

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012523\
 Data File : VY012358.D
 Acq On : 25 Jan 2023 15:56
 Operator : KP/MD
 Sample : MDL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 26 04:31:51 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	164041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	252998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	229930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	66981	43.919	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.840%
35) Dibromofluoromethane	7.716	113	60131	44.886	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.780%
50) Toluene-d8	10.179	98	215823	40.845	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	81.680%
62) 4-Bromofluorobenzene	12.483	95	79438	42.065	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	4397	3.067	ug/l	92
3) Chloromethane	2.119	50	3784	2.859	ug/l	95
4) Vinyl Chloride	2.253	62	4517	2.924	ug/l	96
5) Bromomethane	2.656	94	4426	3.706	ug/l	99
6) Chloroethane	2.796	64	2892	2.871	ug/l #	83
7) Trichlorofluoromethane	3.131	101	9046	3.001	ug/l	95
8) Diethyl Ether	3.534	74	2445	2.725	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.906	101	4226	2.880	ug/l	90
10) Methyl Iodide	4.101	142	5369	2.408	ug/l	96
11) Tert butyl alcohol	4.936	59	5438	29.275	ug/l #	74
12) 1,1-Dichloroethene	3.881	96	4318	2.866	ug/l	92
13) Acrolein	3.729	56	1266	16.521	ug/l	98
14) Allyl chloride	4.479	41	4749	2.549	ug/l #	83
15) Acrylonitrile	5.168	53	5025	12.824	ug/l	98
16) Acetone	3.954	43	5963	13.054	ug/l	90
17) Carbon Disulfide	4.198	76	12737	2.733	ug/l	98
18) Methyl Acetate	4.473	43	3277	3.206	ug/l #	83
19) Methyl tert-butyl Ether	5.222	73	11262	2.682	ug/l	95
20) Methylene Chloride	4.716	84	14203	5.682	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	4966	2.954	ug/l	90
22) Diisopropyl ether	6.119	45	8795	2.368	ug/l #	85
23) Vinyl Acetate	6.064	43	26309	11.368	ug/l #	79
24) 1,1-Dichloroethane	6.015	63	7322	2.842	ug/l	98
25) 2-Butanone	6.996	43	7211	14.300	ug/l	93
26) 2,2-Dichloropropane	6.978	77	9454	3.381	ug/l	91
27) cis-1,2-Dichloroethene	6.990	96	5037	2.728	ug/l	94
28) Bromochloromethane	7.332	49	1833	3.258	ug/l #	60
29) Tetrahydrofuran	7.350	42	3384	12.217	ug/l #	80
30) Chloroform	7.503	83	8368	2.752	ug/l	98
31) Cyclohexane	7.789	56	9302	3.889	ug/l #	53
32) 1,1,1-Trichloroethane	7.704	97	8574	2.848	ug/l	98
36) 1,1-Dichloropropene	7.917	75	6474	2.844	ug/l	98
37) Ethyl Acetate	7.076	43	2630	2.620	ug/l #	79
38) Carbon Tetrachloride	7.899	117	8191	2.786	ug/l	99
39) Methylcyclohexane	9.179	83	7933	2.851	ug/l	93
40) Benzene	8.161	78	19013	2.893	ug/l	96

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 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)
41) Methacrylonitrile	7.332	41	1535m	2.602	ug/l	
42) 1,2-Dichloroethane	8.240	62	5929	2.834	ug/l	97
43) Isopropyl Acetate	8.277	43	4802	2.572	ug/l #	89
44) Trichloroethene	8.941	130	5668	2.886	ug/l	97
45) 1,2-Dichloropropane	9.216	63	3806	2.776	ug/l	100
46) Dibromomethane	9.307	93	2514	2.739	ug/l	95
47) Bromodichloromethane	9.496	83	6361	2.753	ug/l	95
48) Methyl methacrylate	9.295	41	2117	2.461	ug/l	92
49) 1,4-Dioxane	9.295	88	584	46.691	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	11638	11.688	ug/l	92
52) Toluene	10.246	92	12689	2.900	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	6441	2.665	ug/l	89
54) cis-1,3-Dichloropropene	9.929	75	6586	2.530	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	3580	2.745	ug/l	87
56) Ethyl methacrylate	10.508	69	3971	2.321	ug/l	93
57) 1,3-Dichloropropane	10.795	76	5800	2.723	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	7166	12.658	ug/l #	79
59) 2-Hexanone	10.831	43	8359	11.027	ug/l	95
60) Dibromochloromethane	10.984	129	4461	2.579	ug/l	96
61) 1,2-Dibromoethane	11.093	107	3377	2.683	ug/l	99
64) Tetrachloroethene	10.721	164	6127	2.920	ug/l	94
65) Chlorobenzene	11.520	112	13460	2.861	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	4818	2.713	ug/l	93
67) Ethyl Benzene	11.593	91	23192	2.758	ug/l	91
68) m/p-Xylenes	11.703	106	18139	5.456	ug/l	98
69) o-Xylene	12.032	106	8844	2.785	ug/l	92
70) Styrene	12.044	104	14162	2.669	ug/l	98
71) Bromoform	12.209	173	3219	2.837	ug/l #	94
73) Isopropylbenzene	12.331	105	22985	2.741	ug/l	98
74) N-amyl acetate	12.148	43	3724	2.265	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	3705	2.805	ug/l	95
76) 1,2,3-Trichloropropane	12.636	75	2895m	2.707	ug/l	
77) Bromobenzene	12.611	156	5795	2.872	ug/l	90
78) n-propylbenzene	12.672	91	28473	2.901	ug/l	99
79) 2-Chlorotoluene	12.758	91	15812	2.850	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	20201	2.771	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	1396	2.690	ug/l	93
82) 4-Chlorotoluene	12.855	91	17237	2.957	ug/l	99
83) tert-Butylbenzene	13.075	119	17874	2.813	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	19126	2.660	ug/l	100
85) sec-Butylbenzene	13.258	105	26071	2.882	ug/l	99
86) p-Isopropyltoluene	13.373	119	21745	2.751	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	12146	3.026	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	12661	3.163	ug/l	93
89) n-Butylbenzene	13.697	91	18207	2.658	ug/l	97
90) Hexachloroethane	13.959	117	4365	3.059	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	10528	2.940	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	685	2.509	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	6686	2.914	ug/l	97
94) Hexachlorobutadiene	15.111	225	4114	2.978	ug/l	97
95) Naphthalene	15.239	128	11438	2.525	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	5652	2.862	ug/l	99

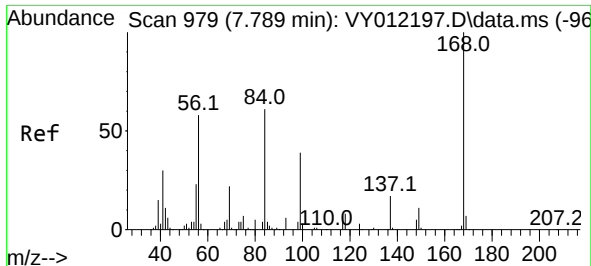
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012523\
Data File : VY012358.D
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Quant Title : SW846 8260
QLast Update : Thu Jan 26 04:31:37 2023
Response via : Initial Calibration

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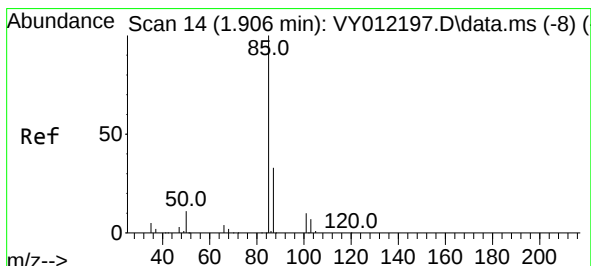
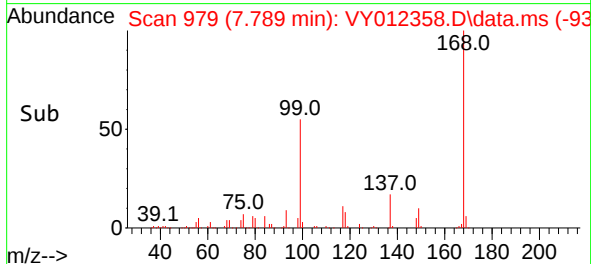
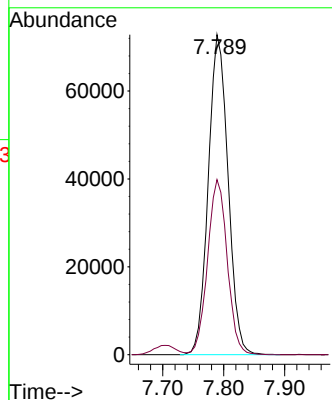
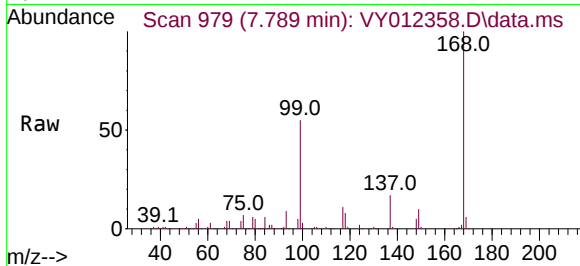
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[illegible]



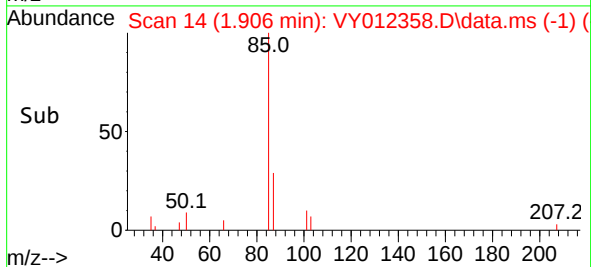
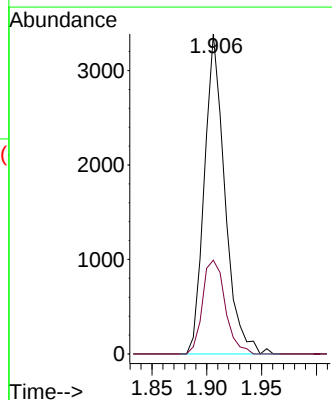
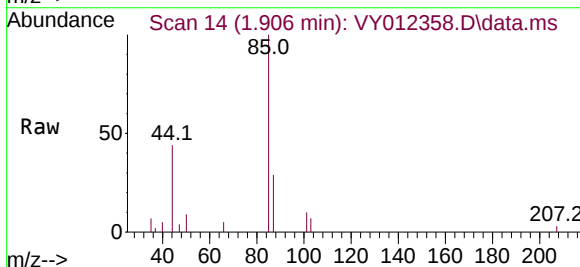
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

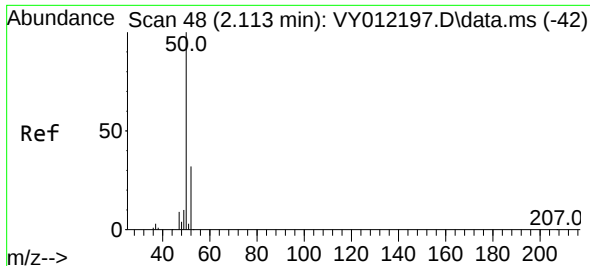
Tgt Ion:168 Resp: 164041
Ion Ratio Lower Upper
168 100
99 54.7 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 3.067 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

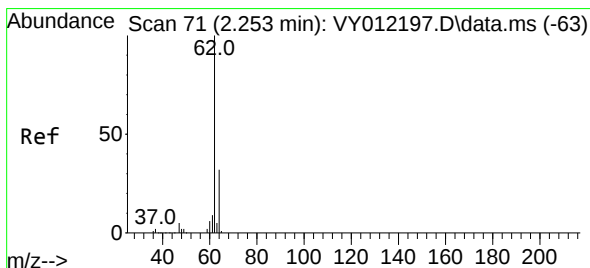
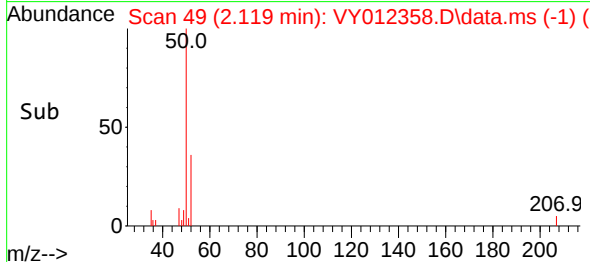
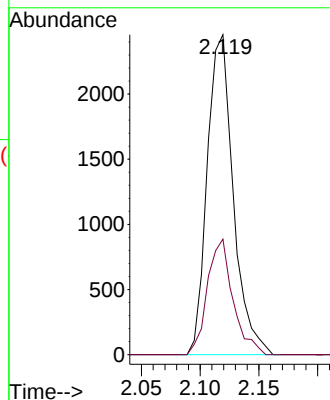
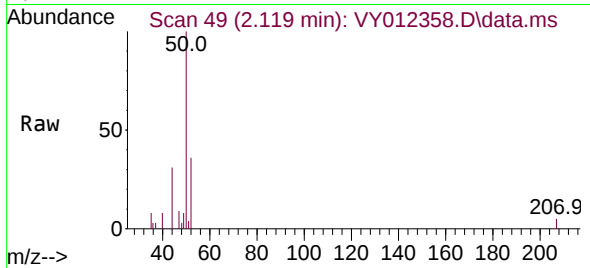
Tgt Ion: 85 Resp: 4397
Ion Ratio Lower Upper
85 100
87 29.3 16.8 50.4





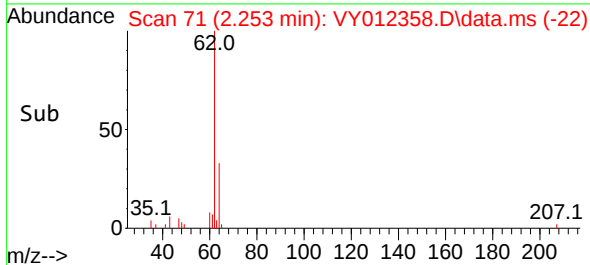
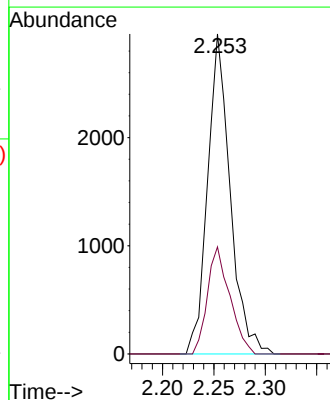
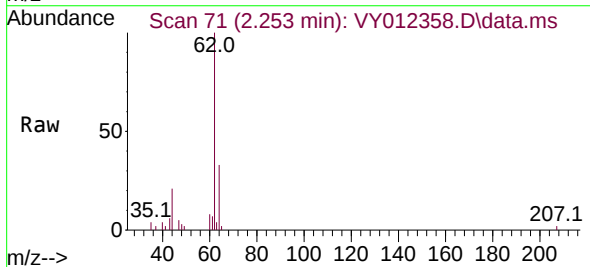
#3
Chloromethane
Concen: 2.859 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

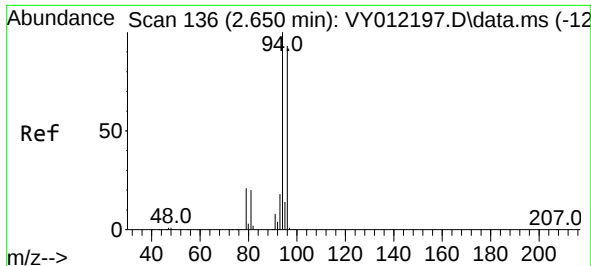
Tgt Ion: 50 Resp: 3784
Ion Ratio Lower Upper
50 100
52 36.1 26.8 40.2



#4
Vinyl Chloride
Concen: 2.924 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

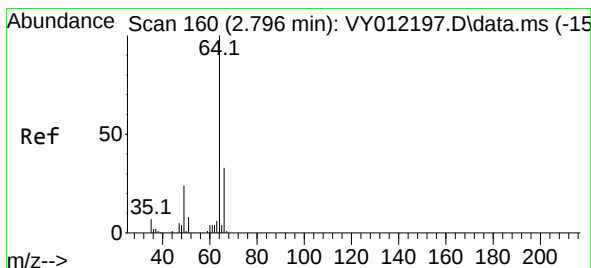
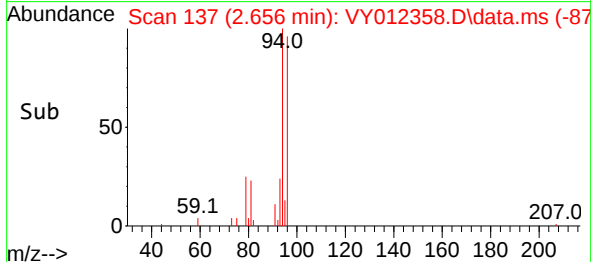
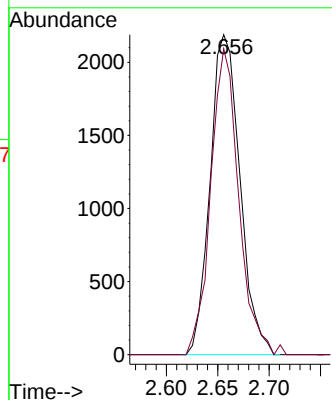
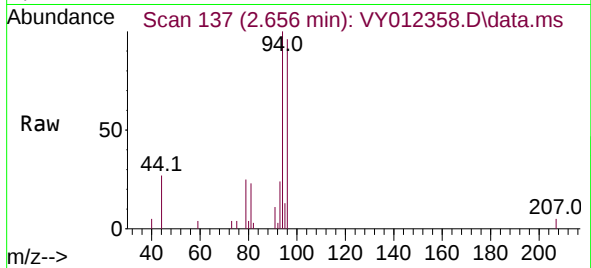
Tgt Ion: 62 Resp: 4517
Ion Ratio Lower Upper
62 100
64 33.5 25.0 37.6





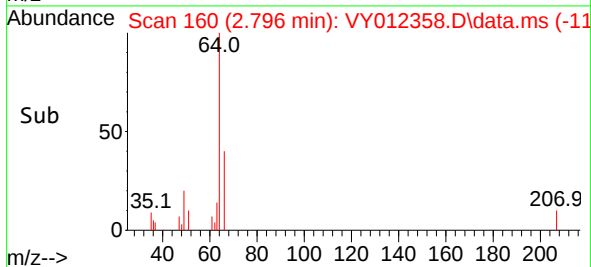
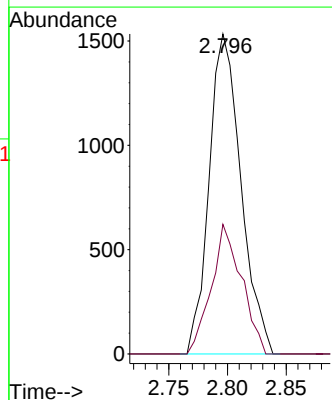
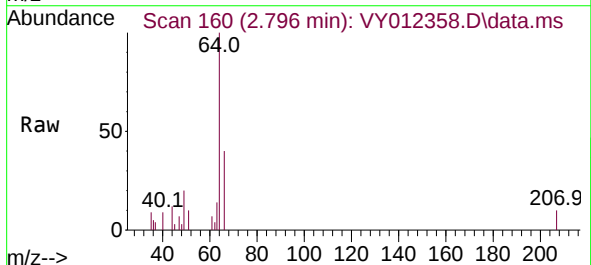
#5
Bromomethane
Concen: 3.706 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

Tgt Ion: 94 Resp: 4426
Ion Ratio Lower Upper
94 100
96 95.6 77.4 116.2



#6
Chloroethane
Concen: 2.871 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

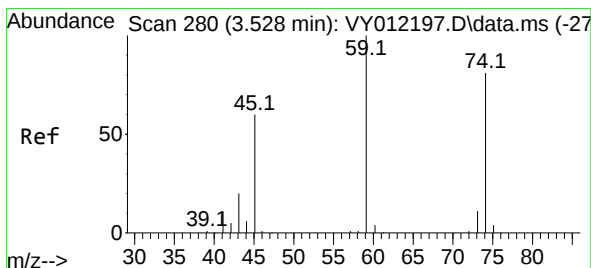
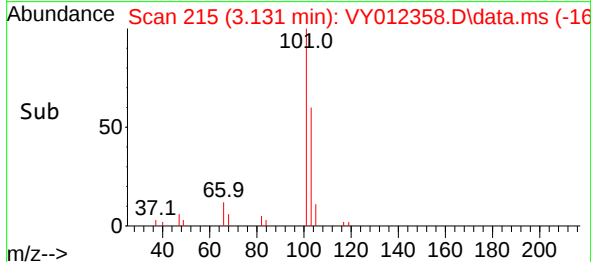
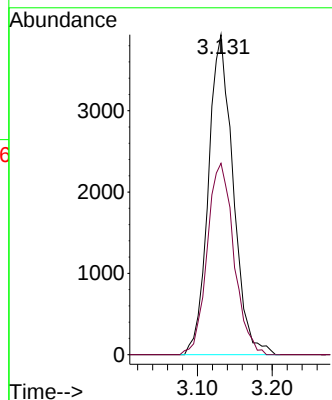
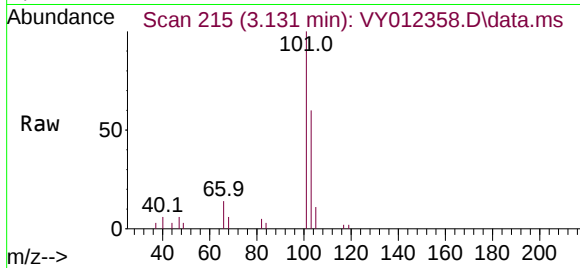
Tgt Ion: 64 Resp: 2892
Ion Ratio Lower Upper
64 100
66 40.5 25.0 37.4#





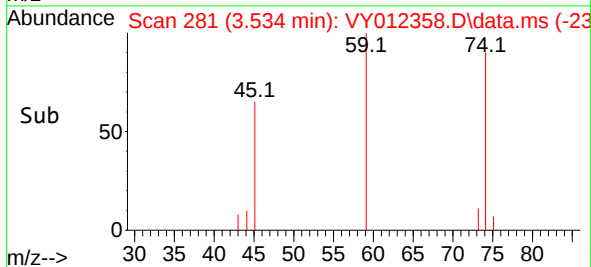
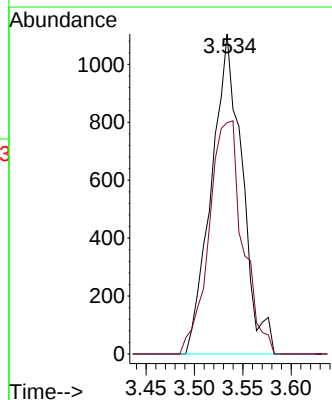
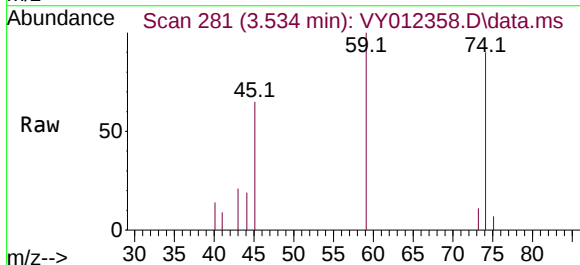
#7
Trichlorofluoromethane
Concen: 3.001 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

Tgt Ion:101 Resp: 9046
Ion Ratio Lower Upper
101 100
103 59.8 51.0 76.6



#8
Diethyl Ether
Concen: 2.725 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

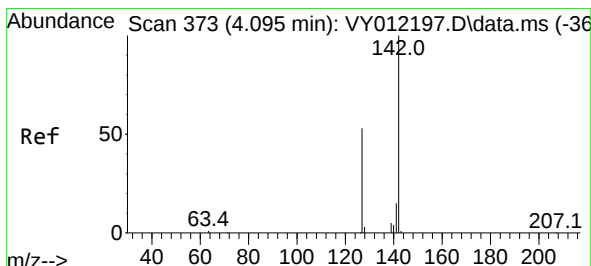
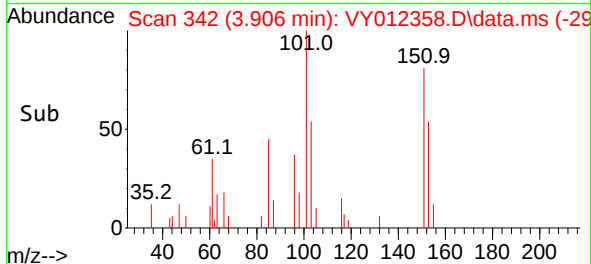
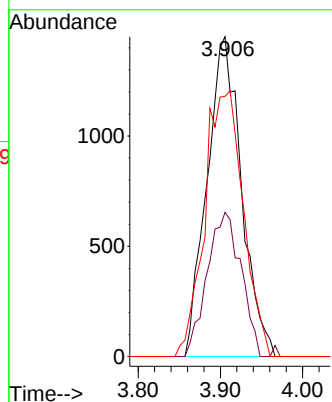
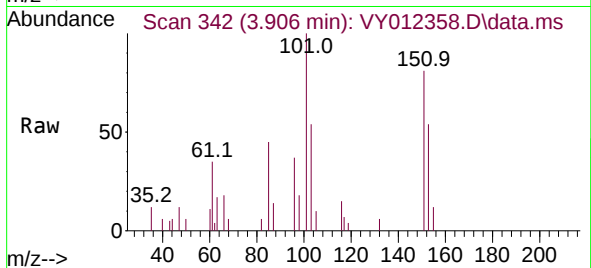
Tgt Ion: 74 Resp: 2445
Ion Ratio Lower Upper
74 100
45 80.1 46.8 140.3





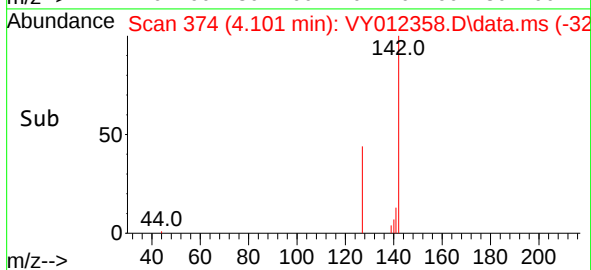
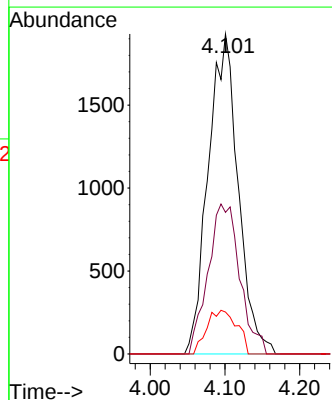
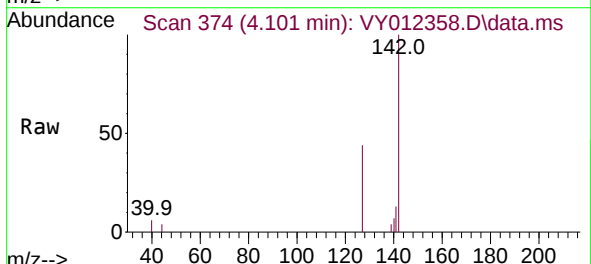
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.880 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

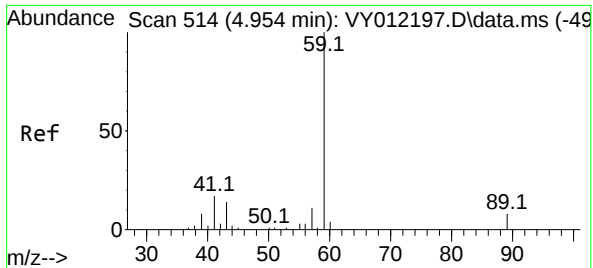
Tgt Ion:101	Resp:	4226
Ion	Ratio	Lower Upper
101	100	
85	44.3	36.2 54.2
151	93.0	64.2 96.2



#10
Methyl Iodide
Concen: 2.408 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

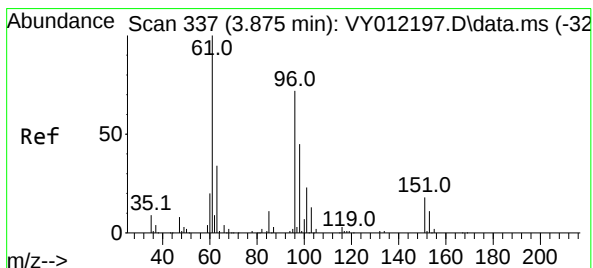
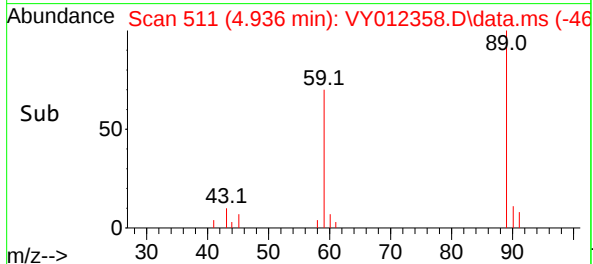
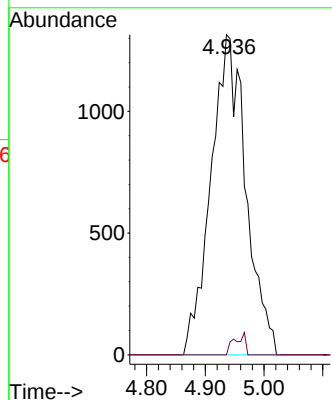
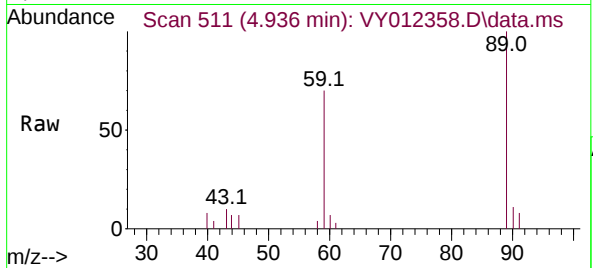
Tgt Ion:142	Resp:	5369
Ion	Ratio	Lower Upper
142	100	
127	49.7	37.0 55.4
141	13.7	11.4 17.0





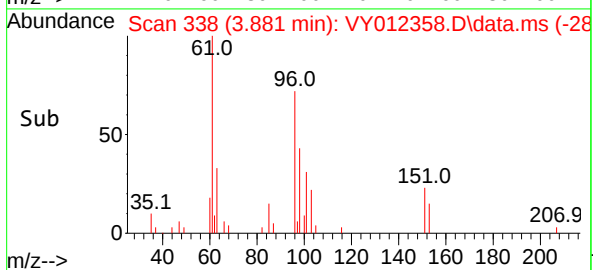
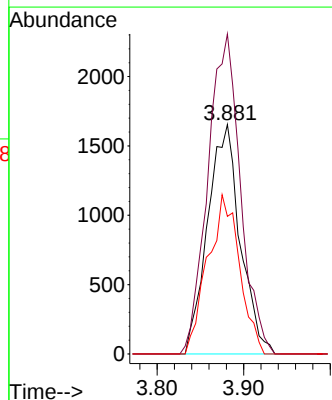
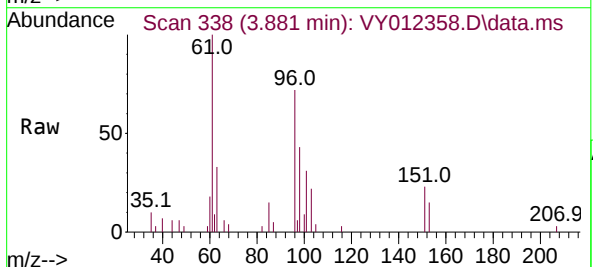
#11
Tert butyl alcohol
Concen: 29.275 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

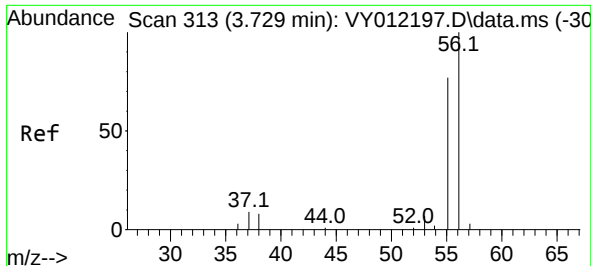
Tgt Ion: 59 Resp: 5438
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 2.866 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

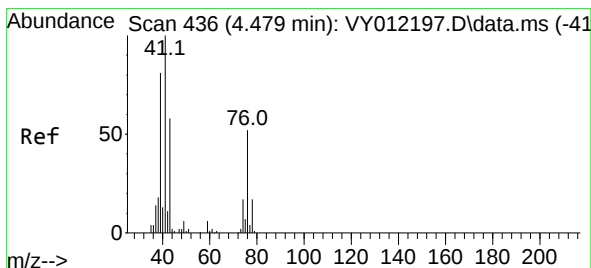
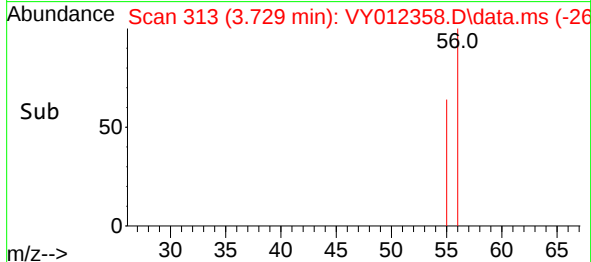
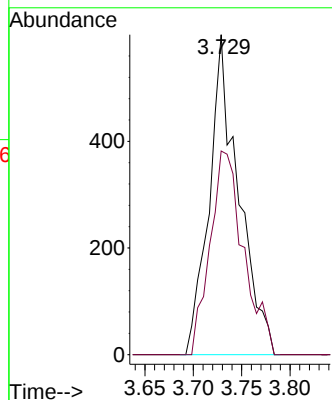
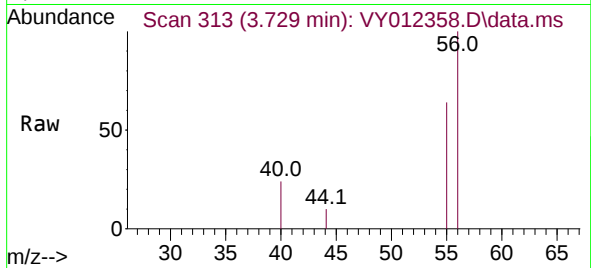
Tgt Ion: 96 Resp: 4318
Ion Ratio Lower Upper
96 100
61 139.5 122.0 183.0
98 60.0 48.6 73.0





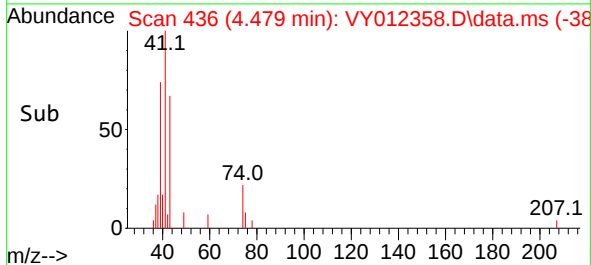
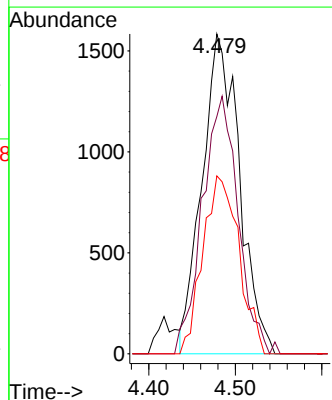
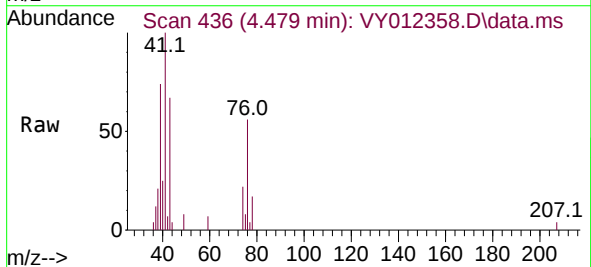
#13
Acrolein
Concen: 16.521 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

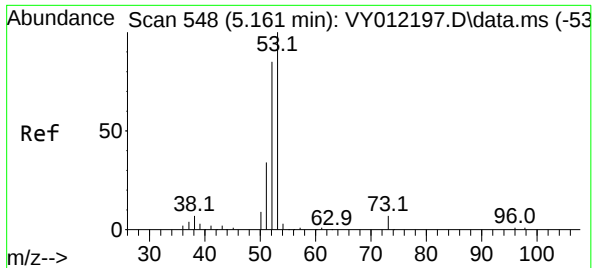
Tgt Ion: 56 Resp: 1266
Ion Ratio Lower Upper
56 100
55 72.6 56.6 85.0



#14
Allyl chloride
Concen: 2.549 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

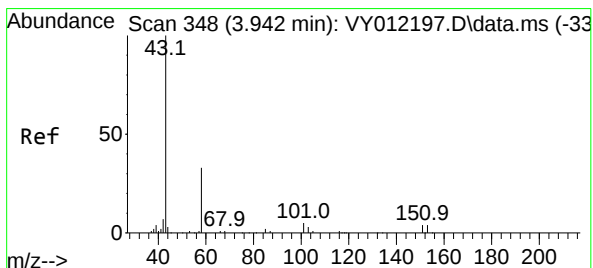
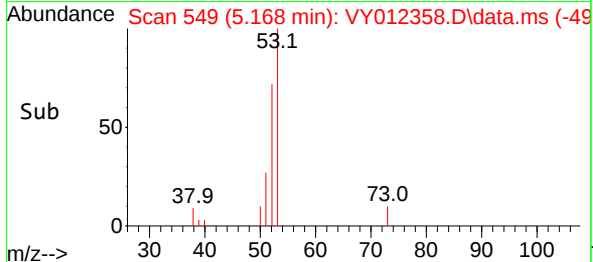
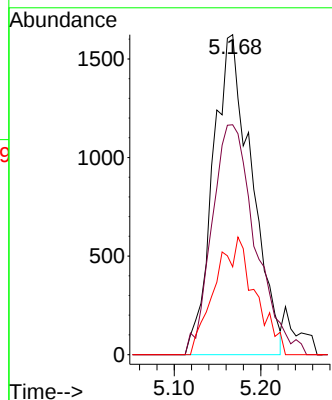
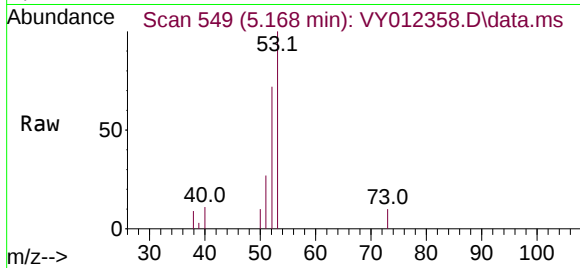
Tgt Ion: 41 Resp: 4749
Ion Ratio Lower Upper
41 100
39 77.2 53.5 80.3
76 53.8 31.1 46.7#





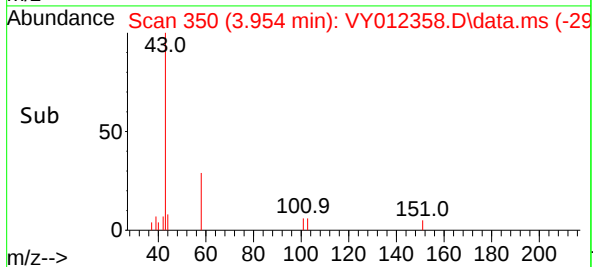
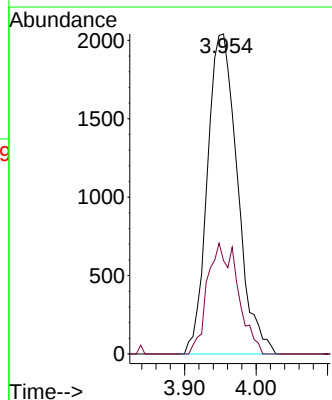
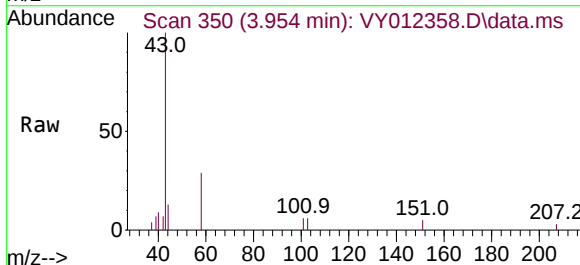
#15
Acrylonitrile
Concen: 12.824 ug/l
RT: 5.168 min Scan# 549
Delta R.T. 0.007 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

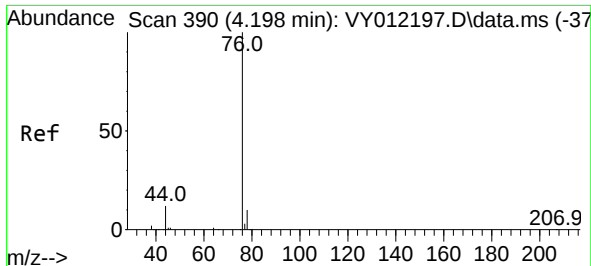
Tgt Ion: 53	Resp: 5025
Ion Ratio	Lower Upper
53	100
52	80.8 65.1 97.7
51	38.2 28.7 43.1



#16
Acetone
Concen: 13.054 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

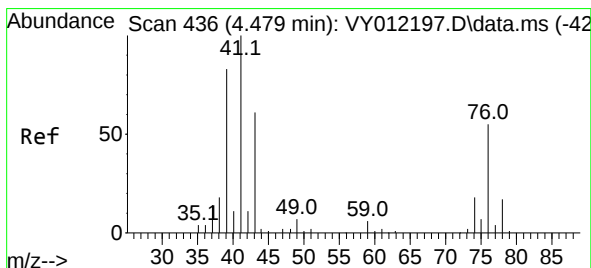
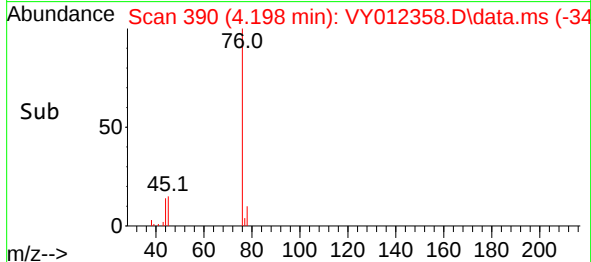
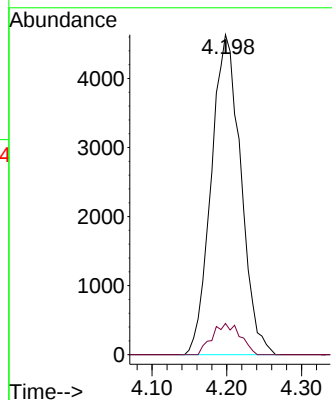
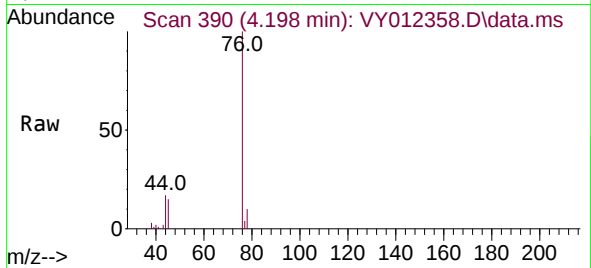
Tgt Ion: 43	Resp: 5963
Ion Ratio	Lower Upper
43	100
58	29.2 27.9 41.9





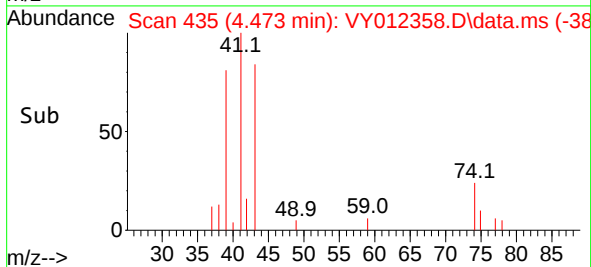
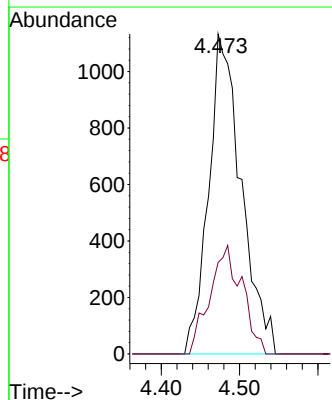
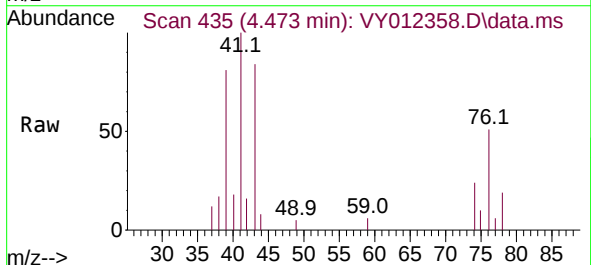
#17
Carbon Disulfide
Concen: 2.733 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

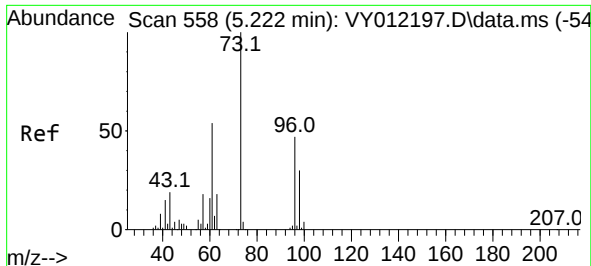
Tgt Ion: 76 Resp: 12737
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 3.206 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

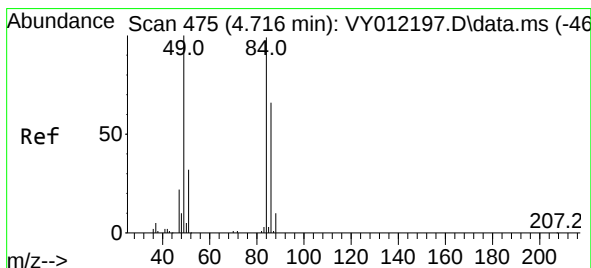
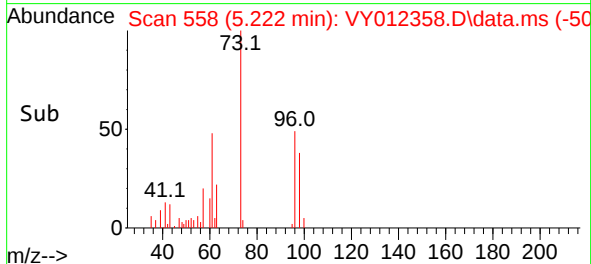
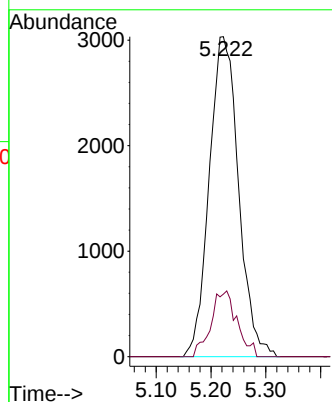
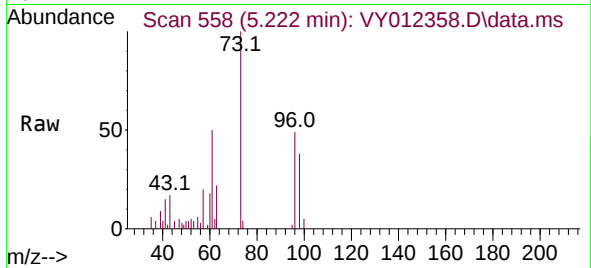
Tgt Ion: 43 Resp: 3277
Ion Ratio Lower Upper
43 100
74 33.4 20.1 30.1#





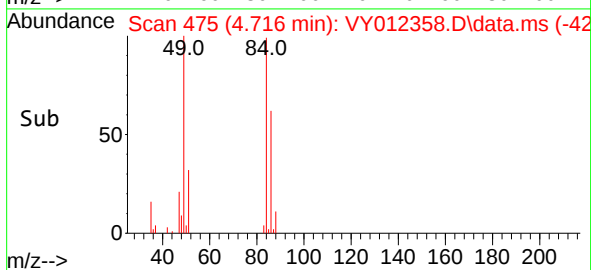
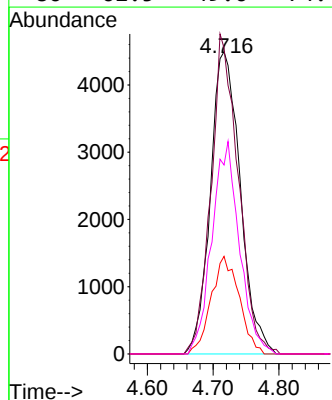
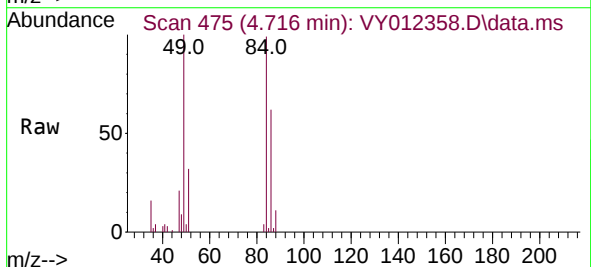
#19
Methyl tert-butyl Ether
Concen: 2.682 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

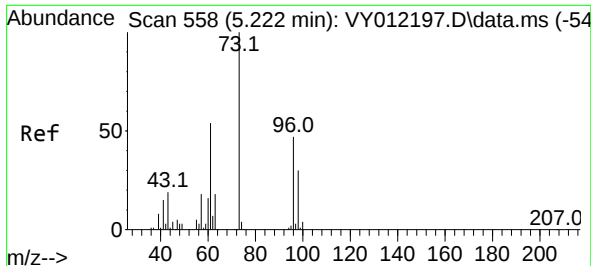
Tgt Ion: 73 Resp: 11262
Ion Ratio Lower Upper
73 100
57 19.6 17.4 26.0



#20
Methylene Chloride
Concen: 5.682 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

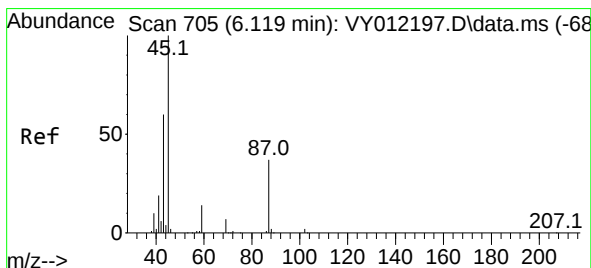
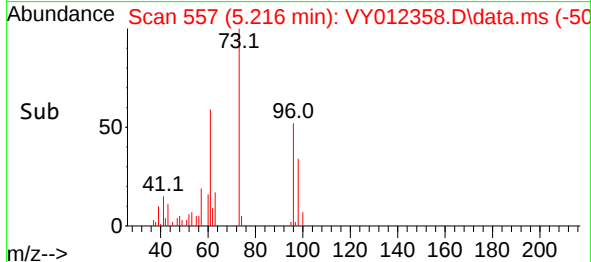
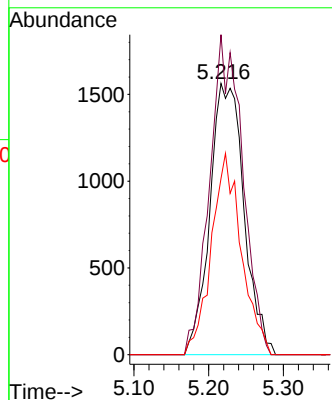
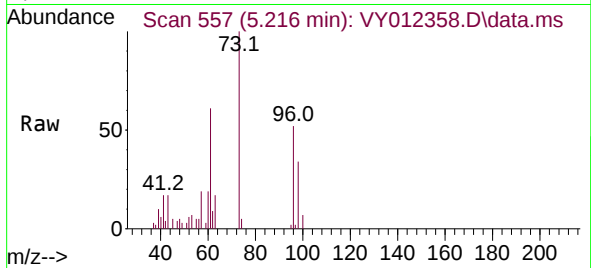
Tgt Ion: 84 Resp: 14203
Ion Ratio Lower Upper
84 100
49 101.2 95.4 143.2
51 32.3 29.9 44.9
86 62.5 49.6 74.4





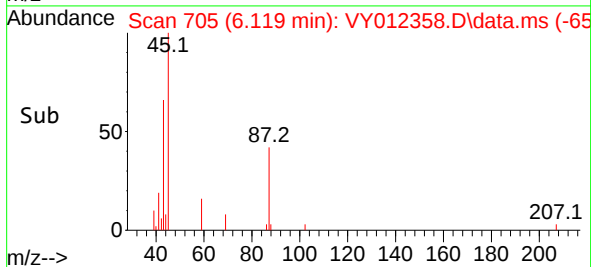
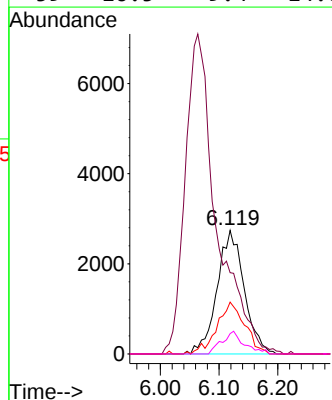
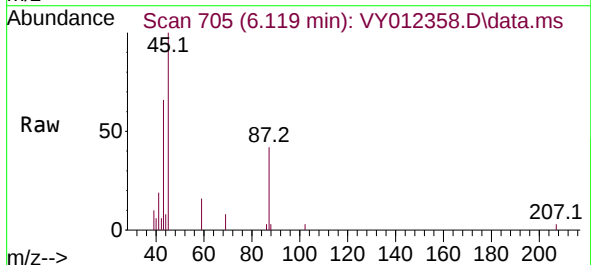
#21
trans-1,2-Dichloroethene
Concen: 2.954 ug/l
RT: 5.216 min Scan# 557
Delta R.T. -0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

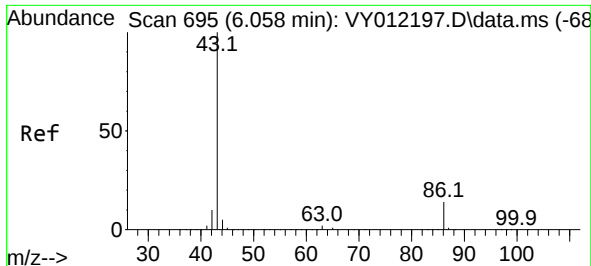
Tgt Ion: 96 Resp: 4966
Ion Ratio Lower Upper
96 100
61 118.0 108.0 162.0
98 64.9 51.6 77.4



#22
Diisopropyl ether
Concen: 2.368 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

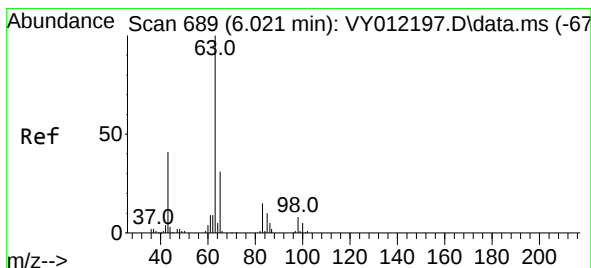
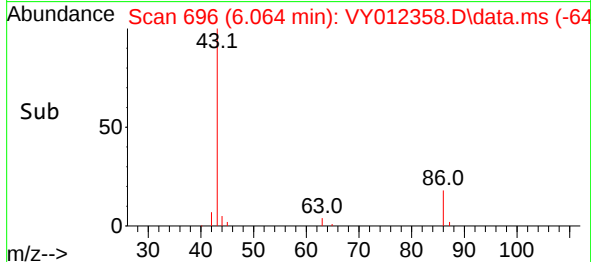
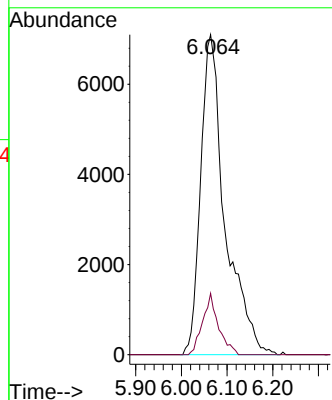
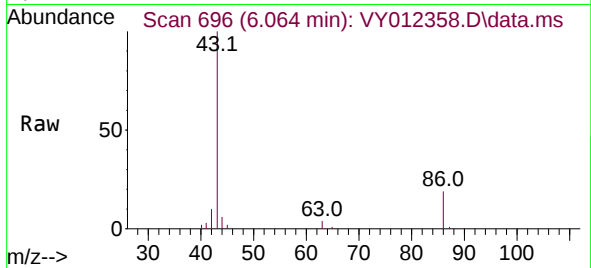
Tgt Ion: 45 Resp: 8795
Ion Ratio Lower Upper
45 100
43 63.7 45.0 67.4
87 42.0 22.6 33.8#
59 16.5 9.4 14.0#





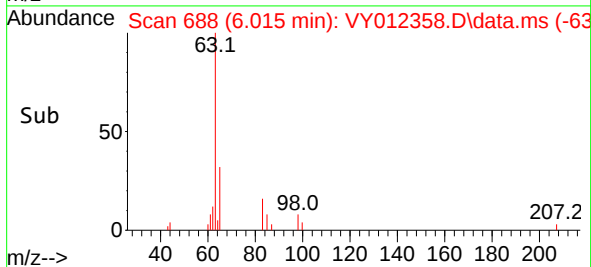
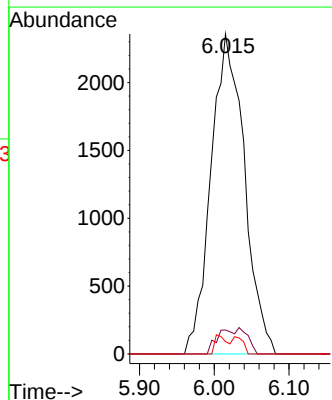
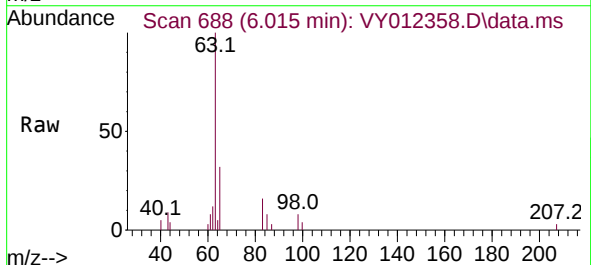
#23
 Vinyl Acetate
 Concen: 11.368 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY012358.D
 Acq: 25 Jan 2023 15:56

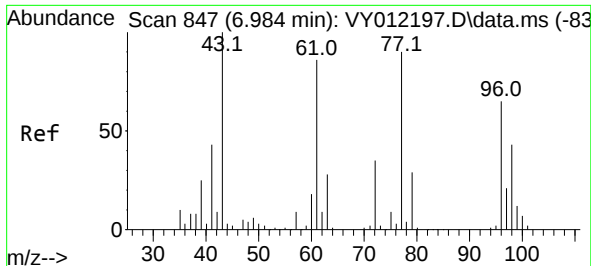
Tgt Ion: 43 Resp: 26309
 Ion Ratio Lower Upper
 43 100
 86 19.1 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 2.842 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012358.D
 Acq: 25 Jan 2023 15:56

Tgt Ion: 63 Resp: 7322
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.5
 100 3.9 2.2 6.6





#25

2-Butanone

Concen: 14.300 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.012 min

Lab File: VY012358.D

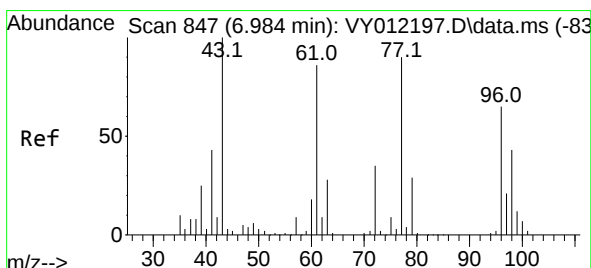
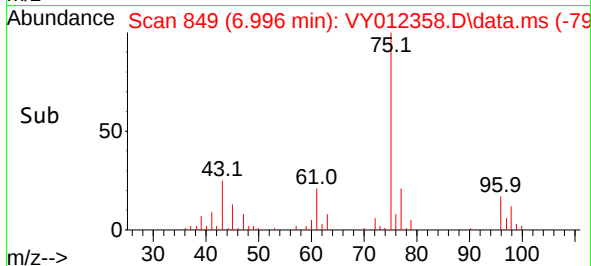
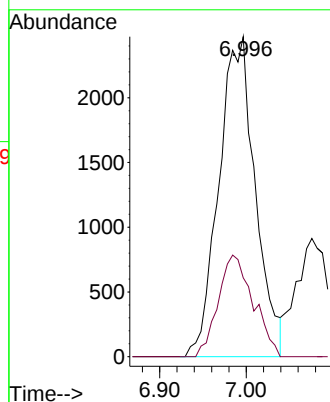
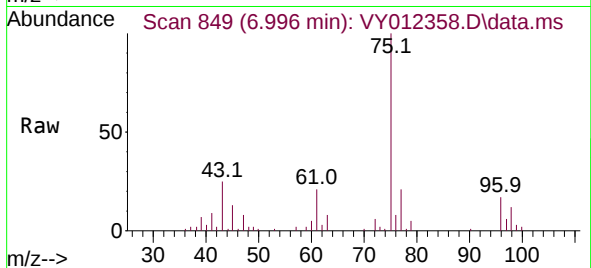
Acq: 25 Jan 2023 15:56

Tgt Ion: 43 Resp: 7211

Ion Ratio Lower Upper

43 100

72 24.7 22.6 34.0



#26

2,2-Dichloropropane

Concen: 3.381 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012358.D

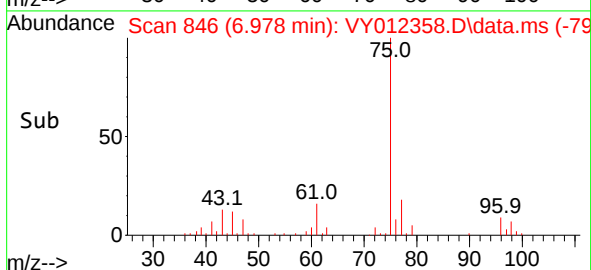
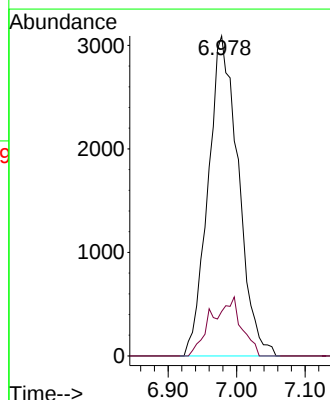
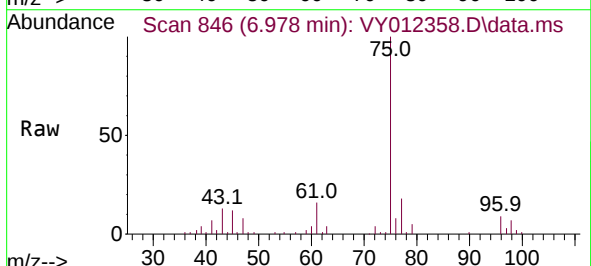
Acq: 25 Jan 2023 15:56

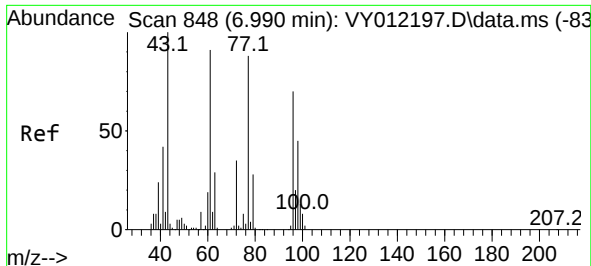
Tgt Ion: 77 Resp: 9454

Ion Ratio Lower Upper

77 100

97 18.2 11.4 34.1

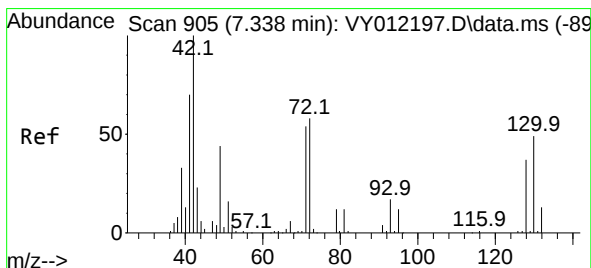
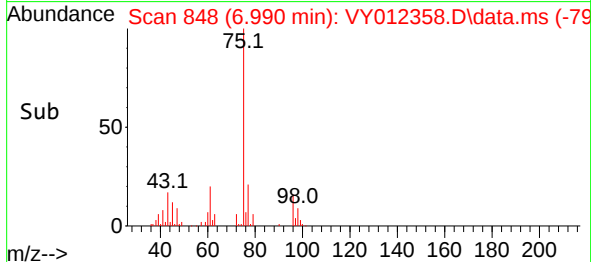
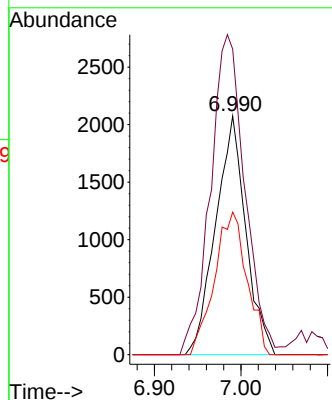
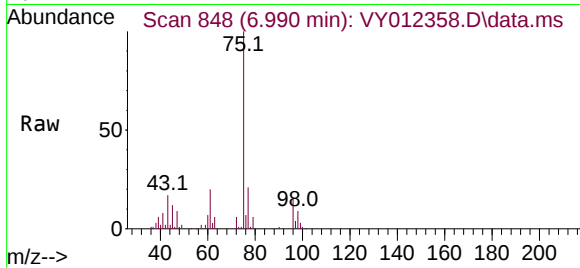




#27
 cis-1,2-Dichloroethene
 Concen: 2.728 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY012358.D
 Acq: 25 Jan 2023 15:56

Tgt Ion: 96 Resp: 5037

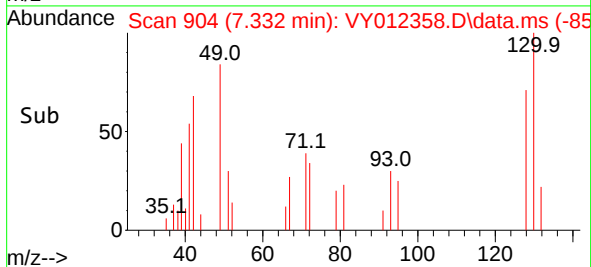
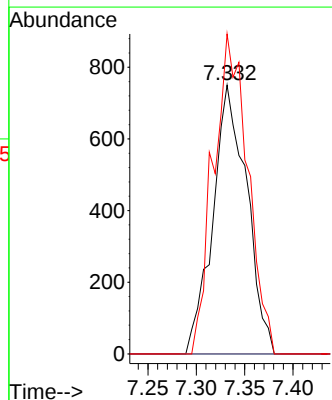
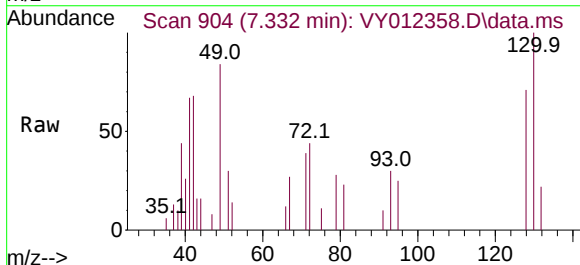
Ion	Ratio	Lower	Upper
96	100		
61	152.5	0.0	283.4
98	64.1	0.0	127.6

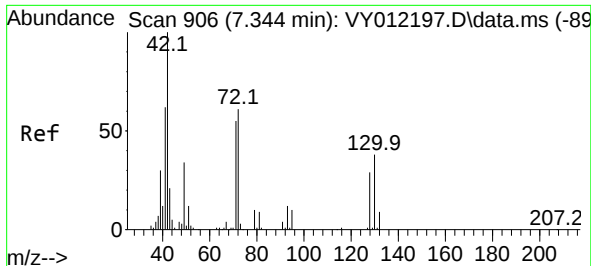


#28
 Bromochloromethane
 Concen: 3.258 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012358.D
 Acq: 25 Jan 2023 15:56

Tgt Ion: 49 Resp: 1833

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	120.4	66.7	100.1#





#29

Tetrahydrofuran

Concen: 12.217 ug/l

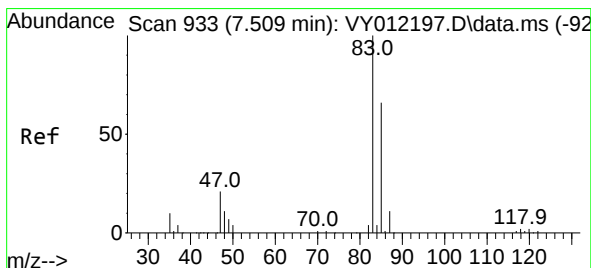
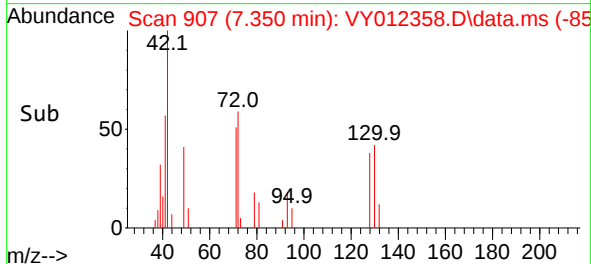
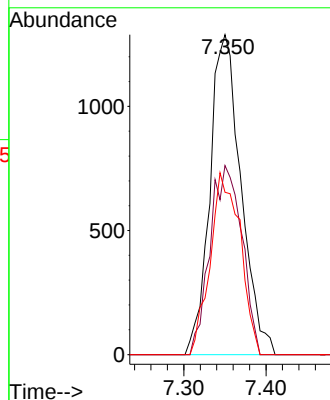
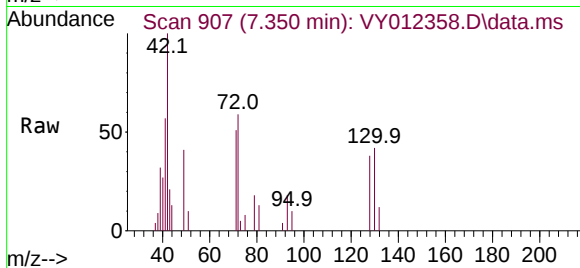
RT: 7.350 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY012358.D

Acq: 25 Jan 2023 15:56

Tgt Ion:	42	Resp:	3384
Ion	Ratio	Lower	Upper
42	100		
72	60.8	37.0	55.6#
71	54.8	34.9	52.3#



#30

Chloroform

Concen: 2.752 ug/l

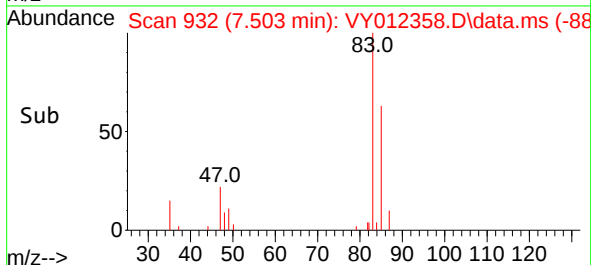
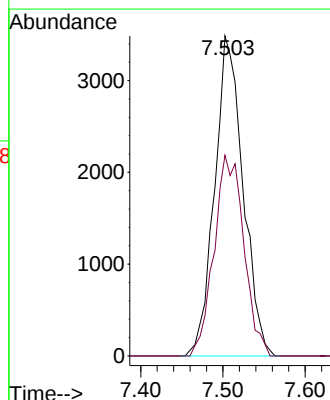
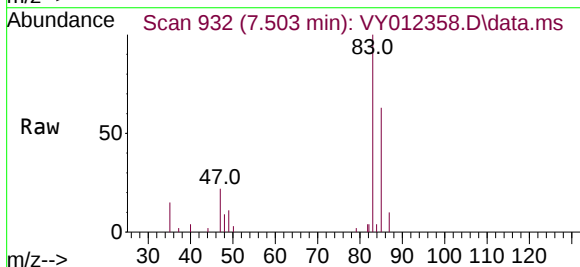
RT: 7.503 min Scan# 932

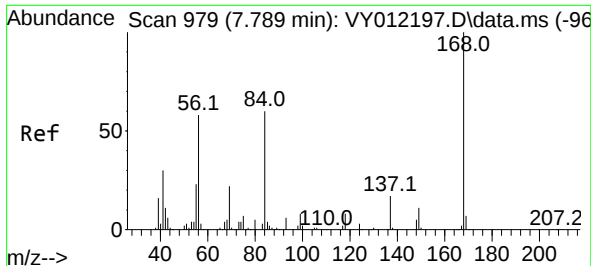
Delta R.T. -0.000 min

Lab File: VY012358.D

Acq: 25 Jan 2023 15:56

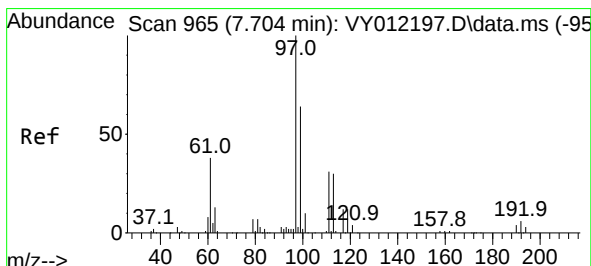
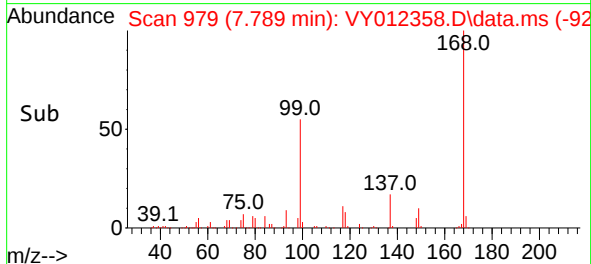
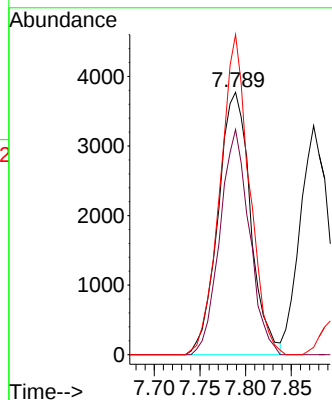
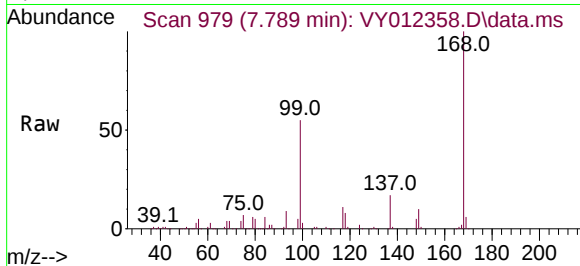
Tgt Ion:	83	Resp:	8368
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.5	77.3





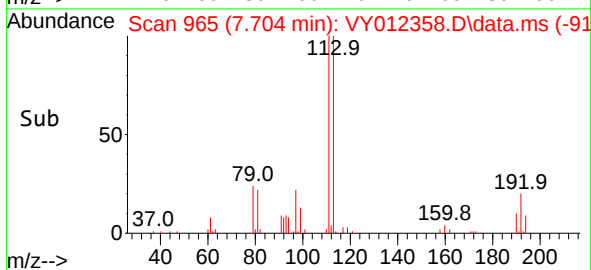
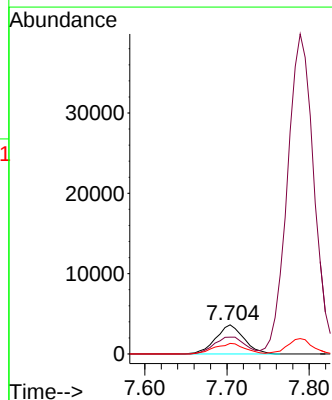
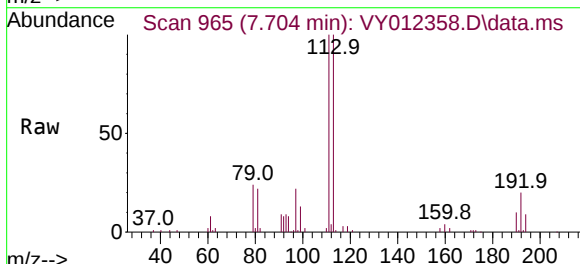
#31
Cyclohexane
Concen: 3.889 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

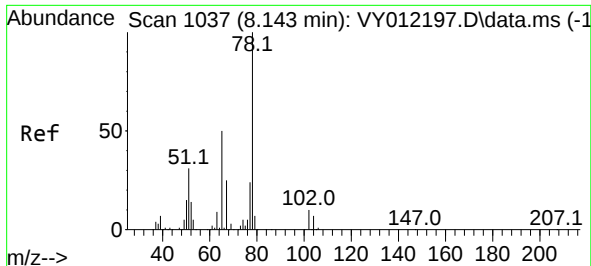
Tgt Ion: 56 Resp: 9302
Ion Ratio Lower Upper
56 100
69 85.8 29.2 43.8#
84 122.0 72.6 108.8#



#32
1,1,1-Trichloroethane
Concen: 2.848 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

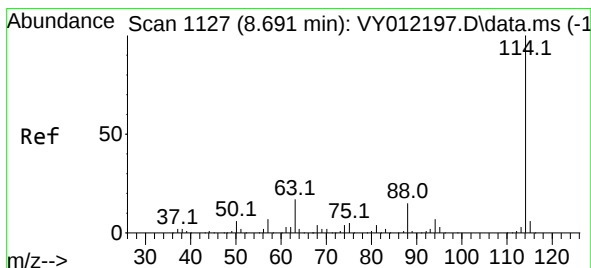
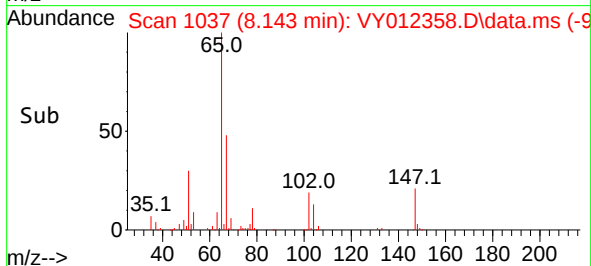
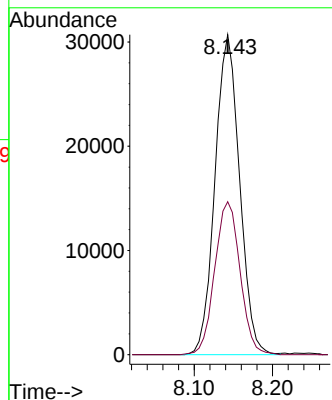
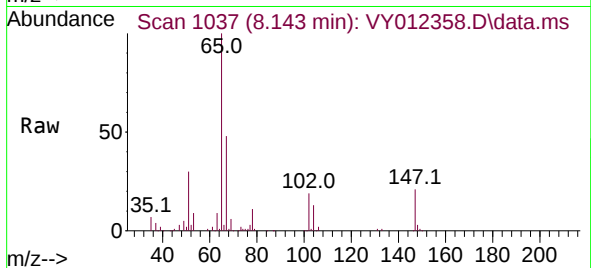
Tgt Ion: 97 Resp: 8574
Ion Ratio Lower Upper
97 100
99 65.1 51.0 76.4
61 39.3 33.0 49.4





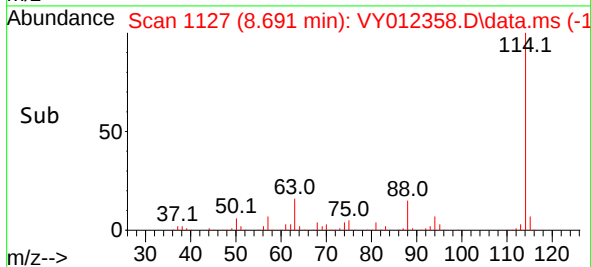
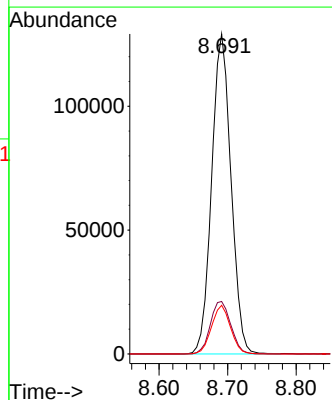
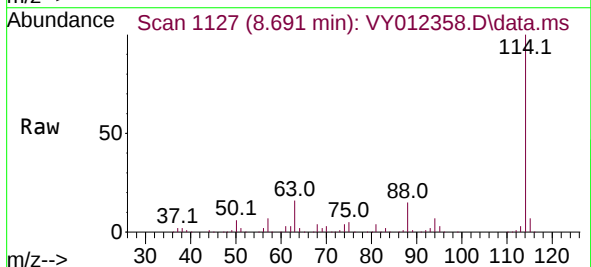
#33
 1,2-Dichloroethane-d4
 Concen: 43.919 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VY012358.D
 Acq: 25 Jan 2023 15:56

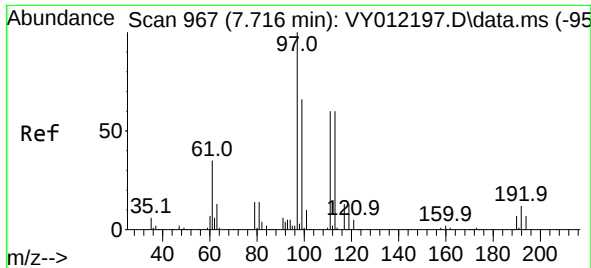
Tgt Ion: 65 Resp: 66981
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY012358.D
 Acq: 25 Jan 2023 15:56

Tgt Ion: 114 Resp: 252998
 Ion Ratio Lower Upper
 114 100
 63 16.4 0.0 39.6
 88 15.2 0.0 32.2

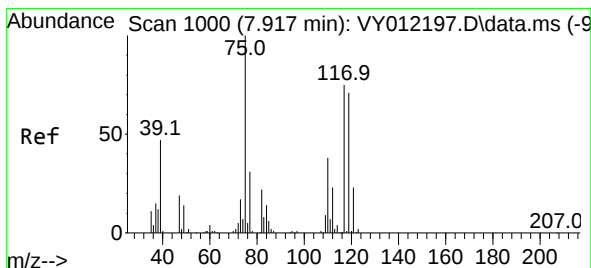
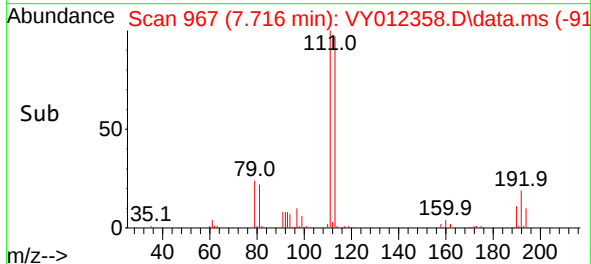
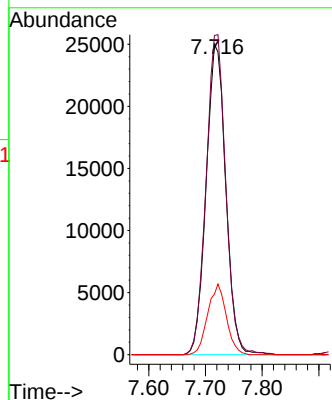
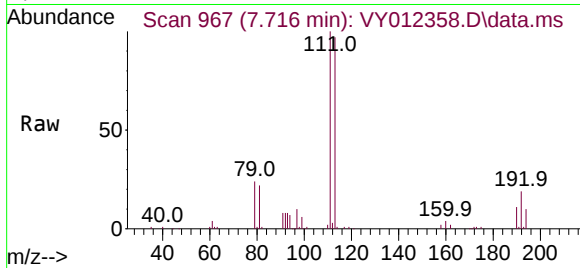




#35
Dibromofluoromethane
Concen: 44.886 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

Tgt Ion: 113 Resp: 60131

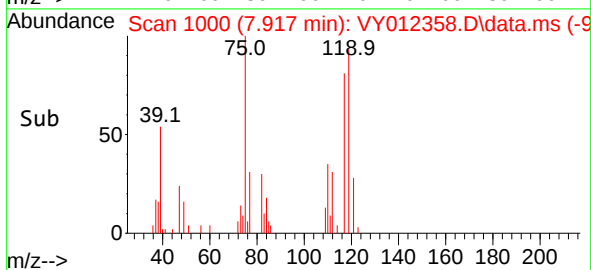
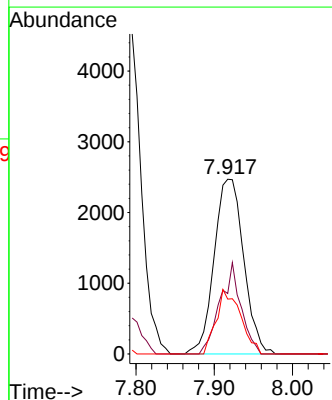
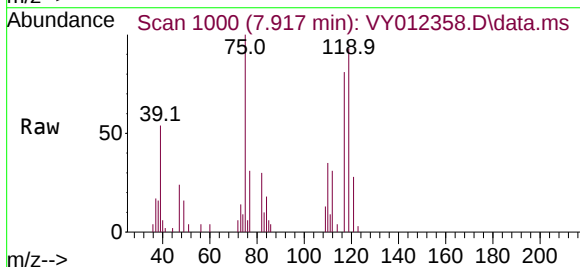
Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.0	124.4
192	21.5	16.0	24.0

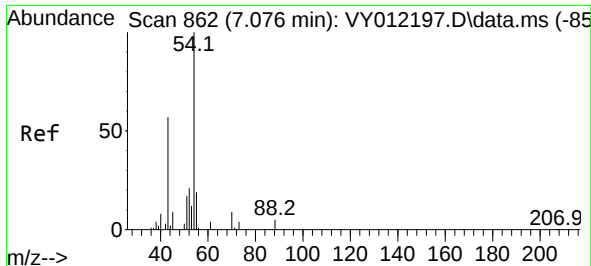


#36
1,1-Dichloropropene
Concen: 2.844 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

Tgt Ion: 75 Resp: 6474

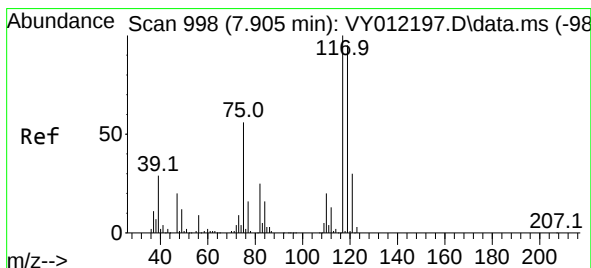
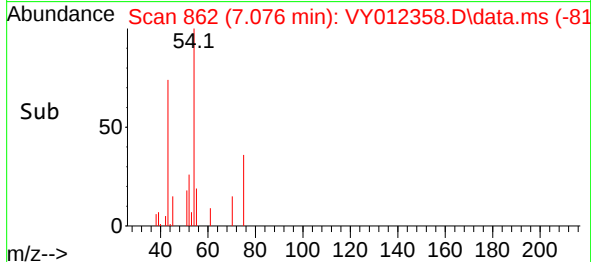
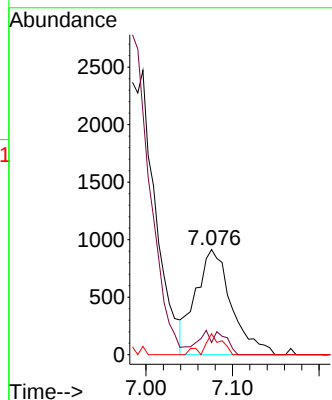
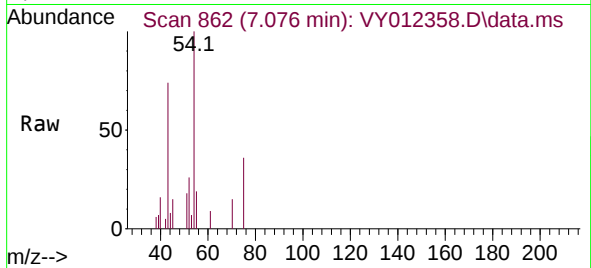
Ion	Ratio	Lower	Upper
75	100		
110	37.2	18.1	54.1
77	30.4	25.1	37.7





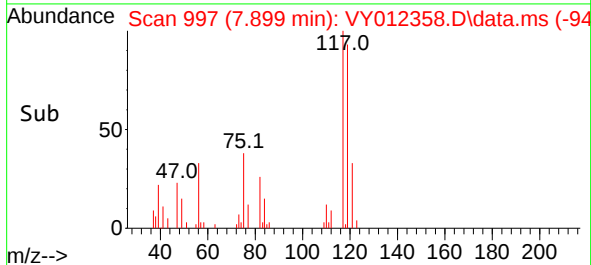
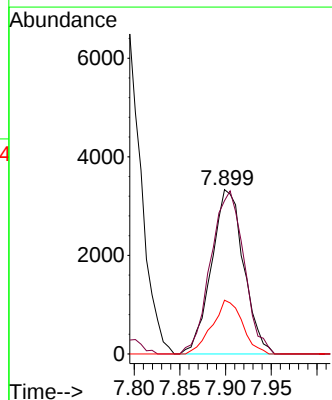
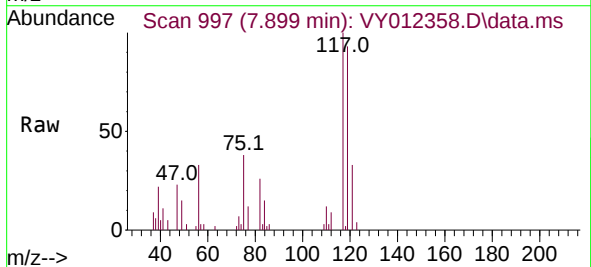
#37
Ethyl Acetate
Concen: 2.620 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

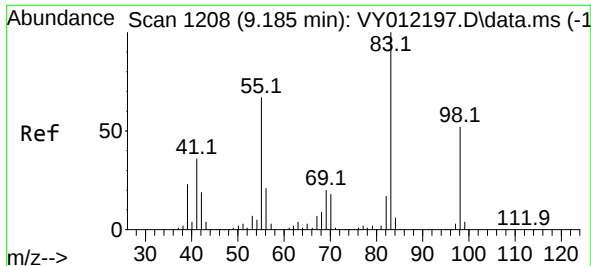
Tgt Ion: 43 Resp: 2630
Ion Ratio Lower Upper
43 100
61 0.0 11.3 16.9#
70 9.7 8.2 12.4



#38
Carbon Tetrachloride
Concen: 2.786 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

Tgt Ion: 117 Resp: 8191
Ion Ratio Lower Upper
117 100
119 93.3 73.8 110.8
121 32.7 25.2 37.8





#39

Methylcyclohexane

Concen: 2.851 ug/l

RT: 9.179 min Scan# 1207

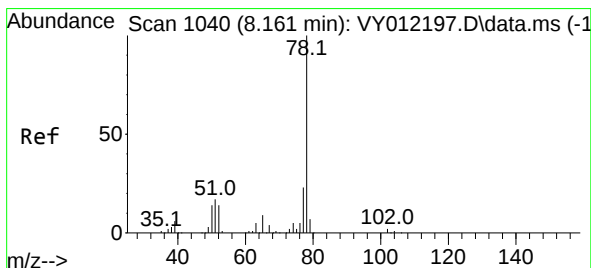
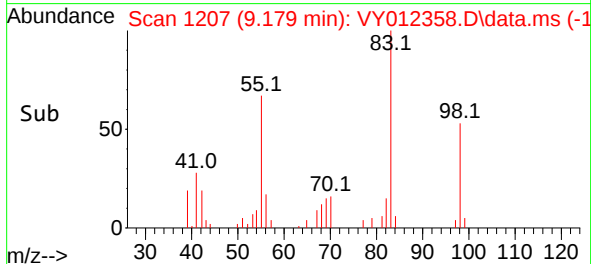
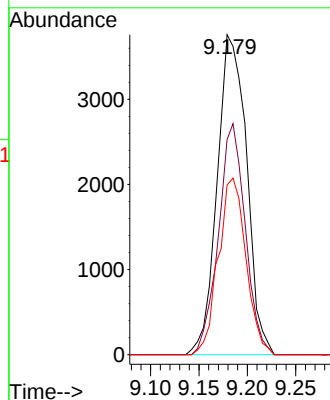
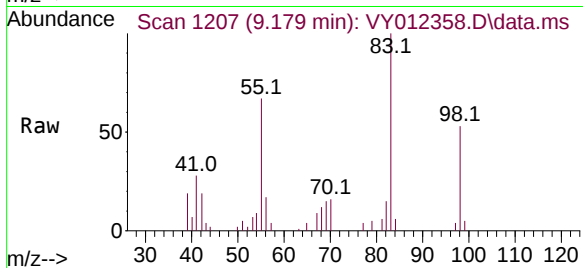
Delta R.T. -0.006 min

Lab File: VY012358.D

Acq: 25 Jan 2023 15:56

Tgt Ion: 83 Resp: 7933

Ion	Ratio	Lower	Upper
83	100		
55	67.2	58.2	87.2
98	53.0	38.6	58.0



#40

Benzene

Concen: 2.893 ug/l

RT: 8.161 min Scan# 1040

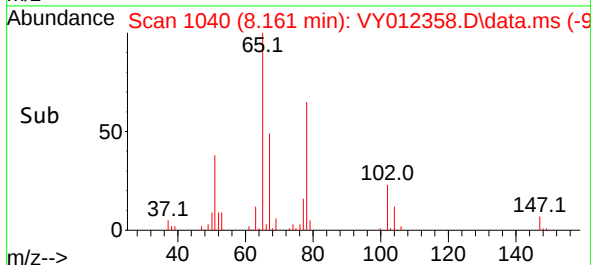
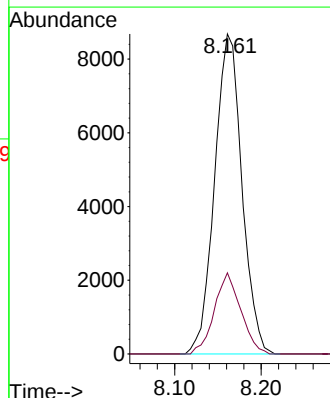
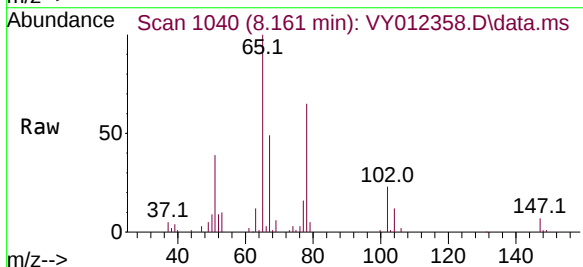
Delta R.T. -0.000 min

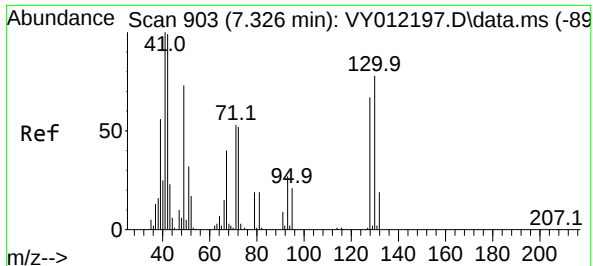
Lab File: VY012358.D

Acq: 25 Jan 2023 15:56

Tgt Ion: 78 Resp: 19013

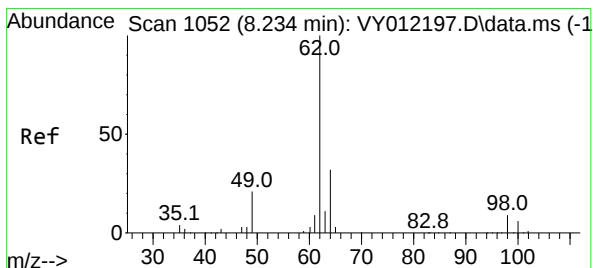
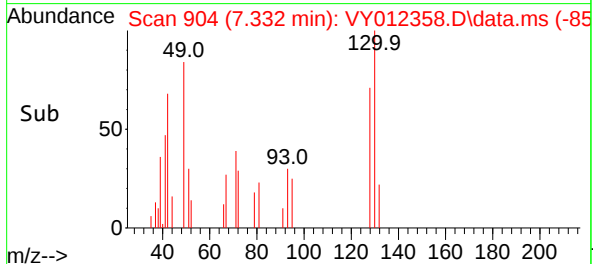
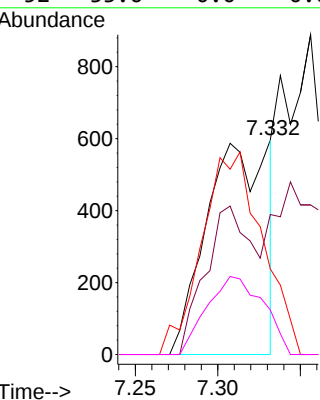
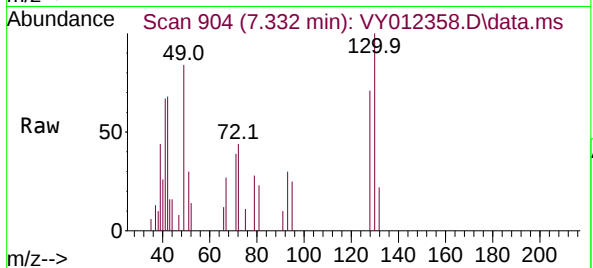
Ion	Ratio	Lower	Upper
78	100		
77	25.3	18.6	27.8





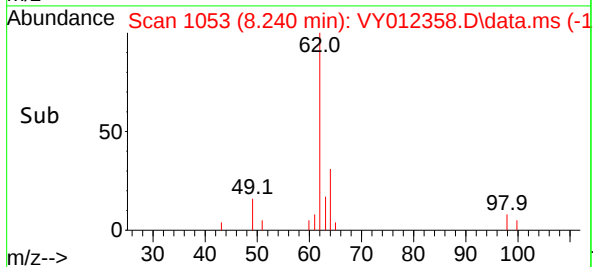
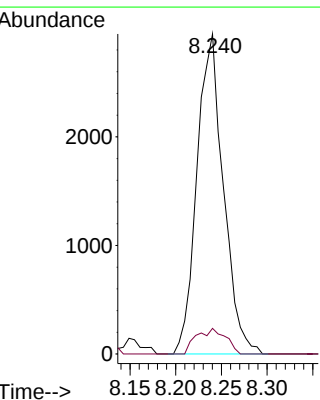
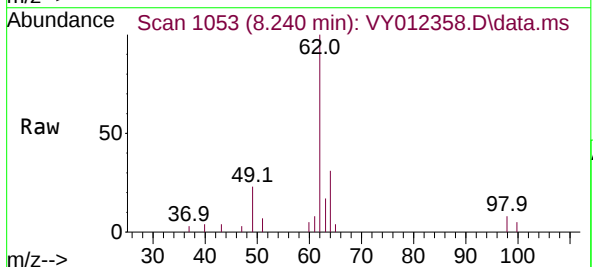
#41
Methacrylonitrile
Concen: 2.602 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

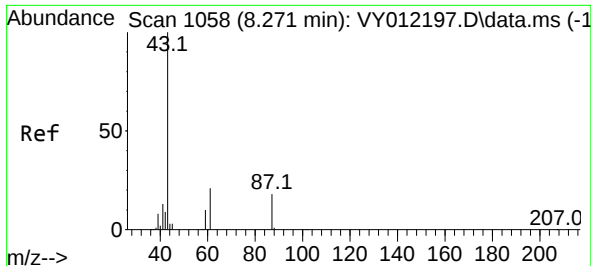
Tgt Ion:	41	Resp:	1535
Ion	Ratio	Lower	Upper
41	100		
39	54.7	0.0	0.0#
67	93.3	0.0	0.0#
52	33.6	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 2.834 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

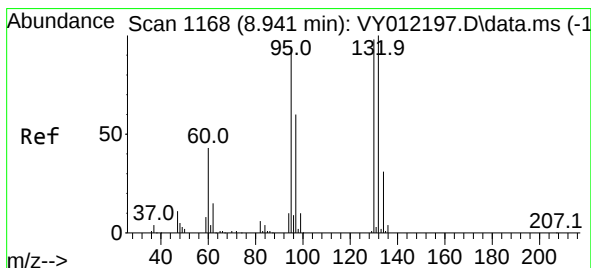
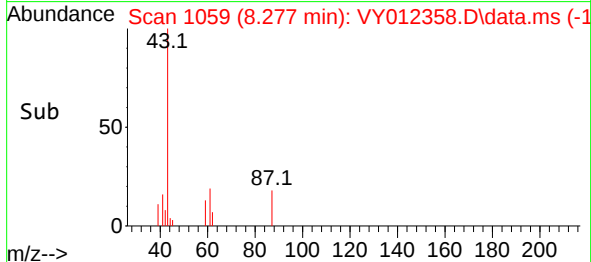
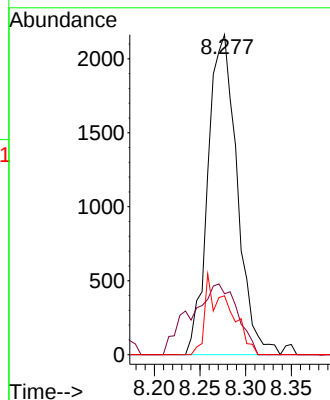
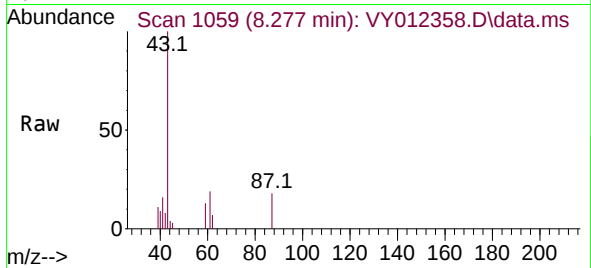
Tgt Ion:	62	Resp:	5929
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.6





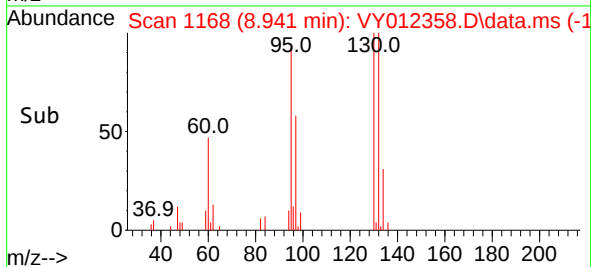
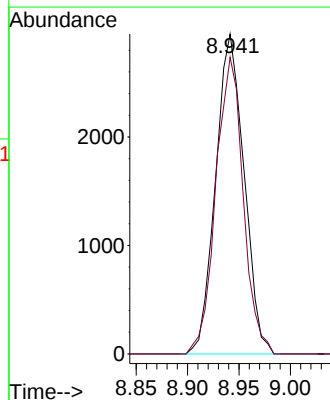
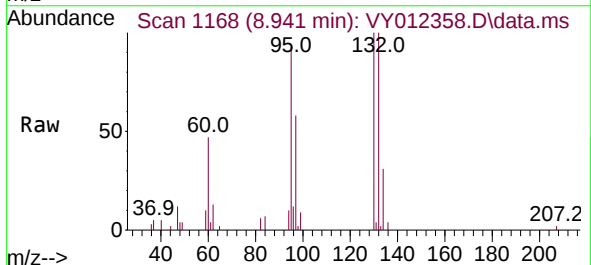
#43
Isopropyl Acetate
Concen: 2.572 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

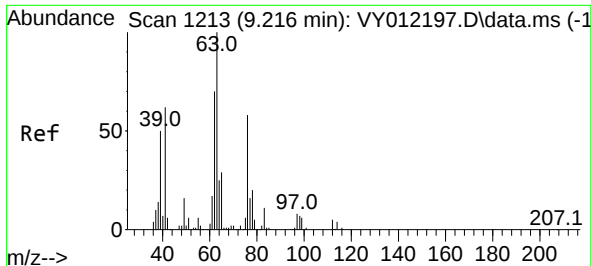
Tgt Ion: 43 Resp: 4802
Ion Ratio Lower Upper
43 100
61 35.3 24.4 36.6
87 20.2 11.4 17.2#



#44
Trichloroethene
Concen: 2.886 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

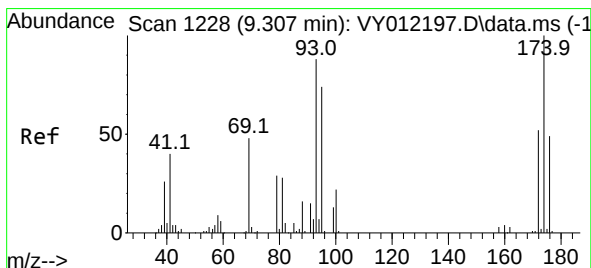
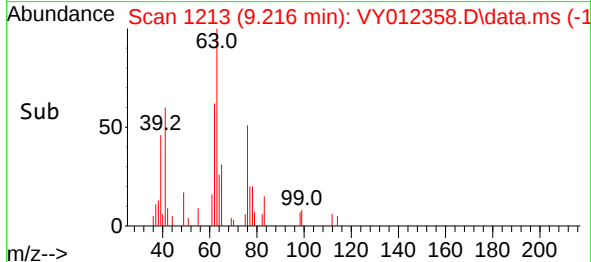
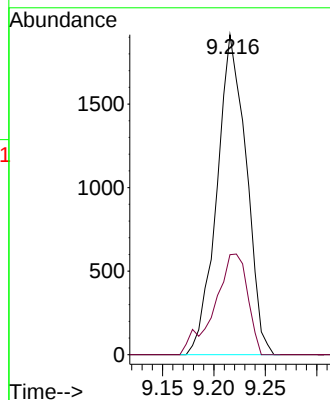
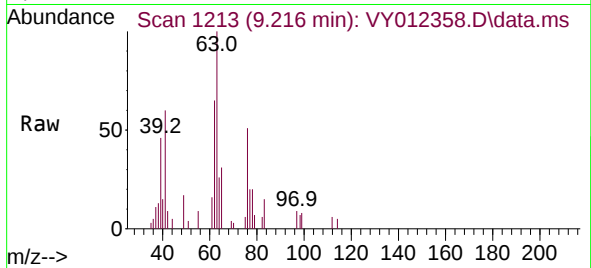
Tgt Ion: 130 Resp: 5668
Ion Ratio Lower Upper
130 100
95 92.7 0.0 190.6





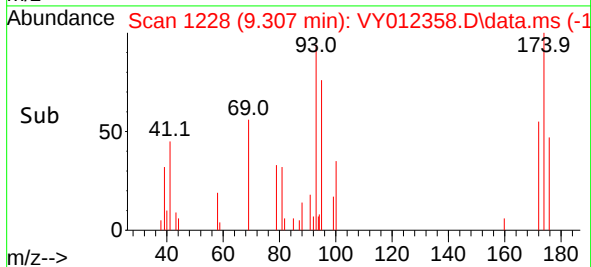
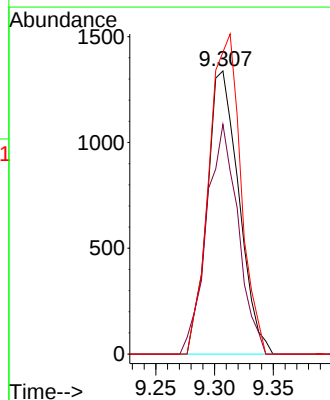
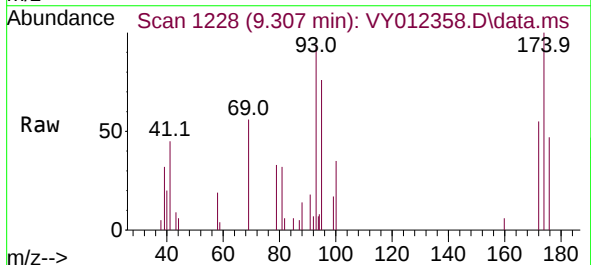
#45
1,2-Dichloropropane
Concen: 2.776 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

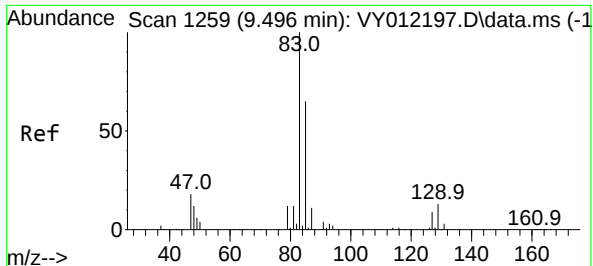
Tgt Ion: 63 Resp: 3806
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3



#46
Dibromomethane
Concen: 2.739 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

Tgt Ion: 93 Resp: 2514
Ion Ratio Lower Upper
93 100
95 80.5 66.1 99.1
174 113.4 84.7 127.1





#47

Bromodichloromethane

Concen: 2.753 ug/l

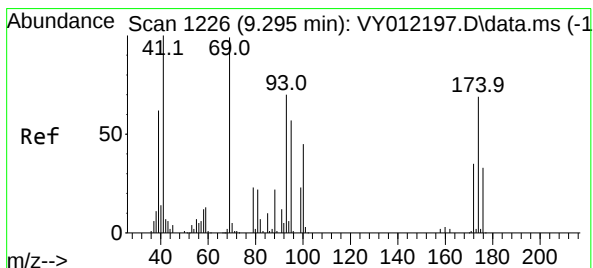
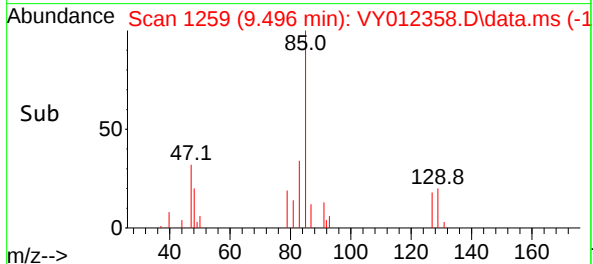
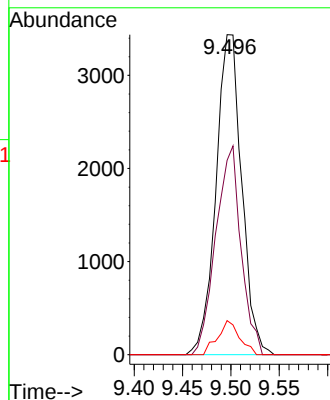
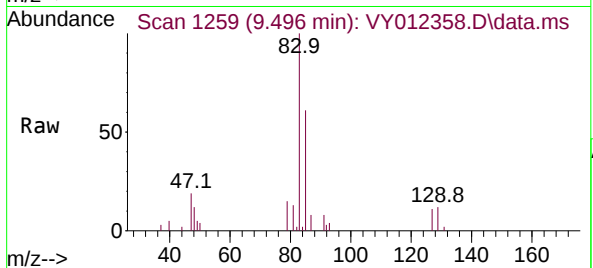
RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY012358.D

Acq: 25 Jan 2023 15:56

Tgt Ion:	83	Resp:	6361
Ion	Ratio	Lower	Upper
83	100		
85	60.7	52.0	78.0
127	10.7	7.3	10.9



#48

Methyl methacrylate

Concen: 2.461 ug/l

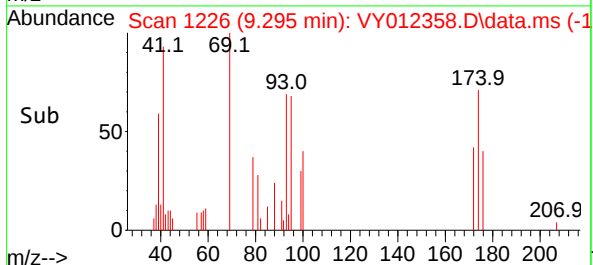
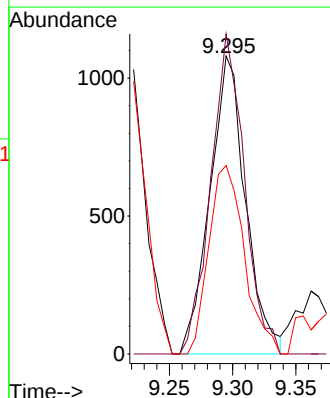
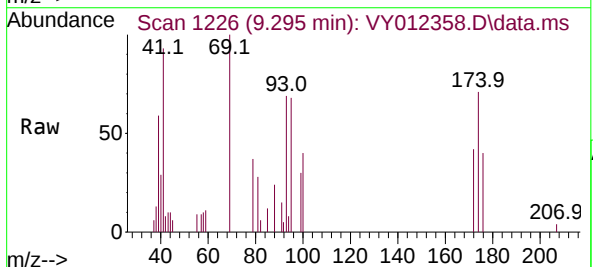
RT: 9.295 min Scan# 1226

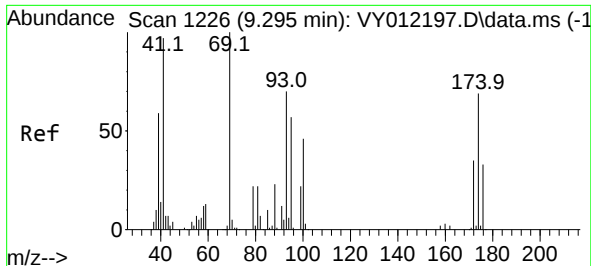
Delta R.T. -0.000 min

Lab File: VY012358.D

Acq: 25 Jan 2023 15:56

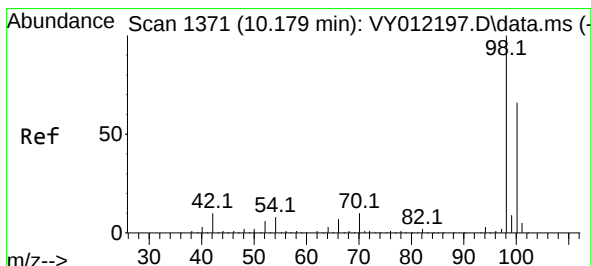
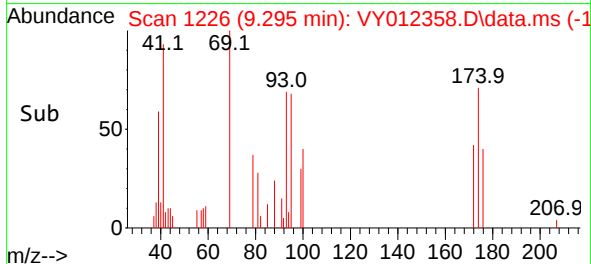
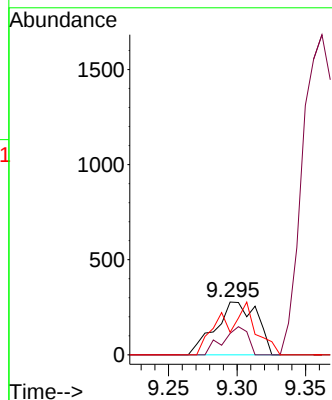
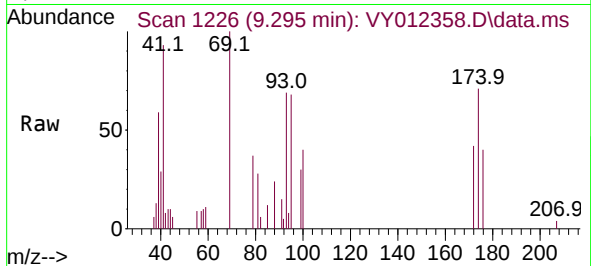
Tgt Ion:	41	Resp:	2117
Ion	Ratio	Lower	Upper
41	100		
69	101.3	74.2	111.2
39	63.0	46.3	69.5





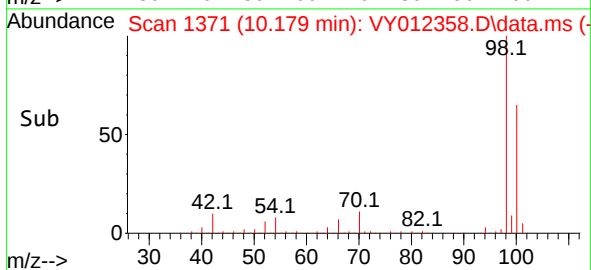
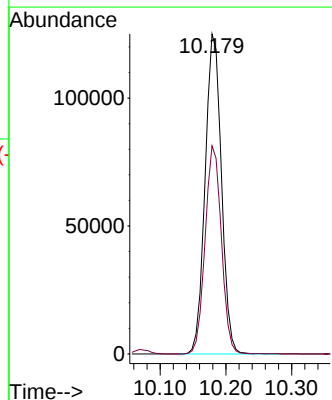
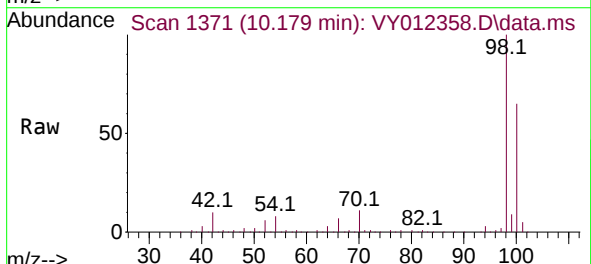
#49
1,4-Dioxane
Concen: 46.691 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

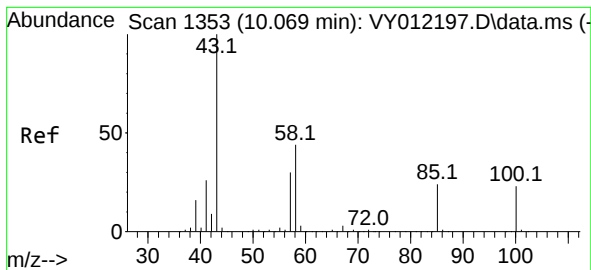
Tgt Ion: 88 Resp: 584
Ion Ratio Lower Upper
88 100
43 32.0 26.2 39.2
58 46.1 54.3 81.5#



#50
Toluene-d8
Concen: 40.845 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

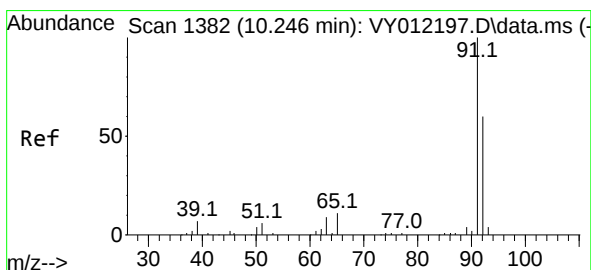
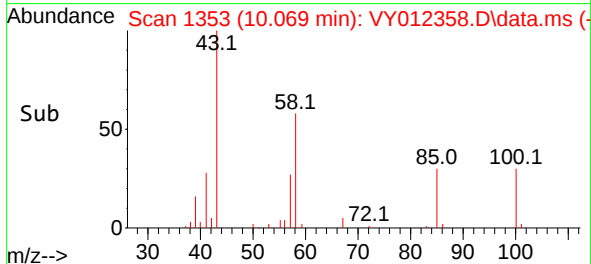
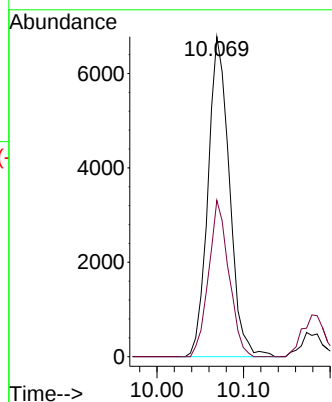
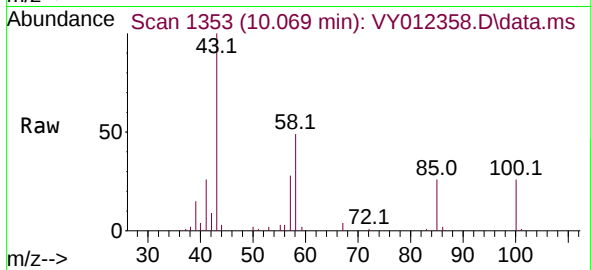
Tgt Ion: 98 Resp: 215823
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9





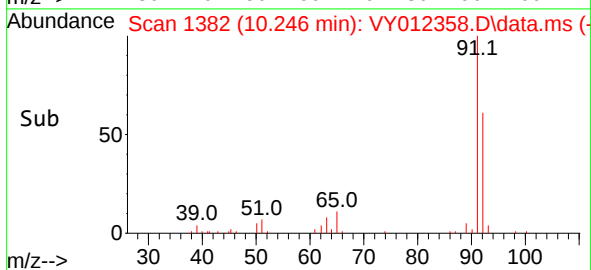
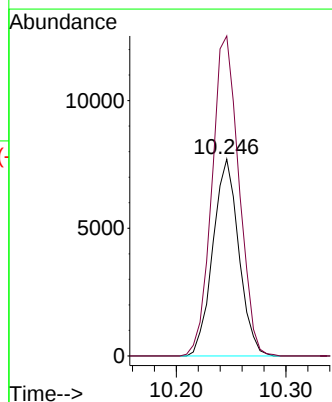
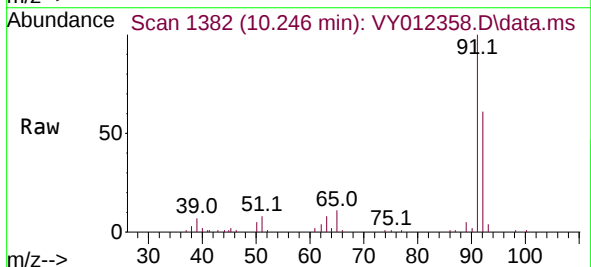
#51
4-Methyl-2-Pentanone
Concen: 11.688 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

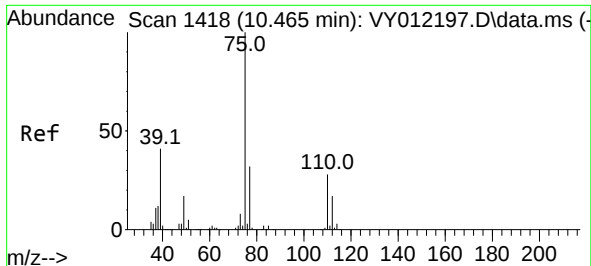
Tgt Ion: 43 Resp: 11638
Ion Ratio Lower Upper
43 100
58 46.2 32.9 49.3



#52
Toluene
Concen: 2.900 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

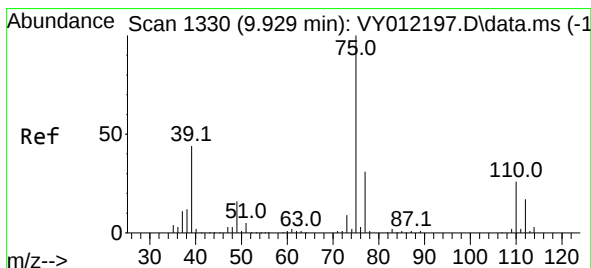
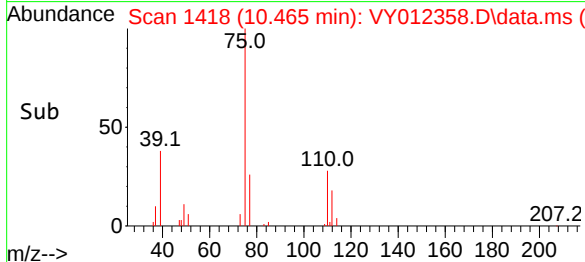
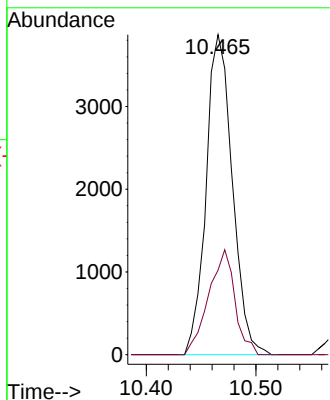
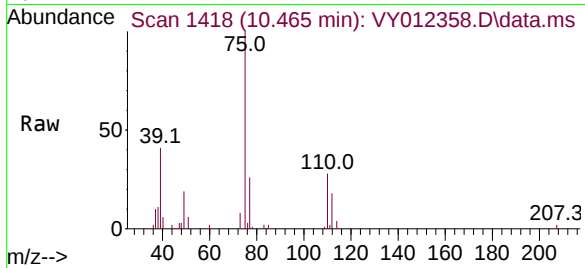
Tgt Ion: 92 Resp: 12689
Ion Ratio Lower Upper
92 100
91 169.0 137.4 206.0





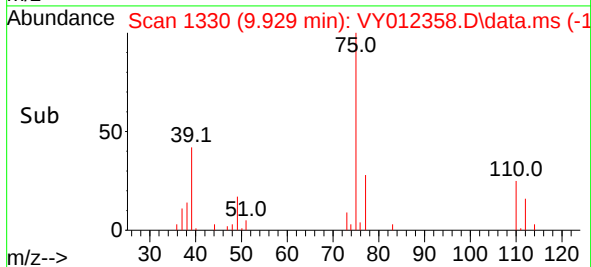
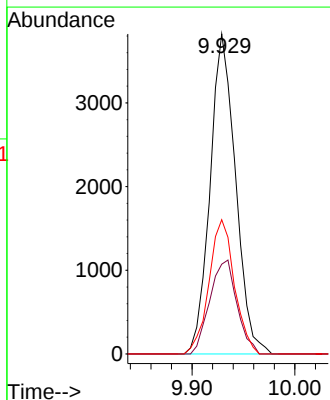
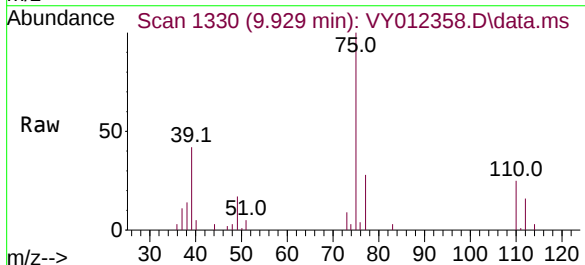
#53
t-1,3-Dichloropropene
Concen: 2.665 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

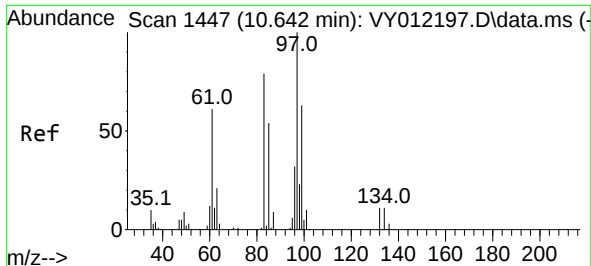
Tgt Ion: 75 Resp: 6441
Ion Ratio Lower Upper
75 100
77 26.4 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 2.530 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

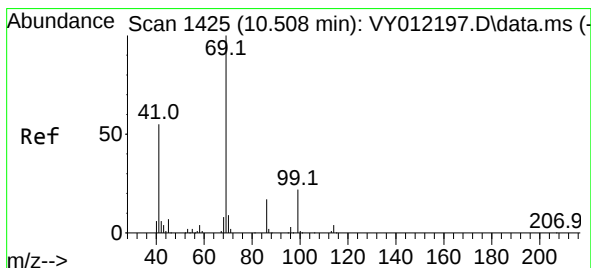
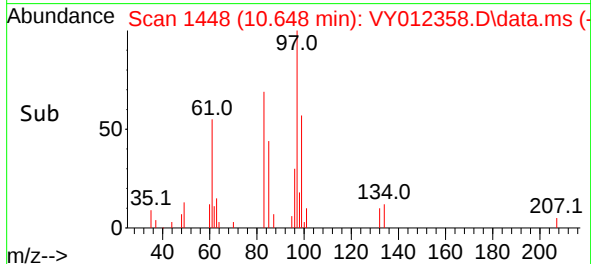
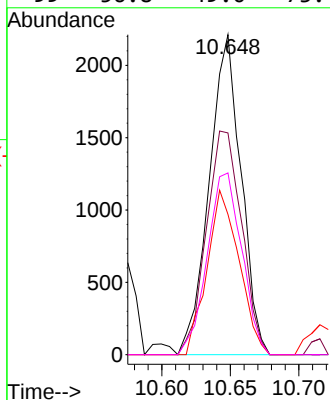
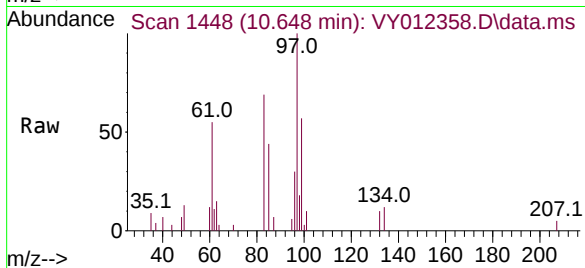
Tgt Ion: 75 Resp: 6586
Ion Ratio Lower Upper
75 100
77 28.0 25.9 38.9
39 41.9 34.6 52.0





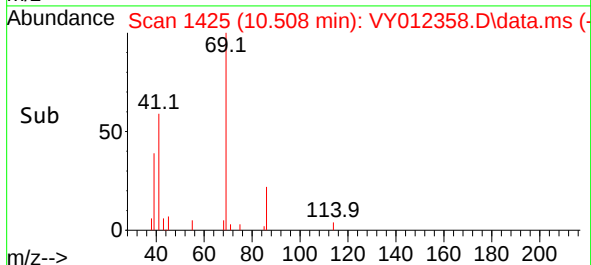
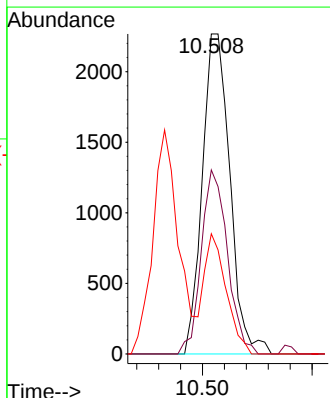
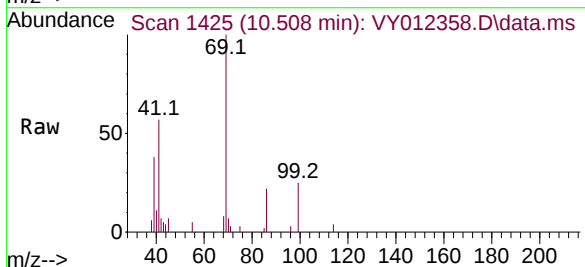
#55
1,1,2-Trichloroethane
Concen: 2.745 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

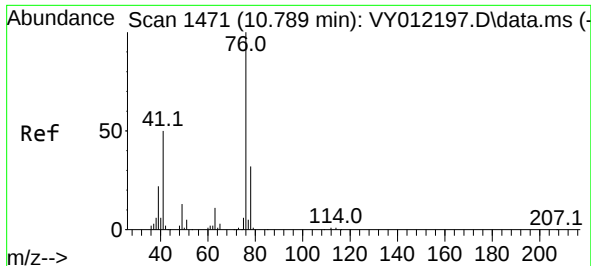
Tgt Ion: 97	Resp: 3580
Ion Ratio	Lower Upper
97 100	
83 69.3	67.7 101.5
85 43.9	43.8 65.8
99 56.8	49.0 73.4



#56
Ethyl methacrylate
Concen: 2.321 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

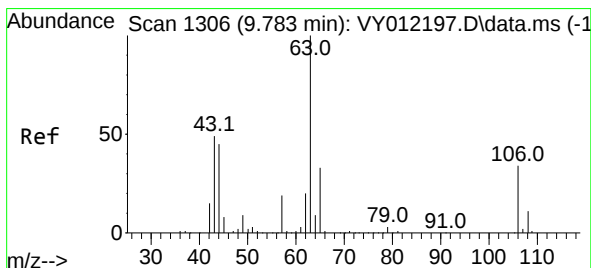
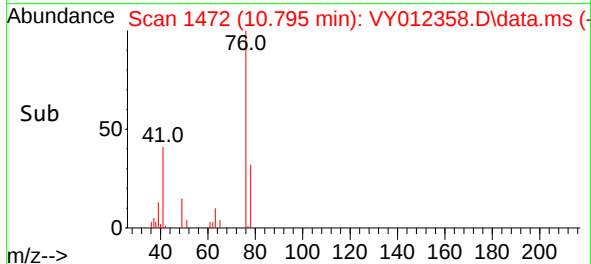
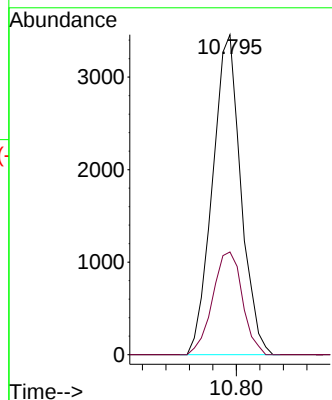
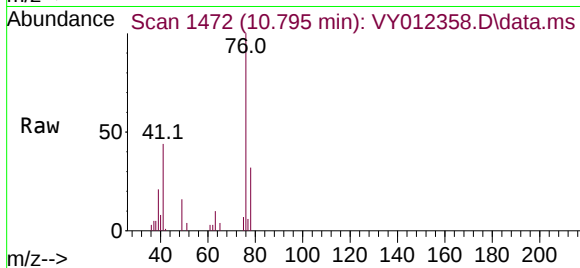
Tgt Ion: 69	Resp: 3971
Ion Ratio	Lower Upper
69 100	
41 54.5	48.9 73.3
39 29.4	25.9 38.9





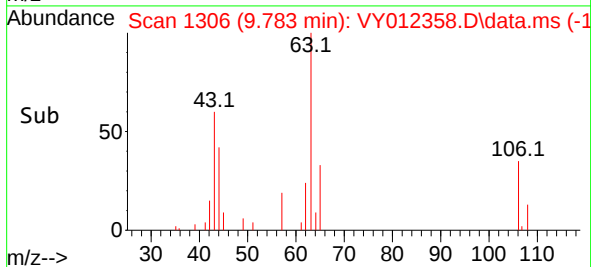
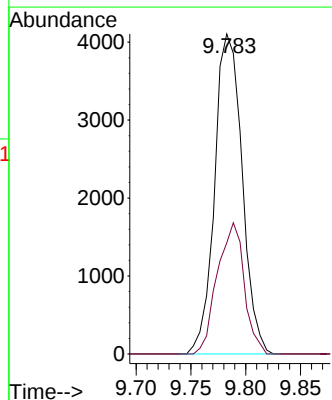
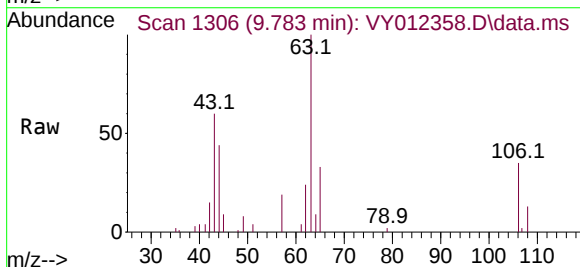
#57
1,3-Dichloropropane
Concen: 2.723 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

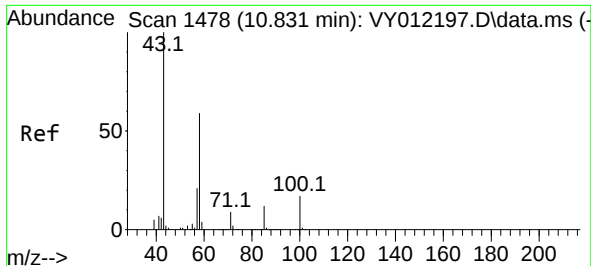
Tgt Ion: 76 Resp: 5800
Ion Ratio Lower Upper
76 100
78 33.6 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 12.658 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

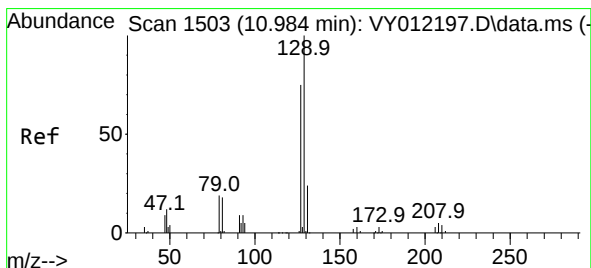
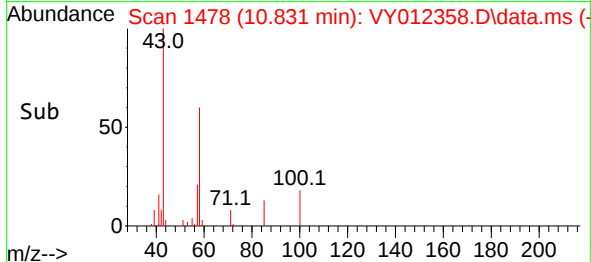
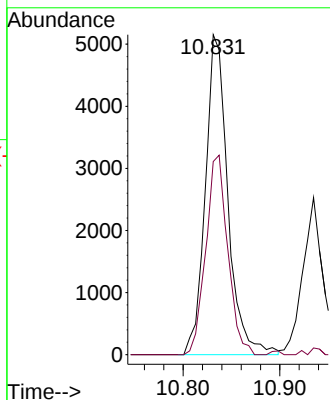
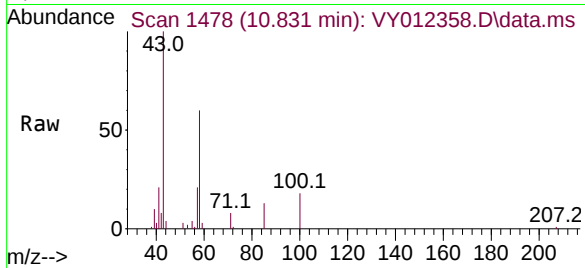
Tgt Ion: 63 Resp: 7166
Ion Ratio Lower Upper
63 100
106 40.1 23.2 34.8#





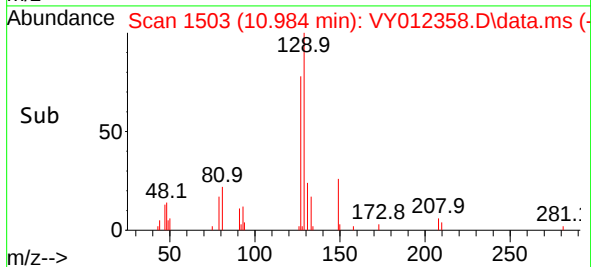
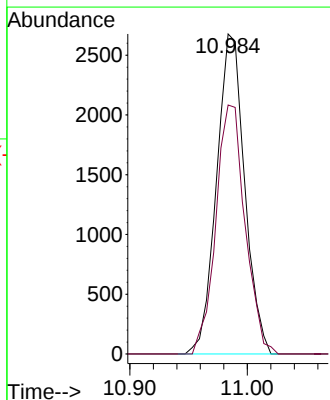
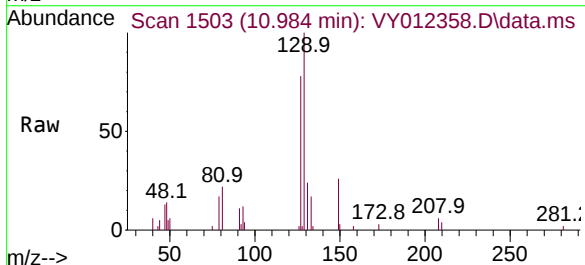
#59
2-Hexanone
Concen: 11.027 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

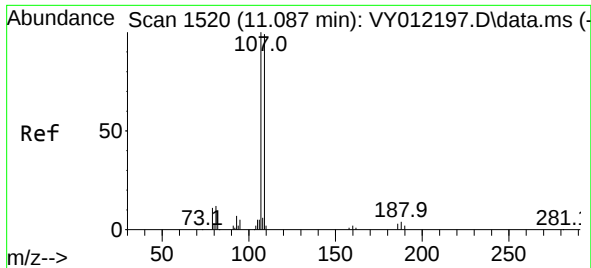
Tgt Ion: 43 Resp: 8359
Ion Ratio Lower Upper
43 100
58 60.7 28.4 85.2



#60
Dibromochloromethane
Concen: 2.579 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

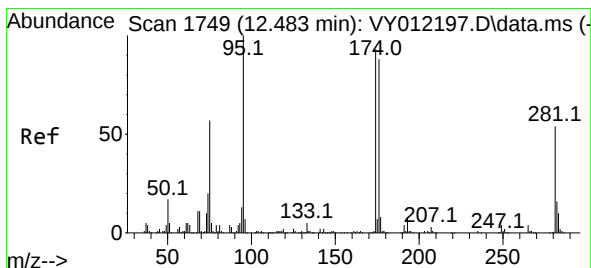
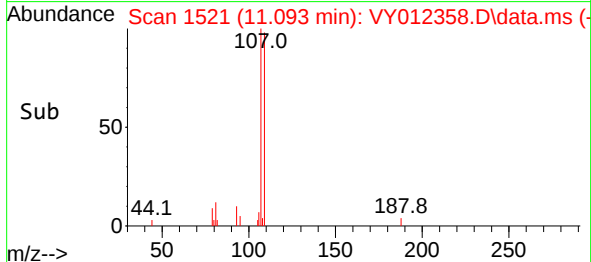
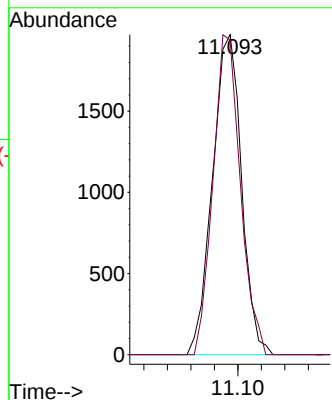
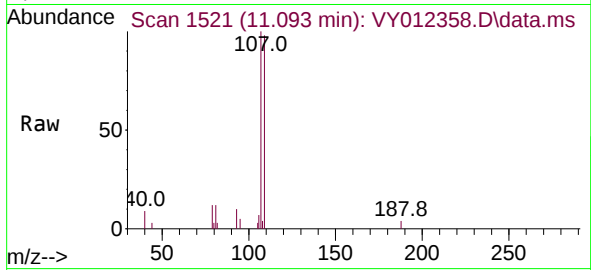
Tgt Ion: 129 Resp: 4461
Ion Ratio Lower Upper
129 100
127 80.7 38.9 116.6





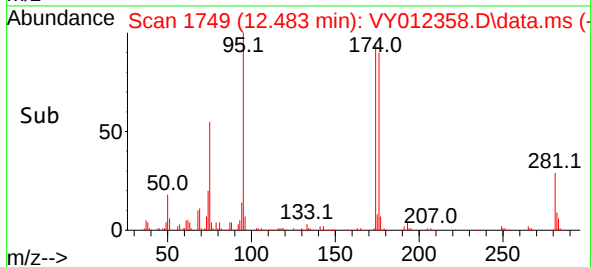
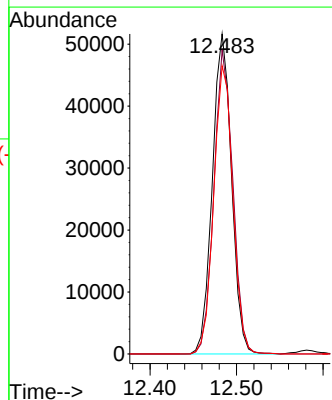
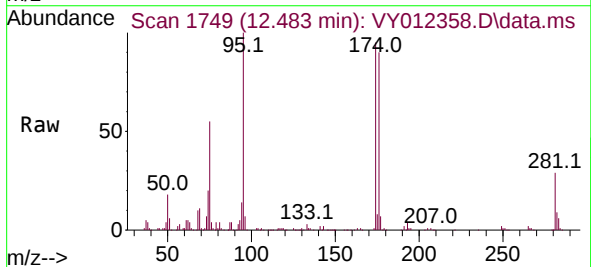
#61
1,2-Dibromoethane
Concen: 2.683 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

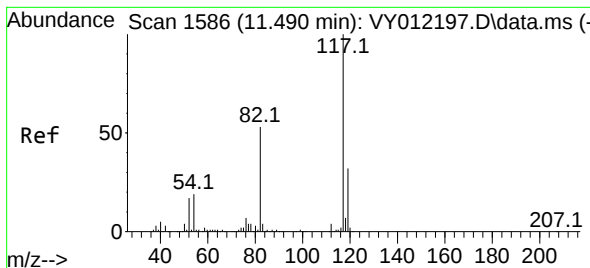
Tgt Ion:107 Resp: 3377
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 42.065 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

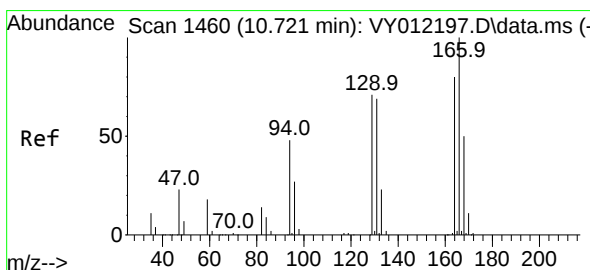
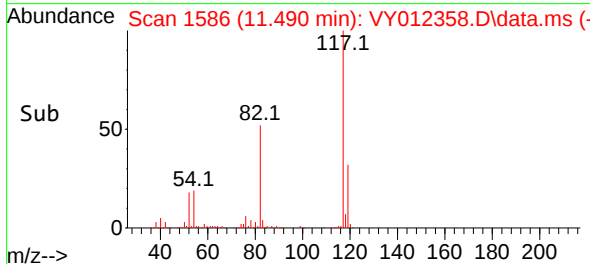
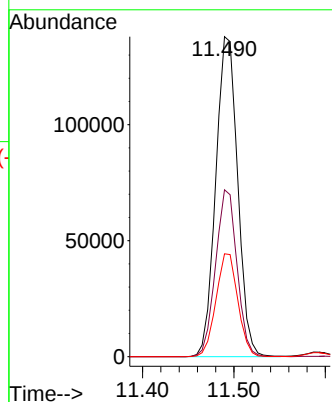
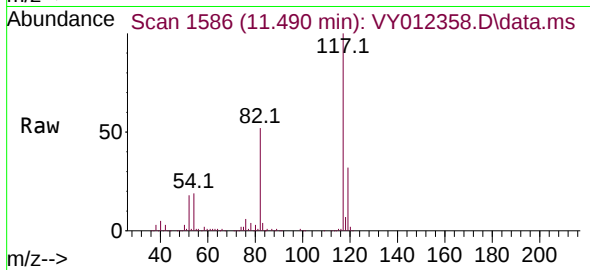
Tgt Ion: 95 Resp: 79438
Ion Ratio Lower Upper
95 100
174 93.5 0.0 172.0
176 90.1 0.0 167.6





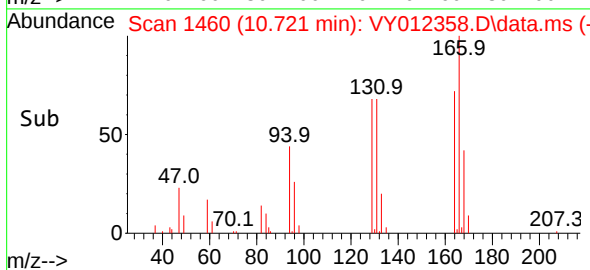
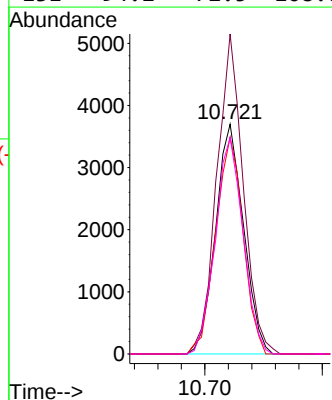
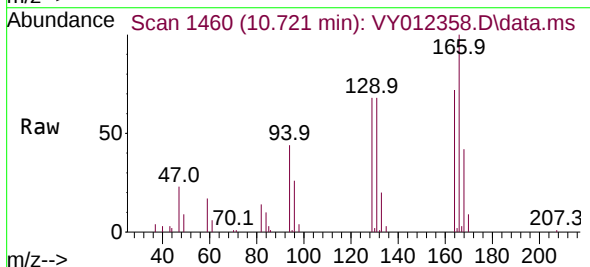
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

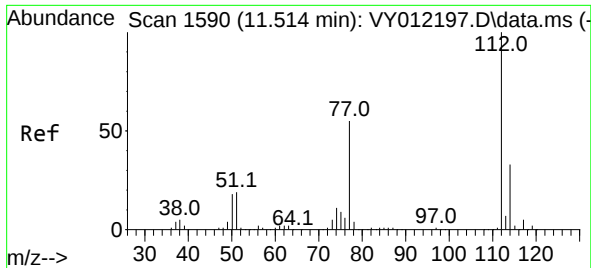
Tgt Ion:117	Resp:	229930	
Ion	Ratio	Lower	Upper
117	100		
82	52.1	44.8	67.2
119	32.1	25.4	38.2



#64
Tetrachloroethene
Concen: 2.920 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

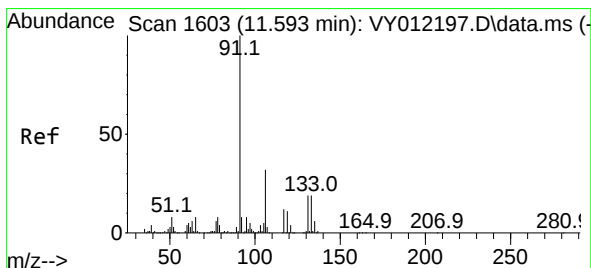
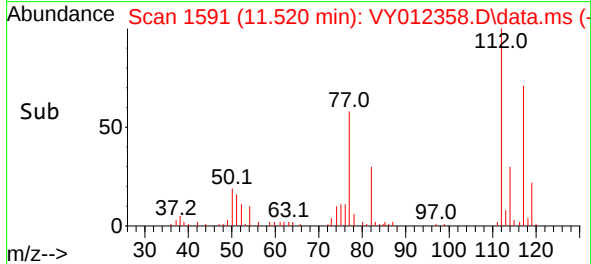
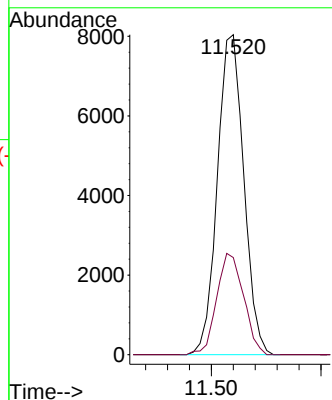
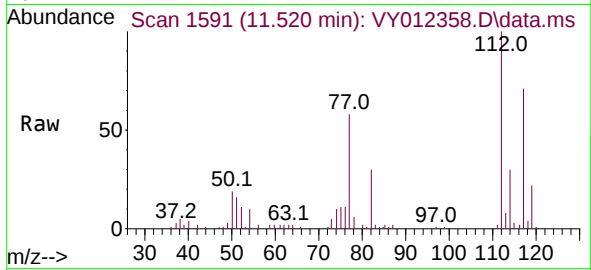
Tgt	Ion:164	Resp:	6127
Ion	Ratio	Lower	Upper
164	100		
166	139.3	102.3	153.5
129	94.3	77.2	115.8
131	94.2	72.5	108.7





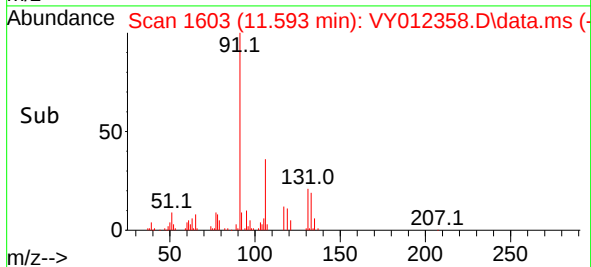
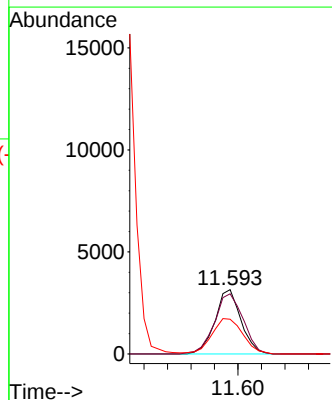
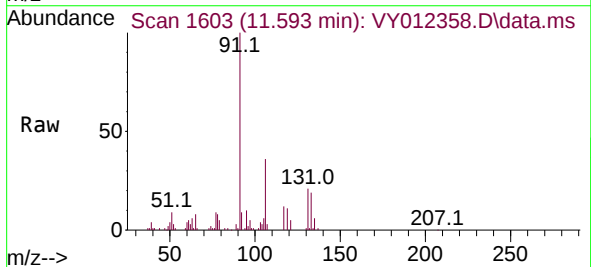
#65
Chlorobenzene
Concen: 2.861 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

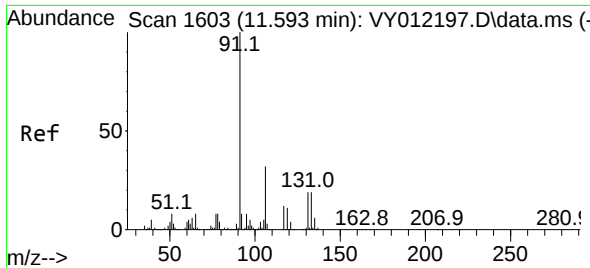
Tgt Ion:112 Resp: 13460
Ion Ratio Lower Upper
112 100
114 30.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 2.713 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

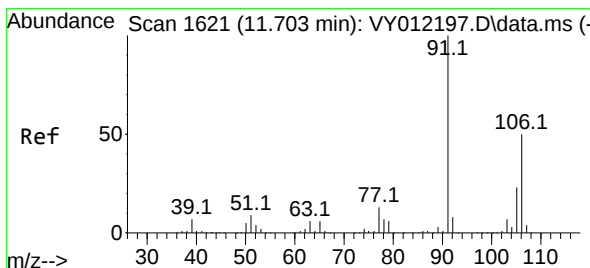
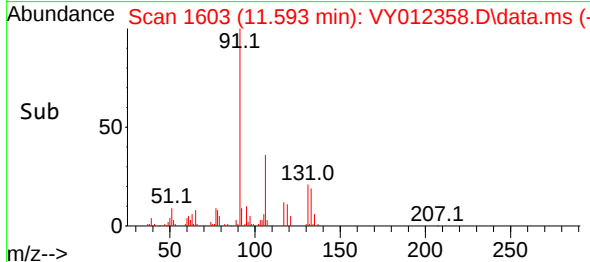
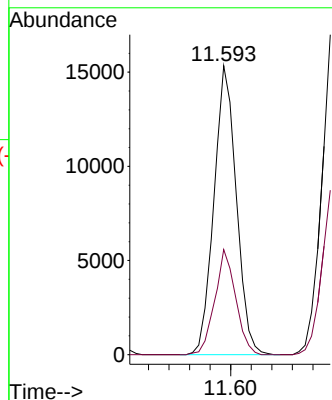
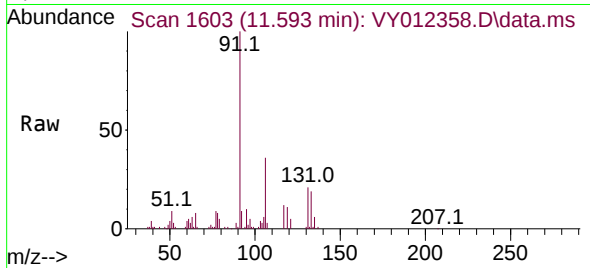
Tgt Ion:131 Resp: 4818
Ion Ratio Lower Upper
131 100
133 104.0 47.3 142.0
119 66.0 32.1 96.3





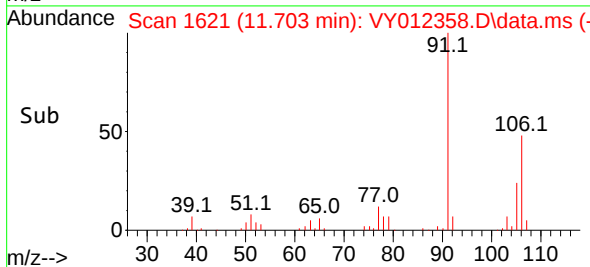
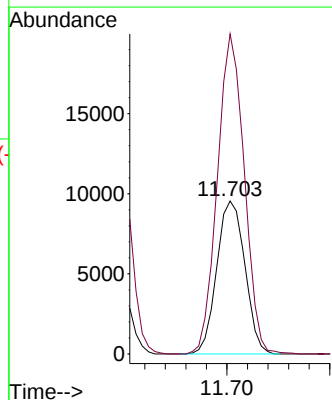
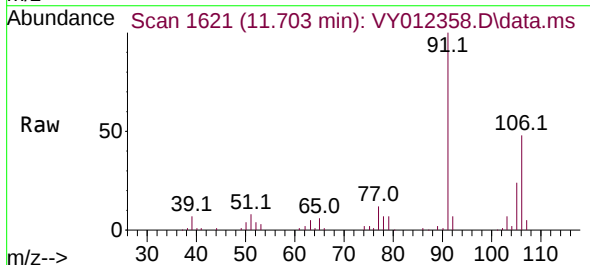
#67
Ethyl Benzene
Concen: 2.758 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

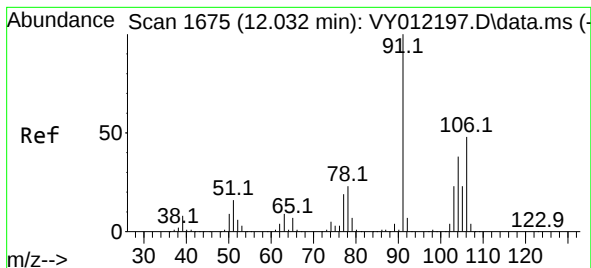
Tgt Ion: 91 Resp: 23192
Ion Ratio Lower Upper
91 100
106 36.4 25.0 37.4



#68
m/p-Xylenes
Concen: 5.456 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

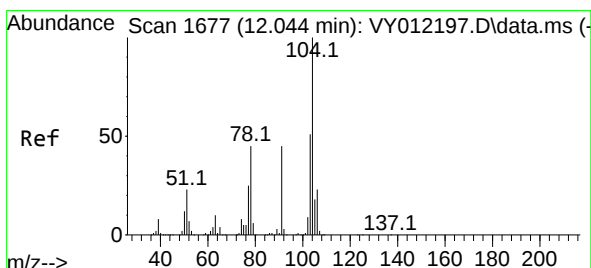
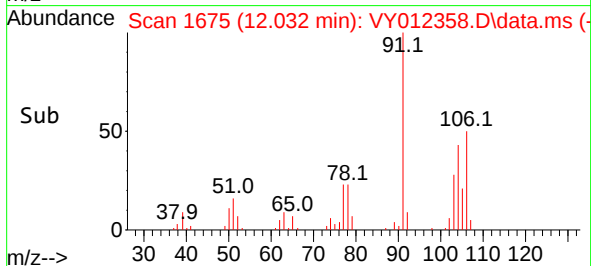
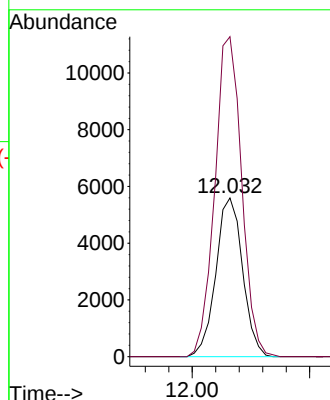
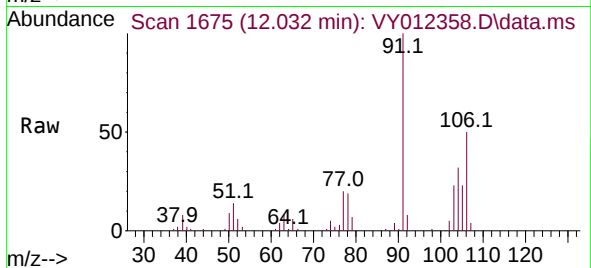
Tgt Ion: 106 Resp: 18139
Ion Ratio Lower Upper
106 100
91 200.2 162.5 243.7





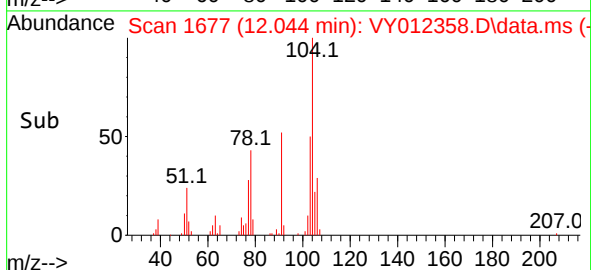
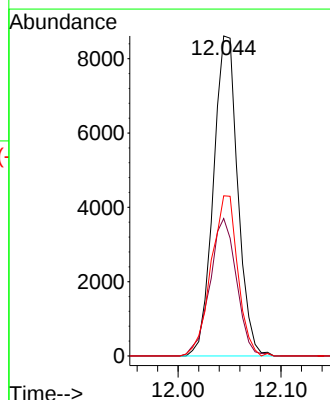
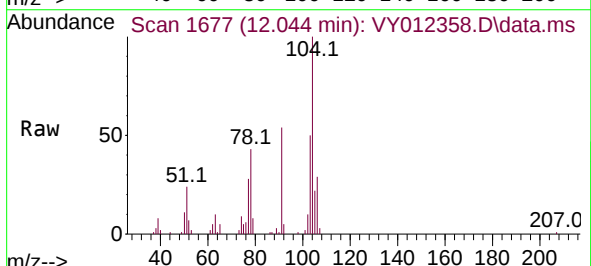
#69
o-Xylene
Concen: 2.785 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

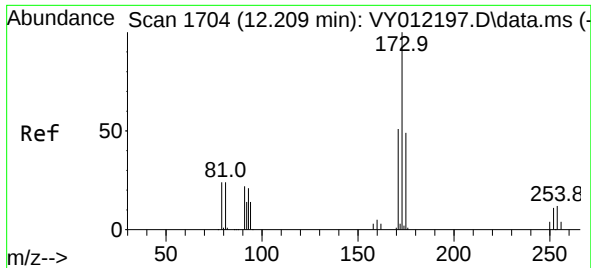
Tgt Ion:106 Resp: 8844
Ion Ratio Lower Upper
106 100
91 202.8 107.5 322.4



#70
Styrene
Concen: 2.669 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

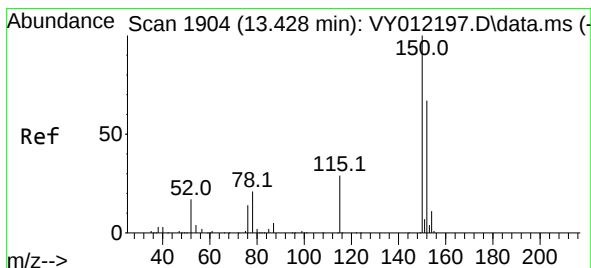
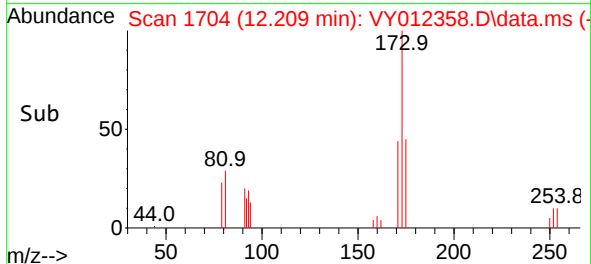
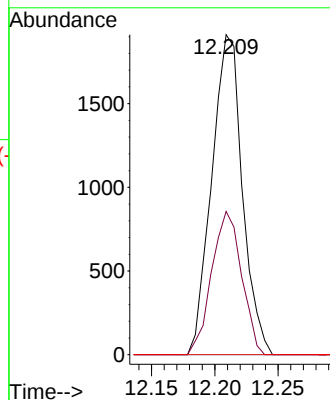
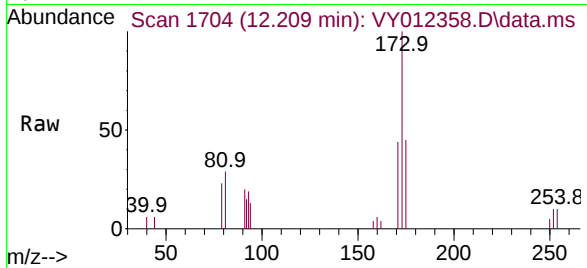
Tgt Ion:104 Resp: 14162
Ion Ratio Lower Upper
104 100
78 46.8 39.4 59.0
103 54.6 43.0 64.4





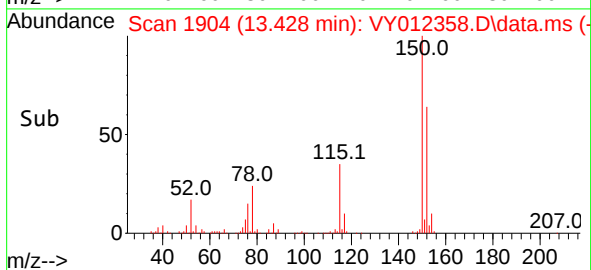
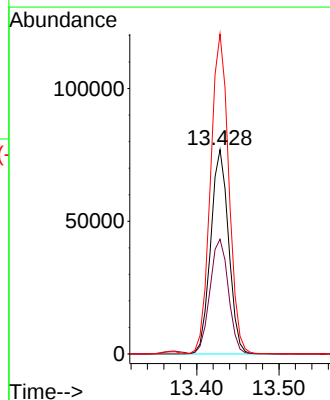
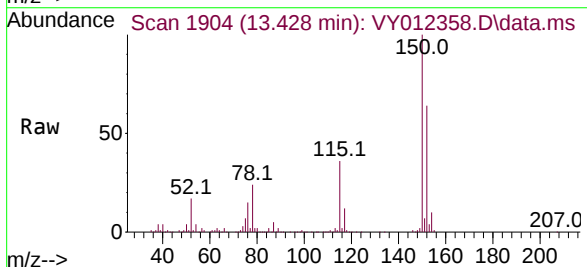
#71
Bromoform
Concen: 2.837 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

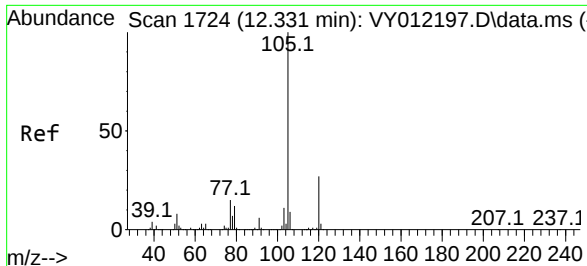
Tgt Ion:173 Resp: 3219
Ion Ratio Lower Upper
173 100
175 43.7 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

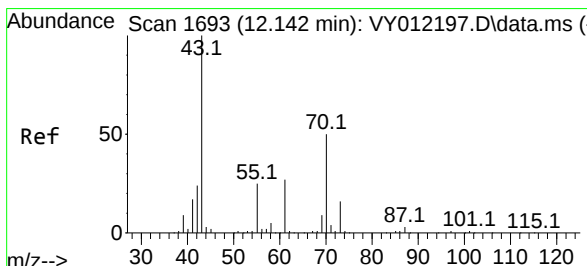
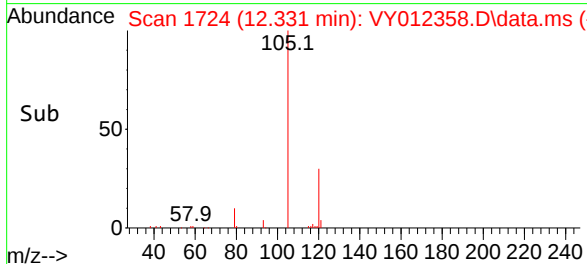
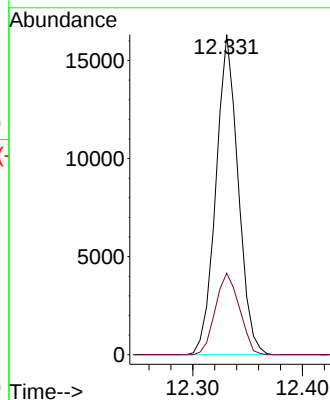
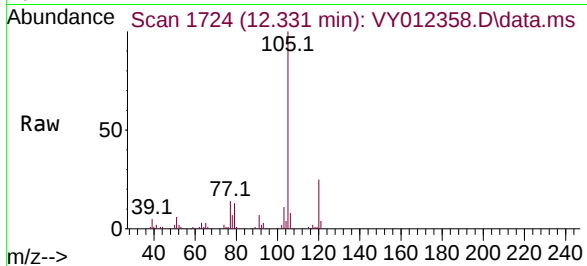
Tgt Ion:152 Resp: 116301
Ion Ratio Lower Upper
152 100
115 58.1 29.1 87.3
150 160.0 0.0 342.6





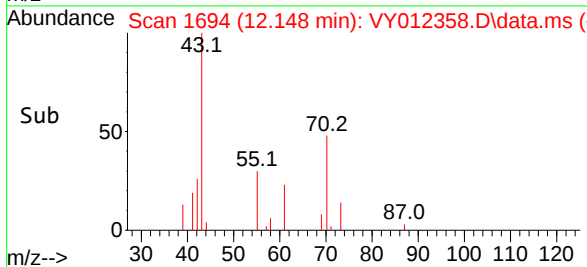
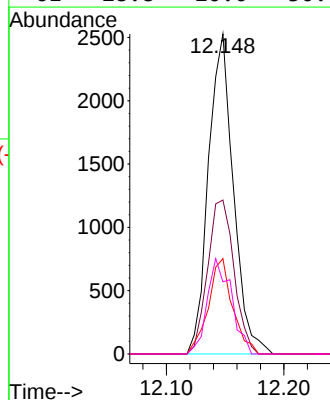
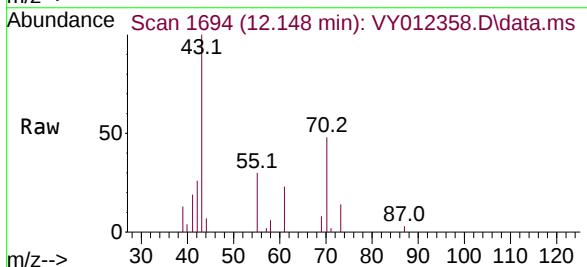
#73
Isopropylbenzene
Concen: 2.741 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

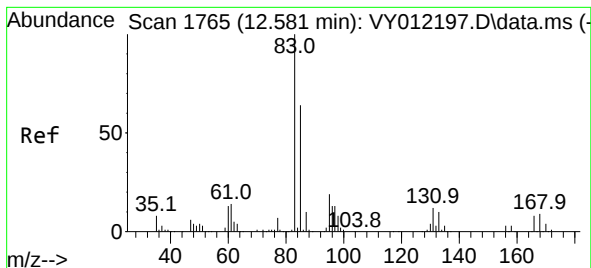
Tgt Ion: 105 Resp: 22985
Ion Ratio Lower Upper
105 100
120 27.5 13.2 39.6



#74
N-ethyl acetate
Concen: 2.265 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

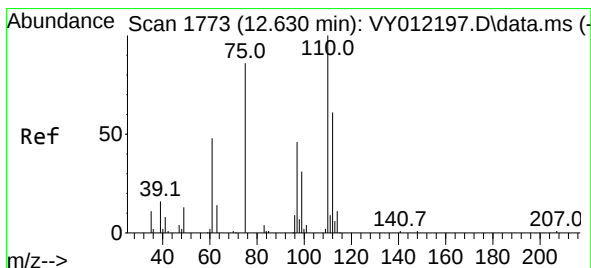
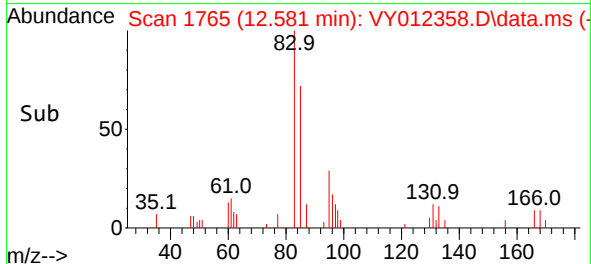
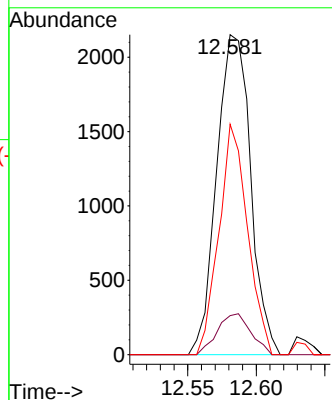
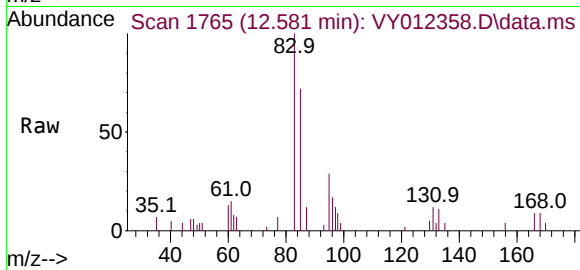
Tgt Ion: 43 Resp: 3724
Ion Ratio Lower Upper
43 100
70 50.9 35.8 53.8
55 29.1 21.0 31.4
61 28.8 20.0 30.0





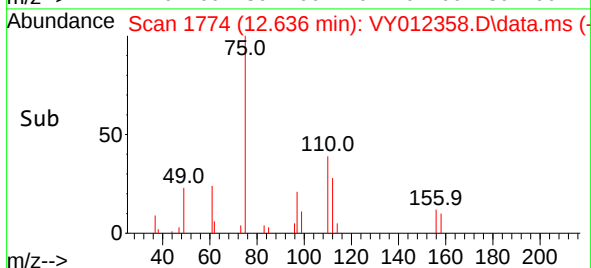
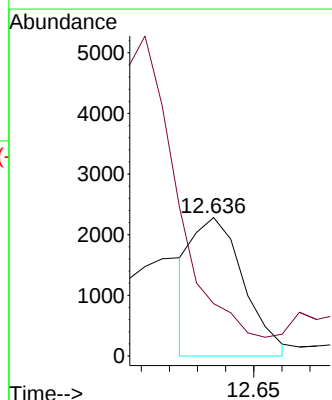
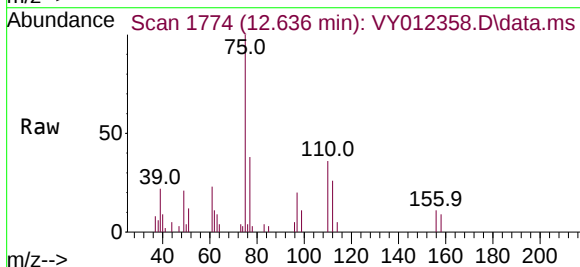
#75
1,1,2,2-Tetrachloroethane
Concen: 2.805 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

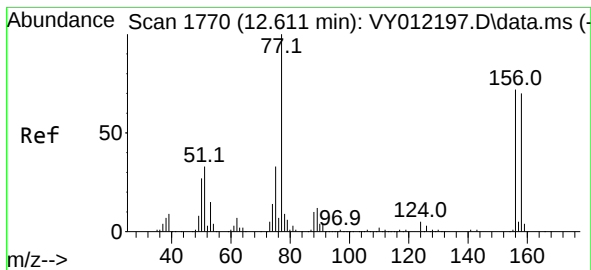
Tgt Ion: 83 Resp: 3705
Ion Ratio Lower Upper
83 100
131 12.6 5.6 16.8
85 60.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 2.707 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

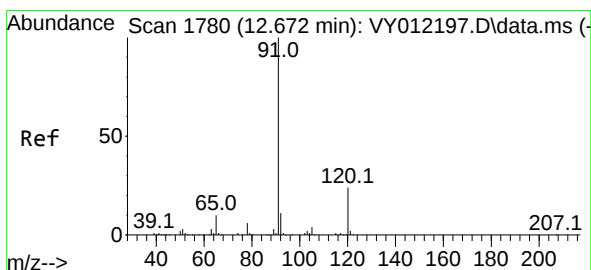
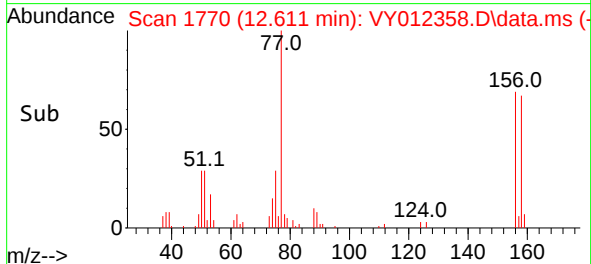
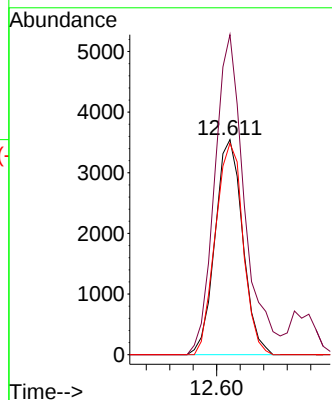
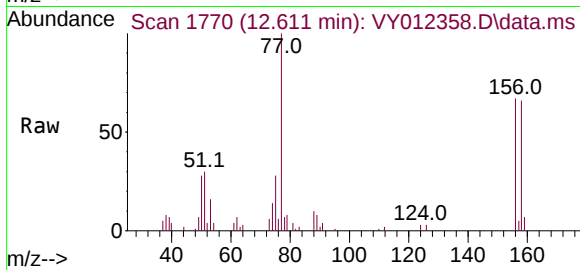
Tgt Ion: 75 Resp: 2895
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





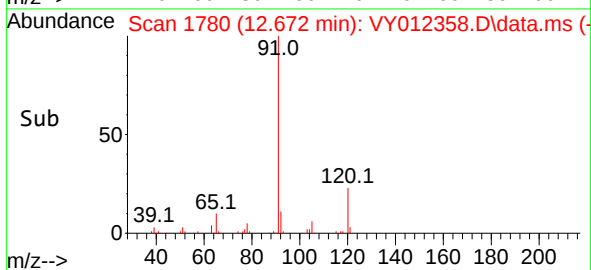
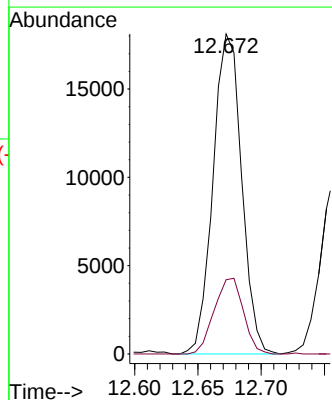
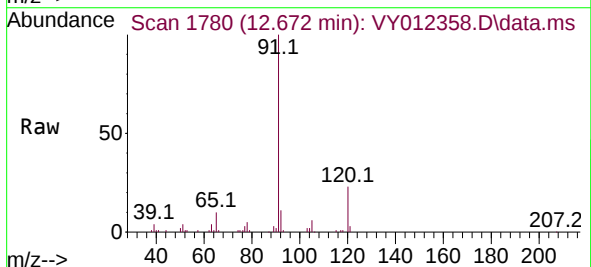
#77
Bromobenzene
Concen: 2.872 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

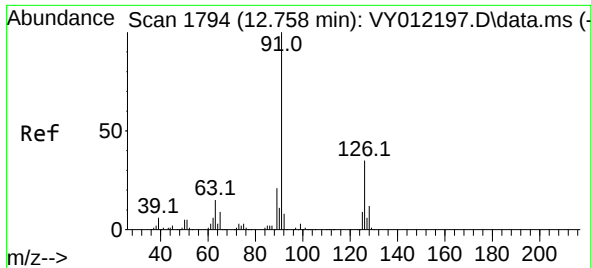
Tgt Ion:	156	Resp:	5795
Ion	Ratio	Lower	Upper
156	100		
77	160.6	90.0	270.0
158	98.5	48.4	145.2



#78
n-propylbenzene
Concen: 2.901 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

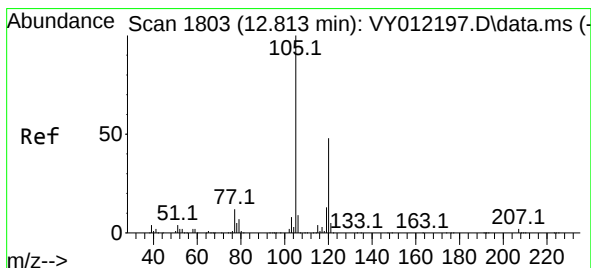
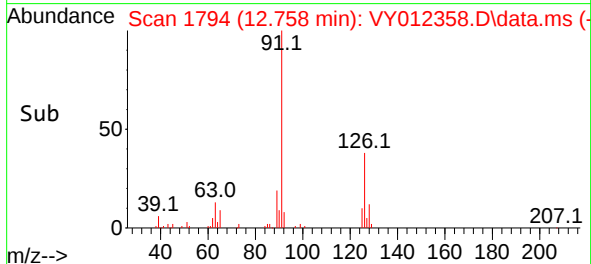
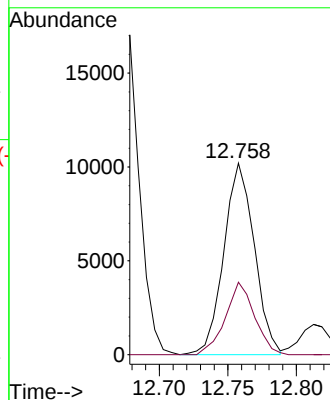
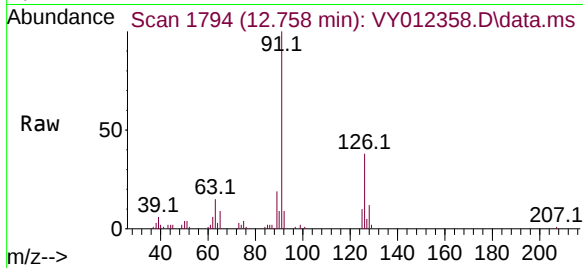
Tgt Ion:	91	Resp:	28473
Ion	Ratio	Lower	Upper
91	100		
120	24.1	11.8	35.4





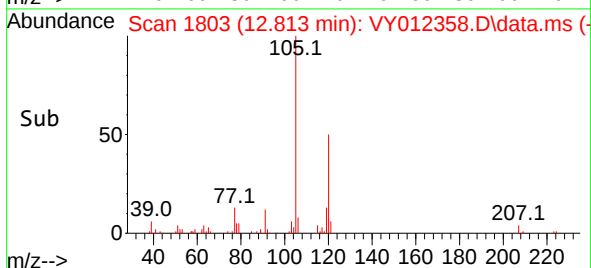
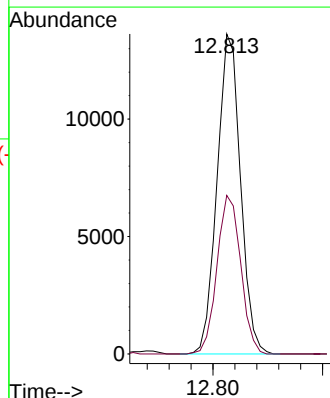
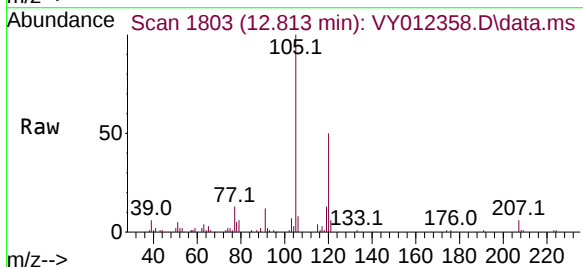
#79
2-Chlorotoluene
Concen: 2.850 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

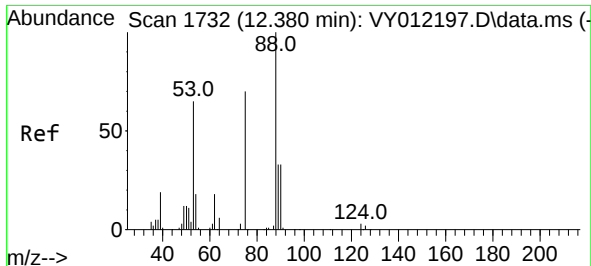
Tgt Ion: 91 Resp: 15812
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 2.771 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

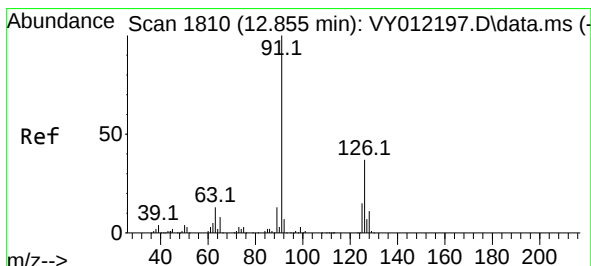
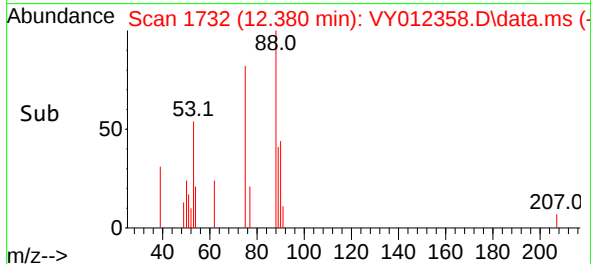
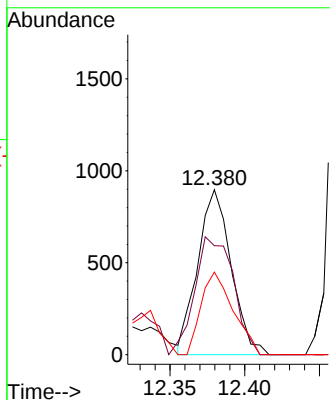
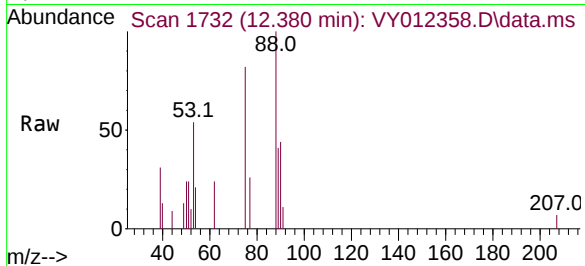
Tgt Ion: 105 Resp: 20201
Ion Ratio Lower Upper
105 100
120 50.2 24.2 72.6





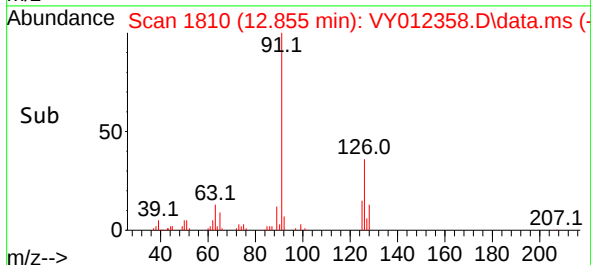
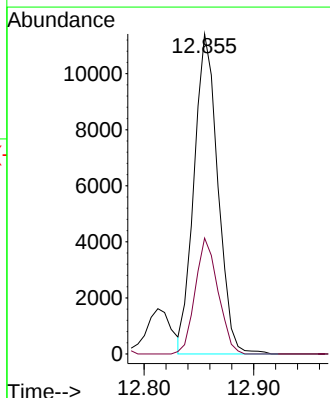
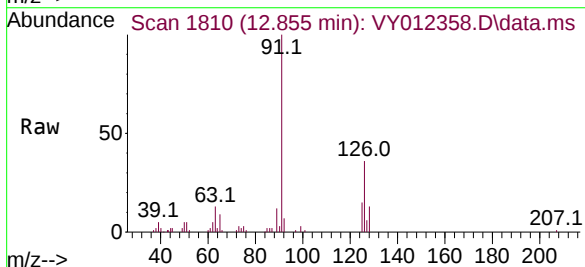
#81
trans-1,4-Dichloro-2-butene
Concen: 2.690 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

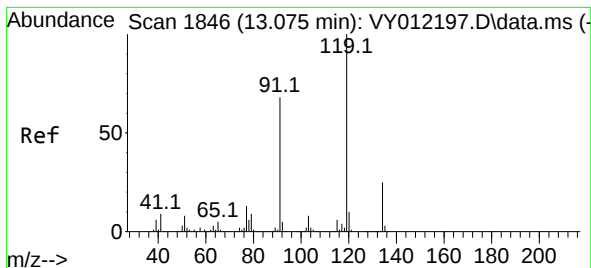
Tgt Ion: 75 Resp: 1396
Ion Ratio Lower Upper
75 100
53 82.4 72.5 108.7
89 48.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 2.957 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

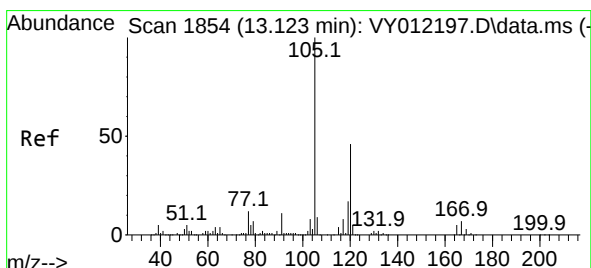
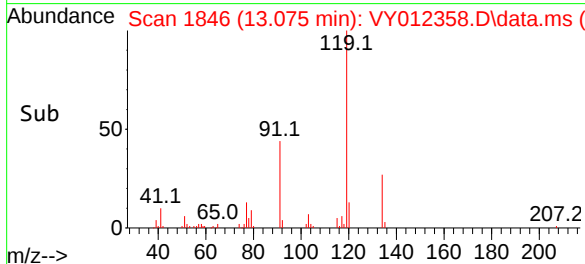
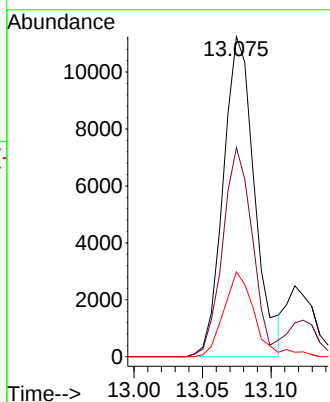
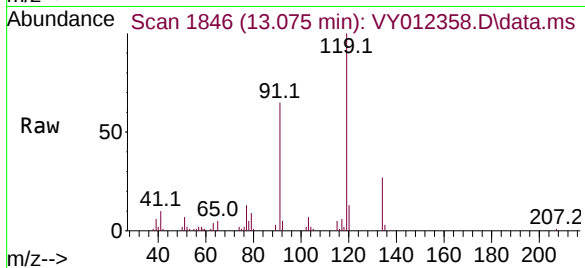
Tgt Ion: 91 Resp: 17237
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.2





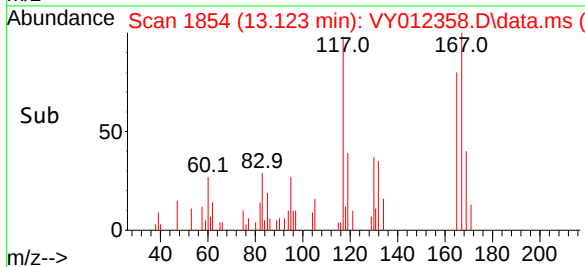
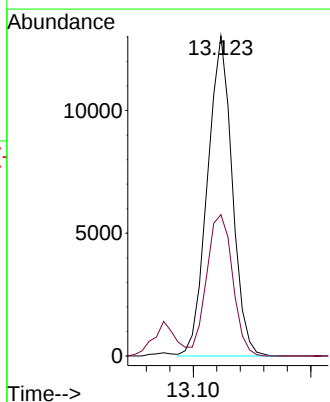
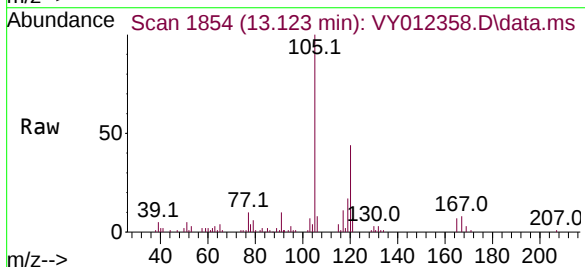
#83
tert-Butylbenzene
Concen: 2.813 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

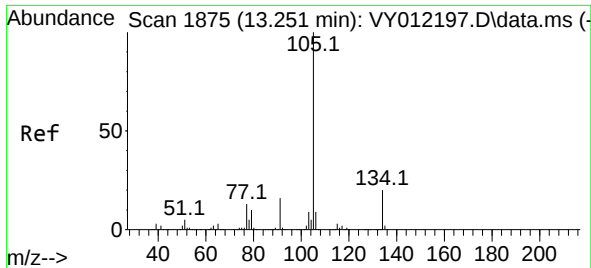
Tgt Ion:	119	Resp:	17874
Ion	Ratio	Lower	Upper
119	100		
91	62.8	32.3	96.8
134	26.1	13.0	39.0



#84
1,2,4-Trimethylbenzene
Concen: 2.660 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

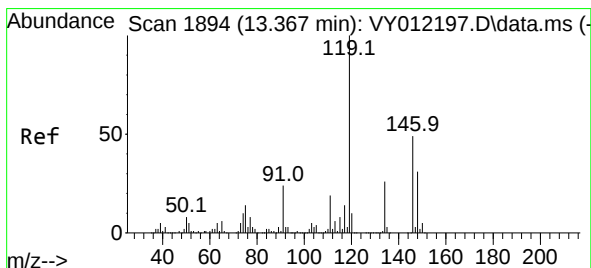
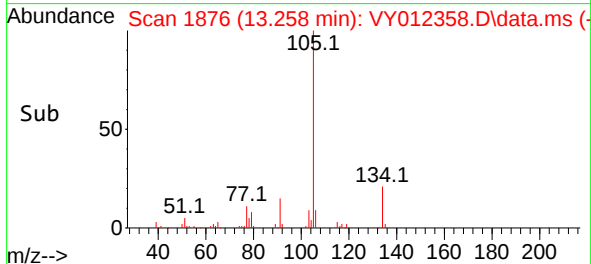
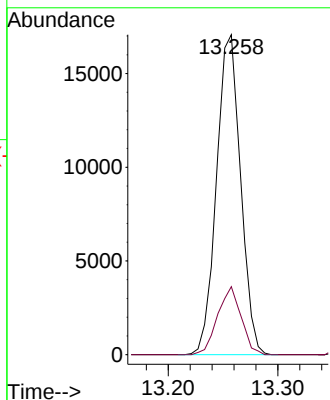
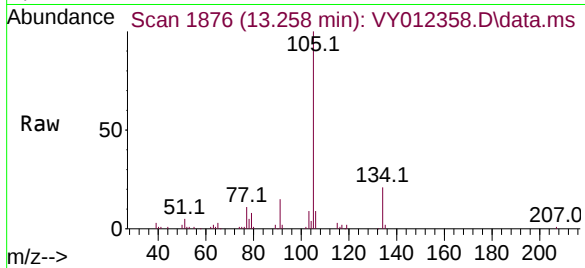
Tgt Ion:	105	Resp:	19126
Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.9	68.7





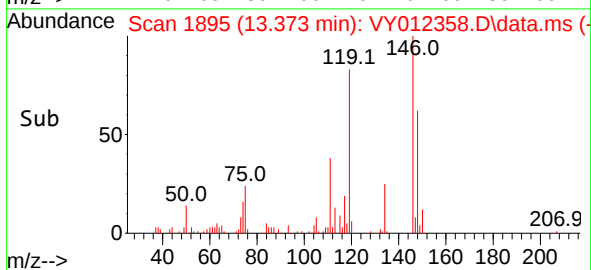
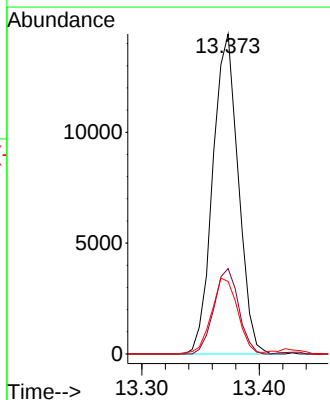
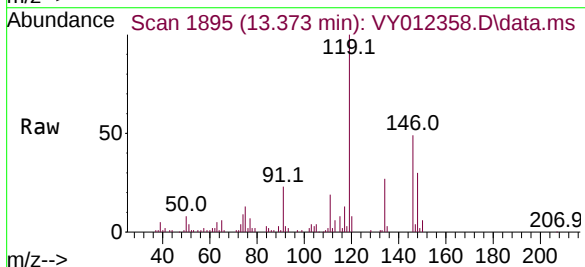
#85
 sec-Butylbenzene
 Concen: 2.882 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.007 min
 Lab File: VY012358.D
 Acq: 25 Jan 2023 15:56

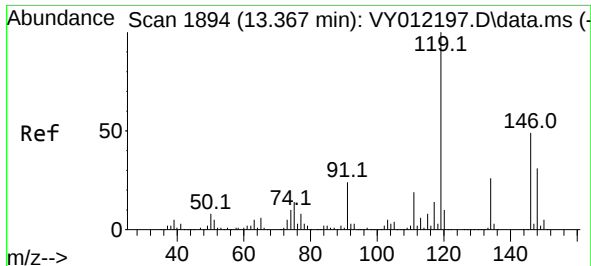
Tgt Ion:105 Resp: 26071
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 2.751 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012358.D
 Acq: 25 Jan 2023 15:56

Tgt Ion:119 Resp: 21745
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 3.026 ug/l

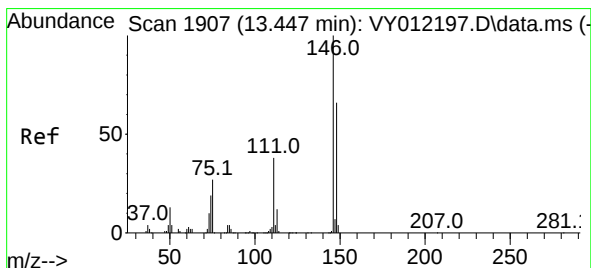
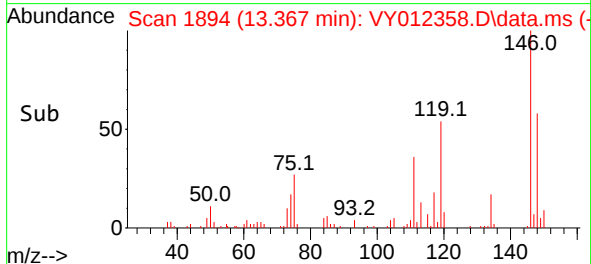
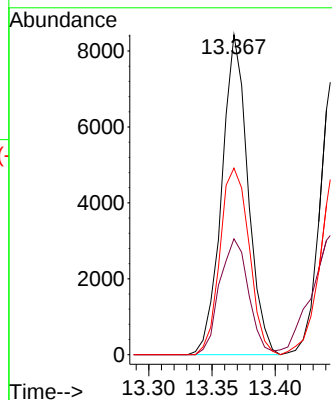
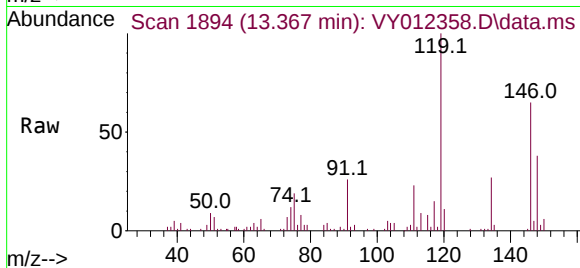
RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012358.D

Acq: 25 Jan 2023 15:56

Tgt Ion:	146	Resp:	12146
Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.7	59.0
148	64.6	32.0	96.0



#88

1,4-Dichlorobenzene

Concen: 3.163 ug/l

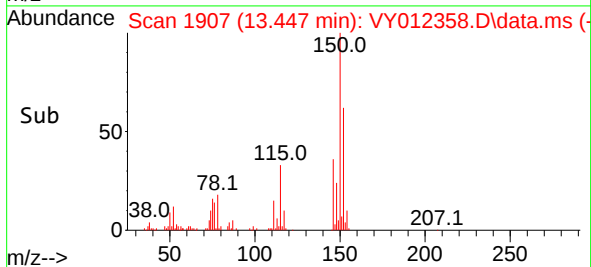
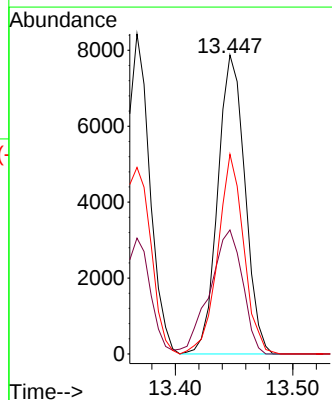
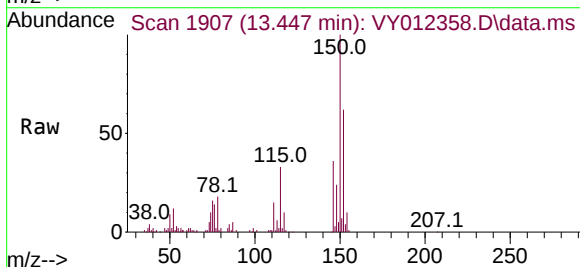
RT: 13.447 min Scan# 1907

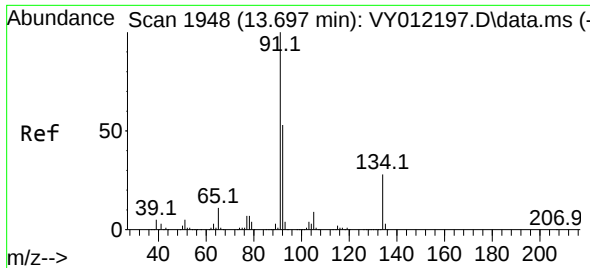
Delta R.T. -0.000 min

Lab File: VY012358.D

Acq: 25 Jan 2023 15:56

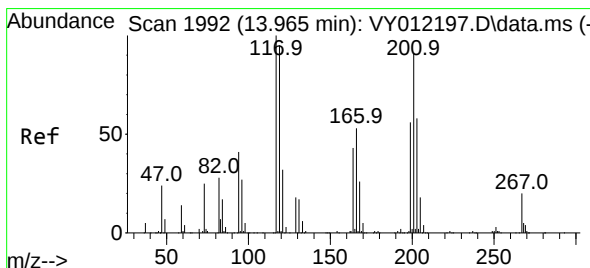
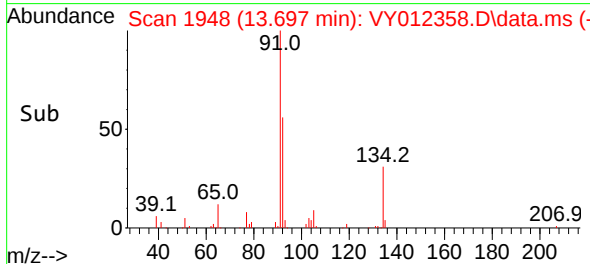
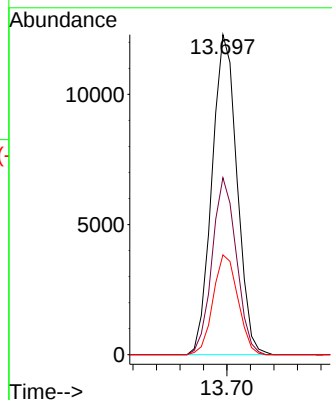
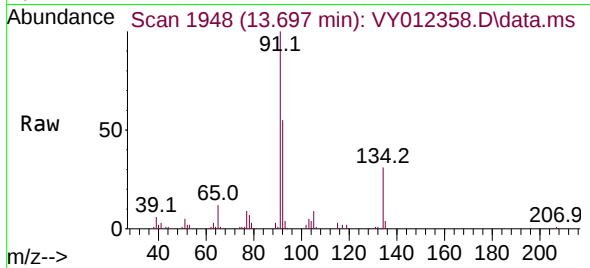
Tgt Ion:	146	Resp:	12661
Ion	Ratio	Lower	Upper
146	100		
111	50.2	19.6	58.7
148	63.7	31.9	95.7





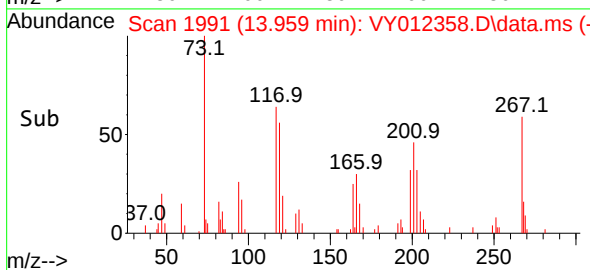
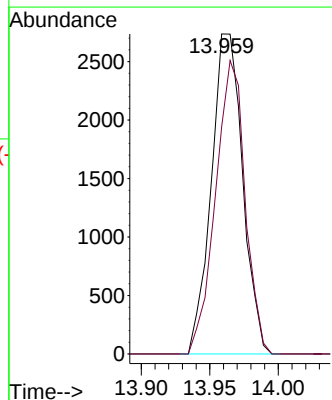
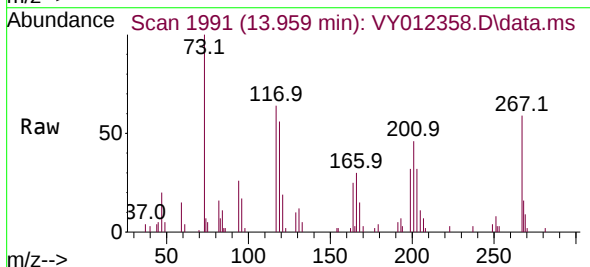
#89
n-Butylbenzene
Concen: 2.658 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

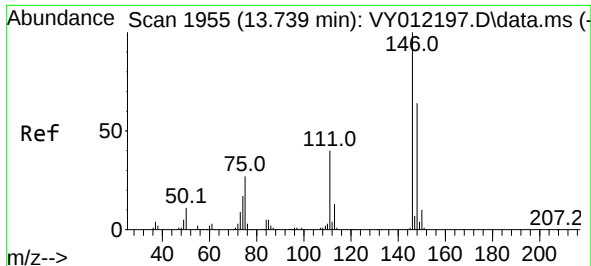
Tgt Ion: 91	Resp: 18207
Ion Ratio	Lower Upper
91	100
92	53.6 26.8 80.4
134	30.9 13.3 39.8



#90
Hexachloroethane
Concen: 3.059 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

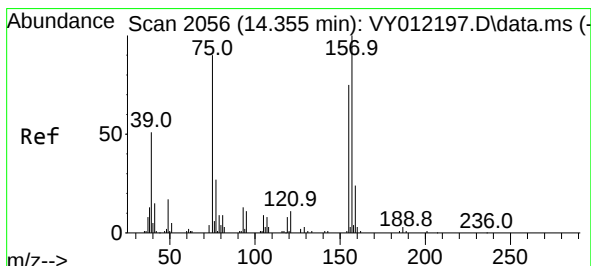
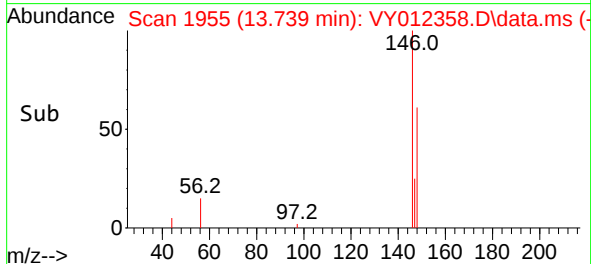
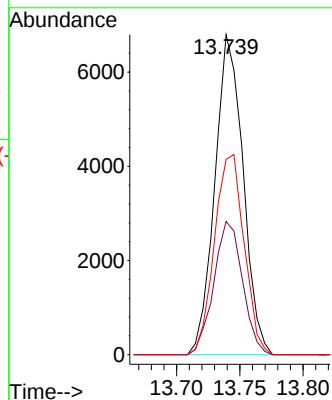
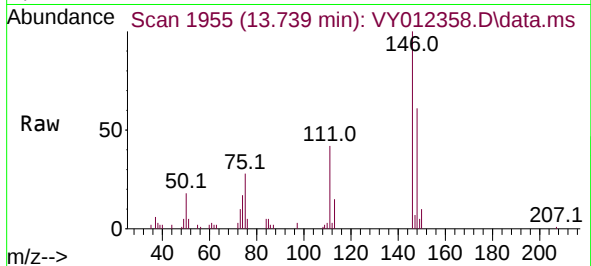
Tgt Ion: 117	Resp: 4365
Ion Ratio	Lower Upper
117	100
201	86.4 40.3 120.8





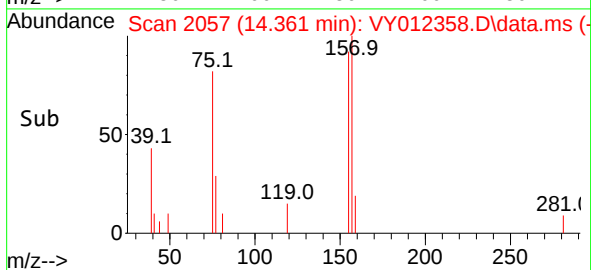
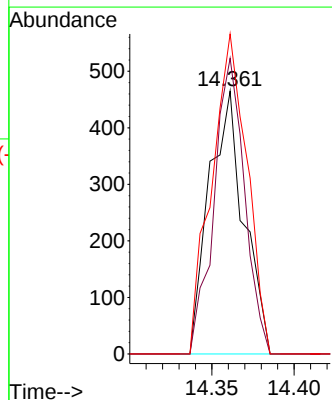
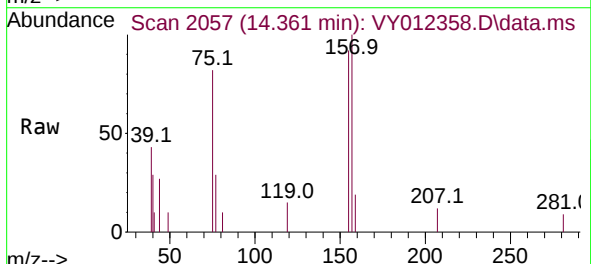
#91
1,2-Dichlorobenzene
Concen: 2.940 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

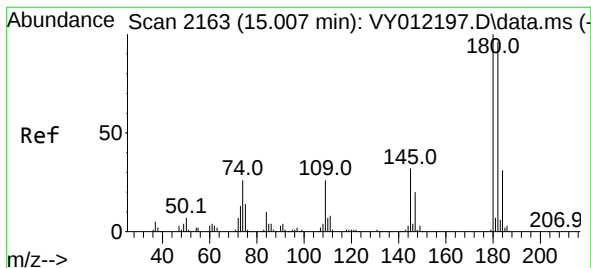
Tgt Ion:146	Resp:	10528
Ion Ratio	Lower	Upper
146	100	
111	42.4	20.3 60.8
148	65.8	31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.509 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

Tgt Ion: 75	Resp:	685
Ion Ratio	Lower	Upper
75	100	
155	98.7	42.3 126.8
157	123.5	54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 2.914 ug/l

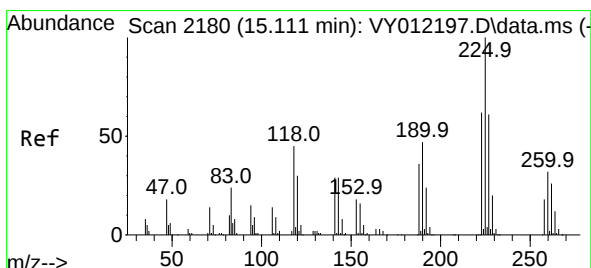
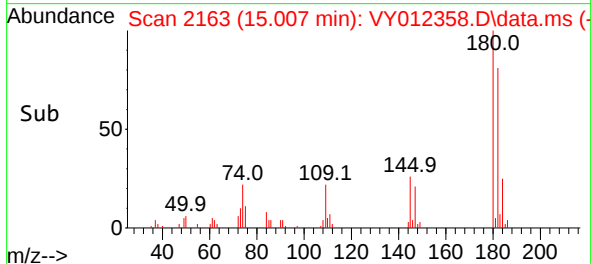
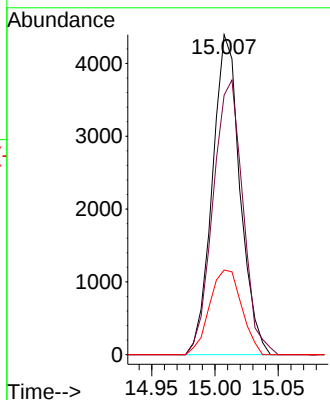
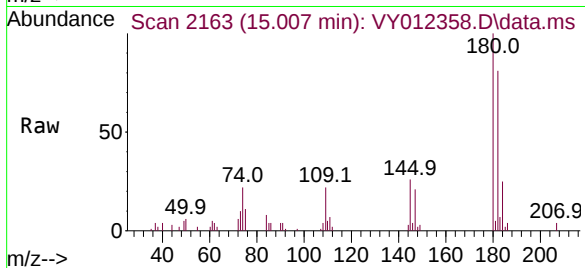
RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012358.D

Acq: 25 Jan 2023 15:56

Tgt Ion:	180	Resp:	6686
Ion Ratio	Lower	Upper	
180	100		
182	92.3	48.1	144.3
145	30.8	15.4	46.4



#94

Hexachlorobutadiene

Concen: 2.978 ug/l

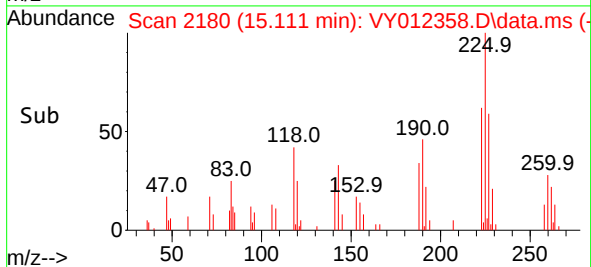
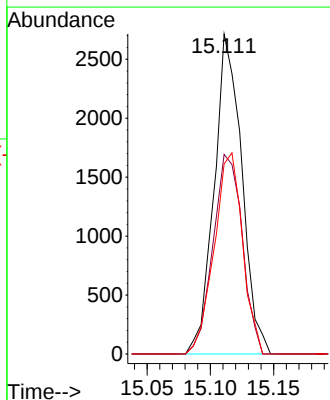
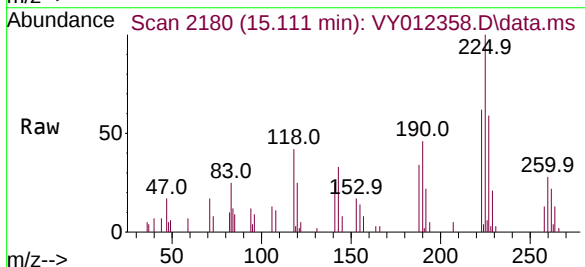
RT: 15.111 min Scan# 2180

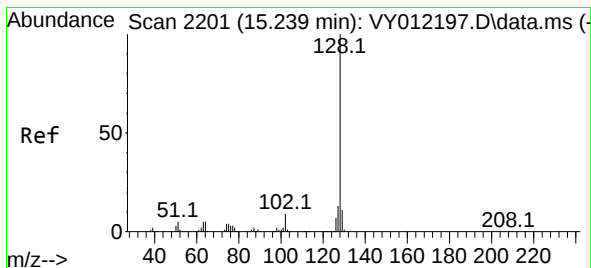
Delta R.T. -0.000 min

Lab File: VY012358.D

Acq: 25 Jan 2023 15:56

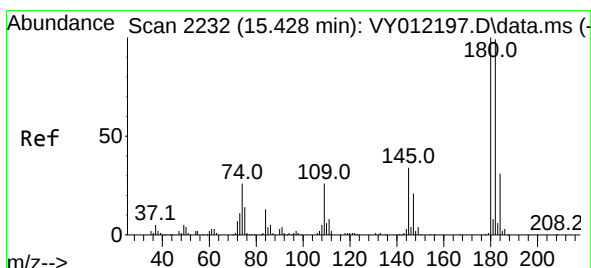
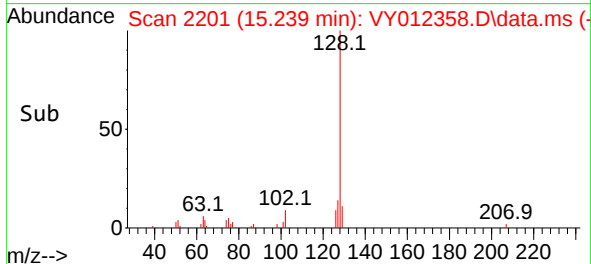
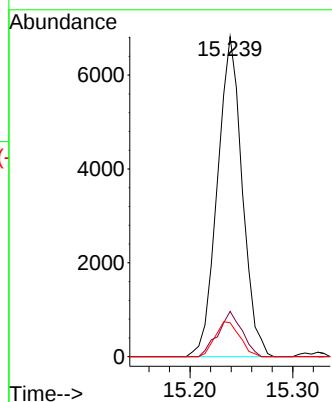
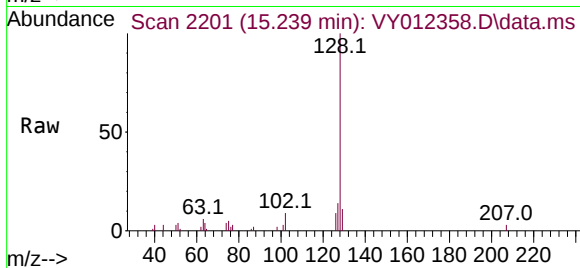
Tgt Ion:	225	Resp:	4114
Ion Ratio	Lower	Upper	
225	100		
223	66.1	31.4	94.2
227	64.4	32.6	97.8





#95
Naphthalene
Concen: 2.525 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

Tgt Ion:128	Resp:	11438
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.2 15.2
129	10.8	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 2.862 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012358.D
Acq: 25 Jan 2023 15:56

Tgt Ion:180	Resp:	5652
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.9 143.7
145	32.8	16.1 48.2

