ethyl Benzene	11.593	91	21456	2.631	ug/l	95
68) m/p-Xylenes	11.703	106	17015	5.276	ug/l	97
69) o-Xylene	12.032	106	7872	2.556	ug/l	97
70) Styrene	12.044	104	13119	2.549	ug/l	98
71) Bromoform	12.209	173	2922	2.655	ug/l #	98
73) Isopropylbenzene	12.331	105	20664	2.518	ug/l	98
74) N-amyl acetate	12.148	43	3403	2.115	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	3456	2.673	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	2628m	2.511	ug/l	
77) Bromobenzene	12.605	156	5322	2.695	ug/l	91
78) n-propylbenzene	12.672	91	25373	2.642	ug/l	97
79) 2-Chlorotoluene	12.758	91	14023	2.582	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	17834	2.499	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	1266m	2.492	ug/l	
82) 4-Chlorotoluene	12.855	91	14425	2.529	ug/l	95
83) tert-Butylbenzene	13.075	119	16182	2.602	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	17357	2.467	ug/l	98
85) sec-Butylbenzene	13.251	105	22324	2.521	ug/l	95
86) p-Isopropyltoluene	13.373	119	19007	2.457	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	10768	2.741	ug/l	97
88) 1,4-Dichlorobenzene	13.447	146	10522	2.686	ug/l	85
89) n-Butylbenzene	13.697	91	16888	2.519	ug/l	96
90) Hexachloroethane	13.965	117	3659	2.620	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	9482	2.705	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	799	2.991	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	5305	2.362	ug/l	98
94) Hexachlorobutadiene	15.117	225	3587	2.653	ug/l	95
95) Naphthalene	15.239	128	9615	2.169	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	4520	2.339	ug/l	98

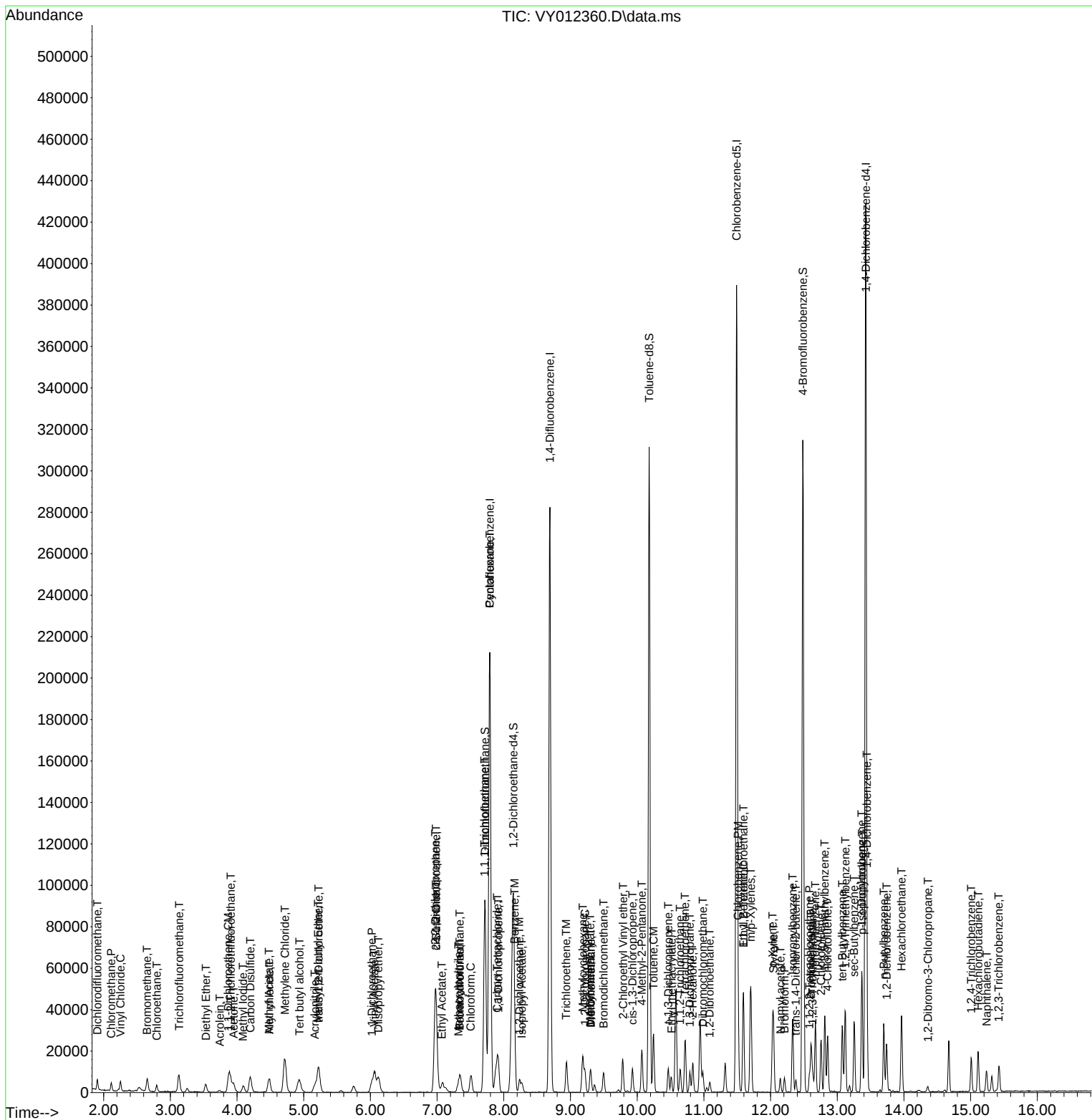
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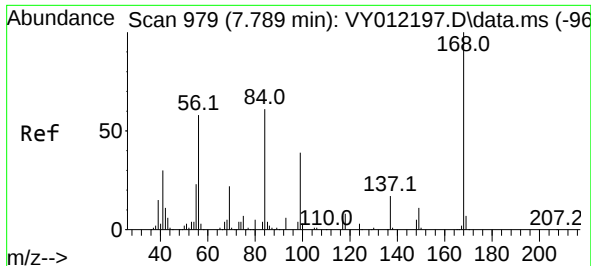
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

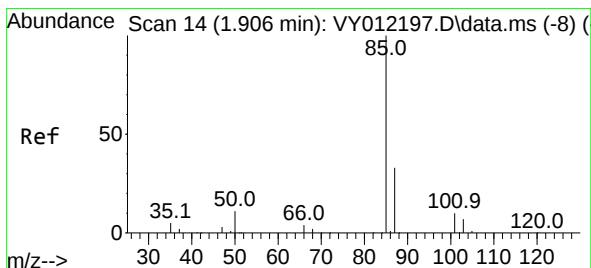
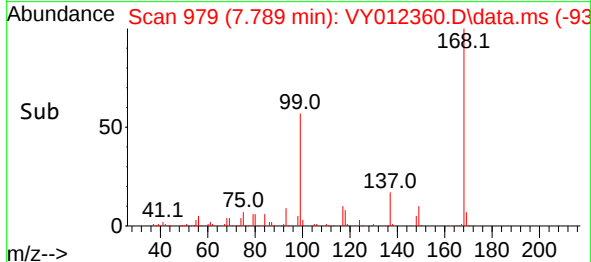
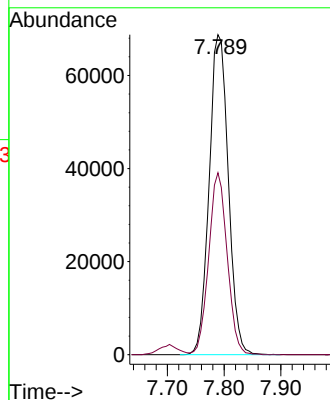
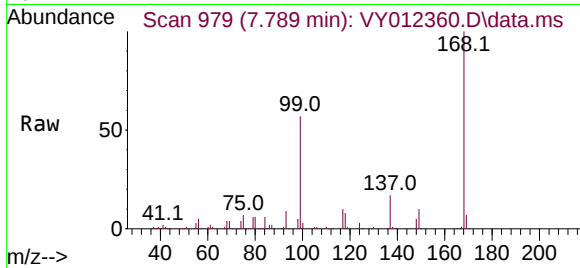
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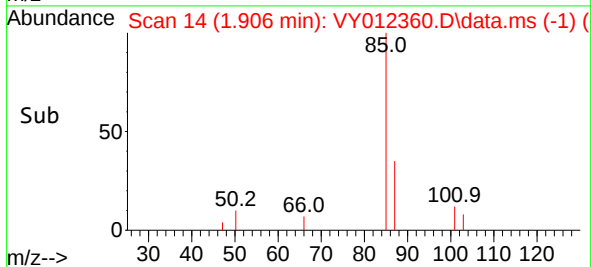
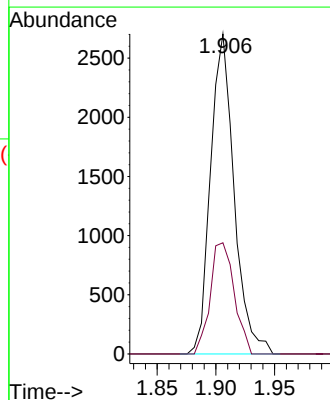
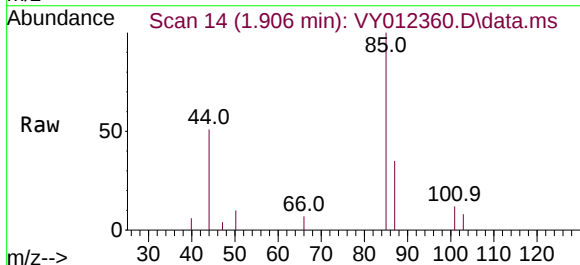
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY012360.D
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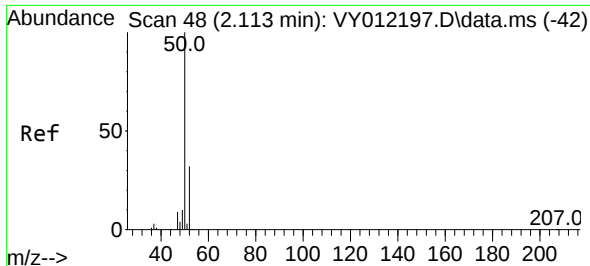
Tgt Ion:168 Resp: 161438
Ion Ratio Lower Upper
168 100
99 56.9 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 2.676 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

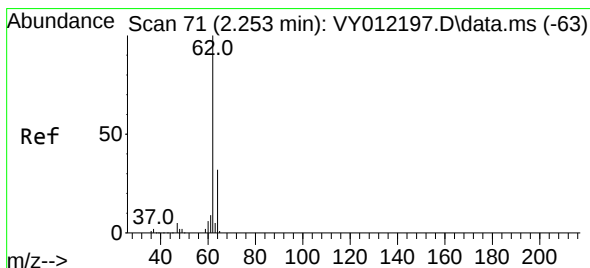
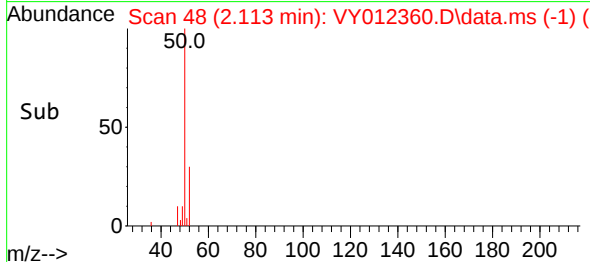
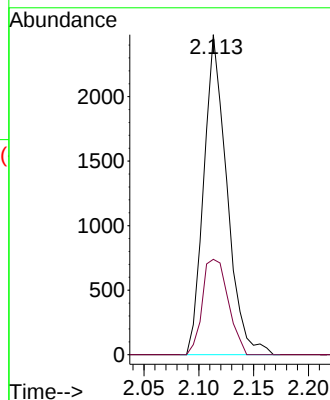
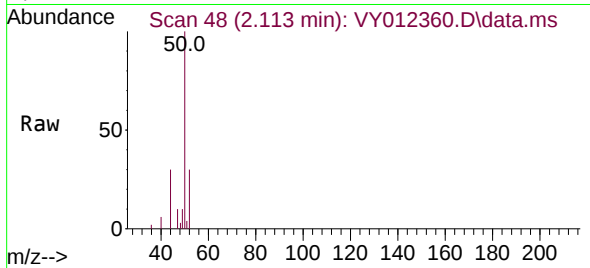
Tgt Ion: 85 Resp: 3775
Ion Ratio Lower Upper
85 100
87 34.8 16.8 50.4





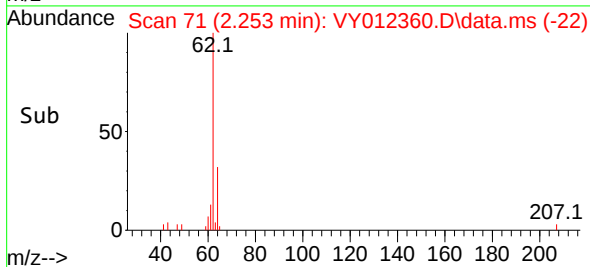
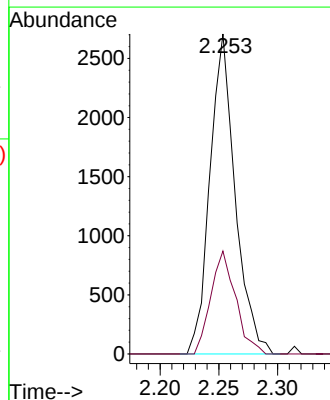
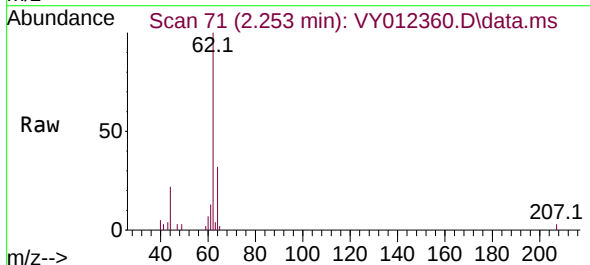
#3
Chloromethane
Concen: 2.797 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

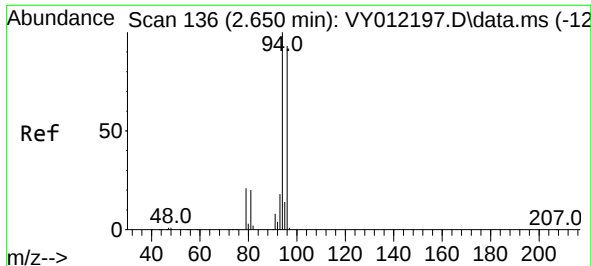
Tgt Ion: 50 Resp: 3643
Ion Ratio Lower Upper
50 100
52 29.8 26.8 40.2



#4
Vinyl Chloride
Concen: 2.665 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

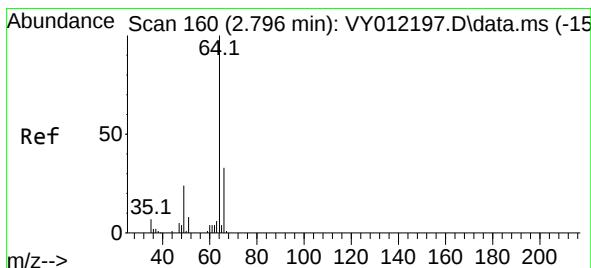
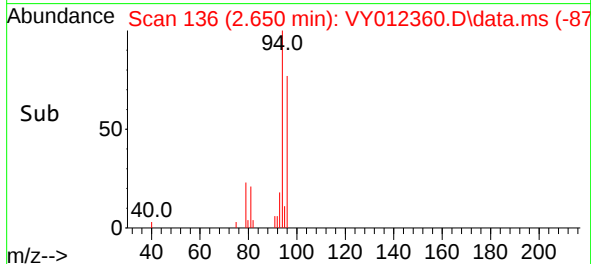
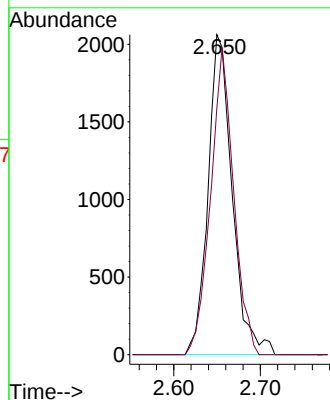
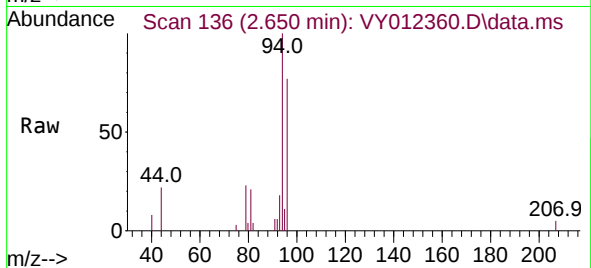
Tgt Ion: 62 Resp: 4052
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





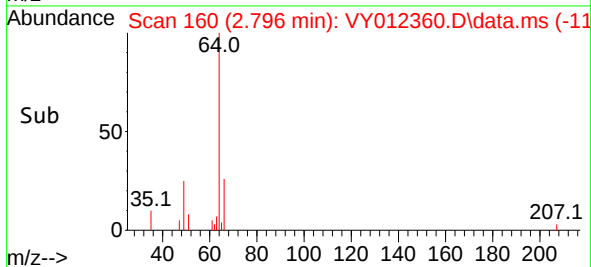
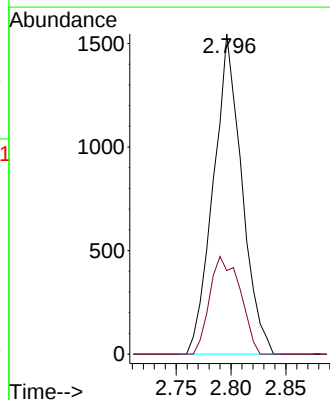
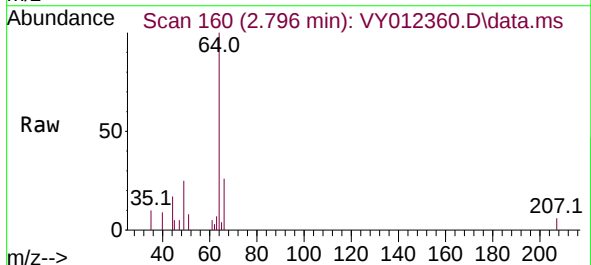
#5
Bromomethane
Concen: 3.407 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

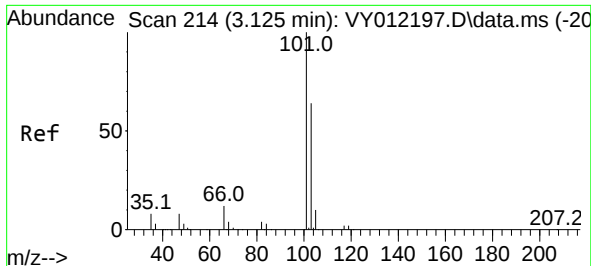
Tgt Ion: 94 Resp: 4004
Ion Ratio Lower Upper
94 100
96 77.1 77.4 116.2#



#6
Chloroethane
Concen: 2.810 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

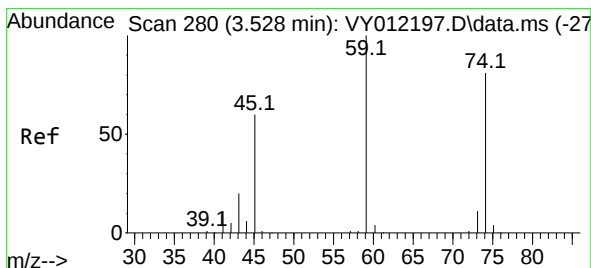
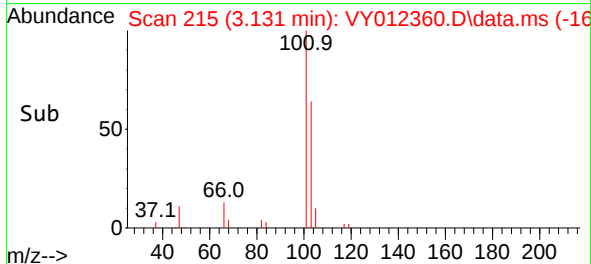
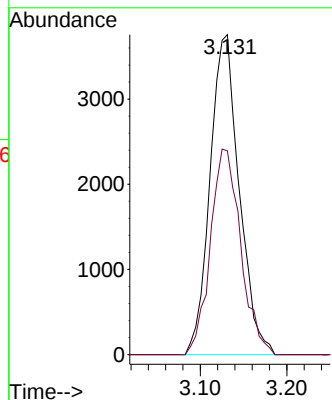
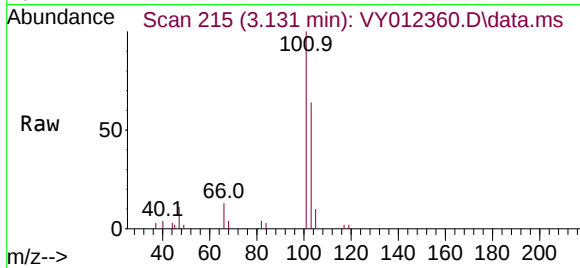
Tgt Ion: 64 Resp: 2786
Ion Ratio Lower Upper
64 100
66 26.1 25.0 37.4





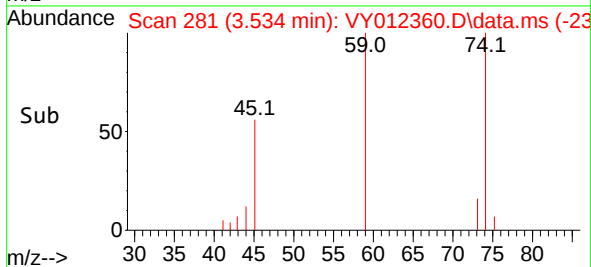
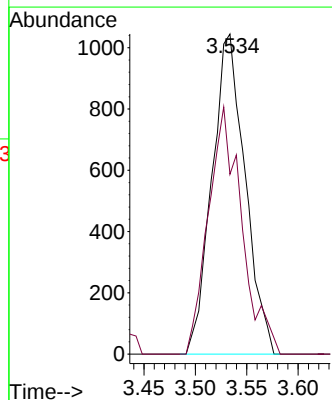
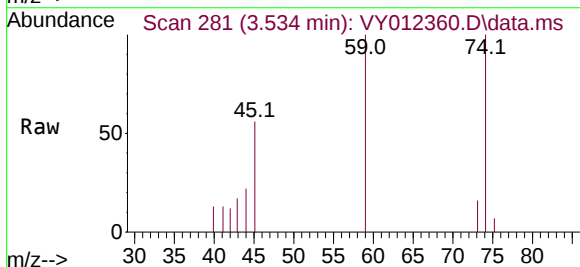
#7
Trichlorofluoromethane
Concen: 2.962 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

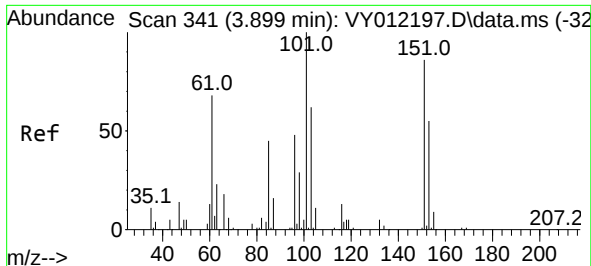
Tgt Ion:101 Resp: 8788
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.6



#8
Diethyl Ether
Concen: 2.648 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012360.D
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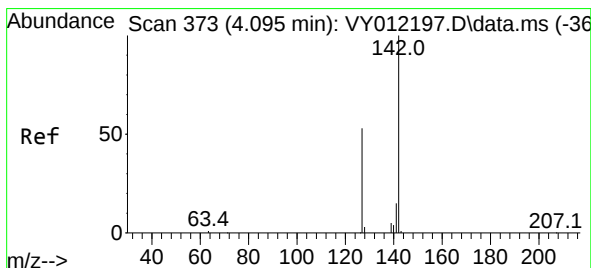
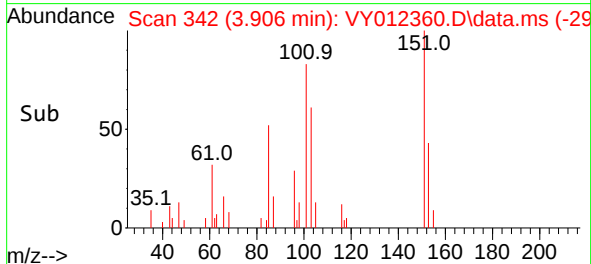
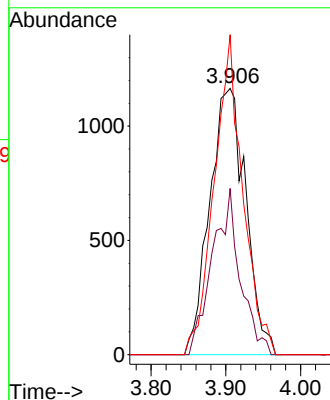
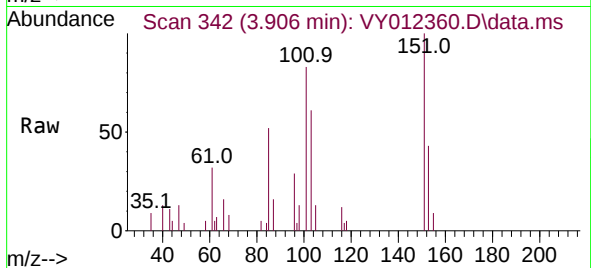
Tgt Ion: 74 Resp: 2338
Ion Ratio Lower Upper
74 100
45 78.0 46.8 140.3





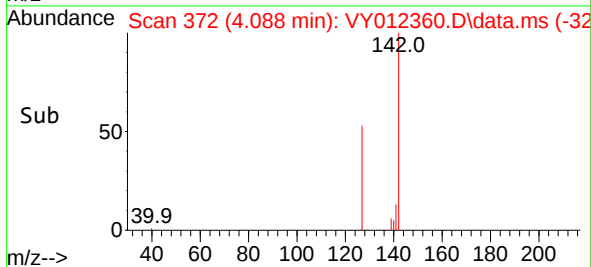
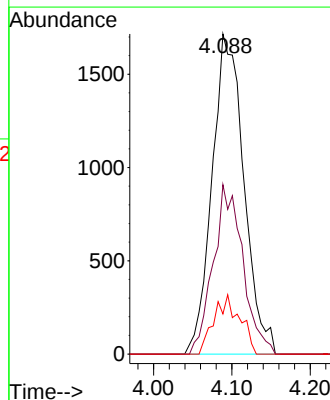
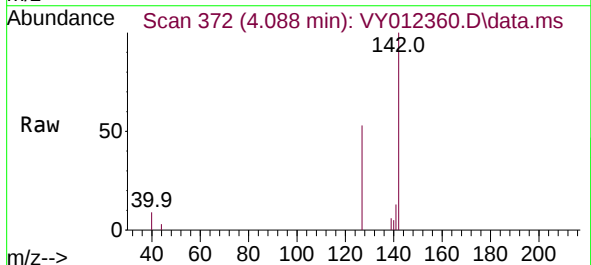
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.711 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

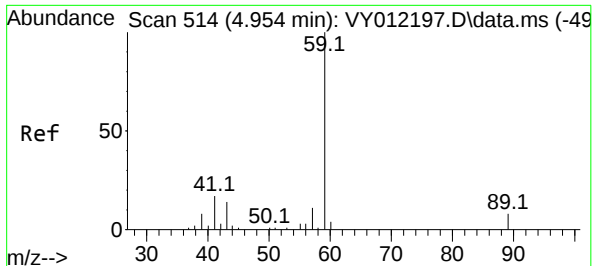
Tgt Ion:101 Resp: 3915
Ion Ratio Lower Upper
101 100
85 48.3 36.2 54.2
151 95.0 64.2 96.2



#10
Methyl Iodide
Concen: 2.203 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

Tgt Ion:142 Resp: 4834
Ion Ratio Lower Upper
142 100
127 49.3 37.0 55.4
141 15.1 11.4 17.0

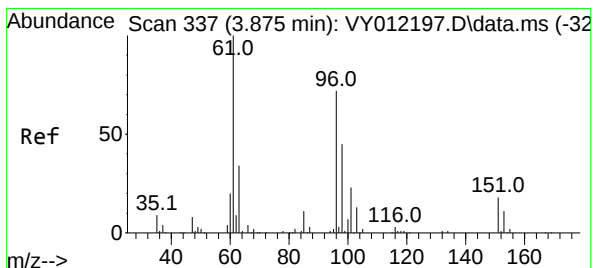
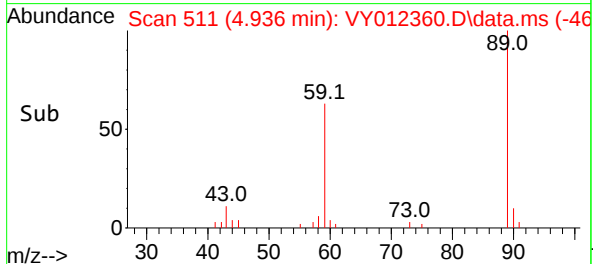
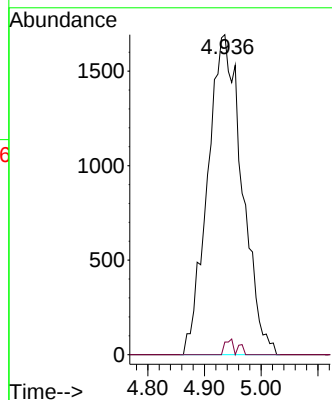
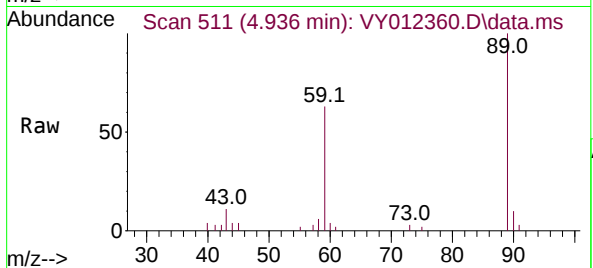




#11

Tert butyl alcohol
Concen: 39.150 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

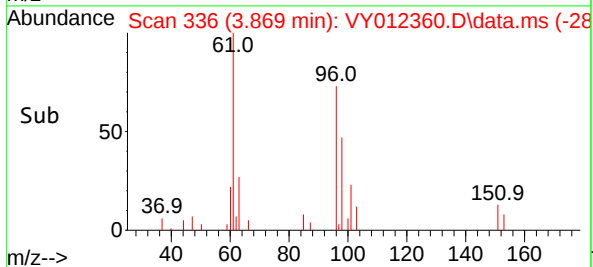
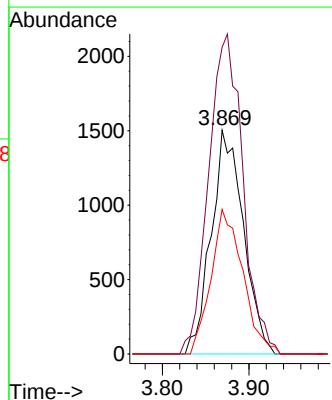
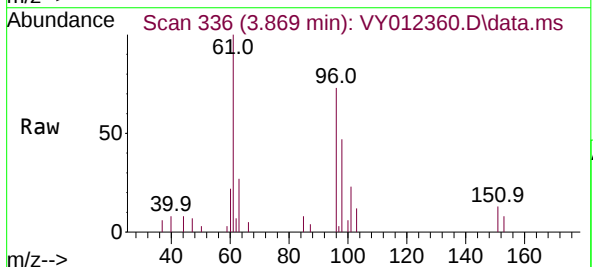
Tgt Ion: 59 Resp: 7157
Ion Ratio Lower Upper
59 100
57 1.1 7.4 11.2#

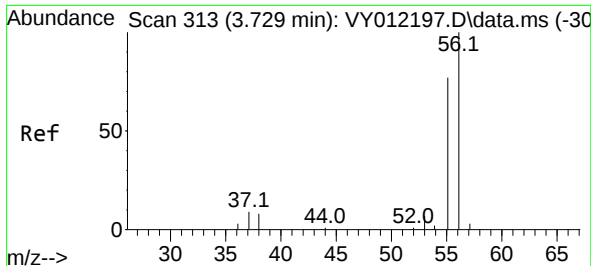


#12

1,1-Dichloroethene
Concen: 2.622 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

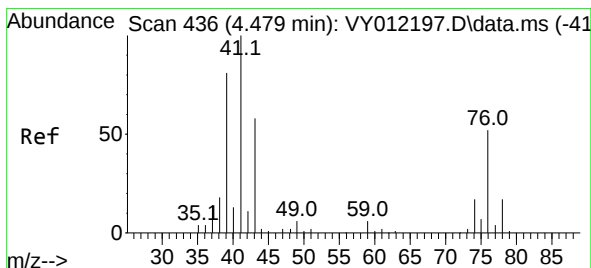
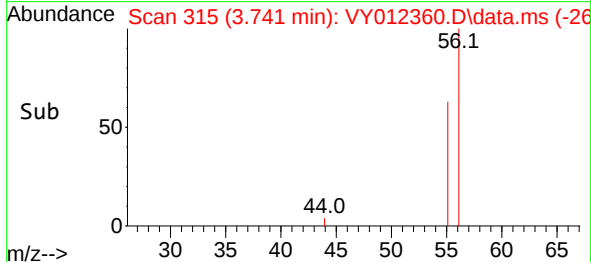
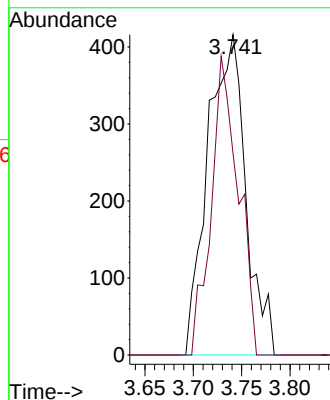
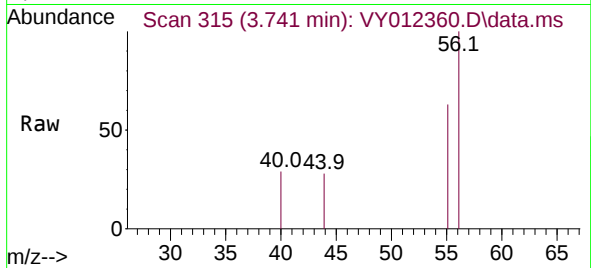
Tgt Ion: 96 Resp: 3887
Ion Ratio Lower Upper
96 100
61 137.1 122.0 183.0
98 64.6 48.6 73.0





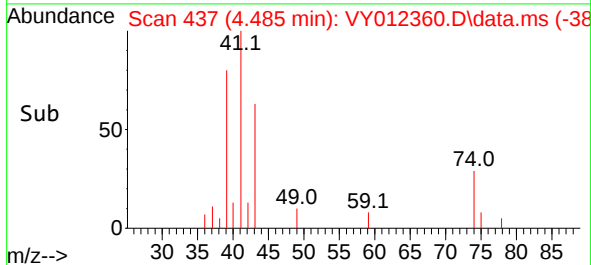
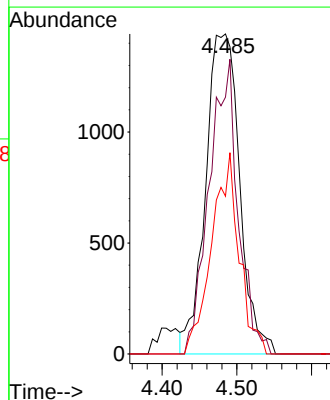
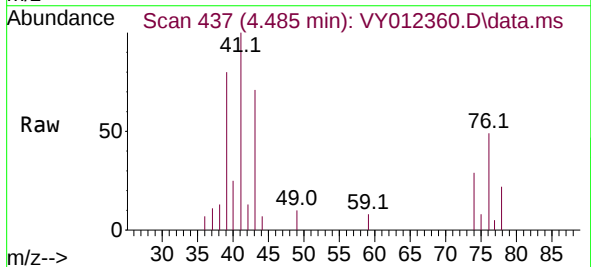
#13
Acrolein
Concen: 15.090 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.012 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

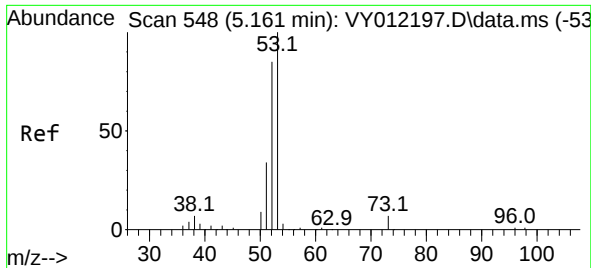
Tgt Ion: 56 Resp: 1138
Ion Ratio Lower Upper
56 100
55 66.5 56.6 85.0



#14
Allyl chloride
Concen: 2.497 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

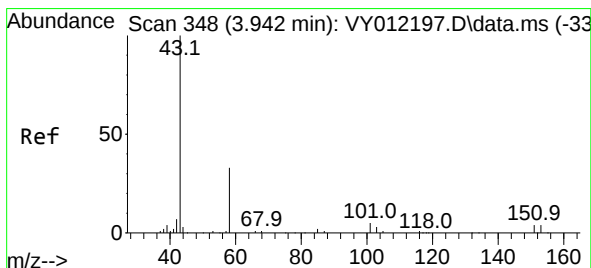
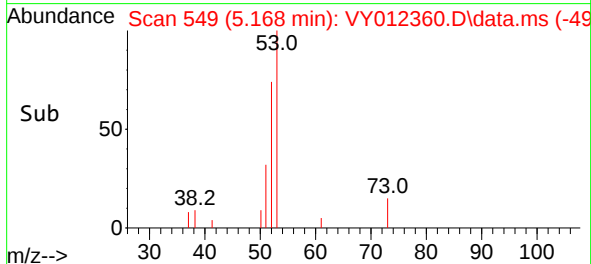
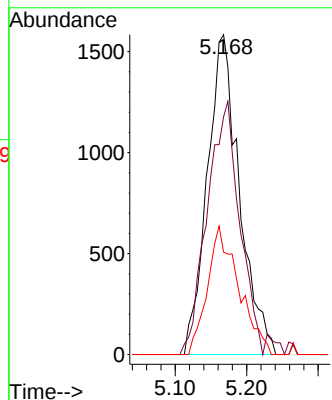
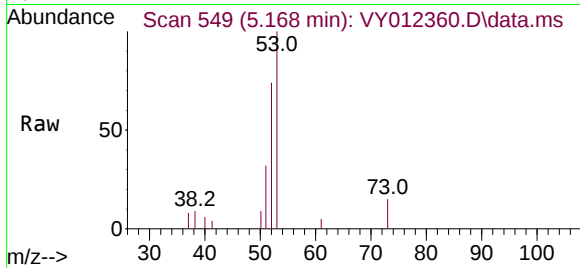
Tgt Ion: 41 Resp: 4577
Ion Ratio Lower Upper
41 100
39 78.1 53.5 80.3
76 50.5 31.1 46.7#





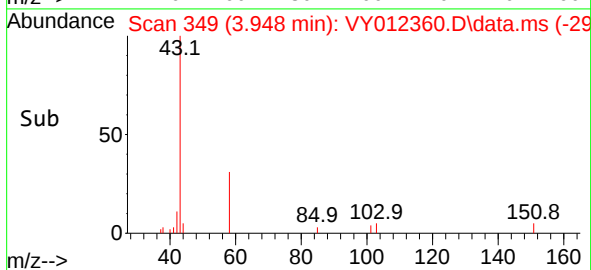
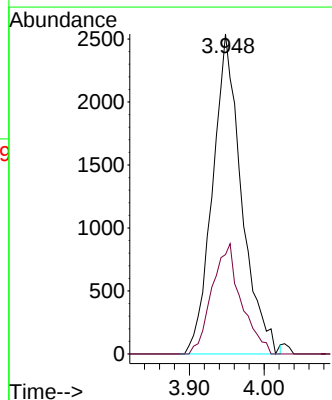
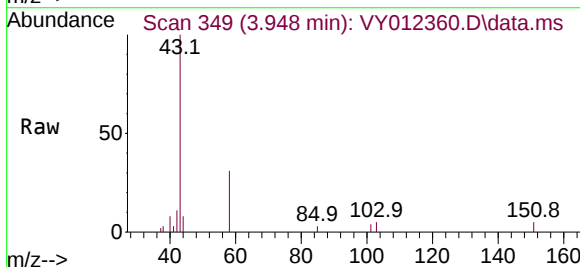
#15
Acrylonitrile
Concen: 12.844 ug/l
RT: 5.168 min Scan# 549
Delta R.T. 0.007 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

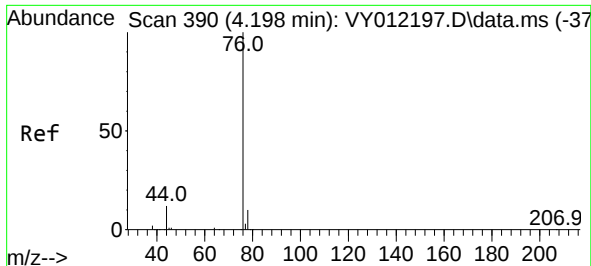
Tgt Ion: 53	Resp: 4953
Ion Ratio	Lower Upper
53 100	
52 79.8	65.1 97.7
51 39.2	28.7 43.1



#16
Acetone
Concen: 15.229 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

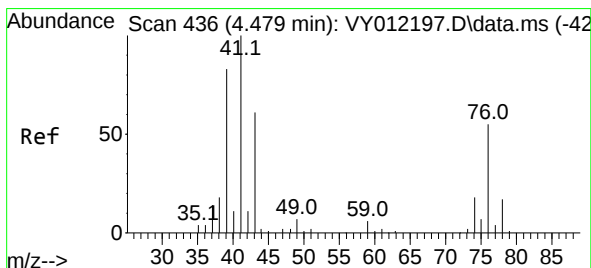
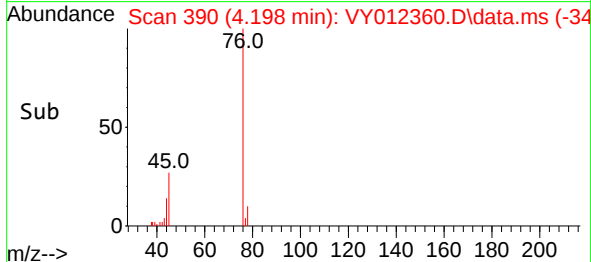
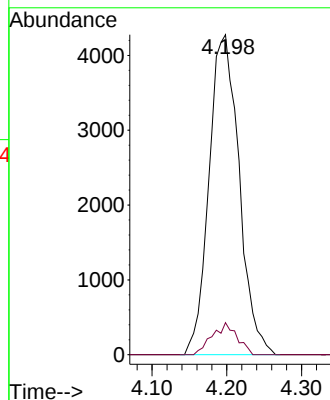
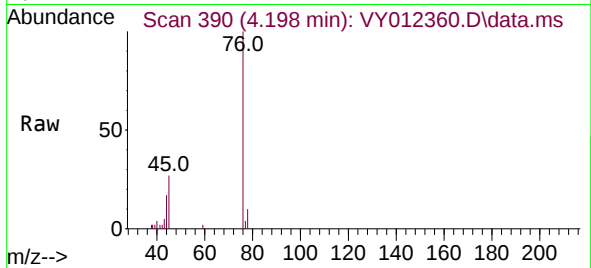
Tgt Ion: 43	Resp: 6846
Ion Ratio	Lower Upper
43 100	
58 31.1	27.9 41.9





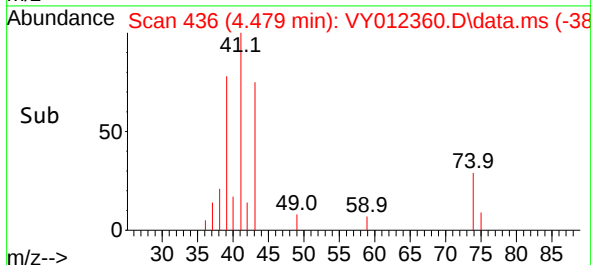
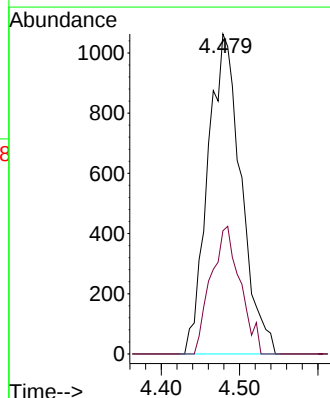
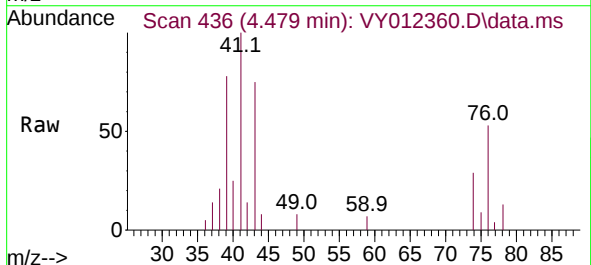
#17
Carbon Disulfide
Concen: 2.613 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

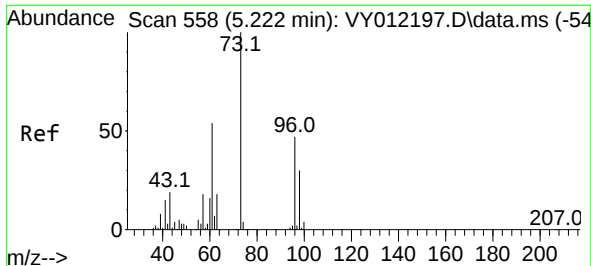
Tgt Ion: 76 Resp: 11986
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8



#18
Methyl Acetate
Concen: 3.107 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

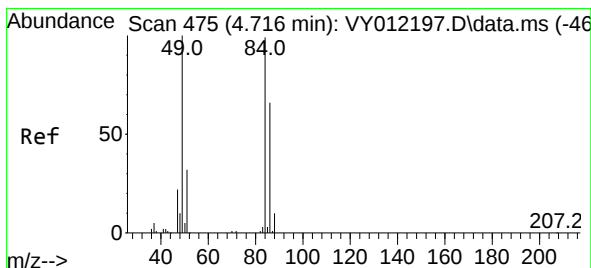
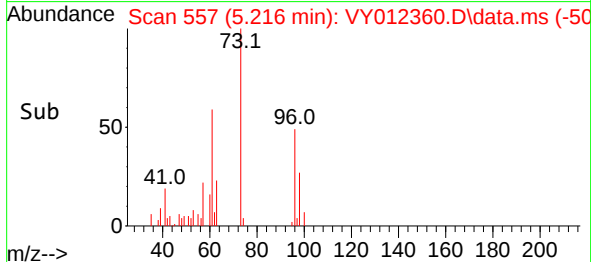
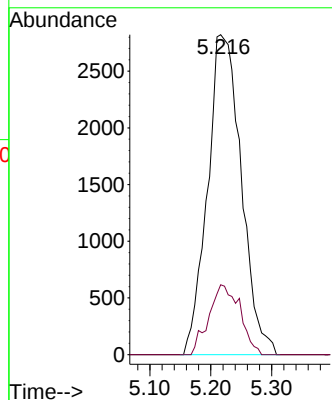
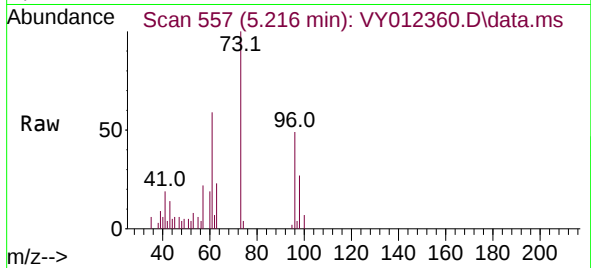
Tgt Ion: 43 Resp: 3125
Ion Ratio Lower Upper
43 100
74 35.1 20.1 30.1#





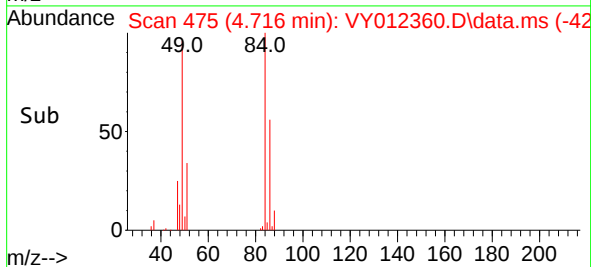
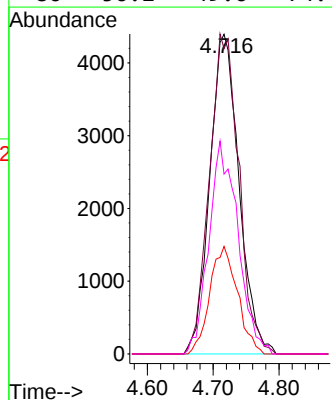
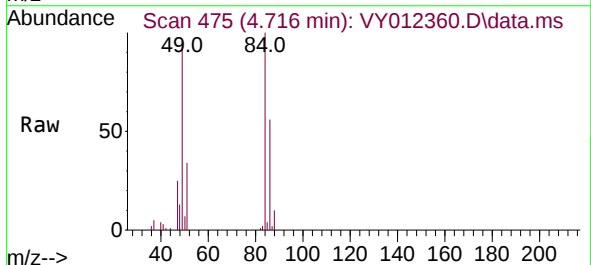
#19
Methyl tert-butyl Ether
Concen: 2.626 ug/l
RT: 5.216 min Scan# 557
Delta R.T. -0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

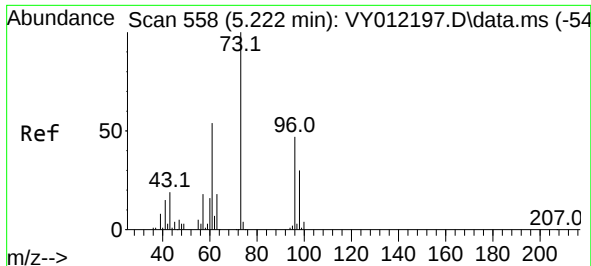
Tgt Ion: 73 Resp: 10852
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.0



#20
Methylene Chloride
Concen: 5.528 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

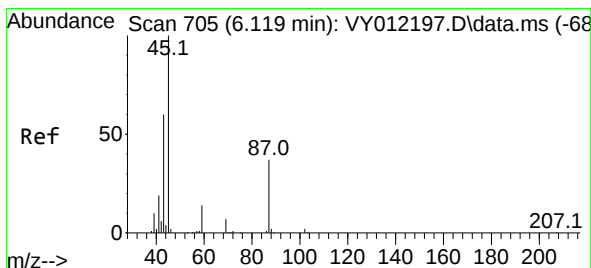
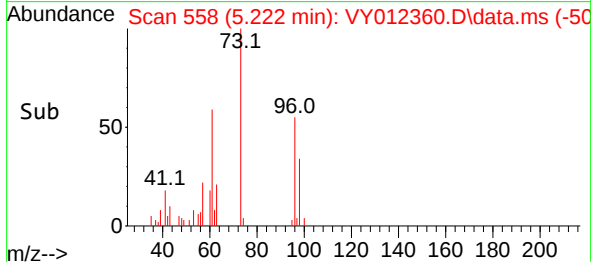
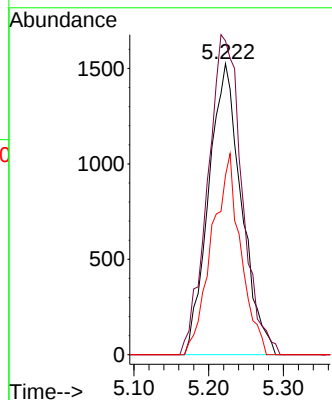
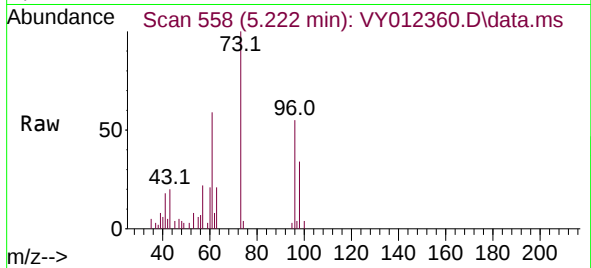
Tgt Ion: 84 Resp: 13598
Ion Ratio Lower Upper
84 100
49 95.6 95.4 143.2
51 33.6 29.9 44.9
86 56.2 49.6 74.4





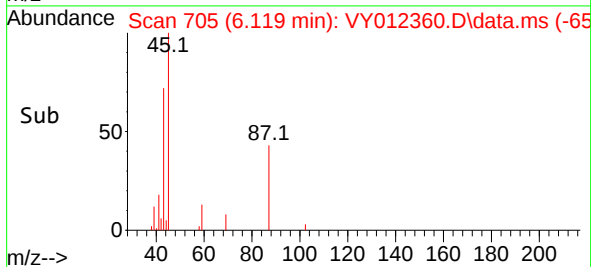
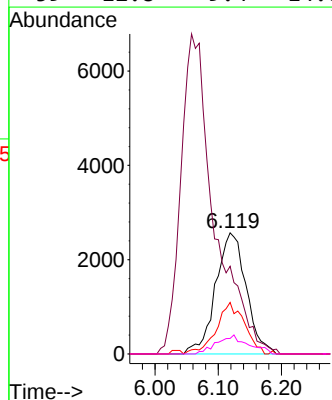
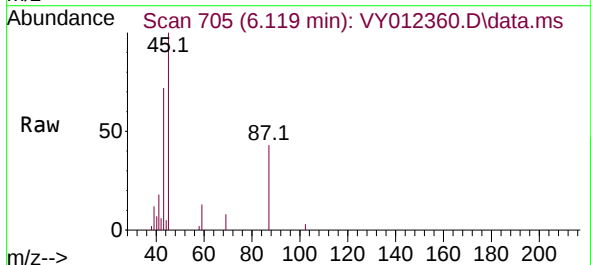
#21
trans-1,2-Dichloroethene
Concen: 2.816 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

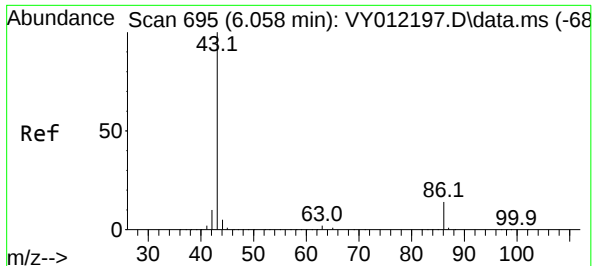
Tgt Ion: 96 Resp: 4660
Ion Ratio Lower Upper
96 100
61 107.8 108.0 162.0#
98 61.6 51.6 77.4



#22
Diisopropyl ether
Concen: 2.355 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

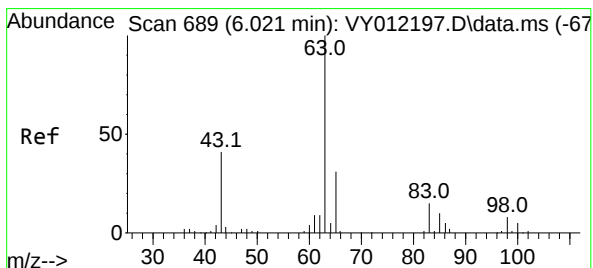
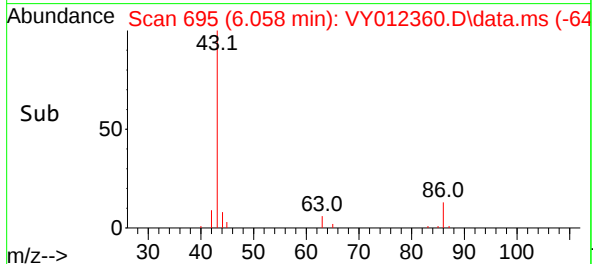
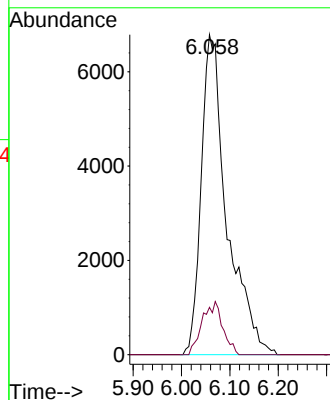
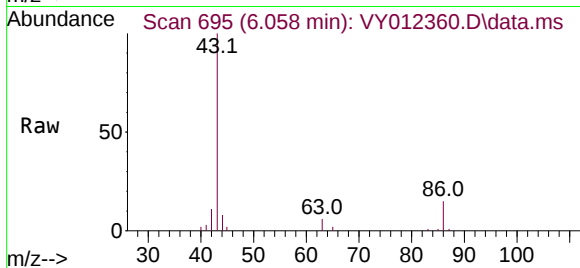
Tgt Ion: 45 Resp: 8607
Ion Ratio Lower Upper
45 100
43 72.4 45.0 67.4#
87 42.5 22.6 33.8#
59 12.8 9.4 14.0





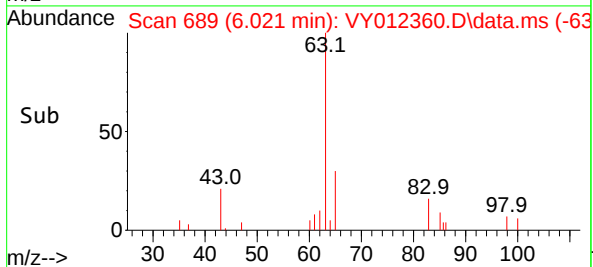
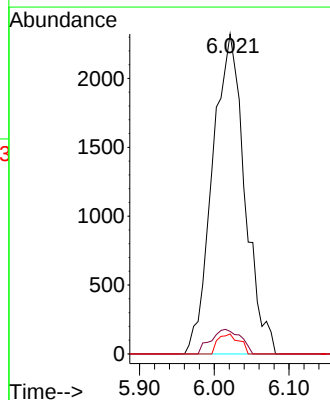
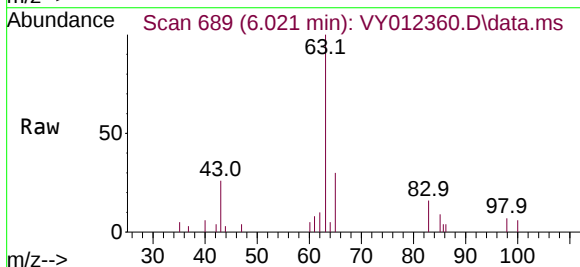
#23
 Vinyl Acetate
 Concen: 10.979 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012360.D
 Acq: 25 Jan 2023 16:41

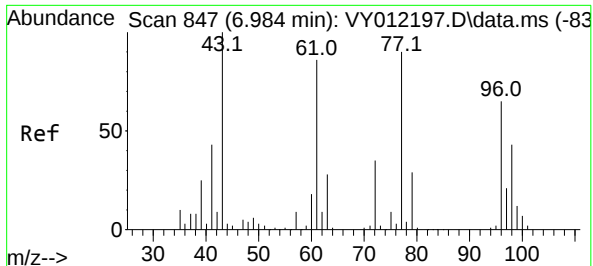
Tgt Ion: 43 Resp: 25006
 Ion Ratio Lower Upper
 43 100
 86 14.8 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 2.750 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012360.D
 Acq: 25 Jan 2023 16:41

Tgt Ion: 63 Resp: 6972
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 6.2 2.2 6.6





#25

2-Butanone

Concen: 15.256 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012360.D

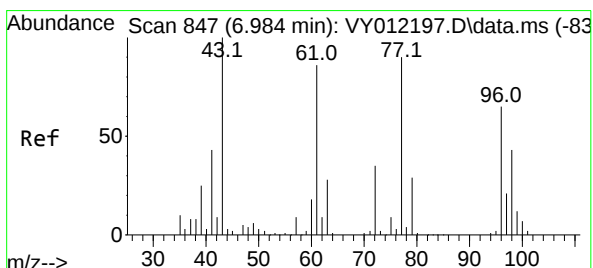
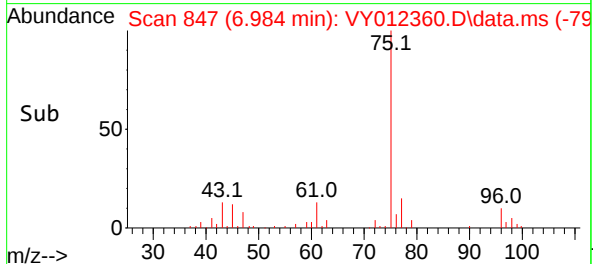
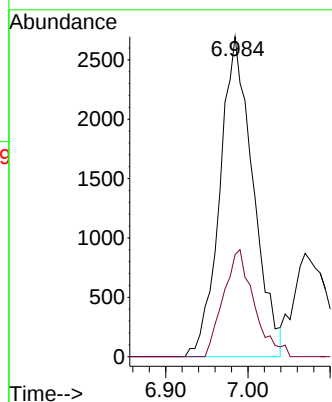
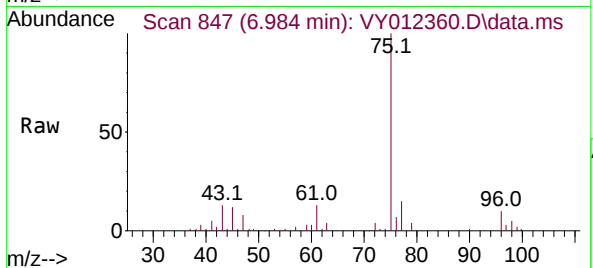
Acq: 25 Jan 2023 16:41

Tgt Ion: 43 Resp: 7571

Ion Ratio Lower Upper

43 100

72 31.9 22.6 34.0



#26

2,2-Dichloropropane

Concen: 3.576 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY012360.D

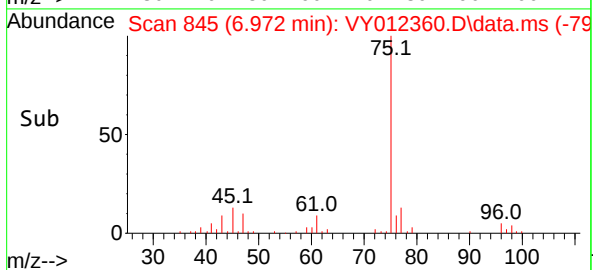
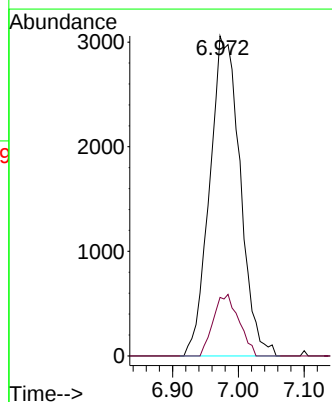
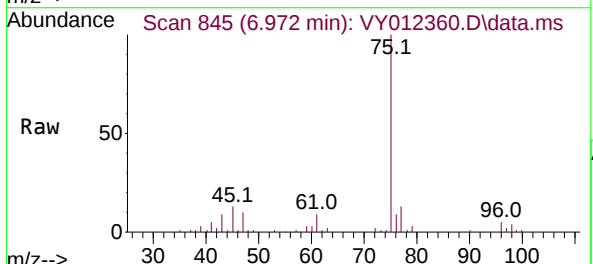
Acq: 25 Jan 2023 16:41

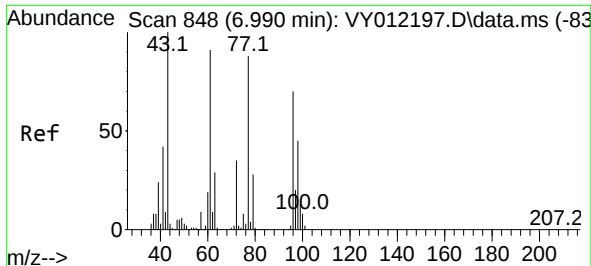
Tgt Ion: 77 Resp: 9841

Ion Ratio Lower Upper

77 100

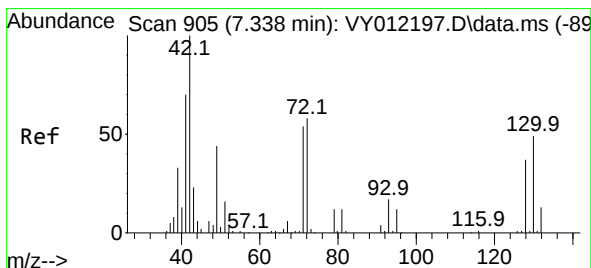
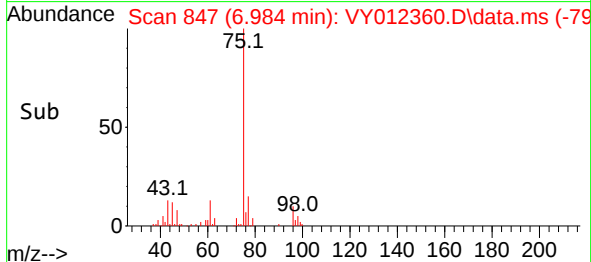
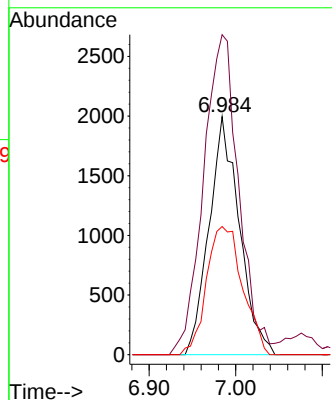
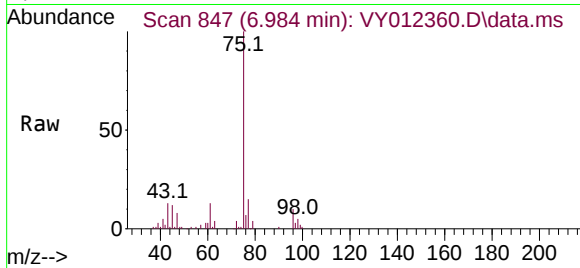
97 16.1 11.4 34.1





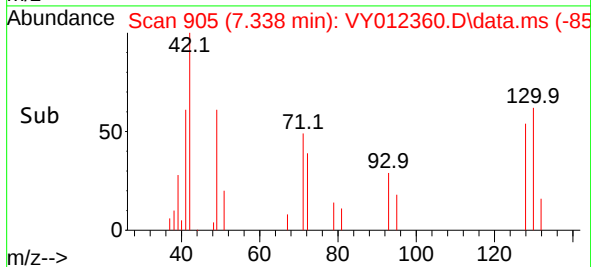
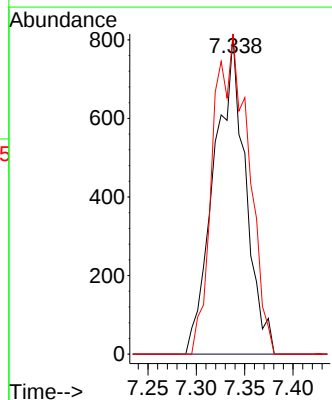
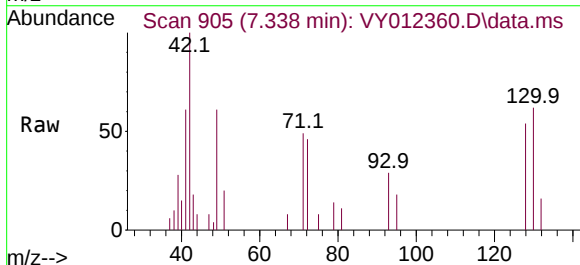
#27
cis-1,2-Dichloroethene
Concen: 2.667 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

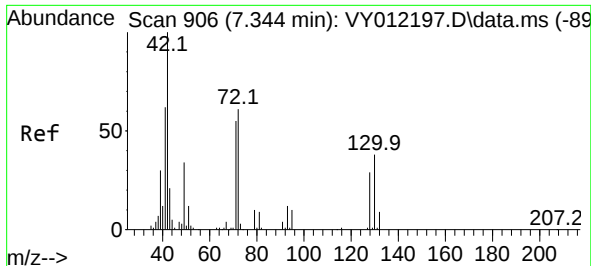
Tgt Ion: 96 Resp: 4847
Ion Ratio Lower Upper
96 100
61 156.8 0.0 283.4
98 64.2 0.0 127.6



#28
Bromochloromethane
Concen: 3.287 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

Tgt Ion: 49 Resp: 1820
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 52.9 66.7 100.1#





#29

Tetrahydrofuran

Concen: 13.114 ug/l

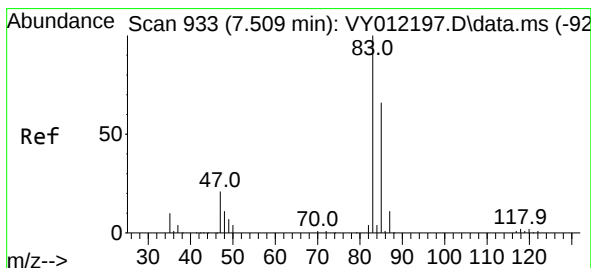
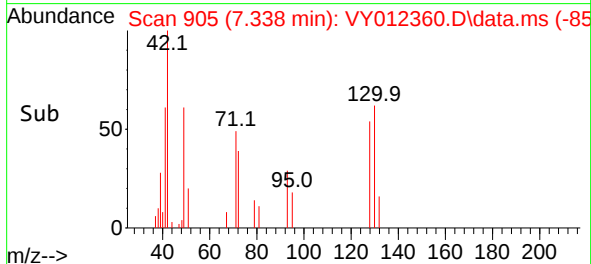
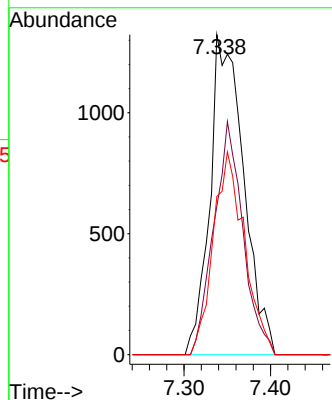
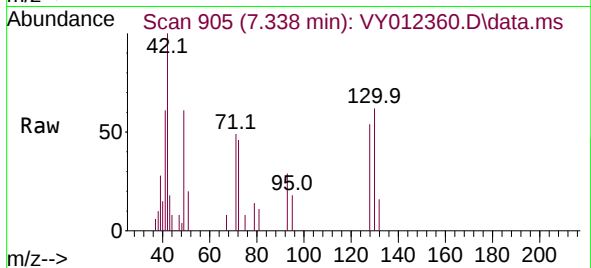
RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY012360.D

Acq: 25 Jan 2023 16:41

Tgt Ion:	42	Resp:	3575
Ion	Ratio	Lower	Upper
42	100		
72	62.8	37.0	55.6#
71	58.6	34.9	52.3#



#30

Chloroform

Concen: 2.757 ug/l

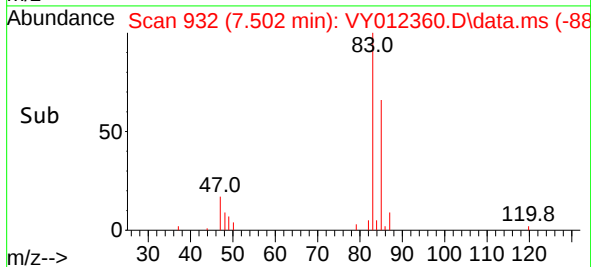
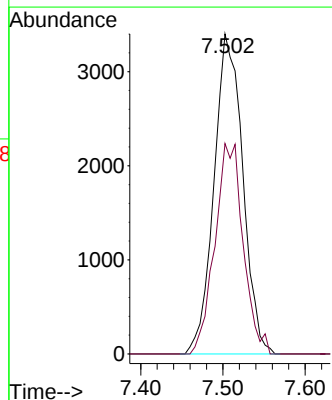
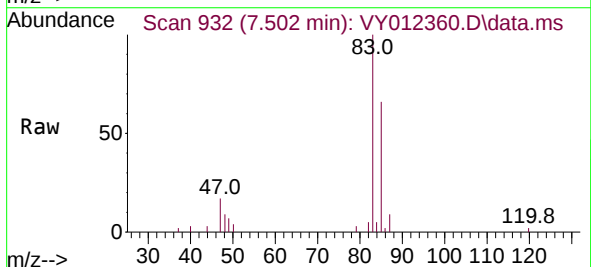
RT: 7.502 min Scan# 932

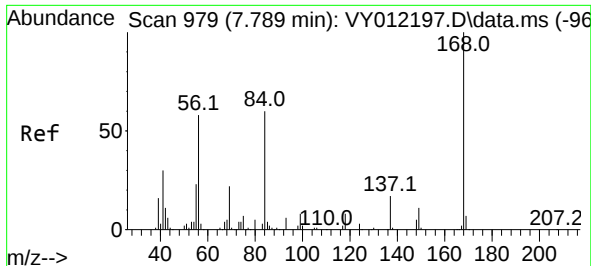
Delta R.T. -0.001 min

Lab File: VY012360.D

Acq: 25 Jan 2023 16:41

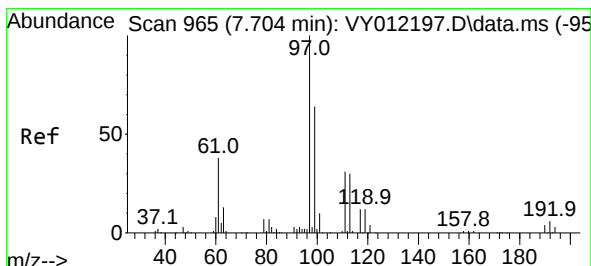
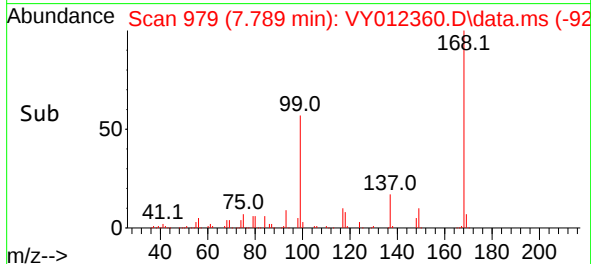
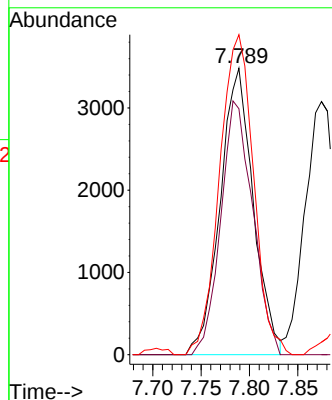
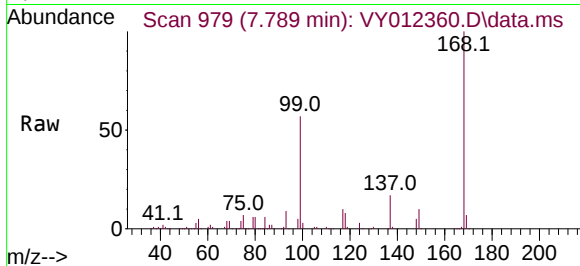
Tgt Ion:	83	Resp:	8251
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.5	77.3





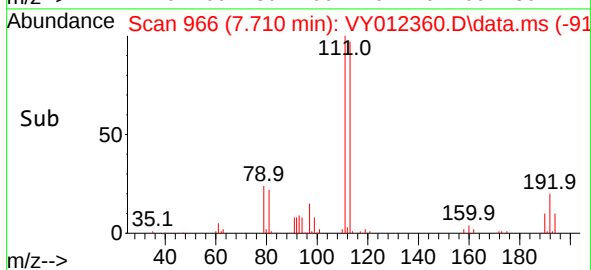
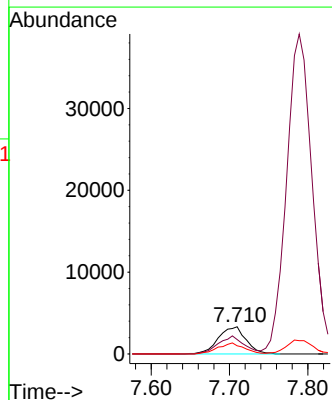
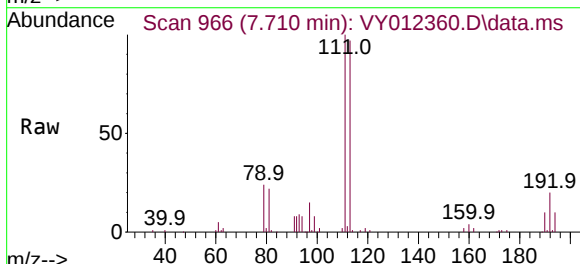
#31
Cyclohexane
Concen: 3.530 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

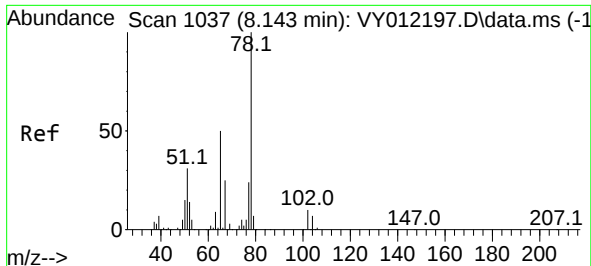
Tgt Ion: 56 Resp: 8309
Ion Ratio Lower Upper
56 100
69 85.9 29.2 43.8#
84 111.7 72.6 108.8#



#32
1,1,1-Trichloroethane
Concen: 2.744 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.012 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

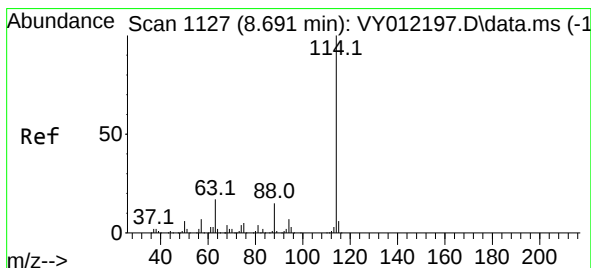
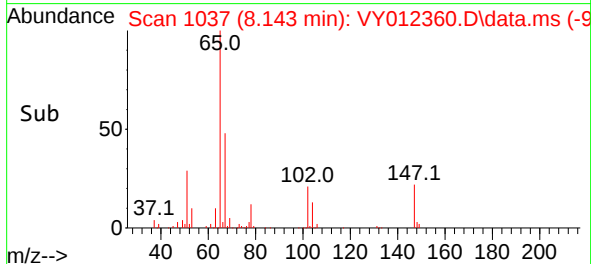
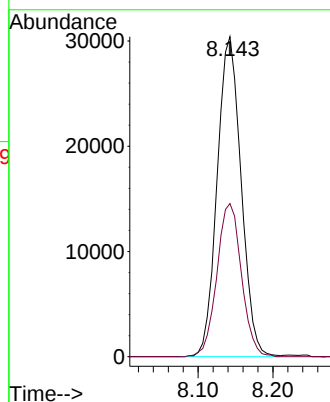
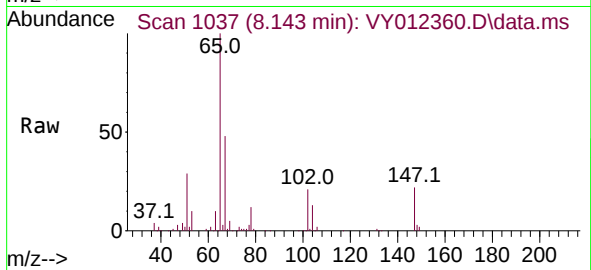
Tgt Ion: 97 Resp: 8130
Ion Ratio Lower Upper
97 100
99 63.1 51.0 76.4
61 38.2 33.0 49.4





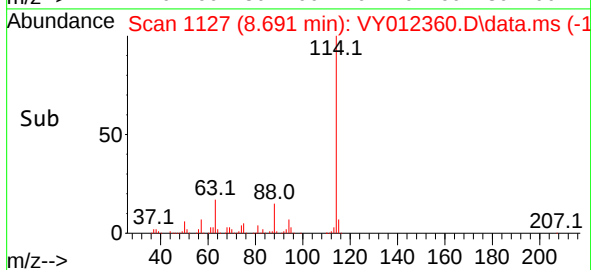
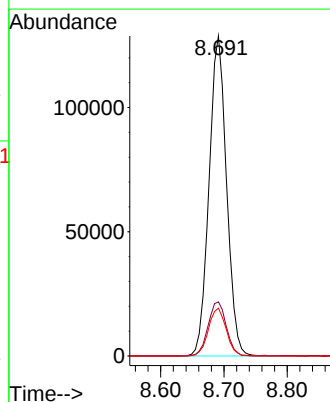
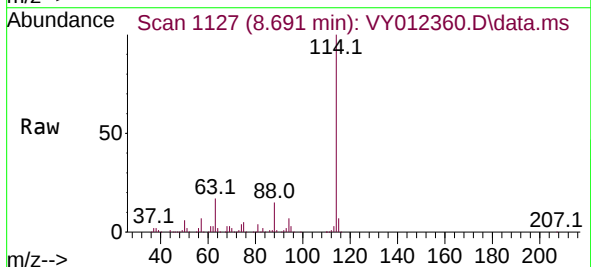
#33
1,2-Dichloroethane-d4
Concen: 45.167 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

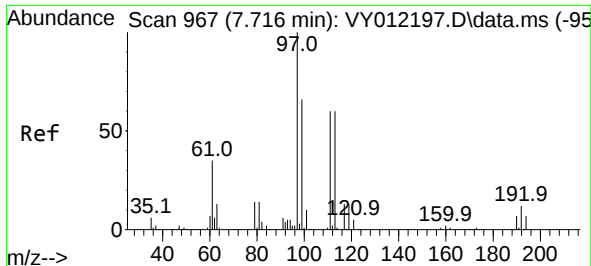
Tgt Ion: 65 Resp: 67791
Ion Ratio Lower Upper
65 100
67 49.0 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

Tgt Ion:114 Resp: 248104
Ion Ratio Lower Upper
114 100
63 16.9 0.0 39.6
88 14.9 0.0 32.2

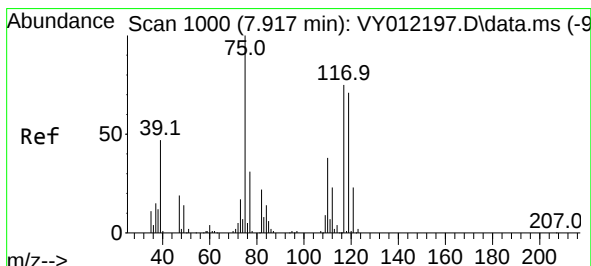
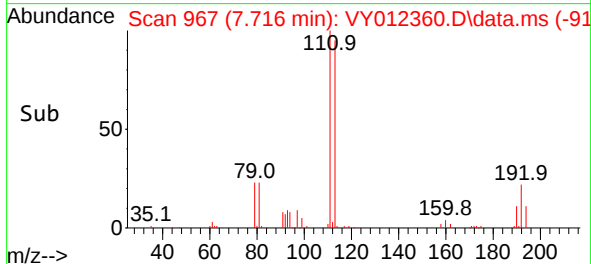
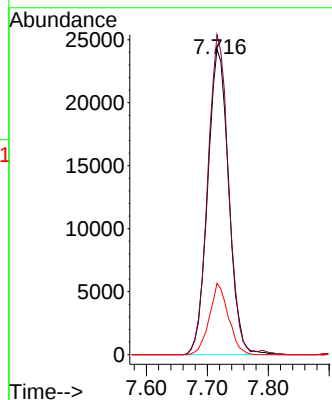
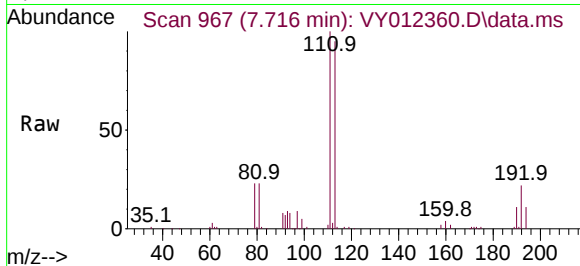




#35
Dibromofluoromethane
Concen: 44.319 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

Tgt Ion:113 Resp: 58222

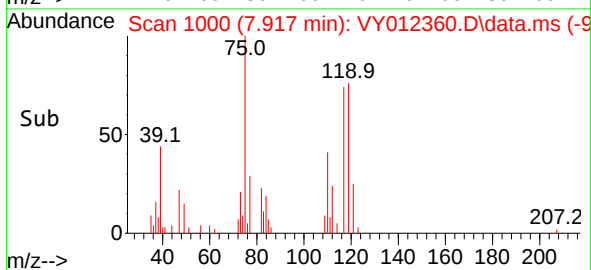
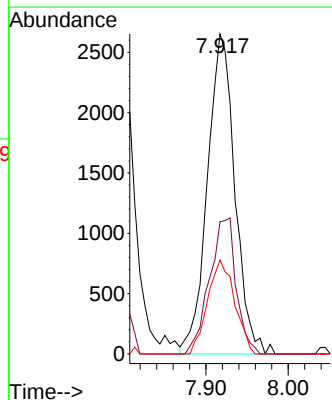
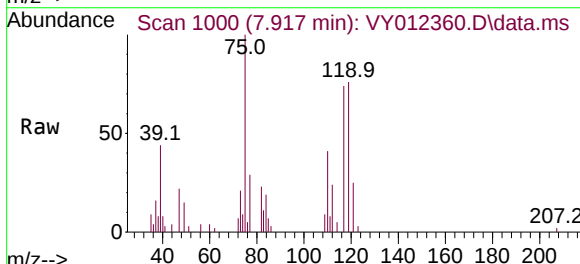
Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.0	124.4
192	21.2	16.0	24.0

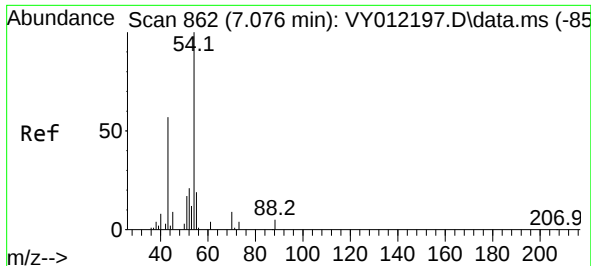


#36
1,1-Dichloropropene
Concen: 2.760 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

Tgt Ion: 75 Resp: 6163

Ion	Ratio	Lower	Upper
75	100		
110	41.2	18.1	54.1
77	28.8	25.1	37.7





#37

Ethyl Acetate

Concen: 2.553 ug/l

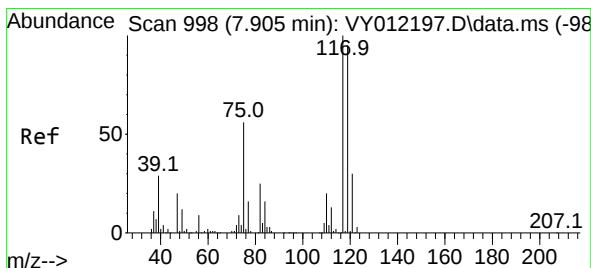
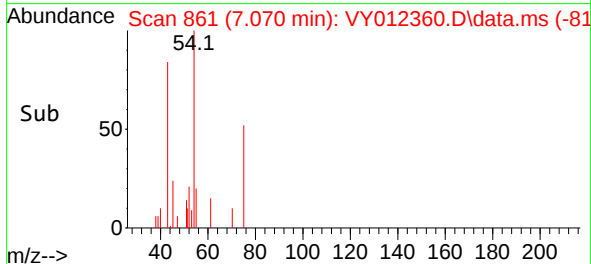
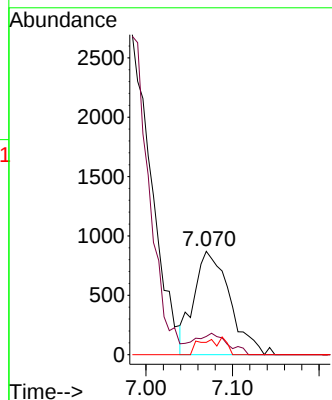
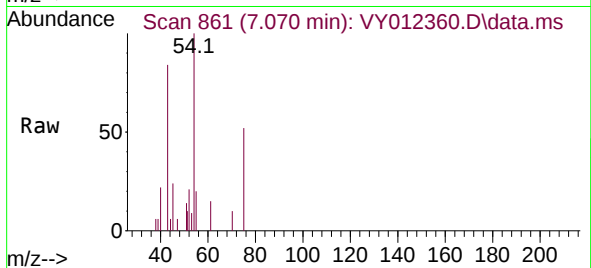
RT: 7.070 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY012360.D

Acq: 25 Jan 2023 16:41

Tgt Ion:	43	Resp:	2513
Ion	Ratio	Lower	Upper
43	100		
61	18.5	11.3	16.9#
70	4.7	8.2	12.4#



#38

Carbon Tetrachloride

Concen: 2.852 ug/l

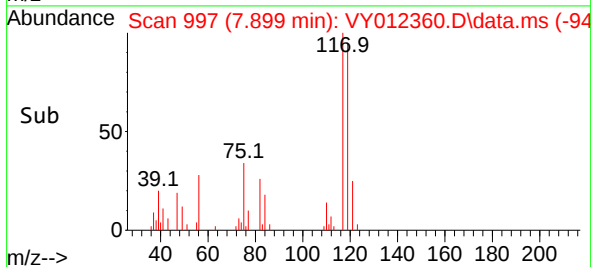
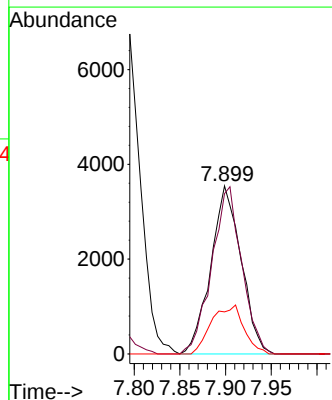
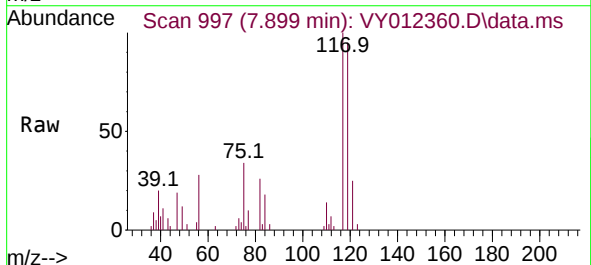
RT: 7.899 min Scan# 997

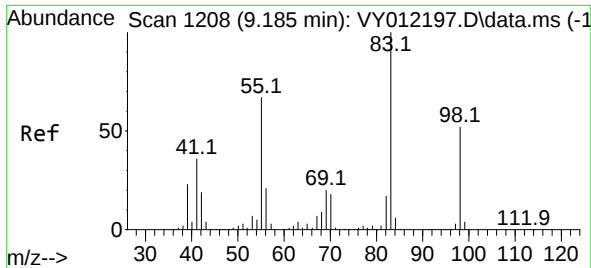
Delta R.T. -0.000 min

Lab File: VY012360.D

Acq: 25 Jan 2023 16:41

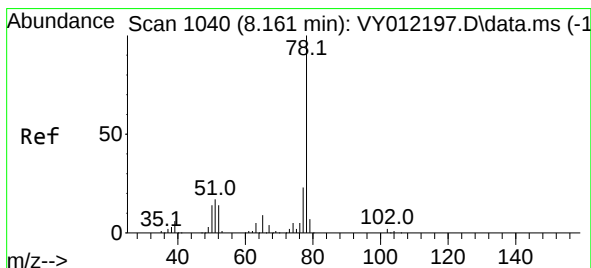
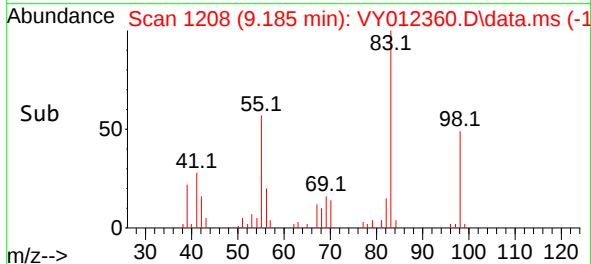
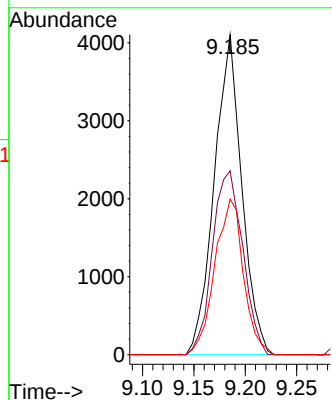
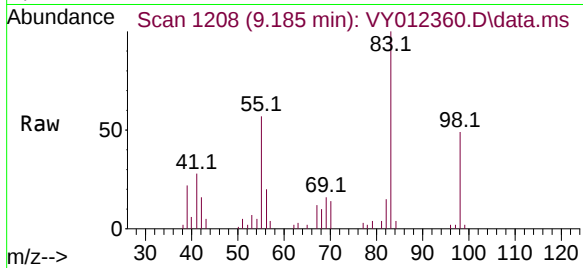
Tgt Ion:	117	Resp:	8223
Ion	Ratio	Lower	Upper
117	100		
119	95.4	73.8	110.8
121	25.0	25.2	37.8#





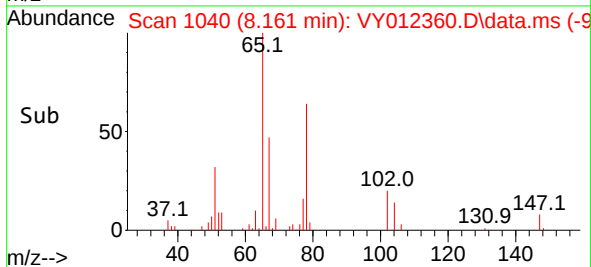
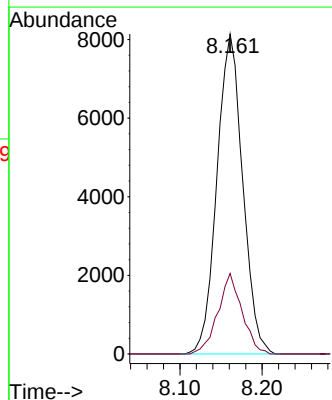
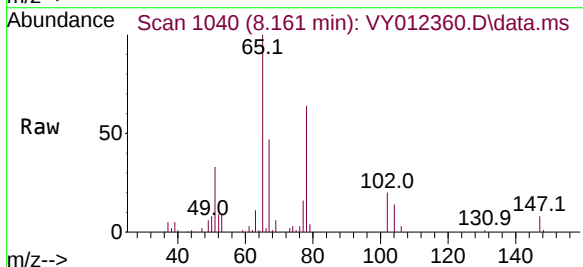
#39
Methylcyclohexane
Concen: 2.799 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

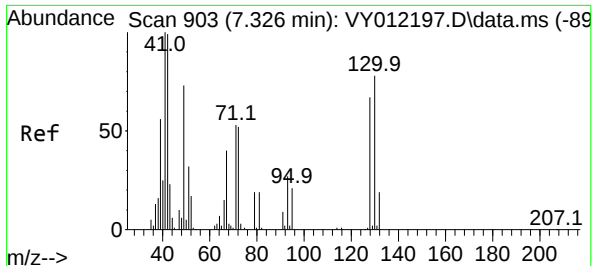
Tgt Ion: 83 Resp: 7636
Ion Ratio Lower Upper
83 100
55 57.4 58.2 87.2#
98 48.6 38.6 58.0



#40
Benzene
Concen: 2.745 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

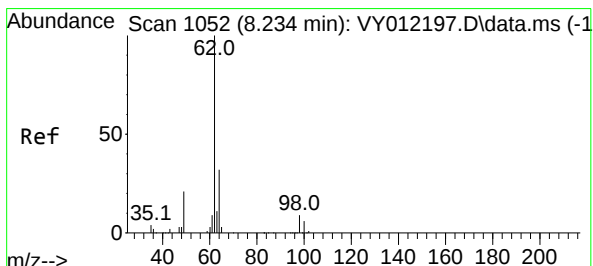
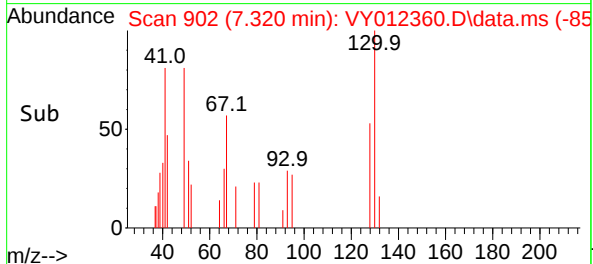
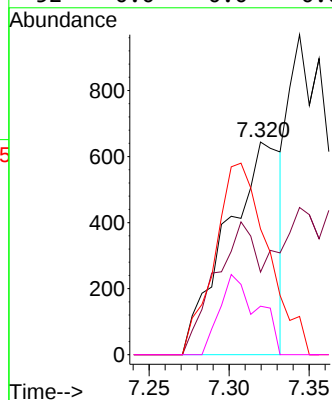
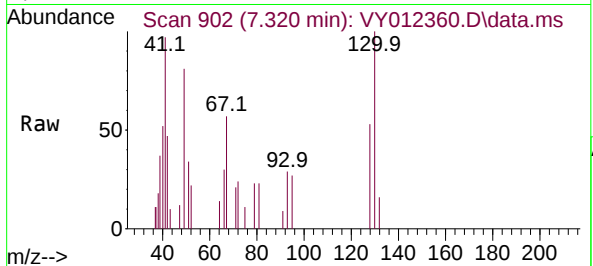
Tgt Ion: 78 Resp: 17688
Ion Ratio Lower Upper
78 100
77 25.2 18.6 27.8





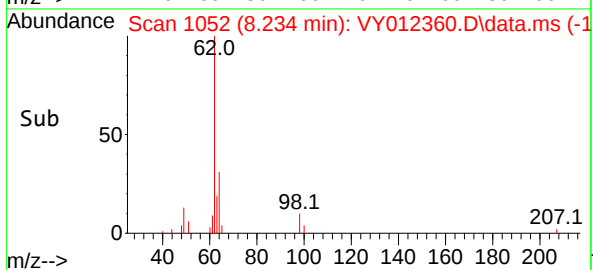
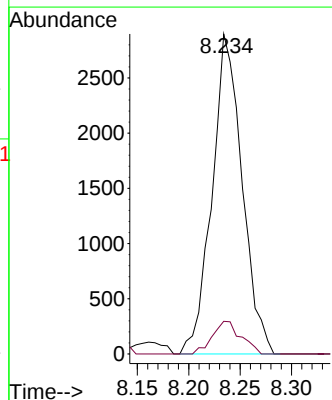
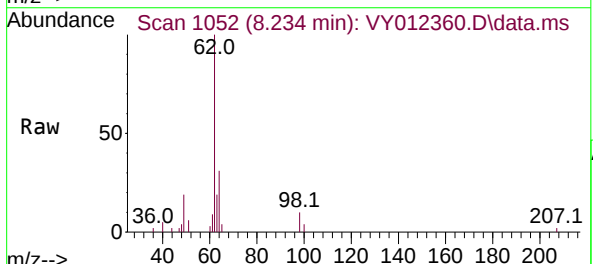
#41
Methacrylonitrile
Concen: 2.608 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

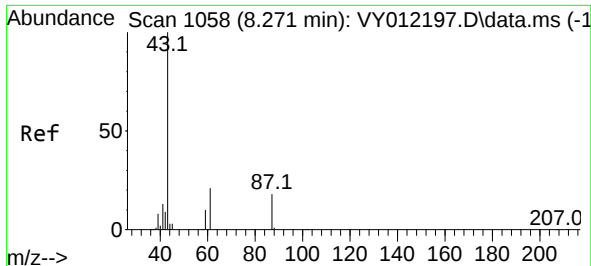
Tgt Ion: 41	Resp: 1509
Ion Ratio	Lower Upper
41 100	
39 68.7	0.0 0.0#
67 0.0	0.0 0.0
52 0.0	0.0 0.0



#42
1,2-Dichloroethane
Concen: 2.870 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

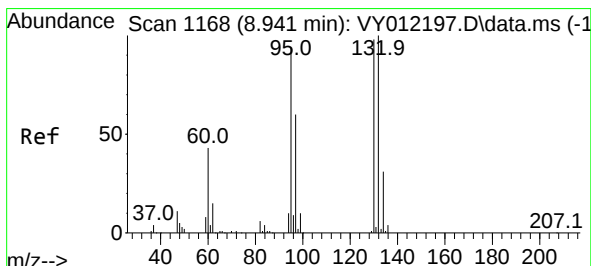
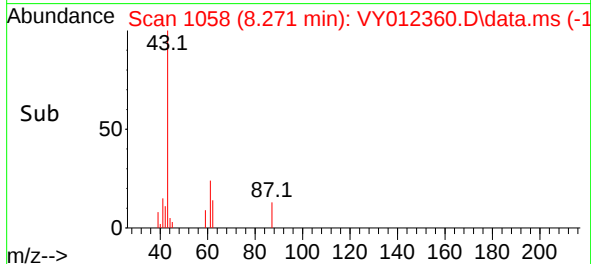
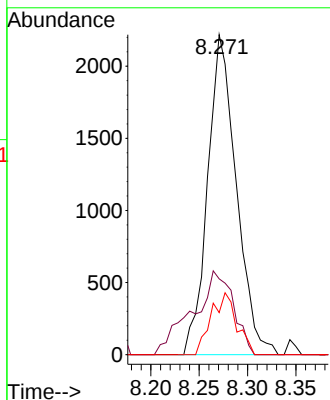
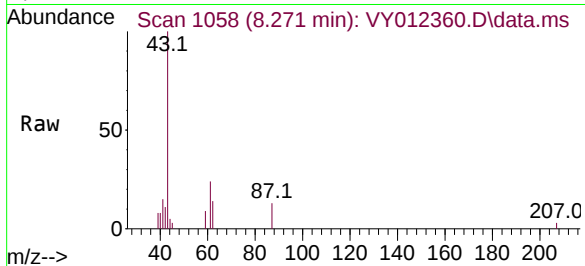
Tgt Ion: 62	Resp: 5888
Ion Ratio	Lower Upper
62 100	
98 9.7	0.0 19.6





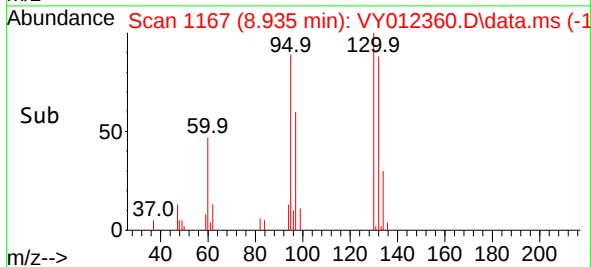
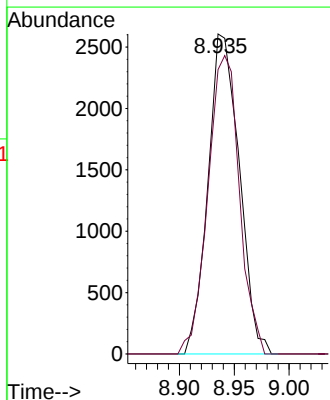
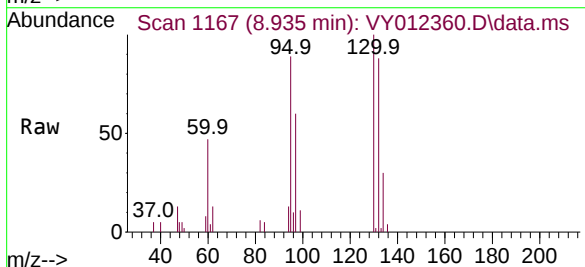
#43
Isopropyl Acetate
Concen: 2.501 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

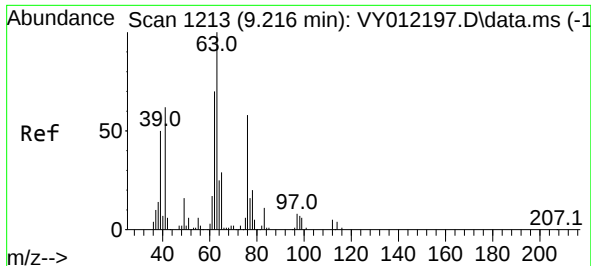
Tgt Ion: 43 Resp: 4579
Ion Ratio Lower Upper
43 100
61 37.1 24.4 36.6#
87 17.2 11.4 17.2#



#44
Trichloroethene
Concen: 2.689 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

Tgt Ion: 130 Resp: 5179
Ion Ratio Lower Upper
130 100
95 88.9 0.0 190.6





#45

1,2-Dichloropropane

Concen: 2.619 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012360.D

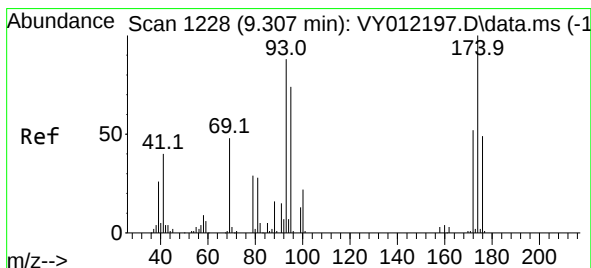
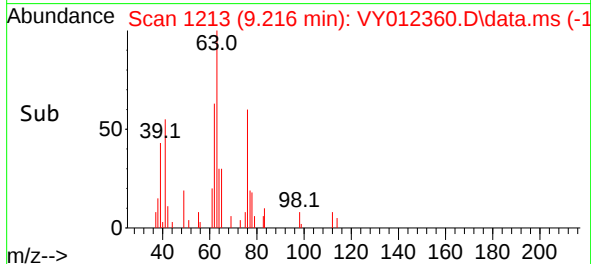
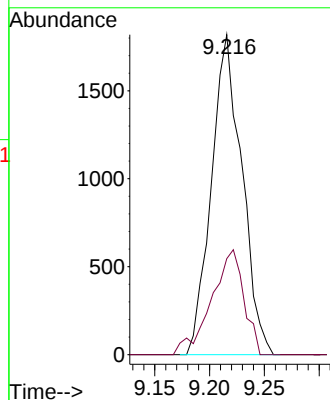
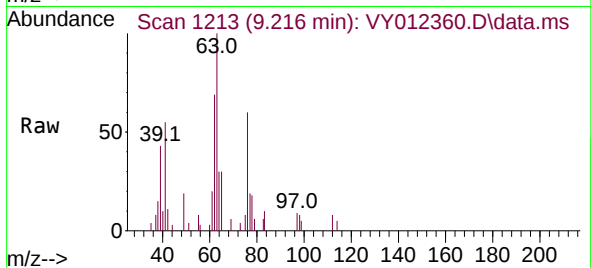
Acq: 25 Jan 2023 16:41

Tgt Ion: 63 Resp: 3522

Ion Ratio Lower Upper

63 100

65 30.0 24.9 37.3



#46

Dibromomethane

Concen: 2.558 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012360.D

Acq: 25 Jan 2023 16:41

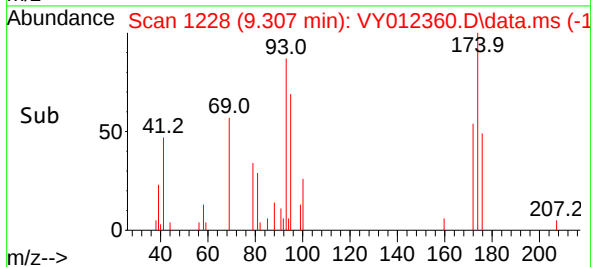
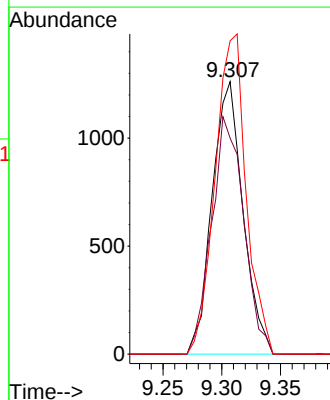
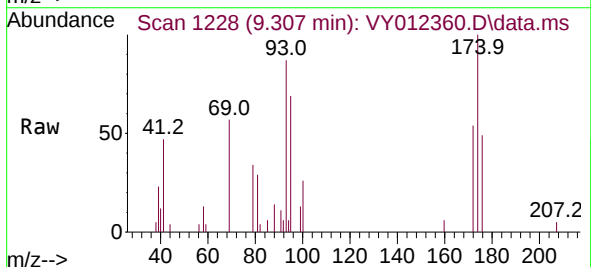
Tgt Ion: 93 Resp: 2303

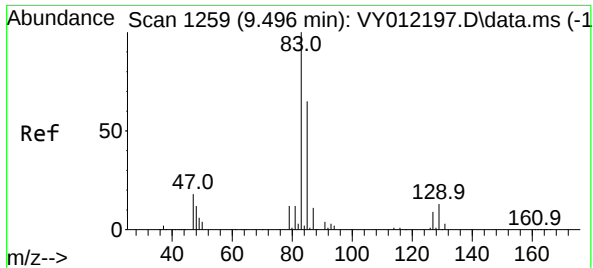
Ion Ratio Lower Upper

93 100

95 90.6 66.1 99.1

174 118.5 84.7 127.1





#47

Bromodichloromethane

Concen: 2.717 ug/l

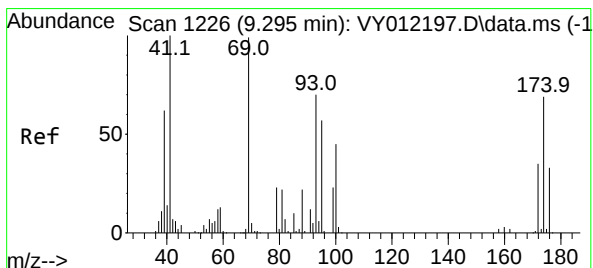
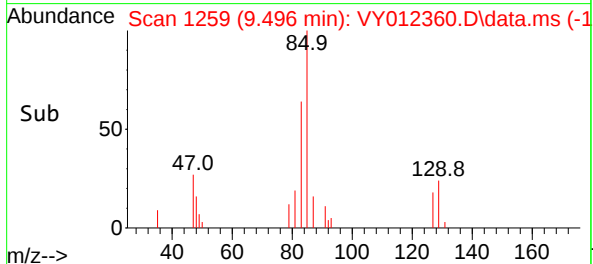
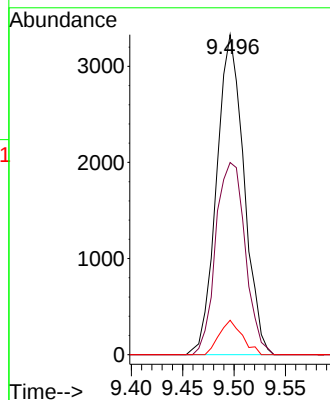
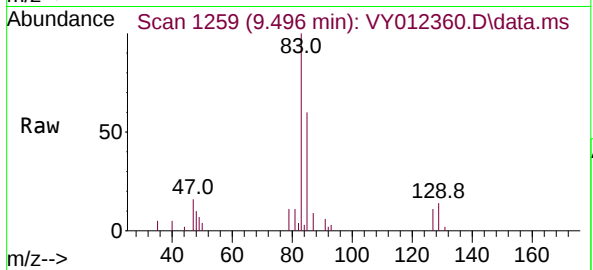
RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY012360.D

Acq: 25 Jan 2023 16:41

Tgt Ion:	83	Resp:	6157
Ion	Ratio	Lower	Upper
83	100		
85	60.0	52.0	78.0
127	10.7	7.3	10.9



#48

Methyl methacrylate

Concen: 2.565 ug/l

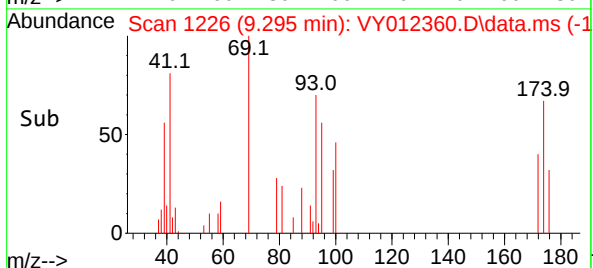
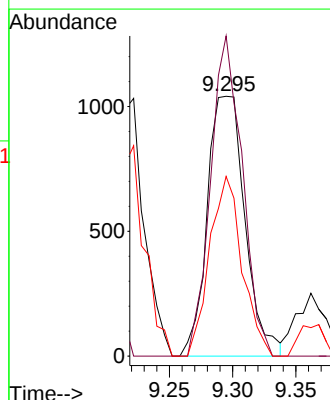
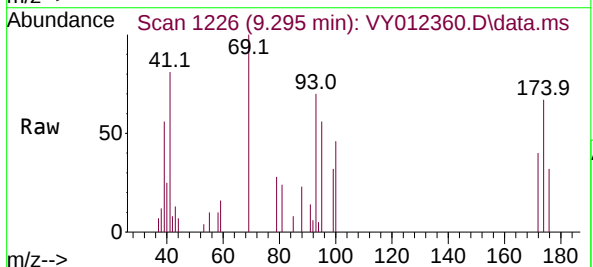
RT: 9.295 min Scan# 1226

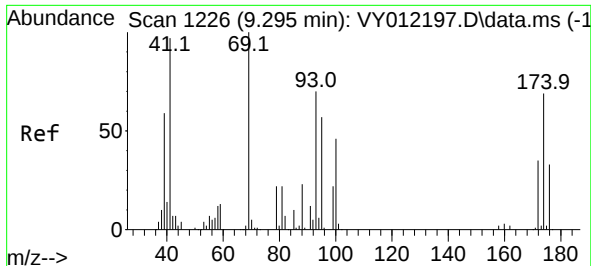
Delta R.T. -0.000 min

Lab File: VY012360.D

Acq: 25 Jan 2023 16:41

Tgt Ion:	41	Resp:	2164
Ion	Ratio	Lower	Upper
41	100		
69	103.3	74.2	111.2
39	59.4	46.3	69.5





#49

1,4-Dioxane

Concen: 47.693 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012360.D

Acq: 25 Jan 2023 16:41

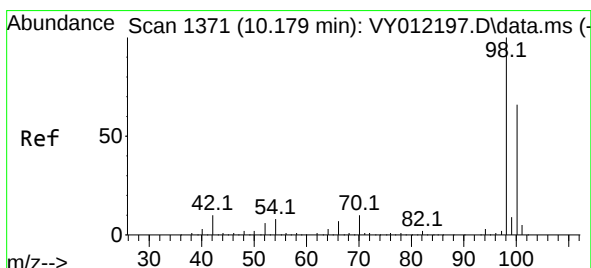
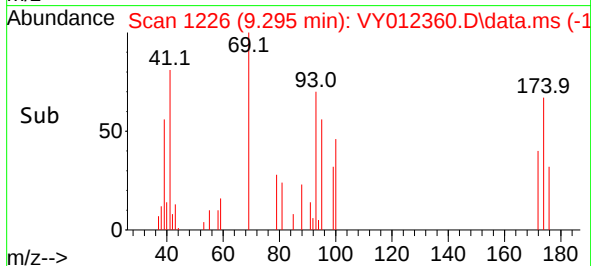
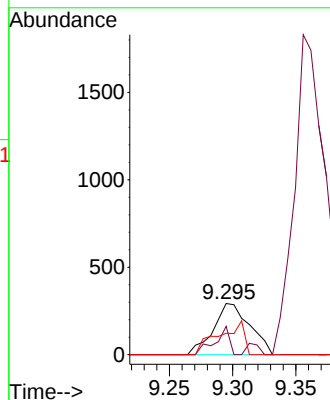
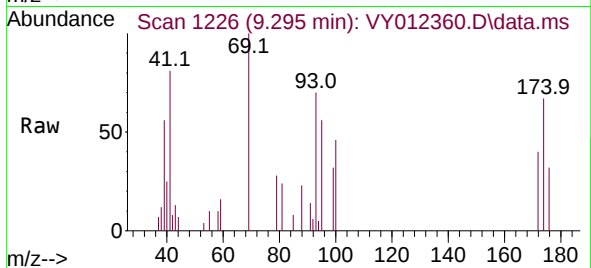
Tgt Ion: 88 Resp: 585

Ion Ratio Lower Upper

88 100

43 21.7 26.2 39.2#

58 46.2 54.3 81.5#



#50

Toluene-d8

Concen: 40.674 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012360.D

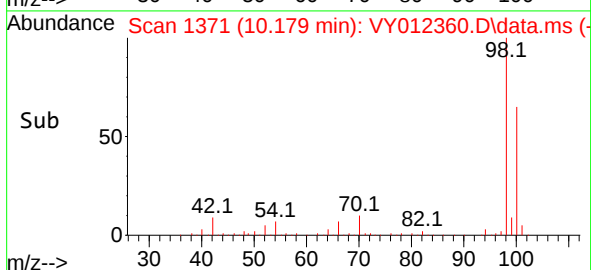
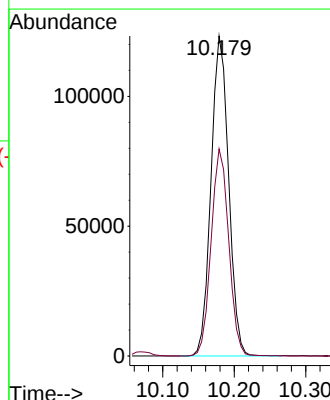
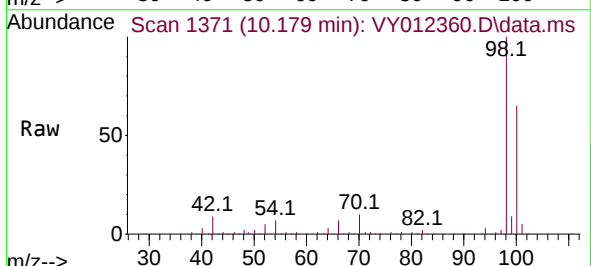
Acq: 25 Jan 2023 16:41

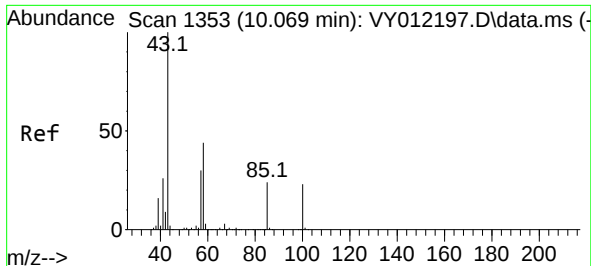
Tgt Ion: 98 Resp: 210764

Ion Ratio Lower Upper

98 100

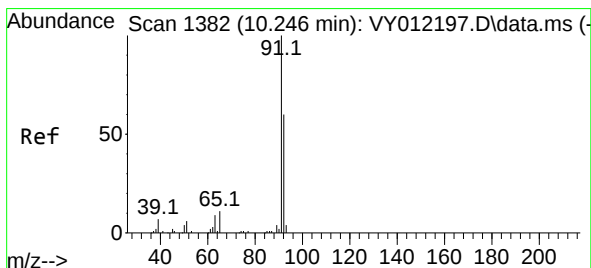
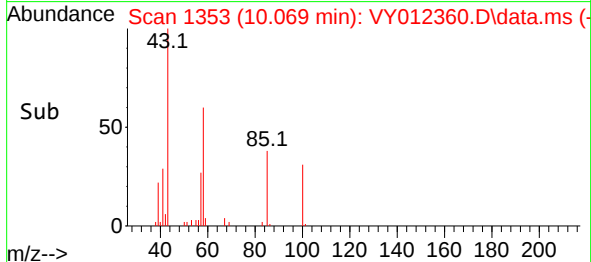
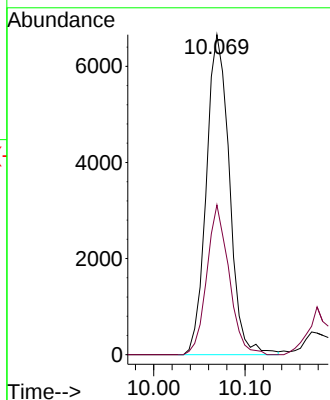
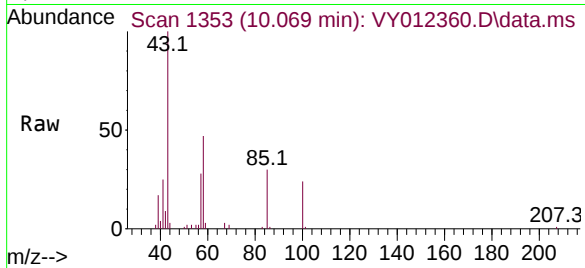
100 64.7 51.9 77.9





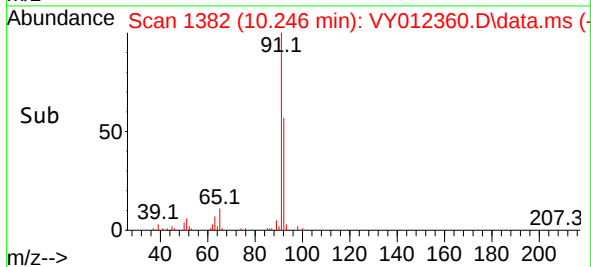
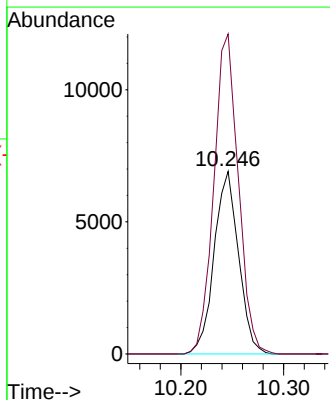
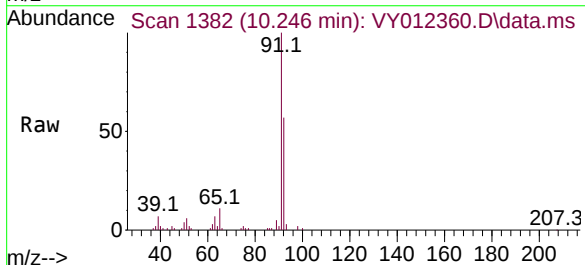
#51
4-Methyl-2-Pentanone
Concen: 11.938 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

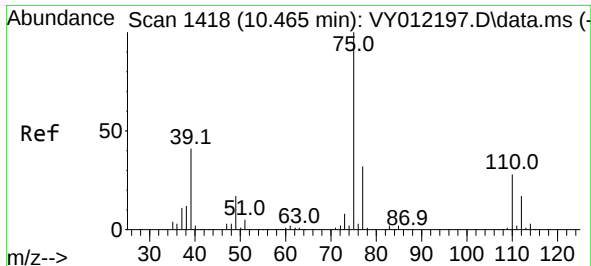
Tgt Ion: 43 Resp: 11657
Ion Ratio Lower Upper
43 100
58 45.0 32.9 49.3



#52
Toluene
Concen: 2.654 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

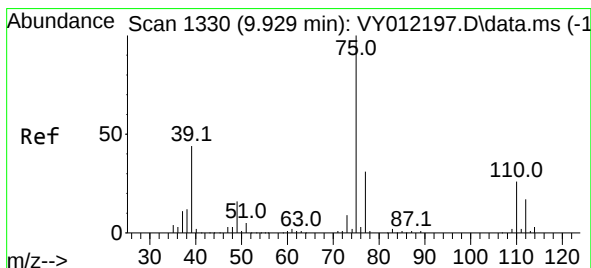
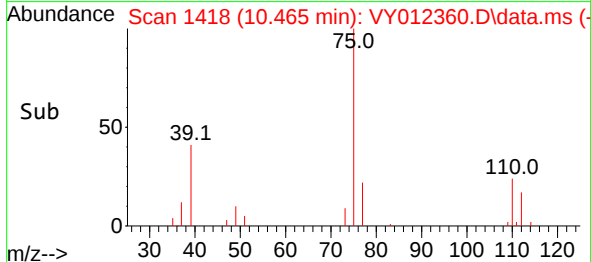
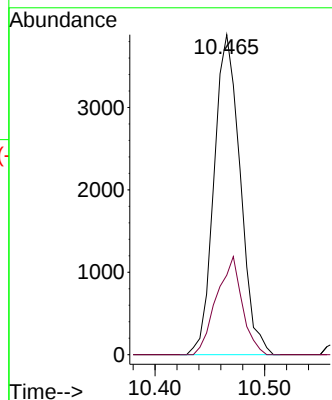
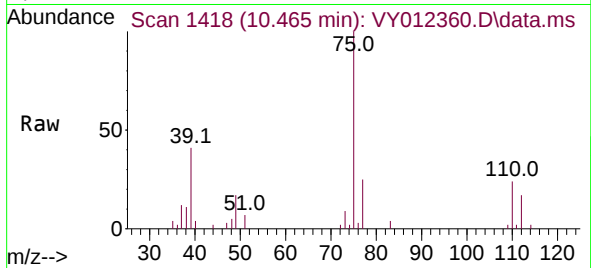
Tgt Ion: 92 Resp: 11386
Ion Ratio Lower Upper
92 100
91 175.7 137.4 206.0





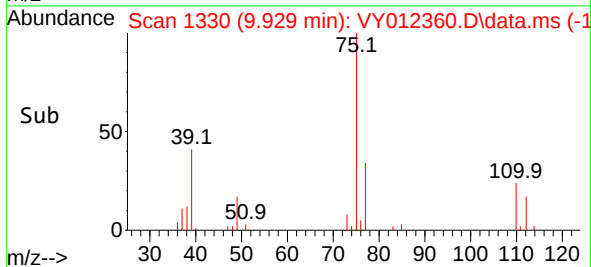
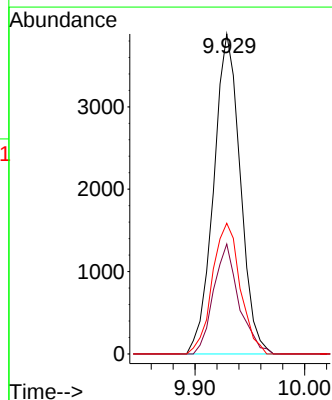
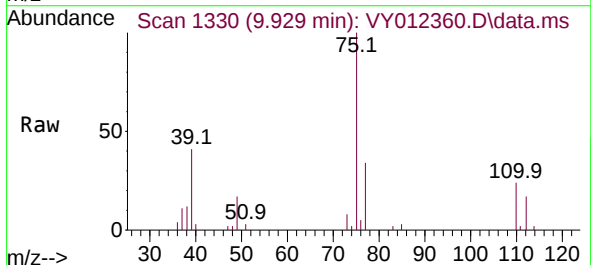
#53
 t-1,3-Dichloropropene
 Concen: 2.714 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012360.D
 Acq: 25 Jan 2023 16:41

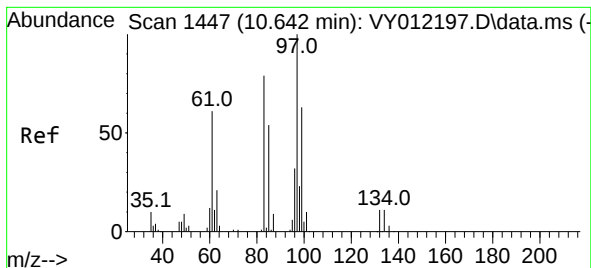
Tgt Ion: 75 Resp: 6433
 Ion Ratio Lower Upper
 75 100
 77 24.8 25.8 38.8#



#54
 cis-1,3-Dichloropropene
 Concen: 2.572 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012360.D
 Acq: 25 Jan 2023 16:41

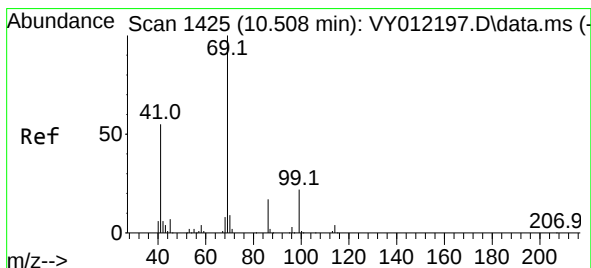
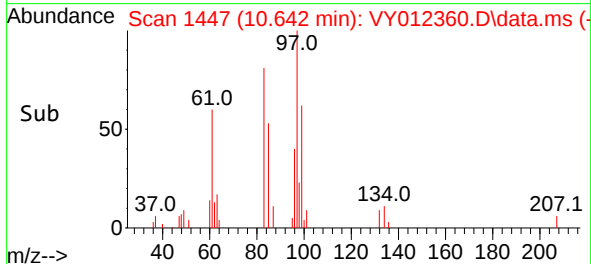
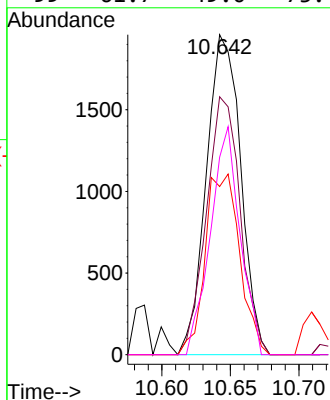
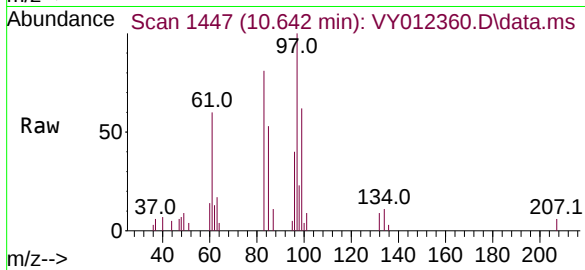
Tgt Ion: 75 Resp: 6564
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.9 38.9
 39 40.8 34.6 52.0





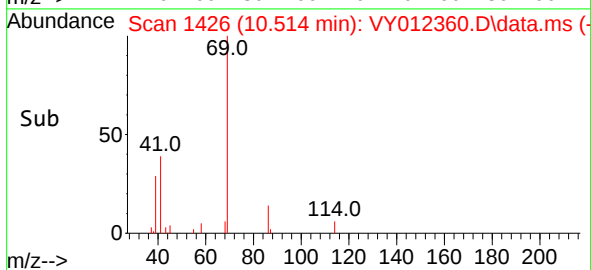
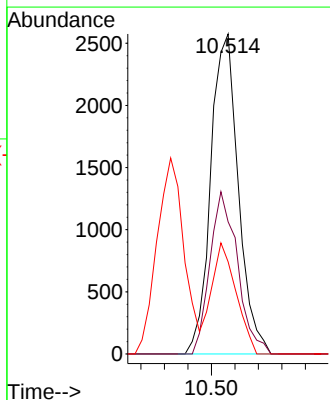
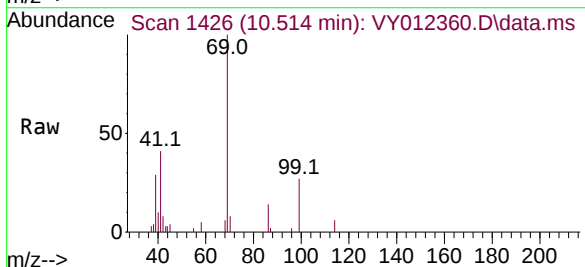
#55
1,1,2-Trichloroethane
Concen: 2.676 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

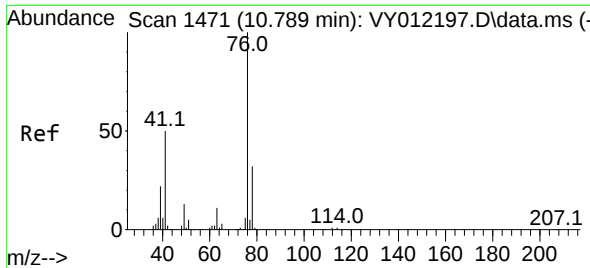
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.6	67.7	101.5
85	52.6	43.8	65.8
99	61.7	49.0	73.4



#56
Ethyl methacrylate
Concen: 2.507 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

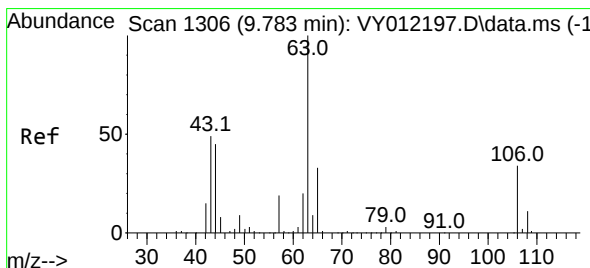
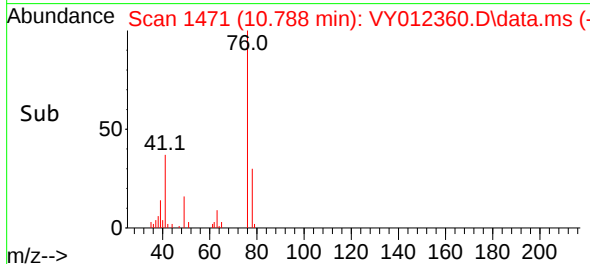
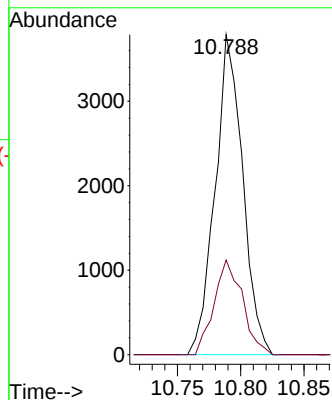
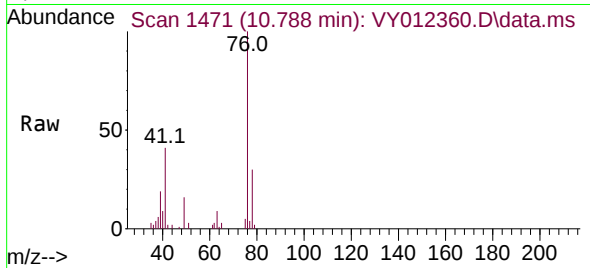
Tgt Ion	Ratio	Lower	Upper
69	100		
41	50.6	48.9	73.3
39	31.0	25.9	38.9





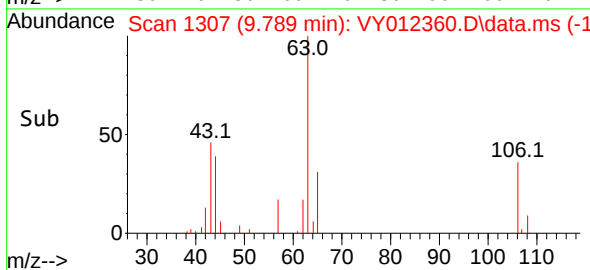
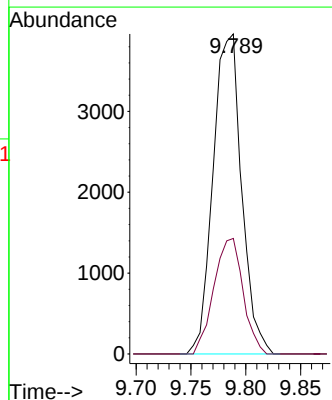
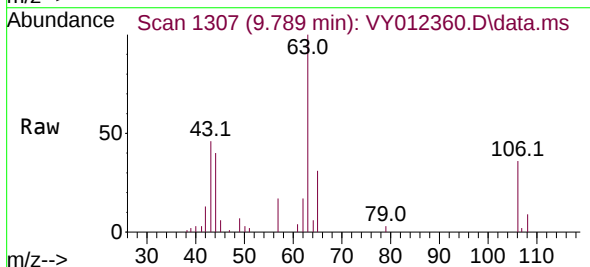
#57
1,3-Dichloropropane
Concen: 2.743 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

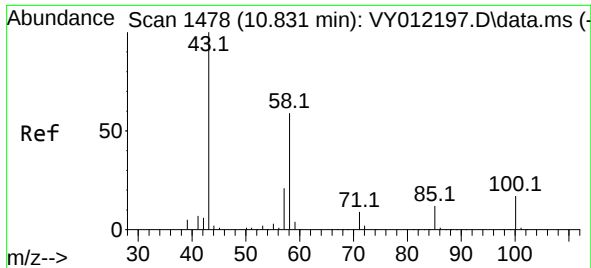
Tgt Ion: 76 Resp: 5730
Ion Ratio Lower Upper
76 100
78 30.5 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 12.904 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

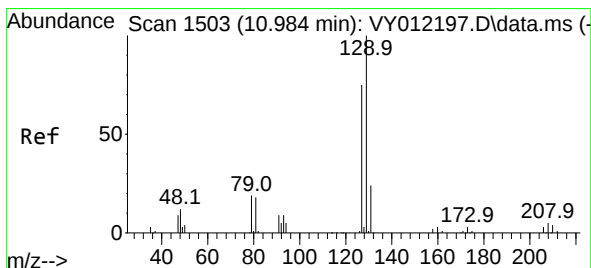
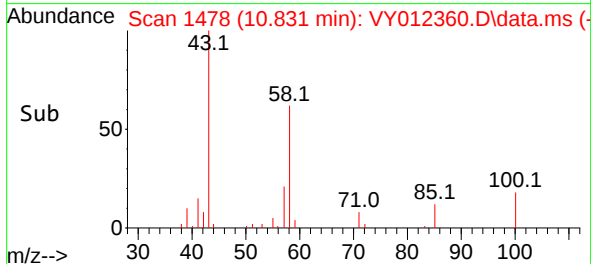
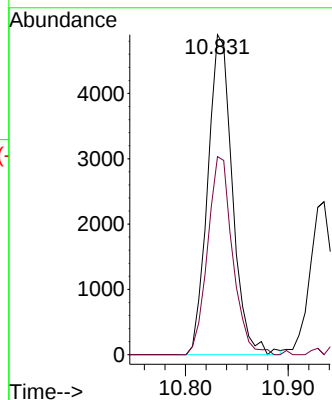
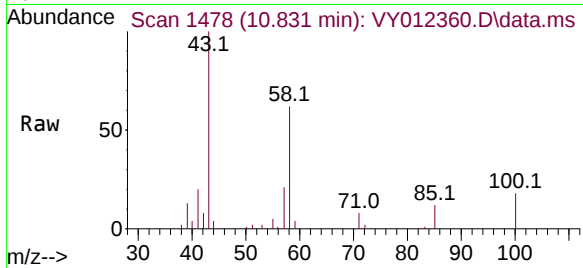
Tgt Ion: 63 Resp: 7164
Ion Ratio Lower Upper
63 100
106 36.8 23.2 34.8#





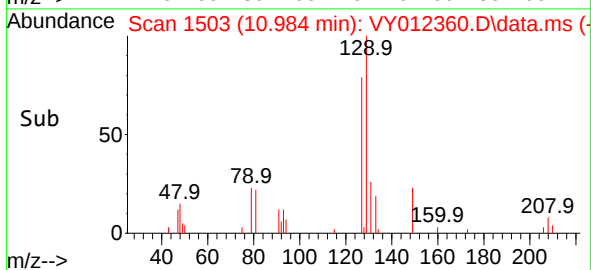
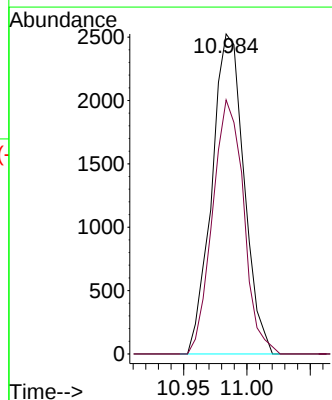
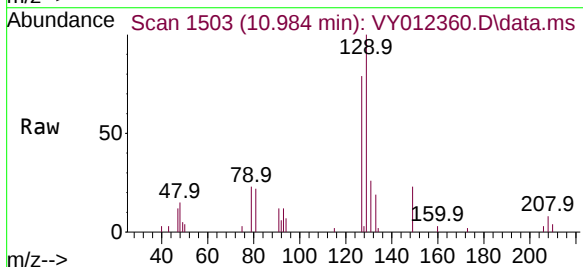
#59
2-Hexanone
Concen: 11.009 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

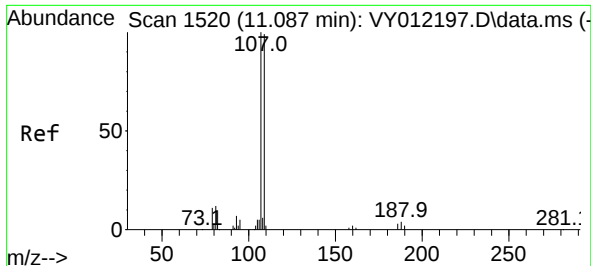
Tgt Ion: 43 Resp: 8184
Ion Ratio Lower Upper
43 100
58 62.6 28.4 85.2



#60
Dibromochloromethane
Concen: 2.629 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

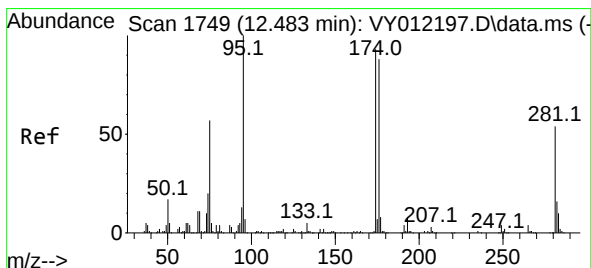
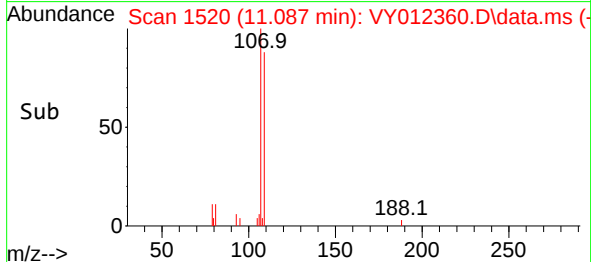
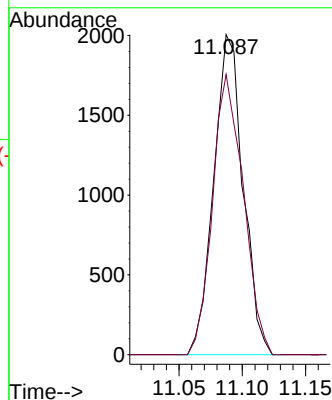
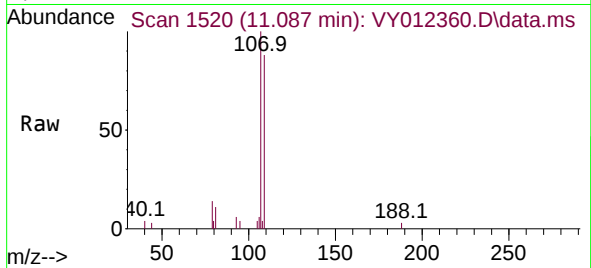
Tgt Ion: 129 Resp: 4459
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.6





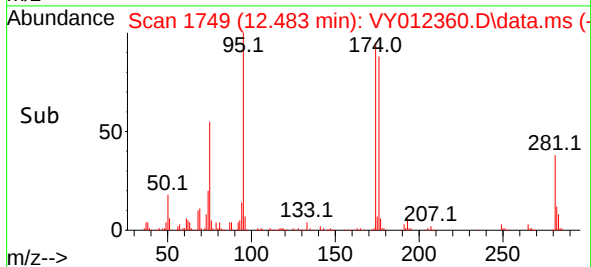
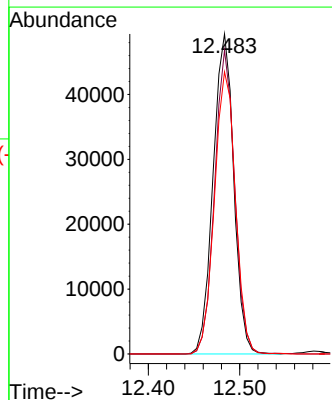
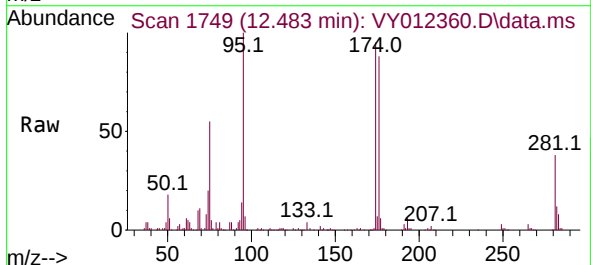
#61
1,2-Dibromoethane
Concen: 2.622 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

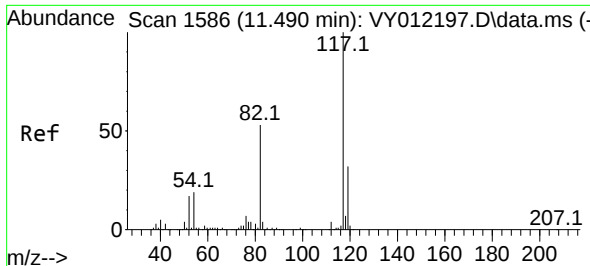
Tgt Ion:107 Resp: 3236
Ion Ratio Lower Upper
107 100
109 92.1 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 41.743 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

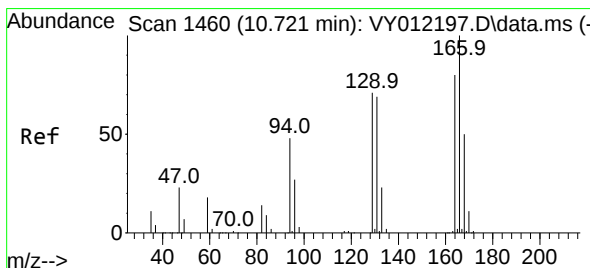
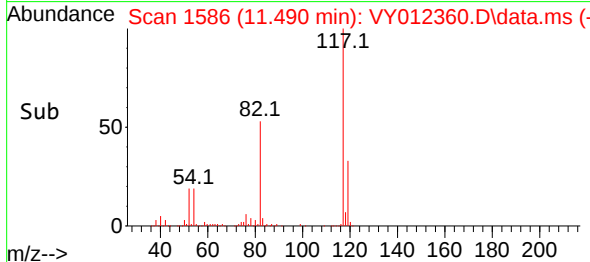
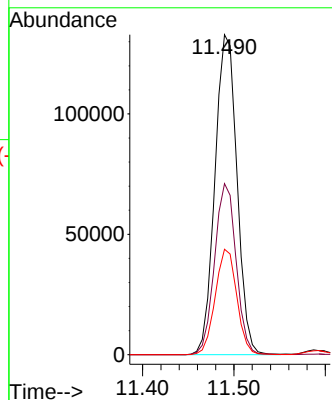
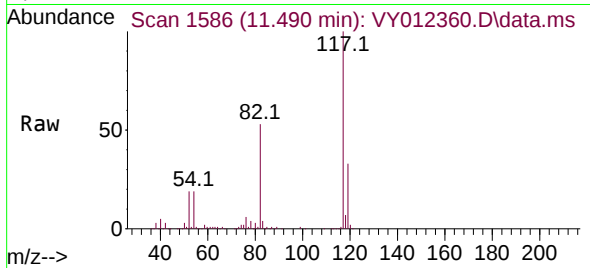
Tgt Ion: 95 Resp: 77306
Ion Ratio Lower Upper
95 100
174 92.5 0.0 172.0
176 89.7 0.0 167.6





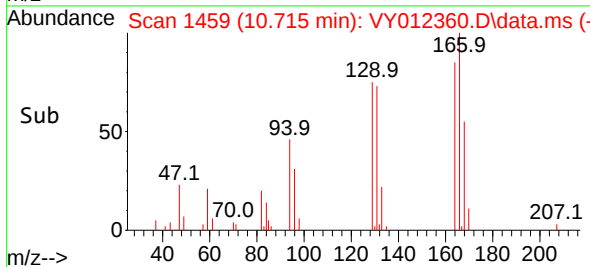
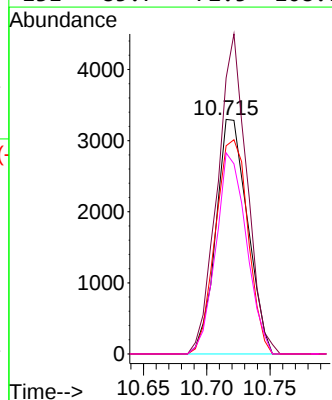
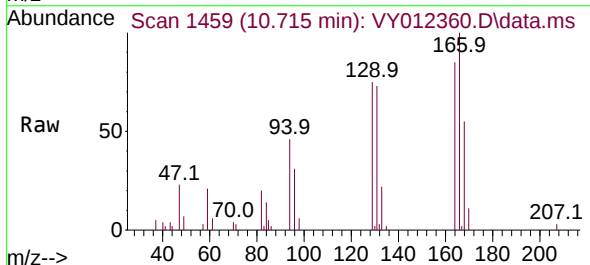
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

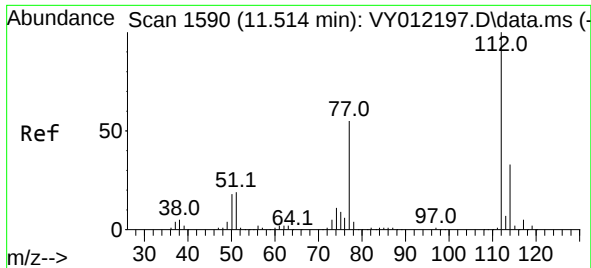
Tgt Ion:117	Resp:	223052	
Ion	Ratio	Lower	Upper
117	100		
82	53.5	44.8	67.2
119	32.9	25.4	38.2



#64
Tetrachloroethene
Concen: 2.812 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

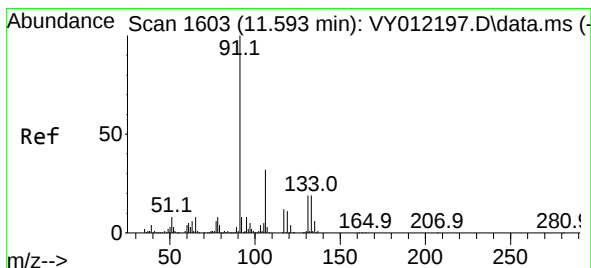
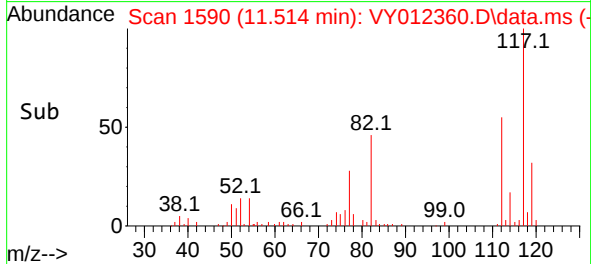
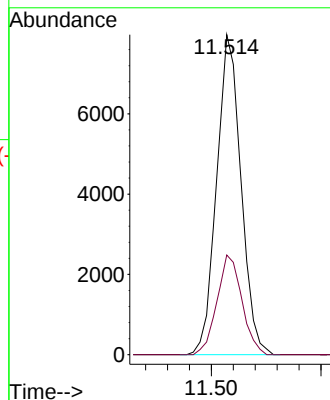
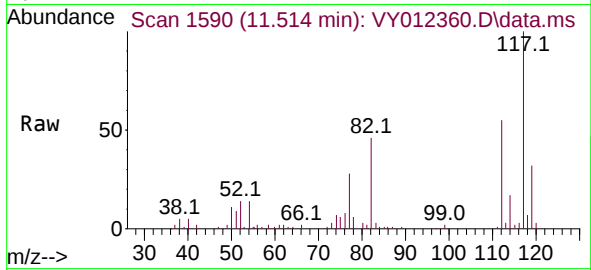
Tgt Ion:164	Resp:	5723	
Ion	Ratio	Lower	Upper
164	100		
166	117.7	102.3	153.5
129	88.8	77.2	115.8
131	85.7	72.5	108.7





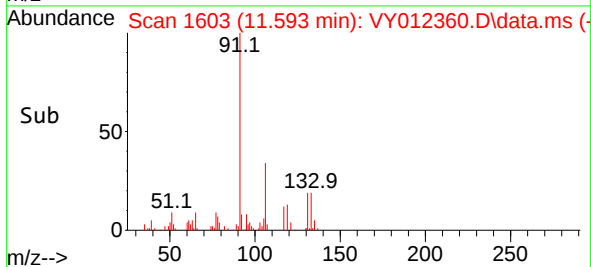
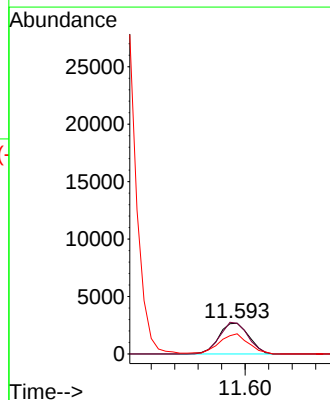
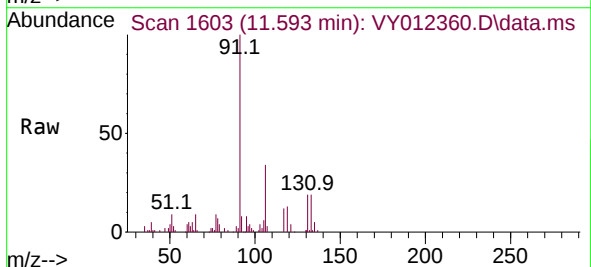
#65
Chlorobenzene
Concen: 2.694 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

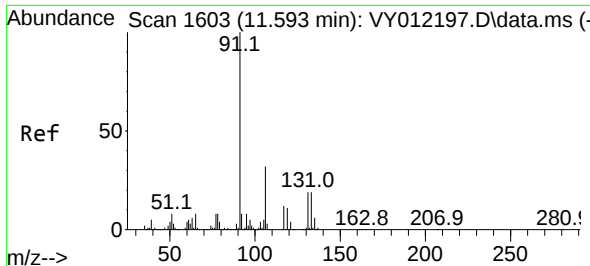
Tgt Ion:112 Resp: 12295
Ion Ratio Lower Upper
112 100
114 31.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 2.746 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

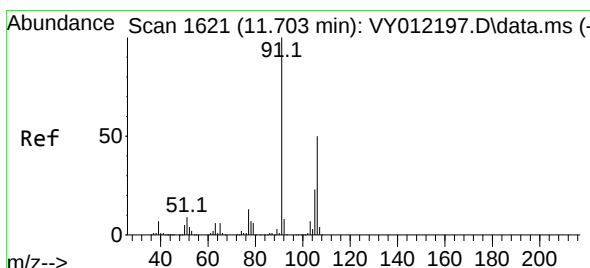
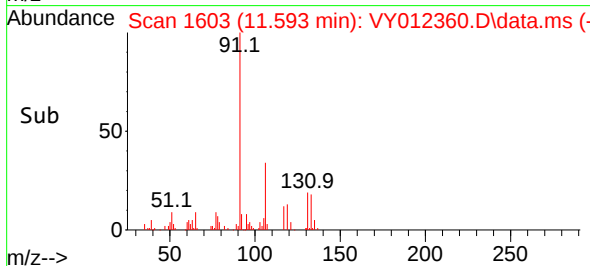
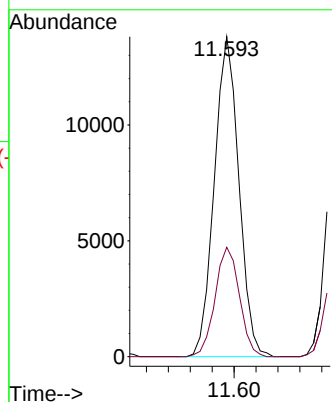
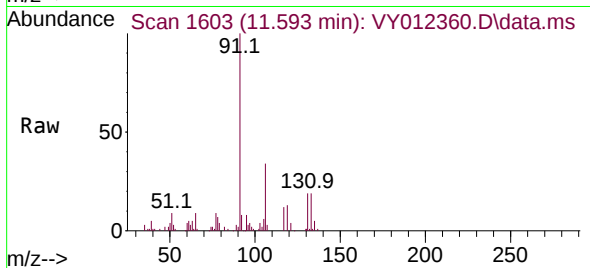
Tgt Ion:131 Resp: 4731
Ion Ratio Lower Upper
131 100
133 97.7 47.3 142.0
119 64.1 32.1 96.3





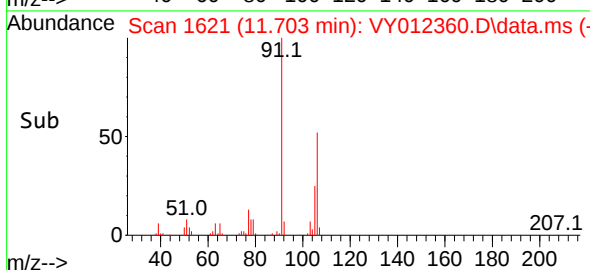
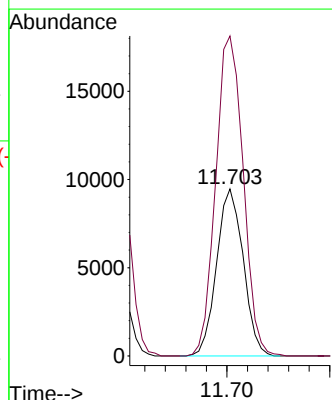
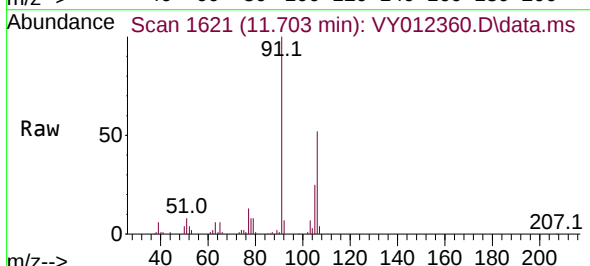
#67
Ethyl Benzene
Concen: 2.631 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

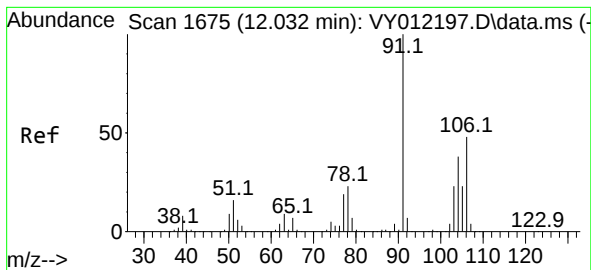
Tgt Ion: 91 Resp: 21456
Ion Ratio Lower Upper
91 100
106 34.2 25.0 37.4



#68
m/p-Xylenes
Concen: 5.276 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

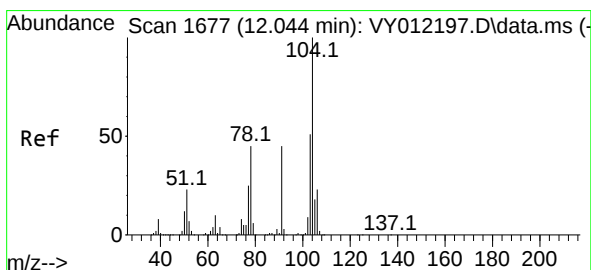
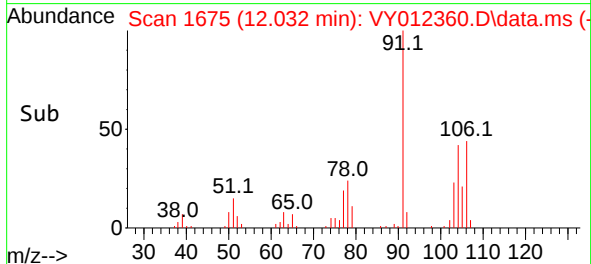
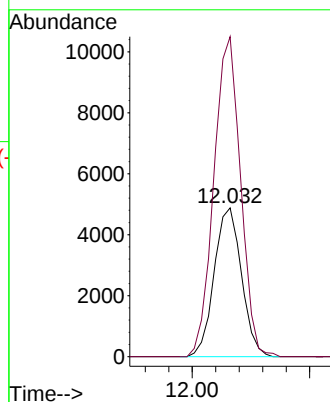
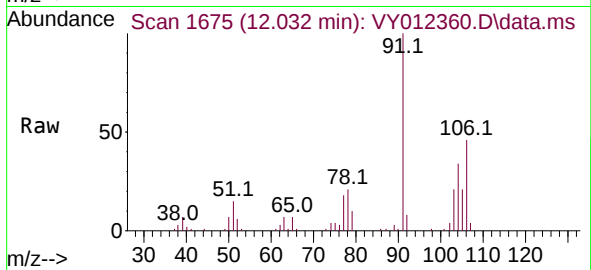
Tgt Ion: 106 Resp: 17015
Ion Ratio Lower Upper
106 100
91 197.8 162.5 243.7





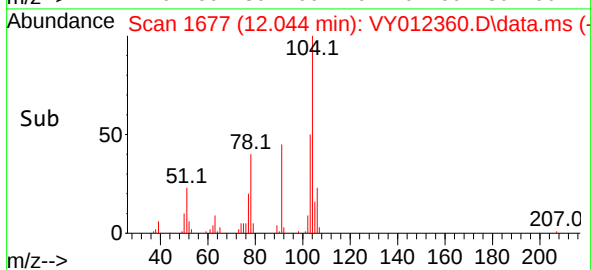
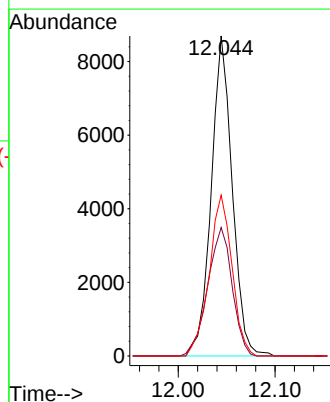
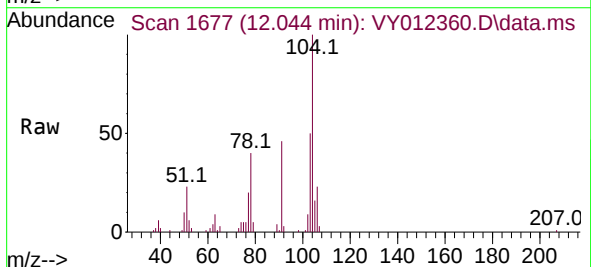
#69
o-Xylene
Concen: 2.556 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

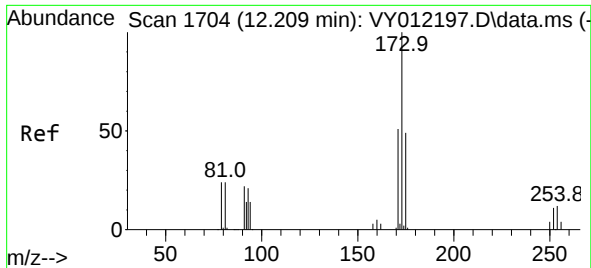
Tgt Ion:106 Resp: 7872
Ion Ratio Lower Upper
106 100
91 210.5 107.5 322.4



#70
Styrene
Concen: 2.549 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

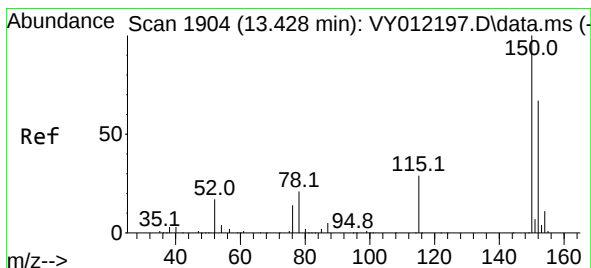
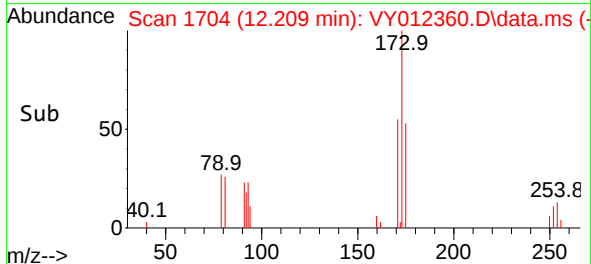
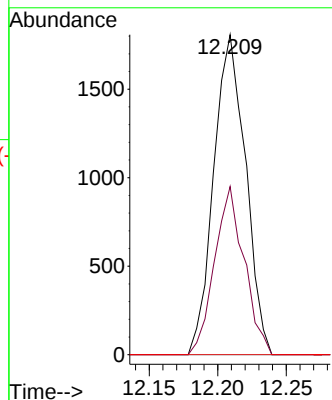
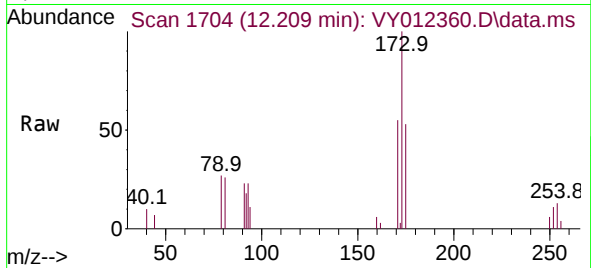
Tgt Ion:104 Resp: 13119
Ion Ratio Lower Upper
104 100
78 46.6 39.4 59.0
103 54.6 43.0 64.4





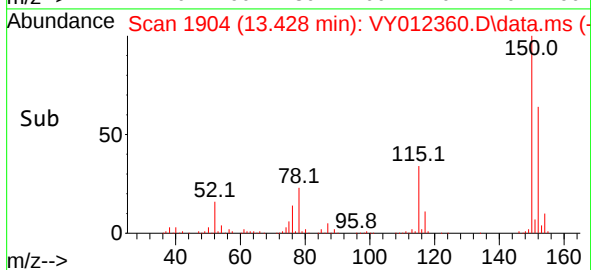
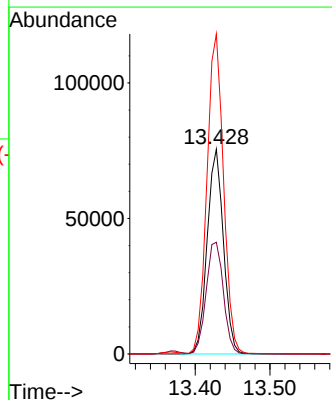
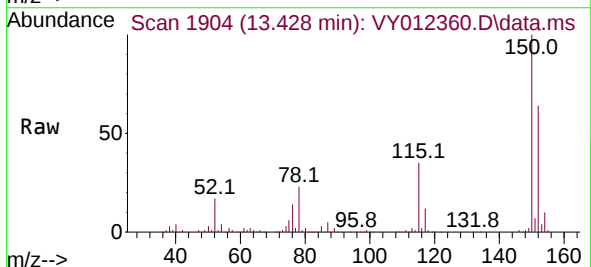
#71
Bromoform
Concen: 2.655 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

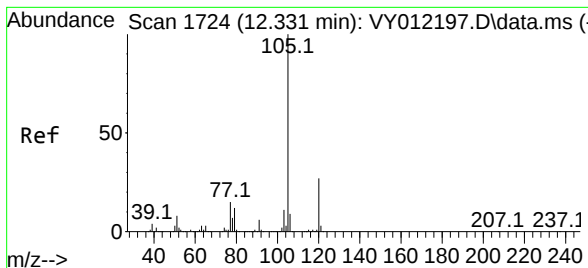
Tgt Ion:173 Resp: 2922
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

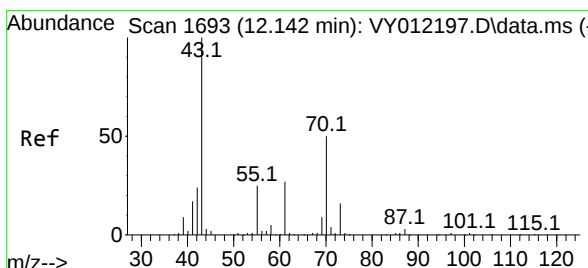
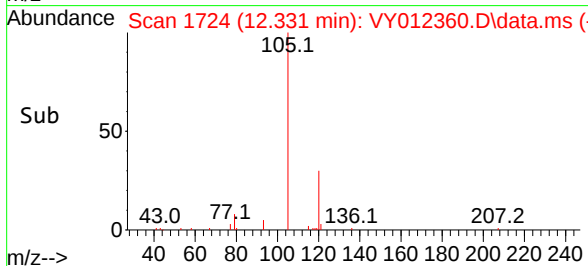
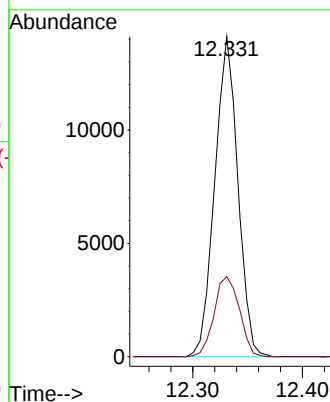
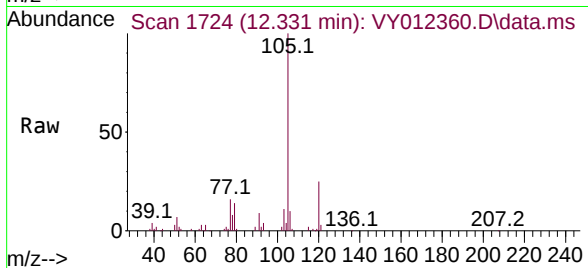
Tgt Ion:152 Resp: 113826
Ion Ratio Lower Upper
152 100
115 58.0 29.1 87.3
150 159.0 0.0 342.6





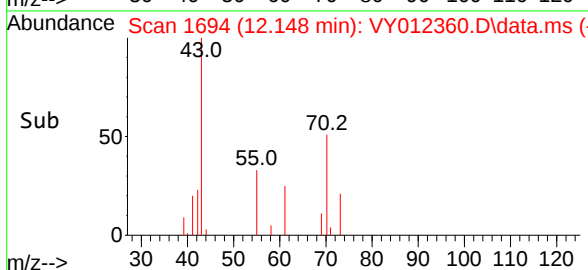
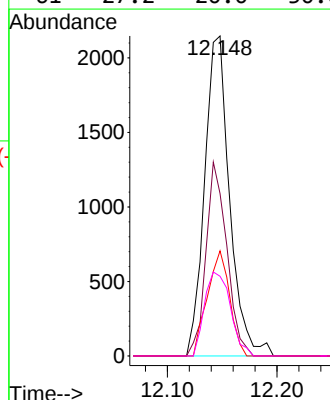
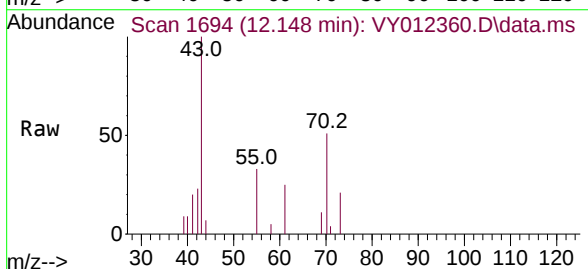
#73
Isopropylbenzene
Concen: 2.518 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

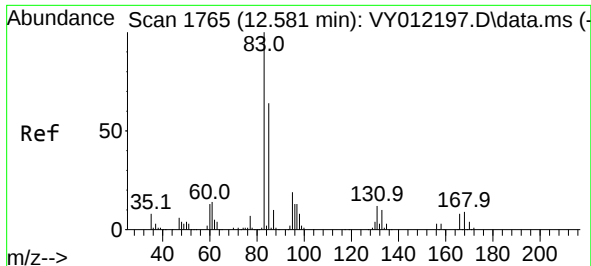
Tgt Ion:105 Resp: 20664
Ion Ratio Lower Upper
105 100
120 27.4 13.2 39.6



#74
N-ethyl acetate
Concen: 2.115 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

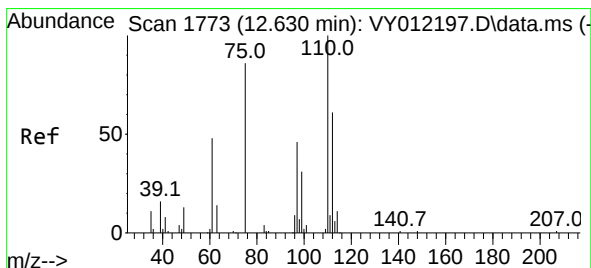
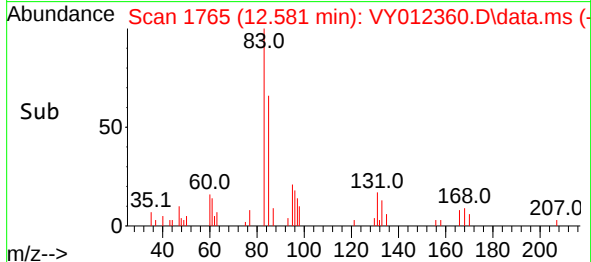
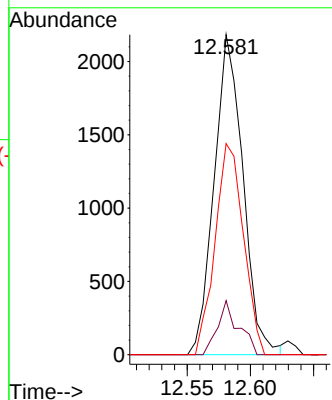
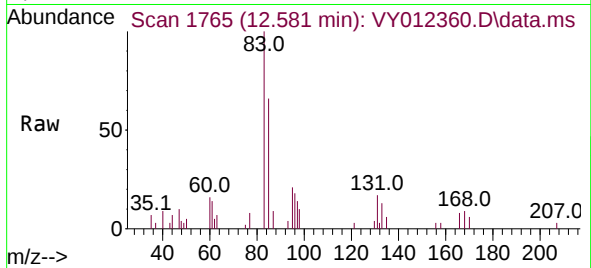
Tgt Ion: 43 Resp: 3403
Ion Ratio Lower Upper
43 100
70 50.5 35.8 53.8
55 29.3 21.0 31.4
61 27.2 20.0 30.0





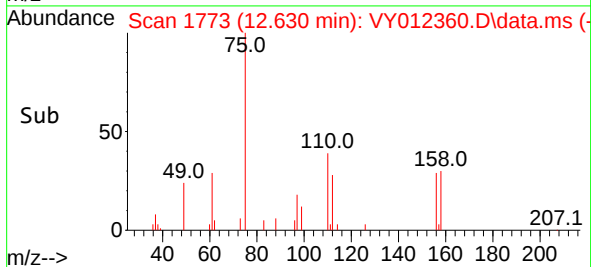
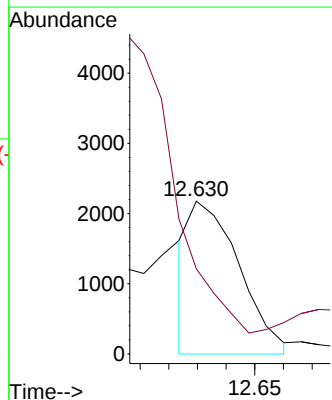
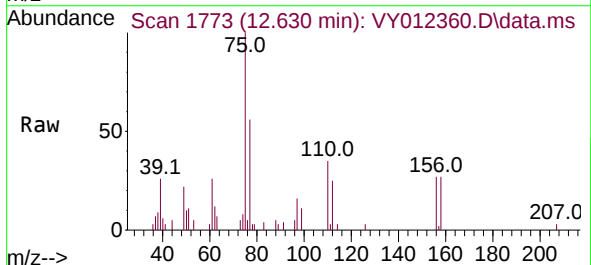
#75
1,1,2,2-Tetrachloroethane
Concen: 2.673 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

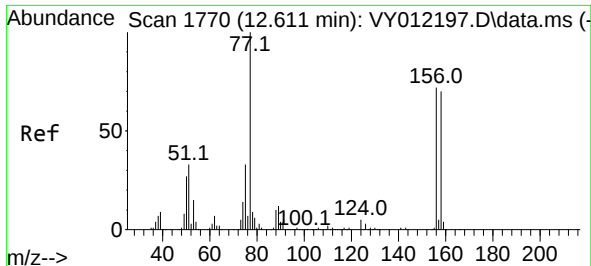
Tgt Ion:	83	Resp:	3456
Ion	Ratio	Lower	Upper
83	100		
131	12.3	5.6	16.8
85	64.8	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 2.511 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

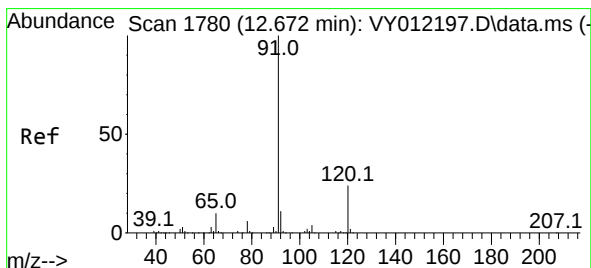
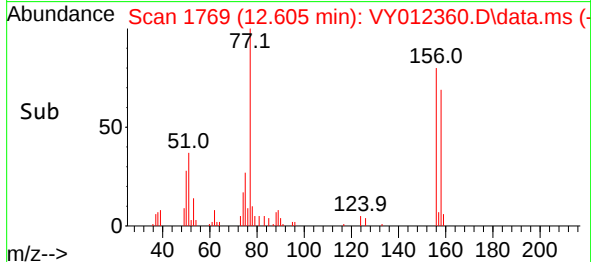
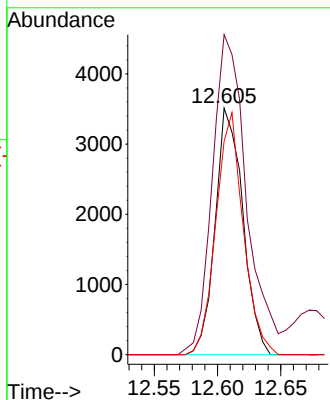
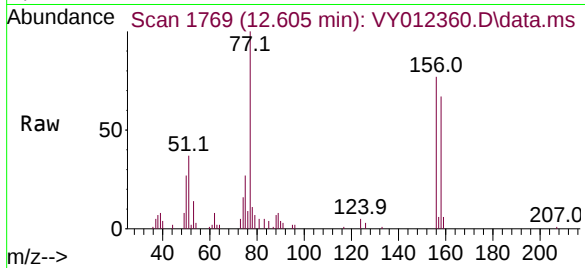
Tgt Ion:	75	Resp:	2628
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





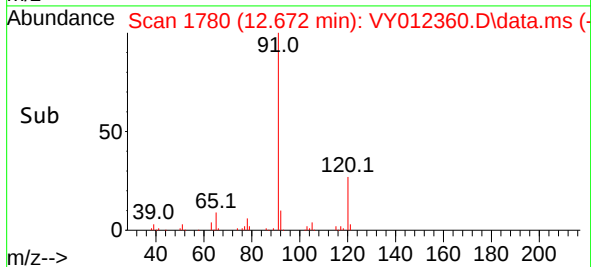
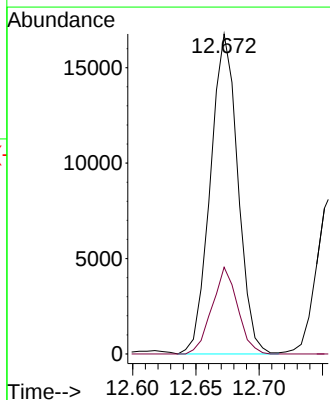
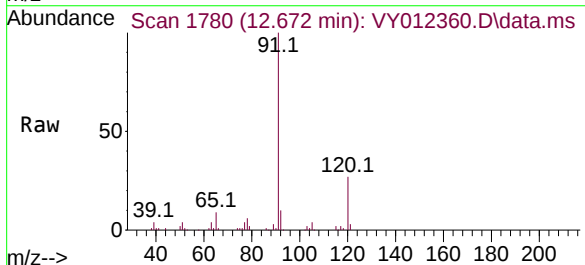
#77
Bromobenzene
Concen: 2.695 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

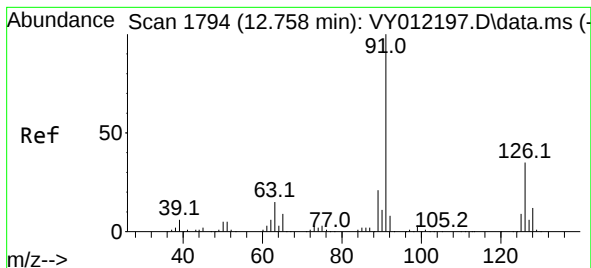
Tgt Ion:156 Resp: 5322
Ion Ratio Lower Upper
156 100
77 161.0 90.0 270.0
158 97.7 48.4 145.2



#78
n-propylbenzene
Concen: 2.642 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

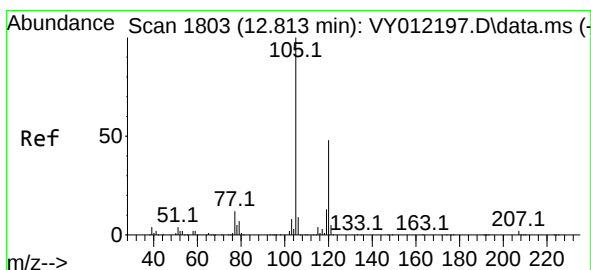
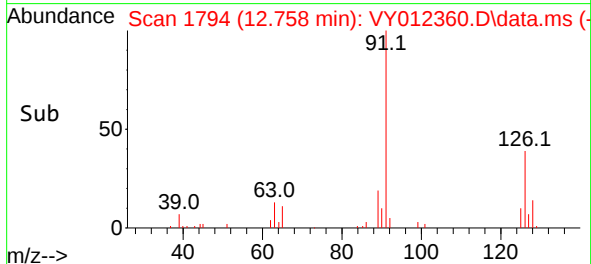
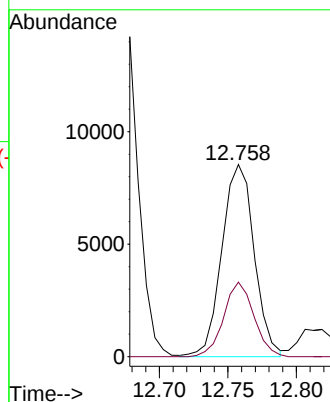
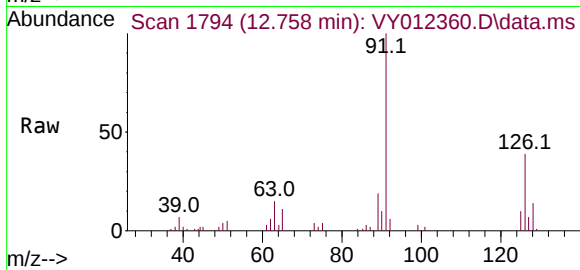
Tgt Ion: 91 Resp: 25373
Ion Ratio Lower Upper
91 100
120 25.2 11.8 35.4





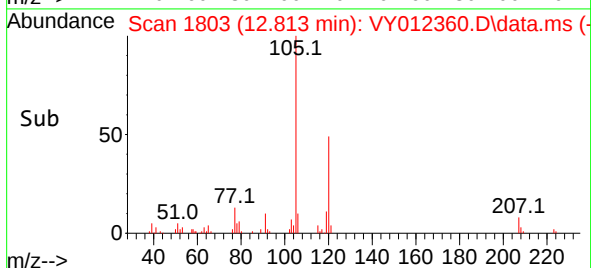
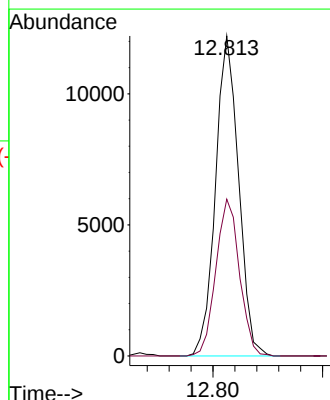
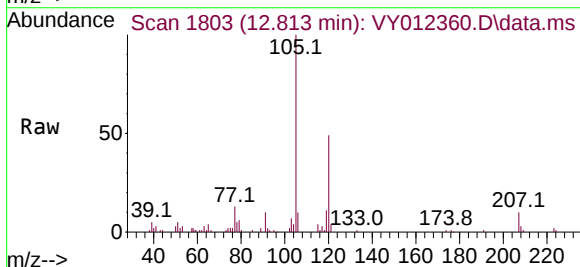
#79
2-Chlorotoluene
Concen: 2.582 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

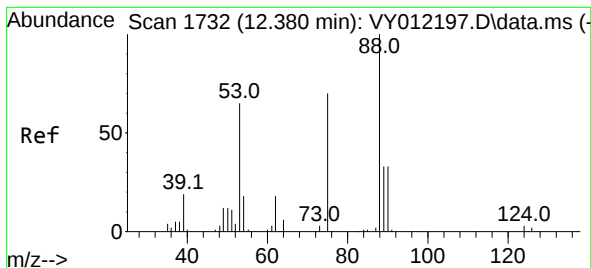
Tgt Ion: 91 Resp: 14023
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 2.499 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

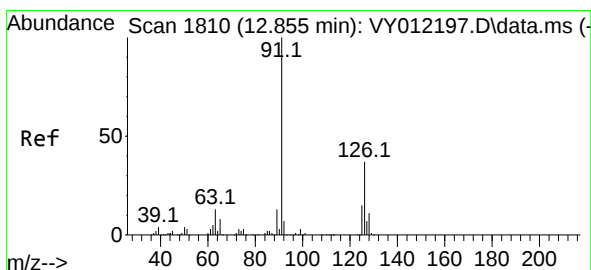
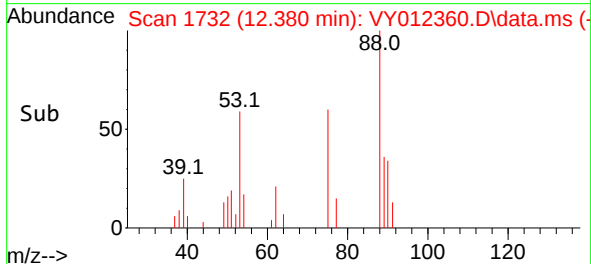
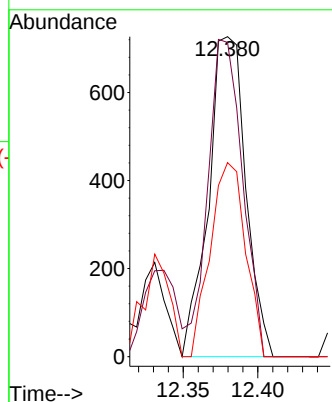
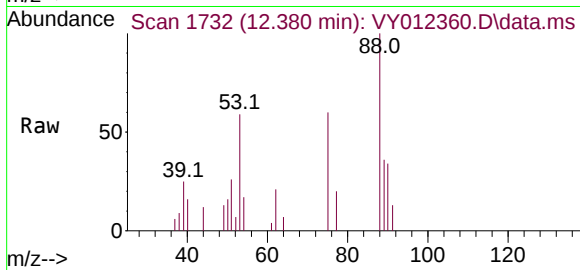
Tgt Ion: 105 Resp: 17834
Ion Ratio Lower Upper
105 100
120 50.1 24.2 72.6





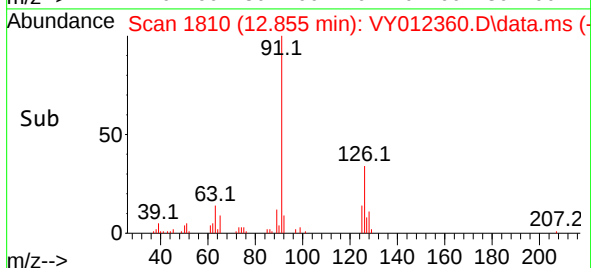
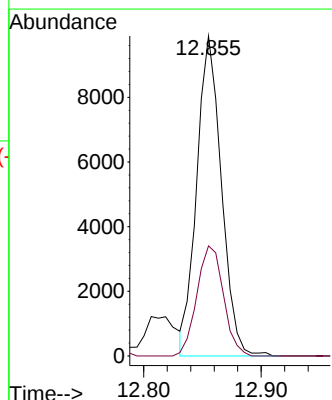
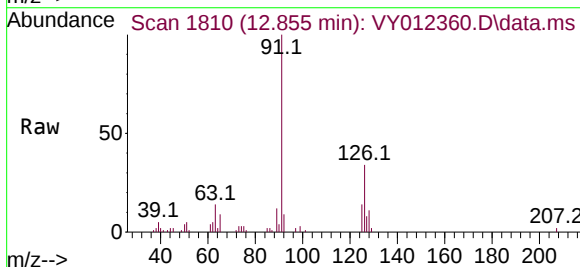
#81
trans-1,4-Dichloro-2-butene
Concen: 2.492 ug/l m
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

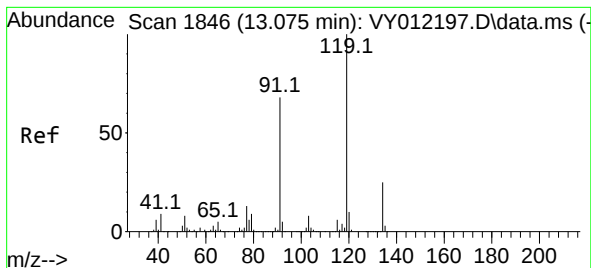
Tgt Ion: 75 Resp: 1266
Ion Ratio Lower Upper
75 100
53 0.0 72.5 108.7#
89 15.3 37.0 55.4#



#82
4-Chlorotoluene
Concen: 2.529 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

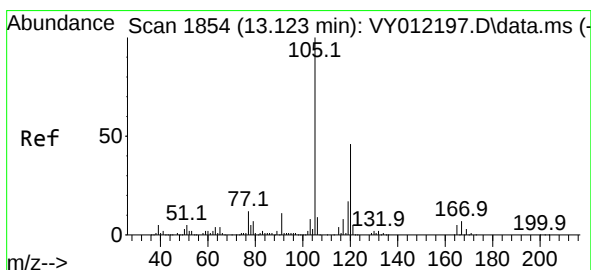
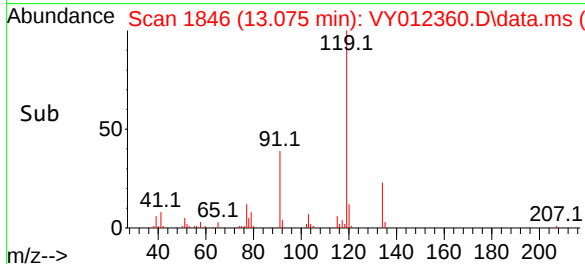
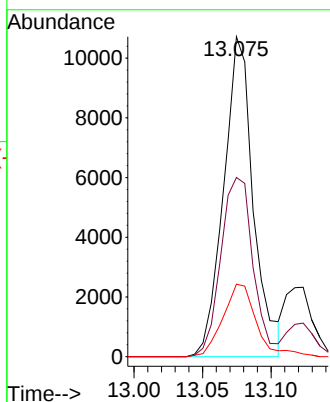
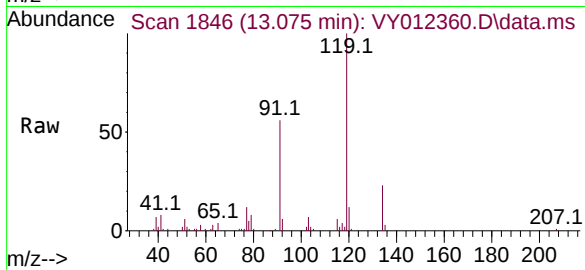
Tgt Ion: 91 Resp: 14425
Ion Ratio Lower Upper
91 100
126 36.9 17.1 51.2





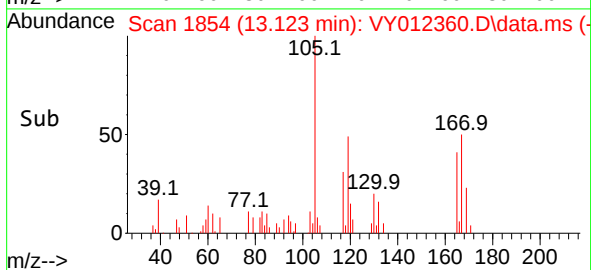
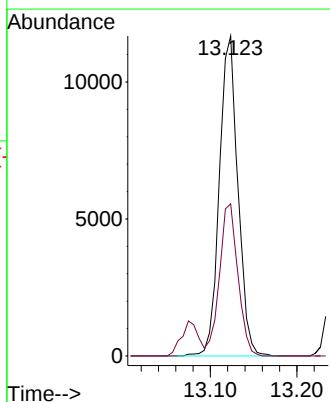
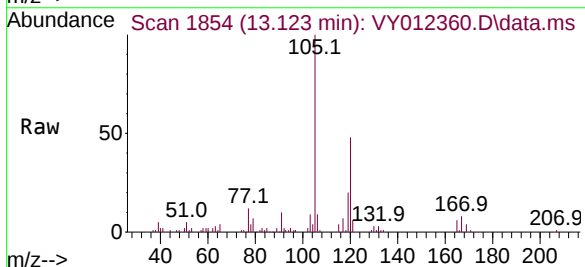
#83
tert-Butylbenzene
Concen: 2.602 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

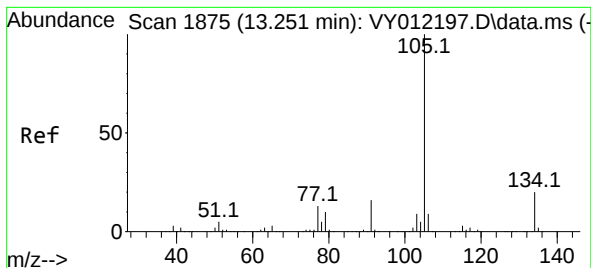
Tgt Ion:	119	Resp:	16182
Ion Ratio	Lower	Upper	
119	100		
91	61.0	32.3	96.8
134	25.7	13.0	39.0



#84
1,2,4-Trimethylbenzene
Concen: 2.467 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

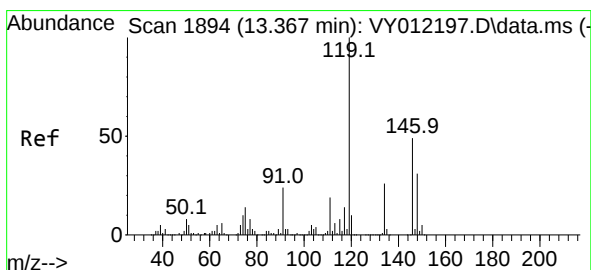
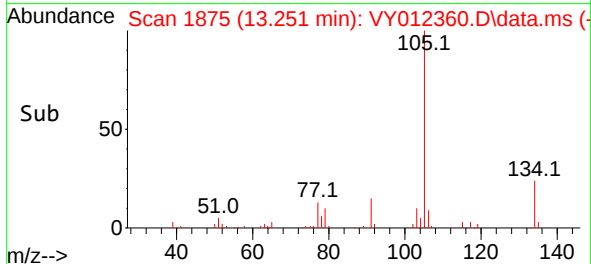
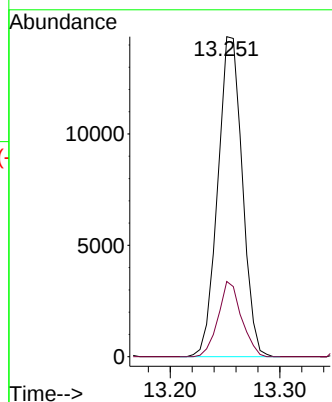
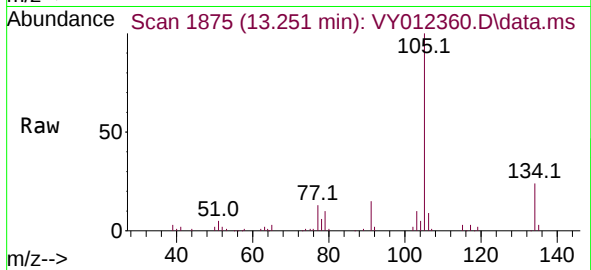
Tgt Ion:	105	Resp:	17357
Ion Ratio	Lower	Upper	
105	100		
120	47.4	22.9	68.7





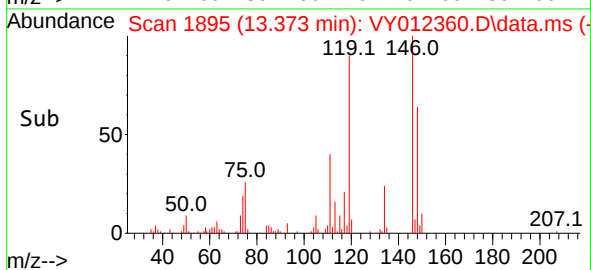
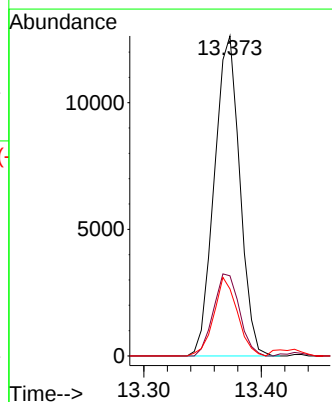
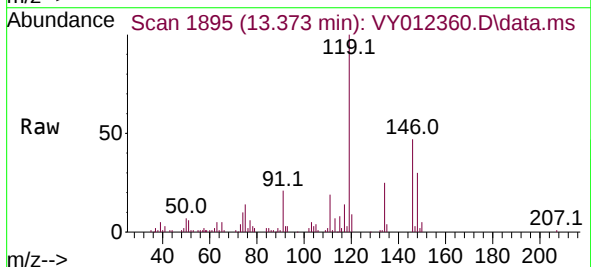
#85
 sec-Butylbenzene
 Concen: 2.521 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012360.D
 Acq: 25 Jan 2023 16:41

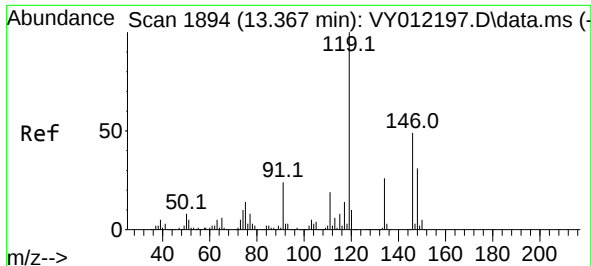
Tgt Ion:105 Resp: 22324
 Ion Ratio Lower Upper
 105 100
 134 22.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 2.457 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012360.D
 Acq: 25 Jan 2023 16:41

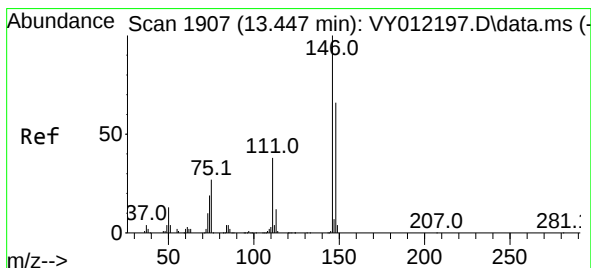
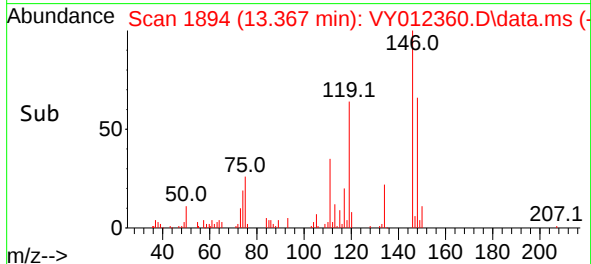
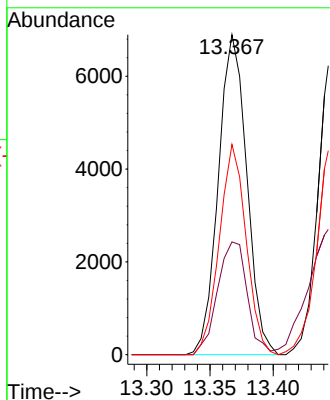
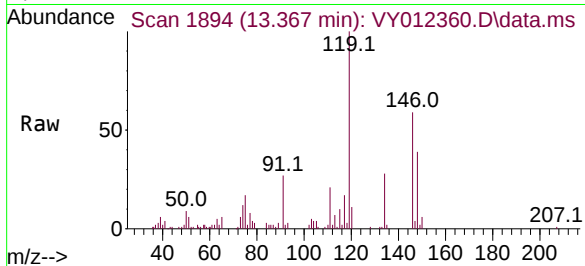
Tgt Ion:119 Resp: 19007
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 22.8 11.9 35.9





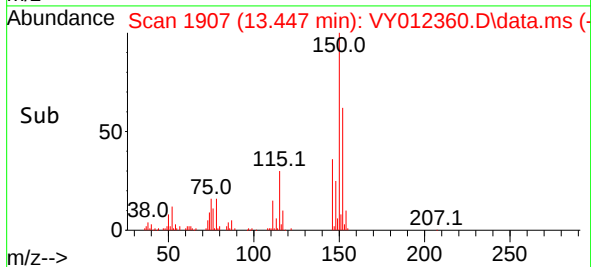
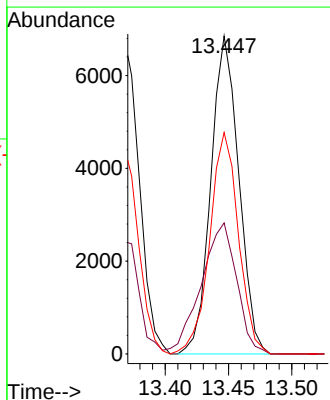
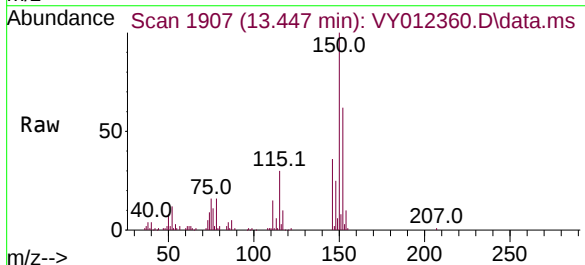
#87
1,3-Dichlorobenzene
Concen: 2.741 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

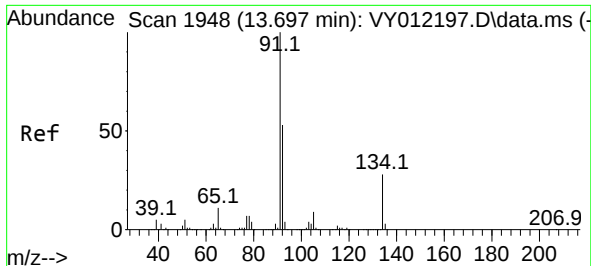
Tgt Ion:146 Resp: 10768
Ion Ratio Lower Upper
146 100
111 36.9 19.7 59.0
148 62.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 2.686 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

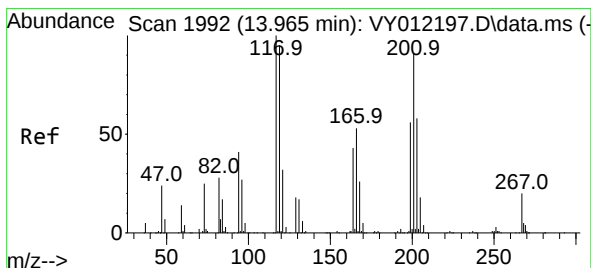
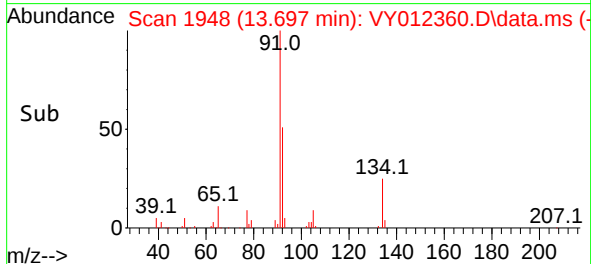
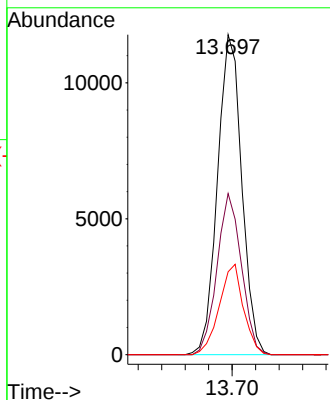
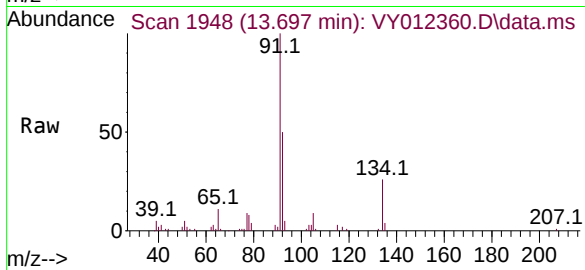
Tgt Ion:146 Resp: 10522
Ion Ratio Lower Upper
146 100
111 52.6 19.6 58.7
148 71.6 31.9 95.7





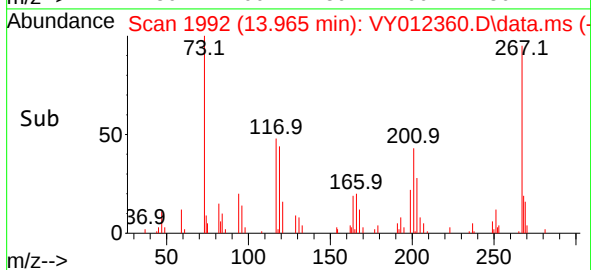
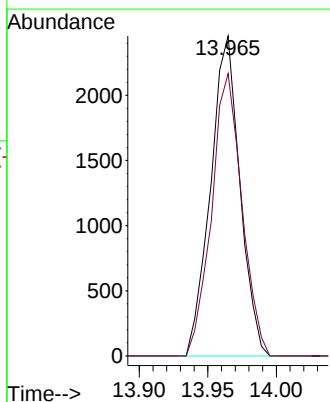
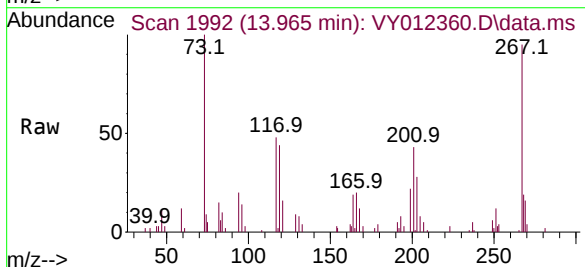
#89
n-Butylbenzene
Concen: 2.519 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

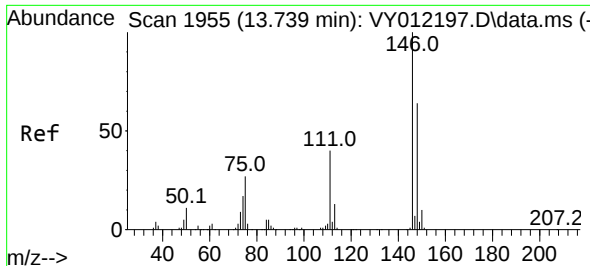
Tgt Ion: 91 Resp: 16888
Ion Ratio Lower Upper
91 100
92 50.6 26.8 80.4
134 28.2 13.3 39.8



#90
Hexachloroethane
Concen: 2.620 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

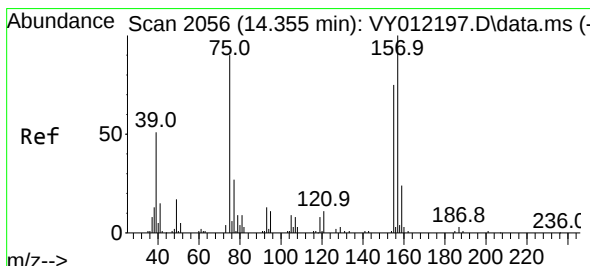
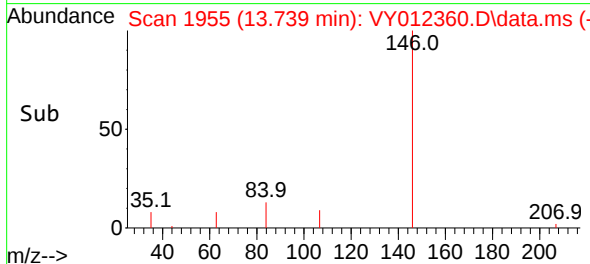
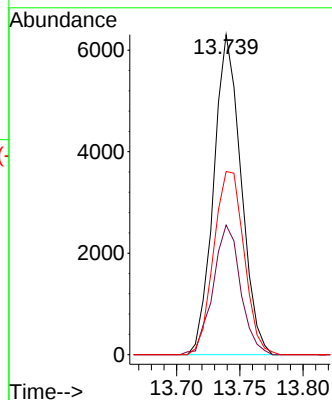
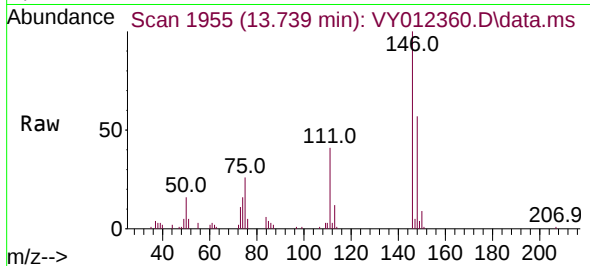
Tgt Ion: 117 Resp: 3659
Ion Ratio Lower Upper
117 100
201 90.7 40.3 120.8





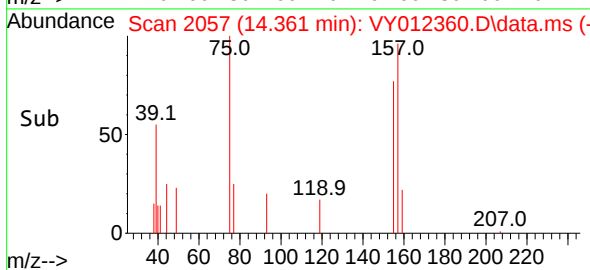
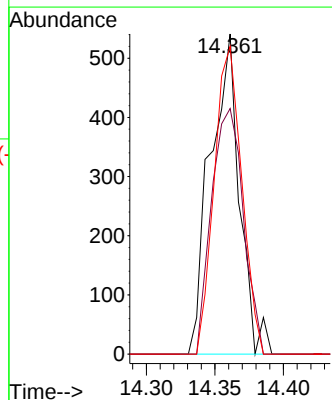
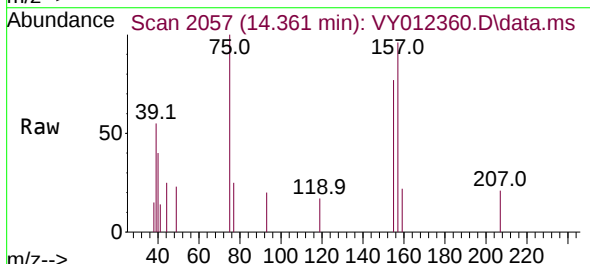
#91
1,2-Dichlorobenzene
Concen: 2.705 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

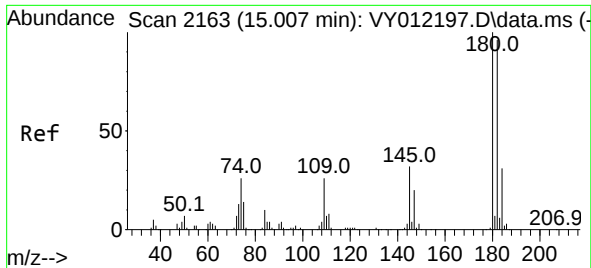
Tgt Ion:	146	Resp:	9482
Ion Ratio	Lower	Upper	
146	100		
111	40.6	20.3	60.8
148	63.5	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.991 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

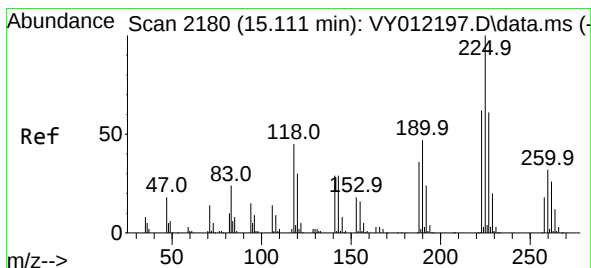
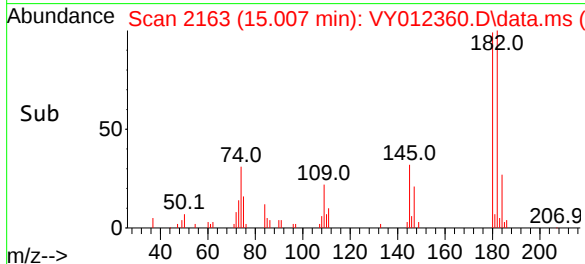
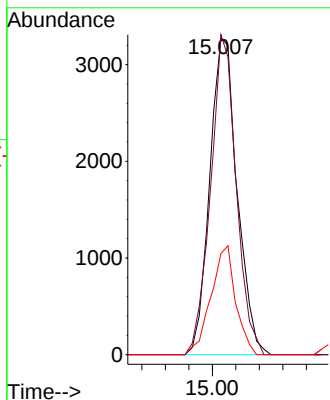
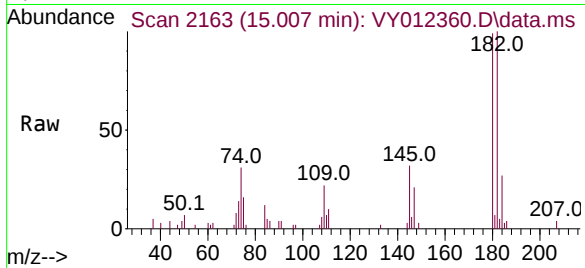
Tgt Ion:	75	Resp:	799
Ion Ratio	Lower	Upper	
75	100		
155	83.6	42.3	126.8
157	91.0	54.4	163.3





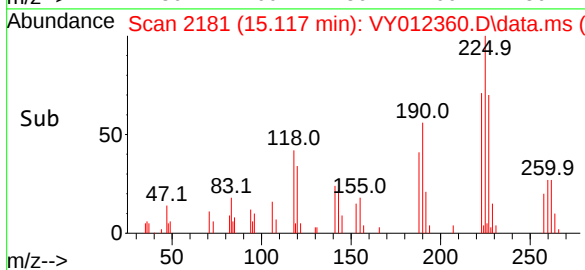
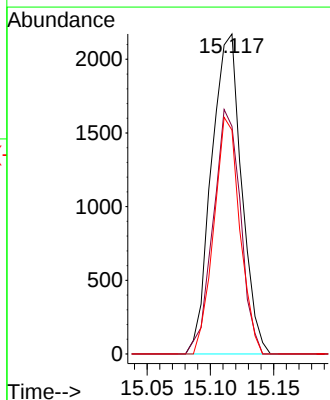
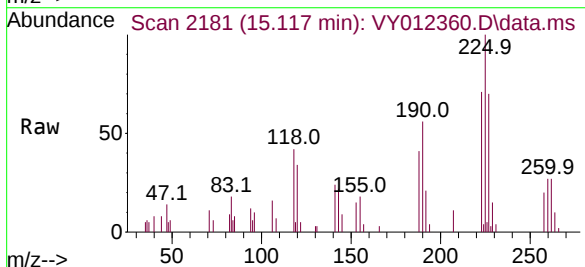
#93
1,2,4-Trichlorobenzene
Concen: 2.362 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

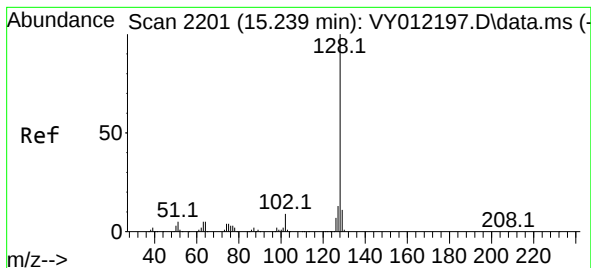
Tgt Ion:180	Resp:	5305
Ion Ratio	Lower	Upper
180	100	
182	94.2	48.1 144.3
145	31.0	15.4 46.4



#94
Hexachlorobutadiene
Concen: 2.653 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

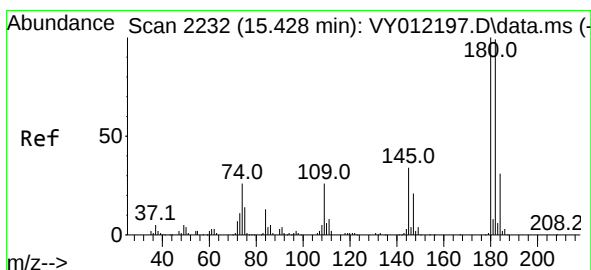
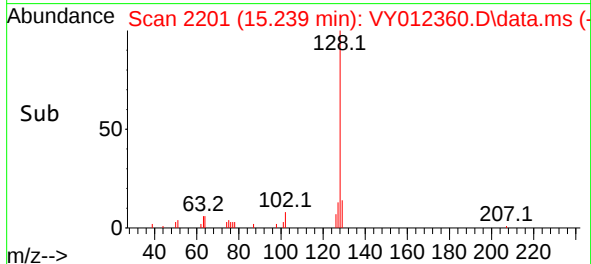
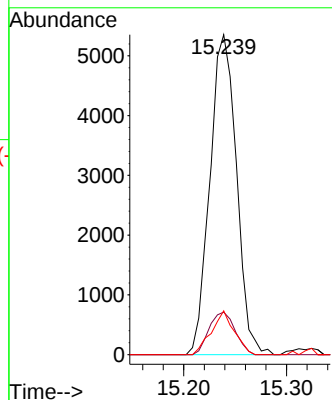
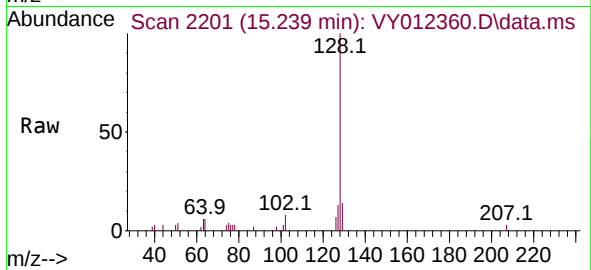
Tgt Ion:225	Resp:	3587
Ion Ratio	Lower	Upper
225	100	
223	69.3	31.4 94.2
227	64.0	32.6 97.8





#95
Naphthalene
Concen: 2.169 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

Tgt Ion:128	Resp:	9615
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.2 15.2
129	11.8	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 2.339 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012360.D
Acq: 25 Jan 2023 16:41

Tgt Ion:180	Resp:	4520
Ion Ratio	Lower	Upper
180	100	
182	98.6	47.9 143.7
145	32.3	16.1 48.2

