

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012523\
 Data File : VY012359.D
 Acq On : 25 Jan 2023 16:19
 Operator : KP/MD
 Sample : MDL02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 26 04:32:32 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	163234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	250313	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	227817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115593	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	68087	44.865	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.720%
35) Dibromofluoromethane	7.715	113	60435	45.597	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.200%
50) Toluene-d8	10.178	98	214999	41.125	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	82.260%
62) 4-Bromofluorobenzene	12.483	95	79252	42.417	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.840%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.905	85	3933	2.757	ug/l	96
3) Chloromethane	2.113	50	3509	2.665	ug/l	97
4) Vinyl Chloride	2.253	62	4455	2.898	ug/l	98
5) Bromomethane	2.649	94	3837	3.229	ug/l	87
6) Chloroethane	2.796	64	2774	2.767	ug/l	90
7) Trichlorofluoromethane	3.131	101	8632	2.877	ug/l	89
8) Diethyl Ether	3.533	74	2470	2.767	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.905	101	4086	2.799	ug/l	96
10) Methyl Iodide	4.088	142	4818	2.171	ug/l #	88
11) Tert butyl alcohol	4.929	59	7860	42.523	ug/l #	76
12) 1,1-Dichloroethene	3.875	96	4094	2.731	ug/l	87
13) Acrolein	3.728	56	1196	15.685	ug/l	95
14) Allyl chloride	4.478	41	4284	2.311	ug/l #	75
15) Acrylonitrile	5.167	53	5374	13.782	ug/l	97
16) Acetone	3.948	43	6437	14.162	ug/l	92
17) Carbon Disulfide	4.198	76	12382	2.670	ug/l	95
18) Methyl Acetate	4.478	43	3209	3.155	ug/l #	81
19) Methyl tert-butyl Ether	5.228	73	10864	2.600	ug/l	91
20) Methylene Chloride	4.710	84	13365	5.373	ug/l	86
21) trans-1,2-Dichloroethene	5.228	96	4445	2.657	ug/l #	81
22) Diisopropyl ether	6.112	45	8957	2.424	ug/l #	84
23) Vinyl Acetate	6.063	43	25202	10.944	ug/l #	86
24) 1,1-Dichloroethane	6.021	63	6908	2.695	ug/l	97
25) 2-Butanone	6.990	43	7210	14.368	ug/l #	79
26) 2,2-Dichloropropane	6.978	77	9427	3.388	ug/l	90
27) cis-1,2-Dichloroethene	6.984	96	4586	2.496	ug/l	89
28) Bromochloromethane	7.337	49	1824	3.258	ug/l #	60
29) Tetrahydrofuran	7.350	42	3375	12.245	ug/l #	74
30) Chloroform	7.508	83	7939	2.624	ug/l	99
31) Cyclohexane	7.782	56	8600	3.613	ug/l #	59
32) 1,1,1-Trichloroethane	7.703	97	8115	2.709	ug/l	98
36) 1,1-Dichloropropene	7.917	75	6131	2.722	ug/l	97
37) Ethyl Acetate	7.069	43	2553	2.571	ug/l #	92
38) Carbon Tetrachloride	7.904	117	8038	2.763	ug/l	96
39) Methylcyclohexane	9.179	83	7409	2.692	ug/l #	85
40) Benzene	8.160	78	17081	2.627	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	1230	2.107	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	6026	2.911	ug/l	99
43) Isopropyl Acetate	8.270	43	4471	2.420	ug/l	92
44) Trichloroethene	8.941	130	5528	2.845	ug/l	98
45) 1,2-Dichloropropane	9.215	63	3700	2.727	ug/l	98
46) Dibromomethane	9.307	93	2382	2.623	ug/l	94
47) Bromodichloromethane	9.496	83	6128	2.681	ug/l #	93
48) Methyl methacrylate	9.294	41	1975	2.320	ug/l #	91
49) 1,4-Dioxane	9.294	88	520	42.020	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	11702	11.879	ug/l	98
52) Toluene	10.239	92	11552	2.669	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	6271	2.622	ug/l	92
54) cis-1,3-Dichloropropene	9.928	75	6460	2.508	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	3485	2.701	ug/l	95
56) Ethyl methacrylate	10.508	69	3816	2.254	ug/l	94
57) 1,3-Dichloropropane	10.794	76	5652	2.682	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	7841	13.999	ug/l #	84
59) 2-Hexanone	10.831	43	8255	11.006	ug/l	95
60) Dibromochloromethane	10.983	129	4504	2.632	ug/l	96
61) 1,2-Dibromoethane	11.087	107	3198	2.568	ug/l	99
64) Tetrachloroethene	10.721	164	5784	2.782	ug/l	97
65) Chlorobenzene	11.514	112	12582	2.699	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	4801	2.729	ug/l	93
67) Ethyl Benzene	11.593	91	21621	2.595	ug/l	100
68) m/p-Xylenes	11.703	106	16914	5.135	ug/l	99
69) o-Xylene	12.032	106	8029	2.552	ug/l	93
70) Styrene	12.044	104	13306	2.531	ug/l	99
71) Bromoform	12.209	173	2961	2.634	ug/l #	97
73) Isopropylbenzene	12.330	105	21748	2.609	ug/l	99
74) N-amyl acetate	12.141	43	3462	2.119	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.580	83	3286	2.503	ug/l	93
76) 1,2,3-Trichloropropane	12.635	75	5364	5.046	ug/l #	100
77) Bromobenzene	12.611	156	5483	2.734	ug/l	92
78) n-propylbenzene	12.672	91	25579	2.622	ug/l	98
79) 2-Chlorotoluene	12.757	91	14601	2.648	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	18354	2.533	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.385	75	1318	2.555	ug/l	89
82) 4-Chlorotoluene	12.855	91	14728	2.542	ug/l	95
83) tert-Butylbenzene	13.074	119	16280	2.578	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	17402	2.435	ug/l	99
85) sec-Butylbenzene	13.257	105	22840	2.540	ug/l	97
86) p-Isopropyltoluene	13.373	119	19487	2.481	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	10549	2.644	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	10995	2.764	ug/l	89
89) n-Butylbenzene	13.696	91	16803	2.468	ug/l	96
90) Hexachloroethane	13.964	117	3949	2.784	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	9896	2.780	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.354	75	656	2.418	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	5286	2.318	ug/l	95
94) Hexachlorobutadiene	15.117	225	3781	2.753	ug/l	97
95) Naphthalene	15.238	128	9991	2.219	ug/l	98
96) 1,2,3-Trichlorobenzene	15.427	180	4731	2.411	ug/l	96

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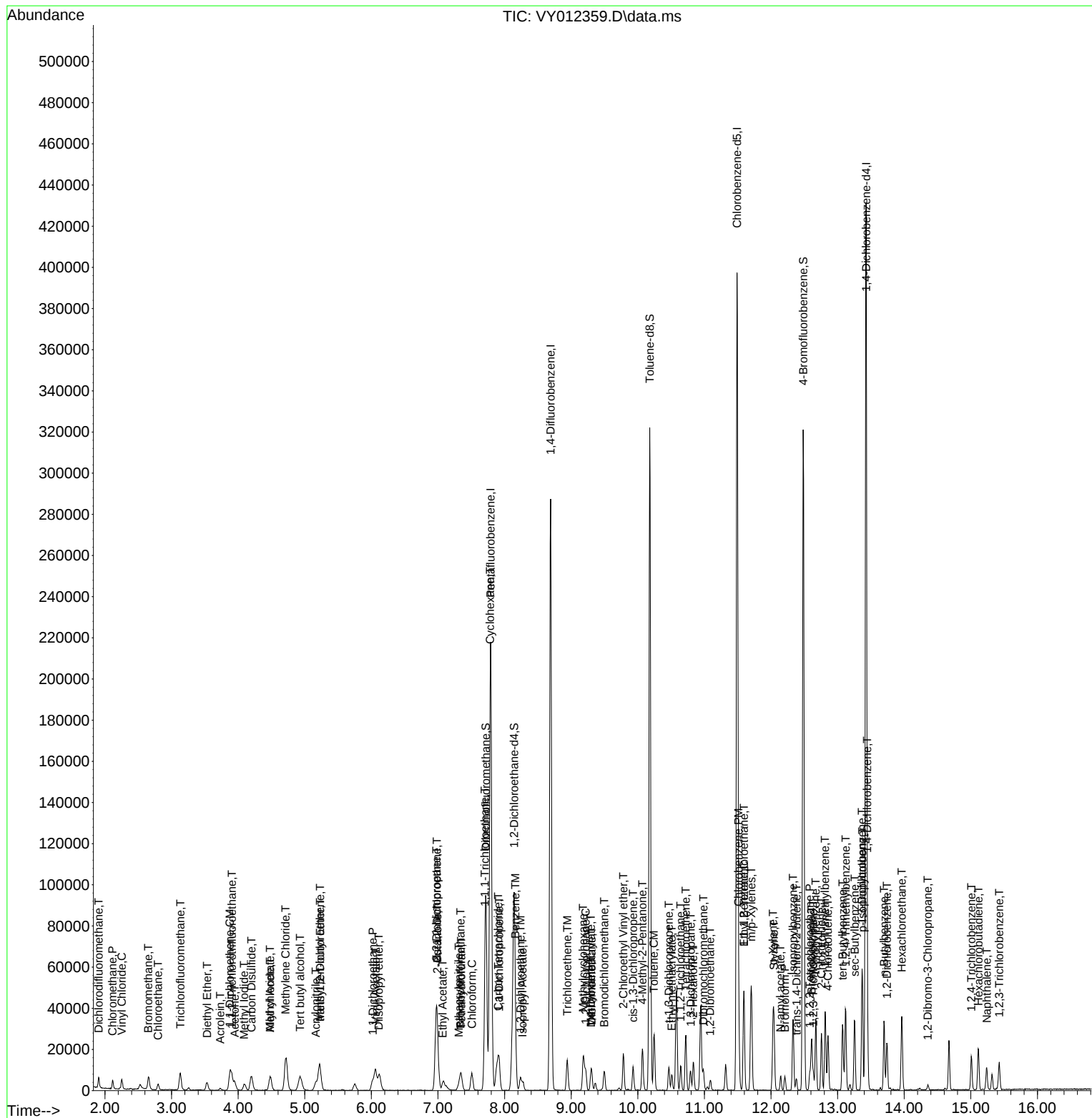
Quant Time: Jan 26 04:32:32 2023
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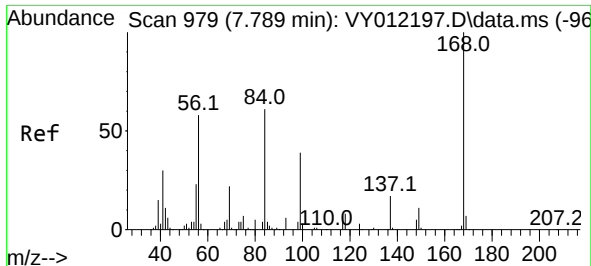
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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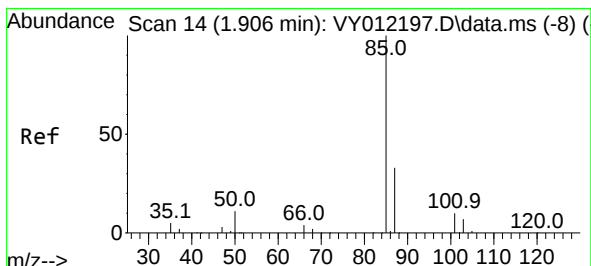
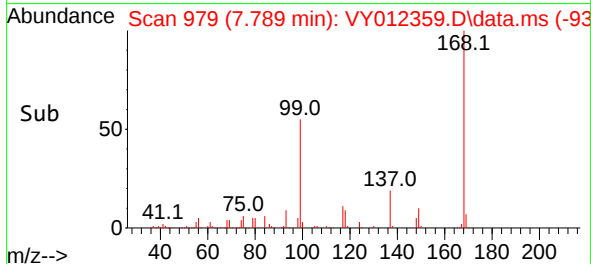
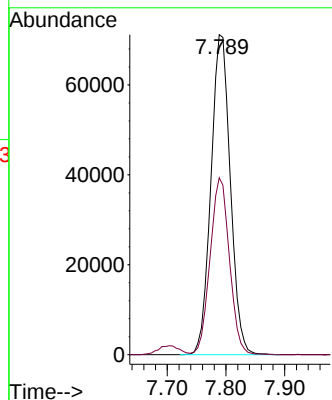
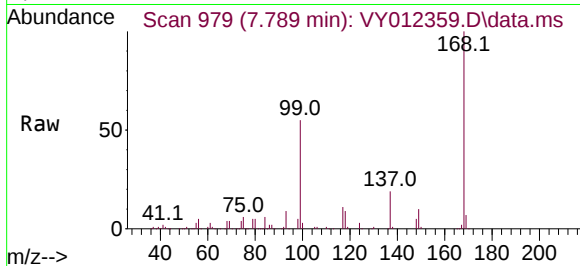
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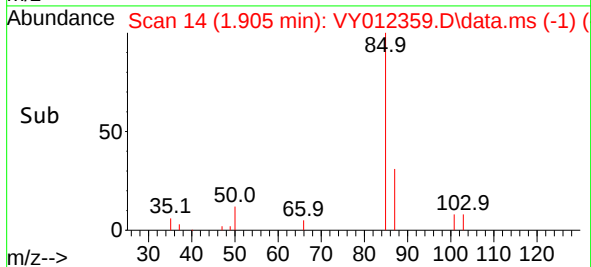
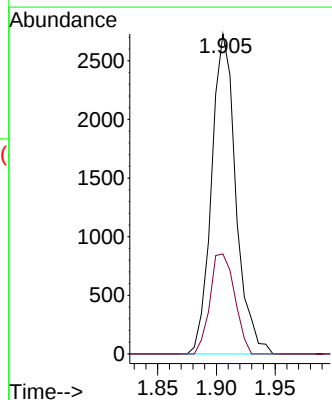
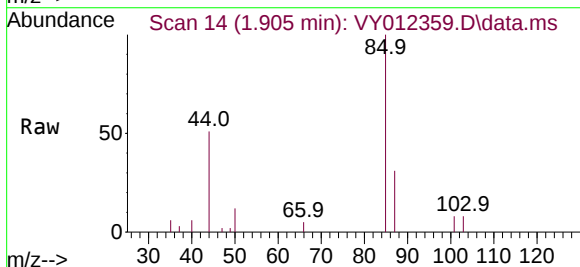
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY012359.D
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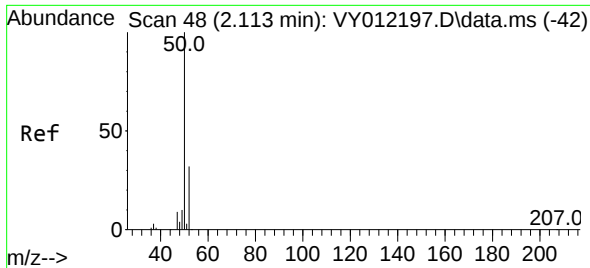
Tgt Ion:168 Resp: 163234
Ion Ratio Lower Upper
168 100
99 55.3 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 2.757 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.001 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

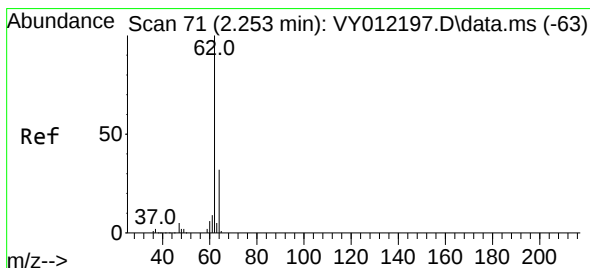
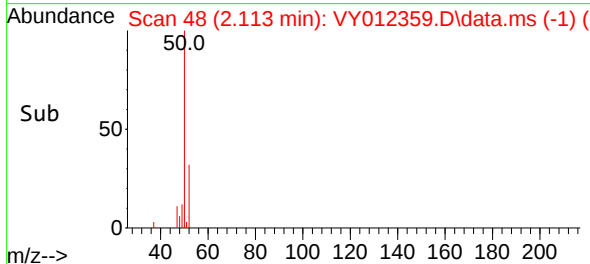
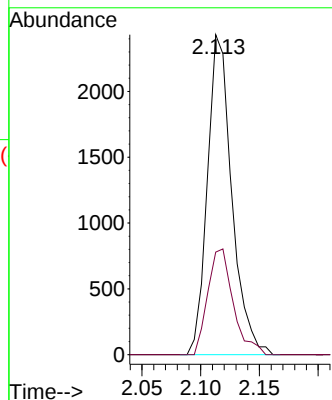
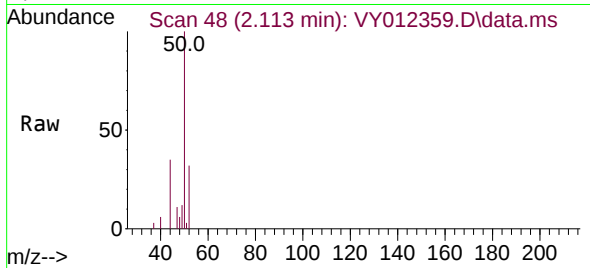
Tgt Ion: 85 Resp: 3933
Ion Ratio Lower Upper
85 100
87 31.3 16.8 50.4





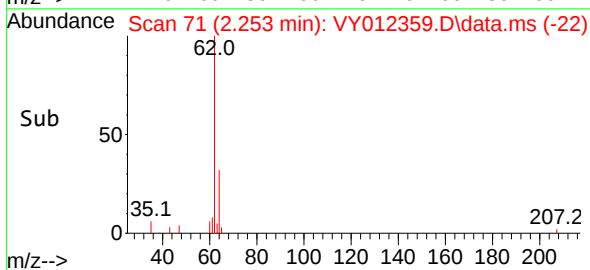
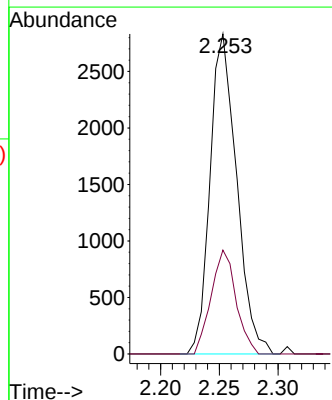
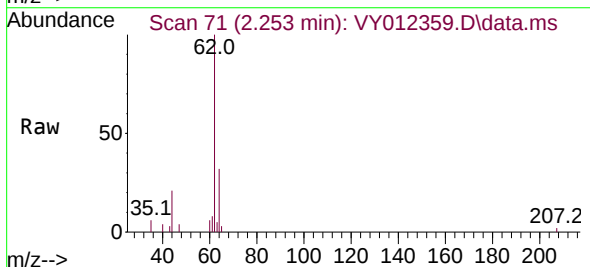
#3
Chloromethane
Concen: 2.665 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY012359.D
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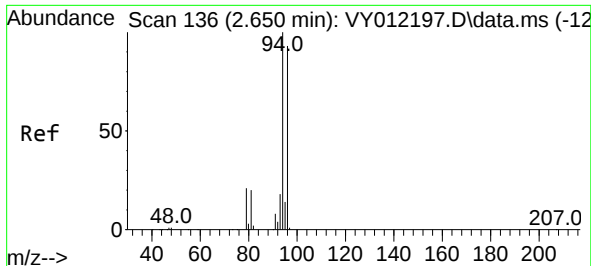
Tgt Ion: 50 Resp: 3509
Ion Ratio Lower Upper
50 100
52 32.0 26.8 40.2



#4
Vinyl Chloride
Concen: 2.898 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012359.D
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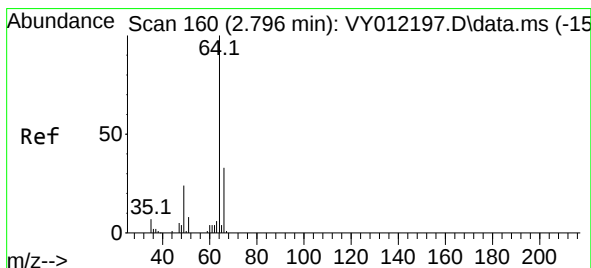
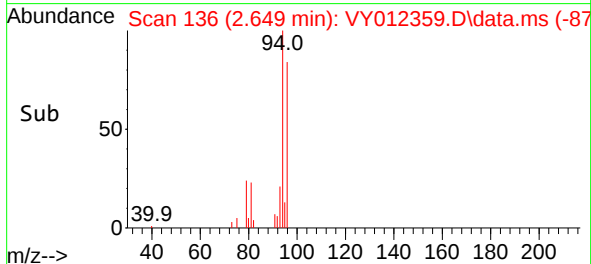
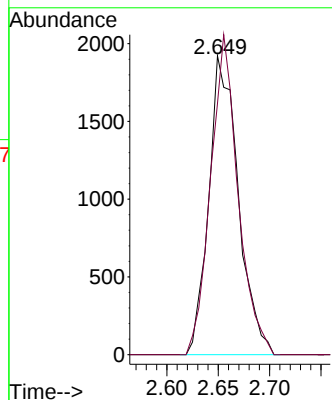
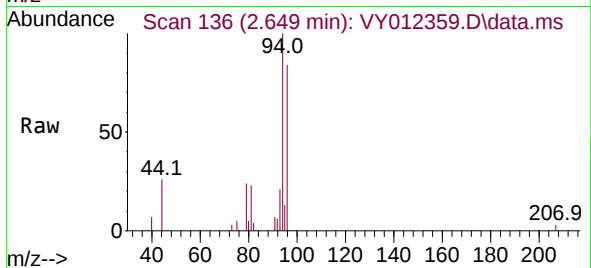
Tgt Ion: 62 Resp: 4455
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6





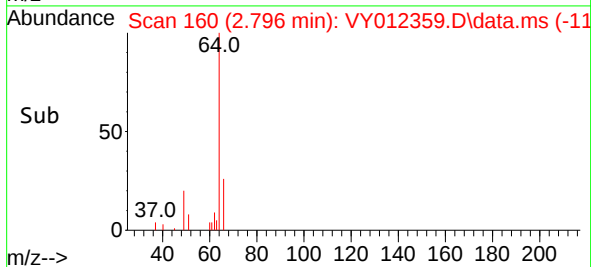
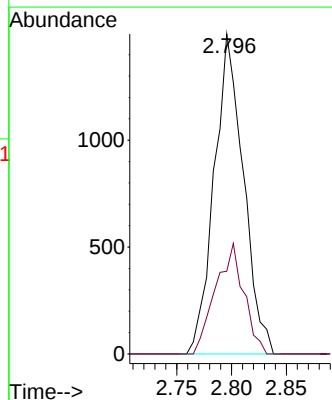
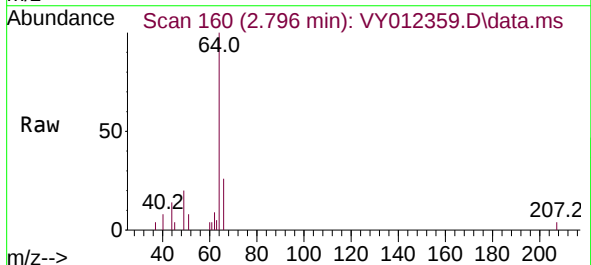
#5
Bromomethane
Concen: 3.229 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.001 min
Lab File: VY012359.D
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Tgt Ion: 94 Resp: 3837
Ion Ratio Lower Upper
94 100
96 84.0 77.4 116.2



#6
Chloroethane
Concen: 2.767 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

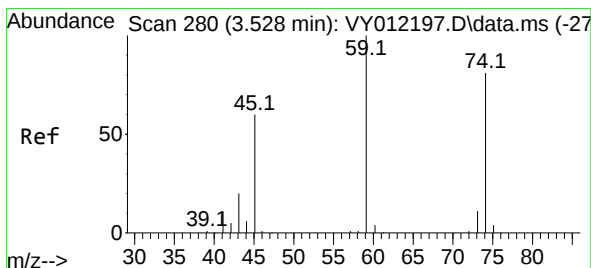
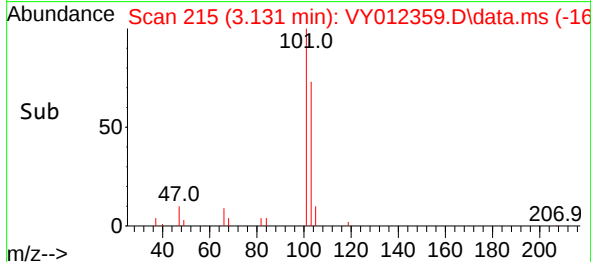
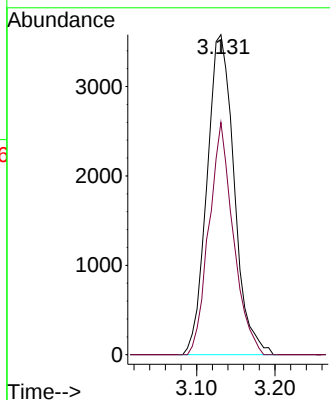
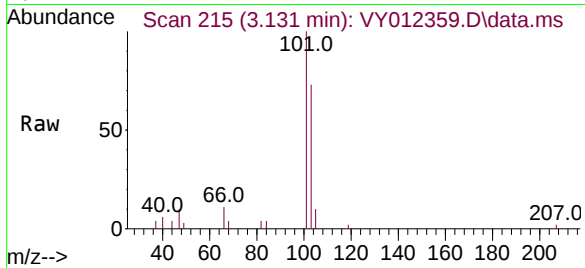
Tgt Ion: 64 Resp: 2774
Ion Ratio Lower Upper
64 100
66 25.9 25.0 37.4





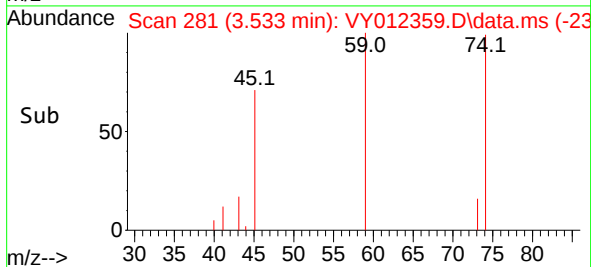
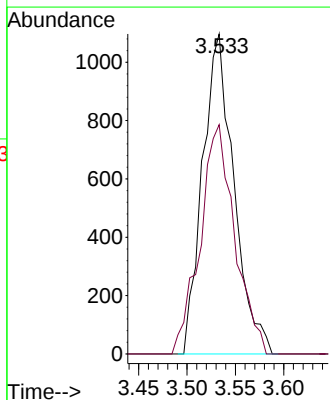
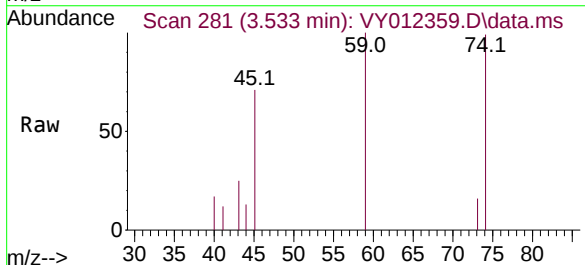
#7
Trichlorofluoromethane
Concen: 2.877 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

Tgt Ion:101 Resp: 8632
Ion Ratio Lower Upper
101 100
103 72.6 51.0 76.6



#8
Diethyl Ether
Concen: 2.767 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.005 min
Lab File: VY012359.D
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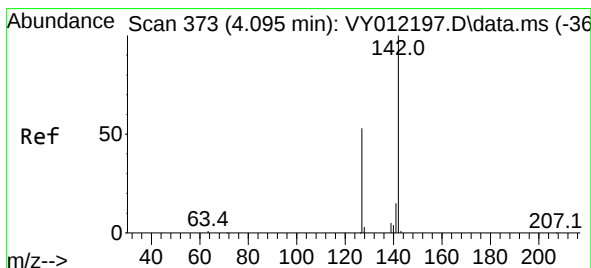
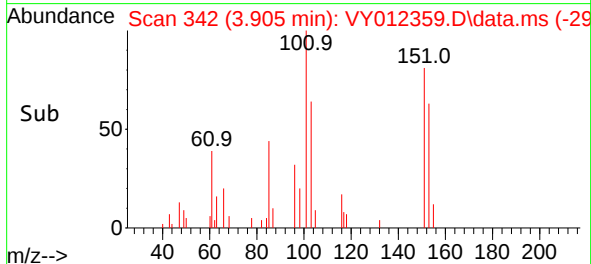
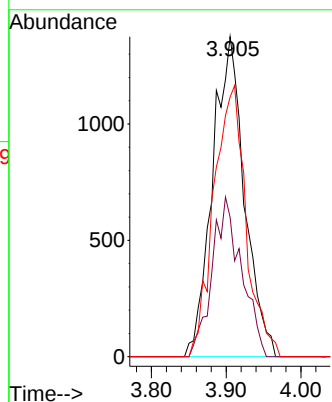
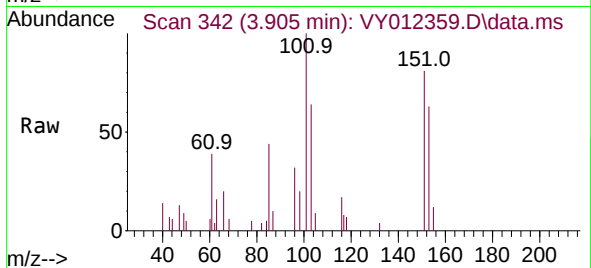
Tgt Ion: 74 Resp: 2470
Ion Ratio Lower Upper
74 100
45 78.9 46.8 140.3





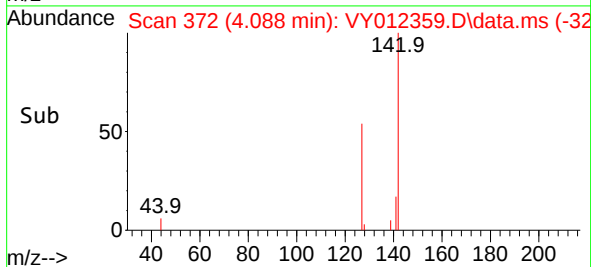
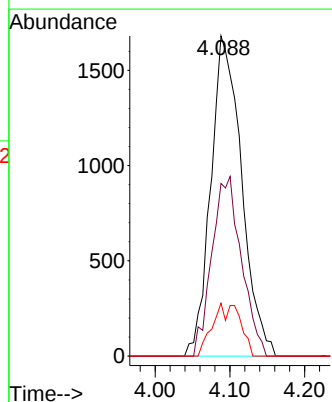
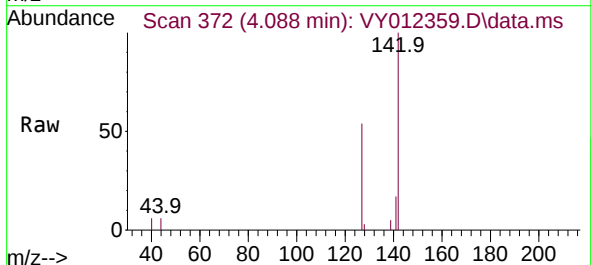
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1,1,2-Trichlorotrifluoroethane
Concen: 2.799 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.005 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

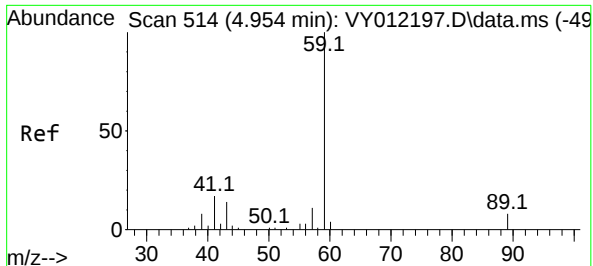
Tgt Ion:101 Resp: 4086
Ion Ratio Lower Upper
101 100
85 45.9 36.2 54.2
151 85.2 64.2 96.2



#10
Methyl Iodide
Concen: 2.171 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

Tgt Ion:142 Resp: 4818
Ion Ratio Lower Upper
142 100
127 53.7 37.0 55.4
141 7.6 11.4 17.0#

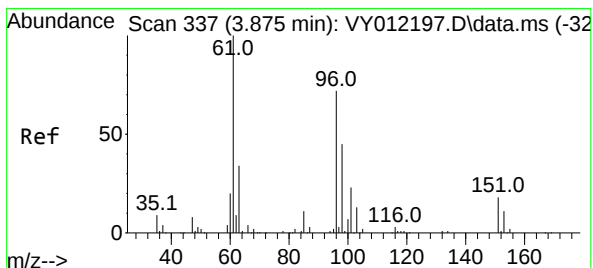
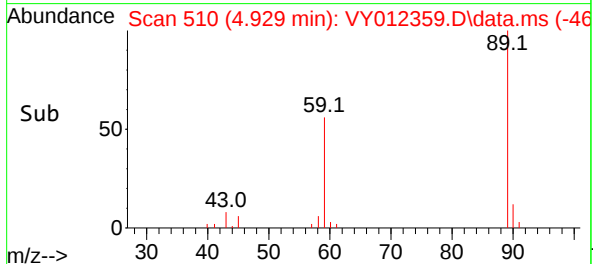
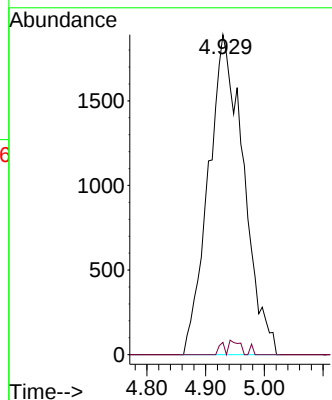
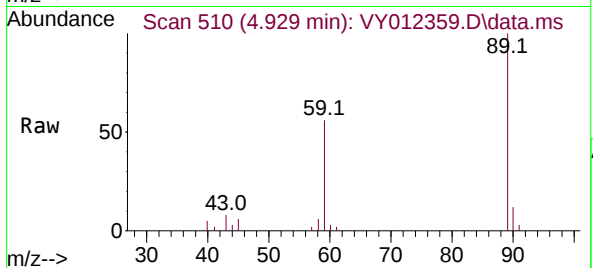




#11

Tert butyl alcohol
Concen: 42.523 ug/l
RT: 4.929 min Scan# 510
Delta R.T. -0.019 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

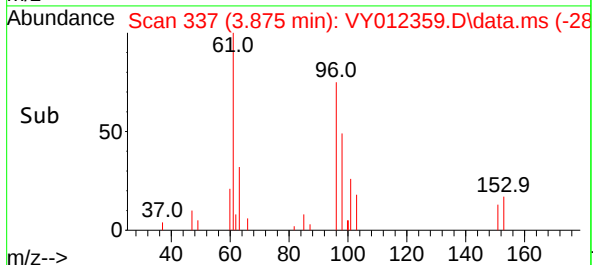
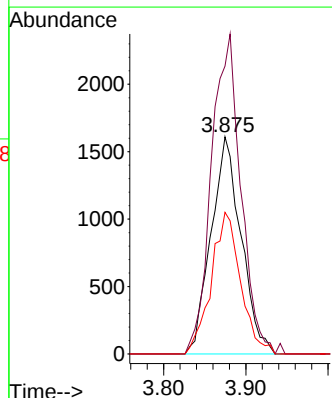
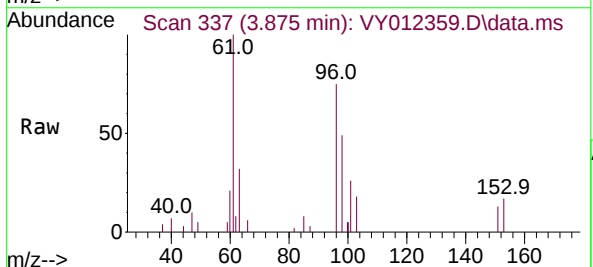
Tgt Ion: 59 Resp: 7860
Ion Ratio Lower Upper
59 100
57 0.6 7.4 11.2#

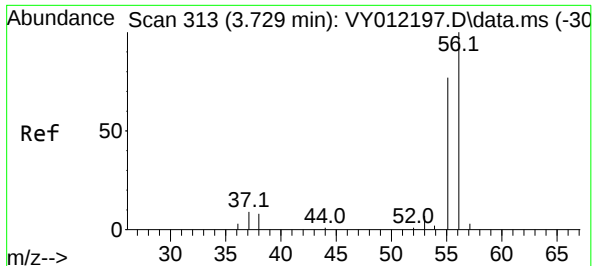


#12

1,1-Dichloroethene
Concen: 2.731 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

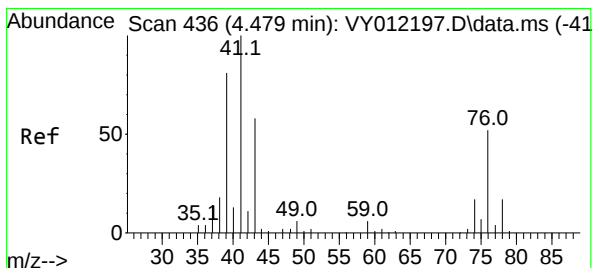
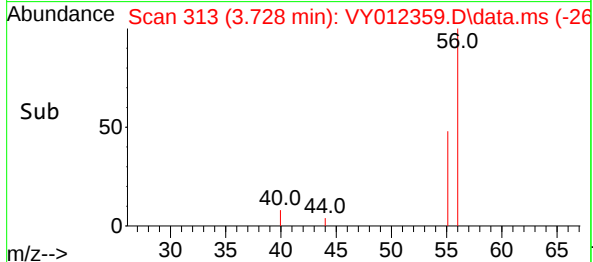
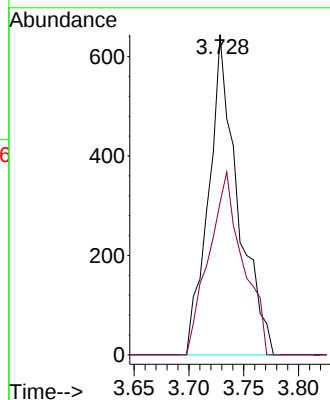
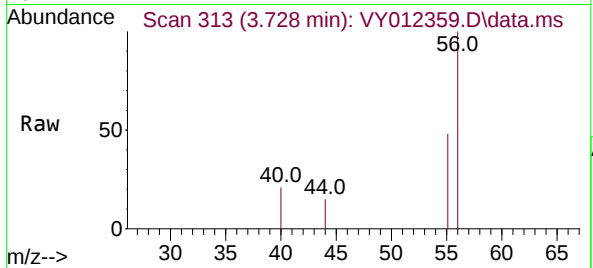
Tgt Ion: 96 Resp: 4094
Ion Ratio Lower Upper
96 100
61 132.5 122.0 183.0
98 65.2 48.6 73.0





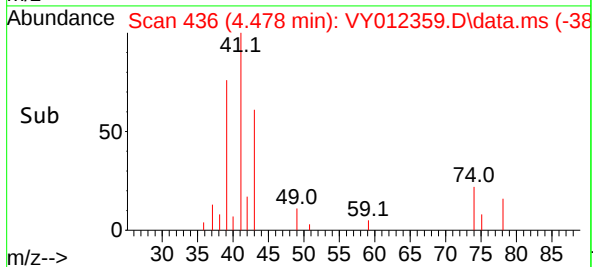
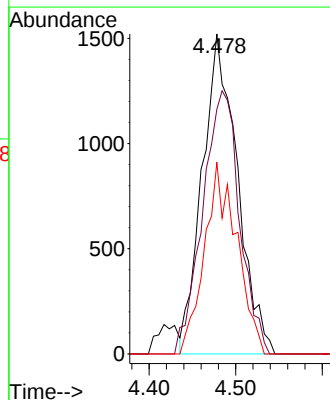
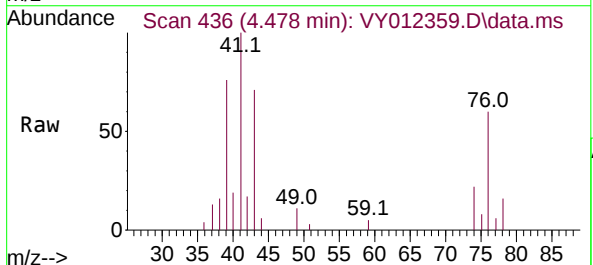
#13
Acrolein
Concen: 15.685 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.001 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

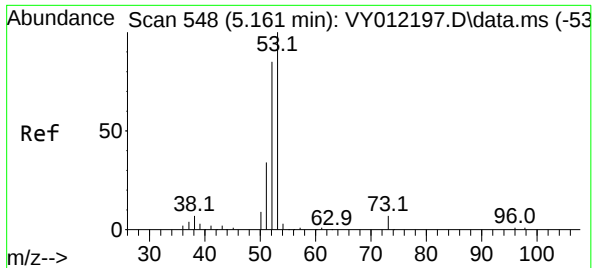
Tgt Ion: 56 Resp: 1196
Ion Ratio Lower Upper
56 100
55 66.4 56.6 85.0



#14
Allyl chloride
Concen: 2.311 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

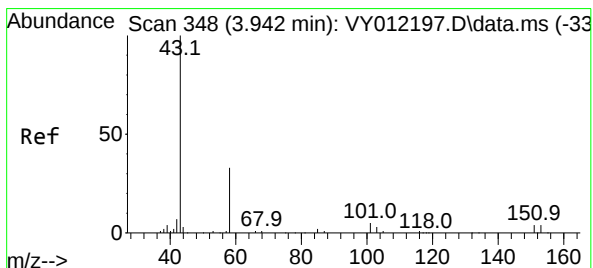
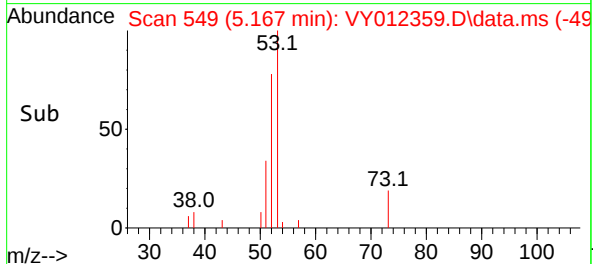
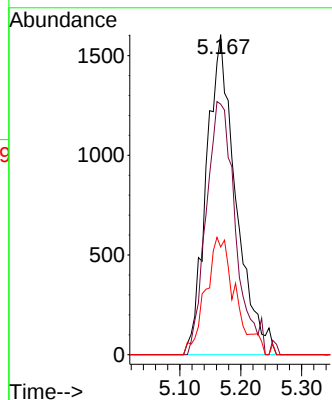
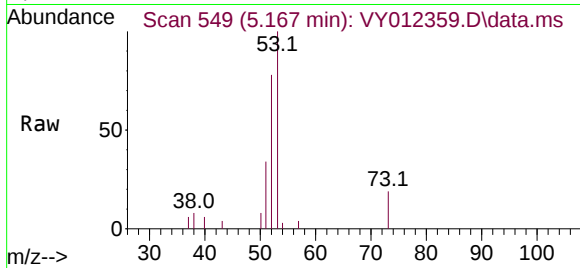
Tgt Ion: 41 Resp: 4284
Ion Ratio Lower Upper
41 100
39 86.3 53.5 80.3#
76 55.0 31.1 46.7#





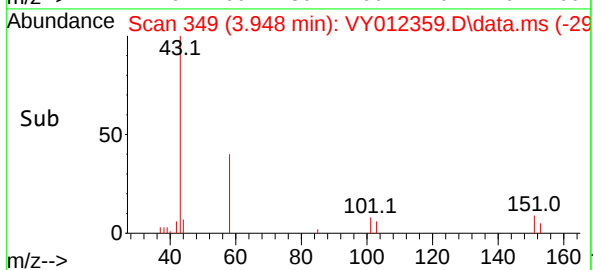
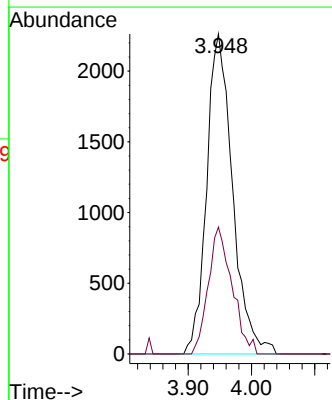
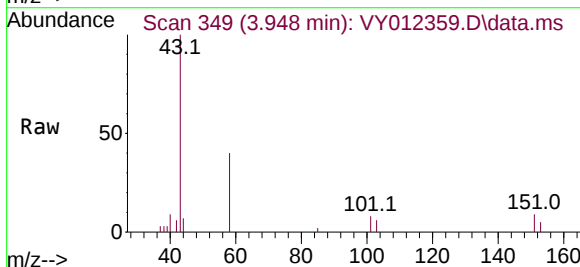
#15
Acrylonitrile
Concen: 13.782 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.006 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

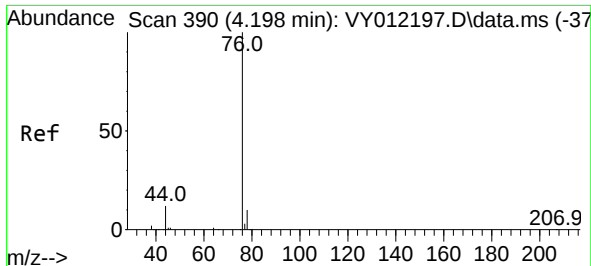
Tgt Ion: 53	Resp: 5374
Ion Ratio	Lower Upper
53	100
52	78.5 65.1 97.7
51	37.2 28.7 43.1



#16
Acetone
Concen: 14.162 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

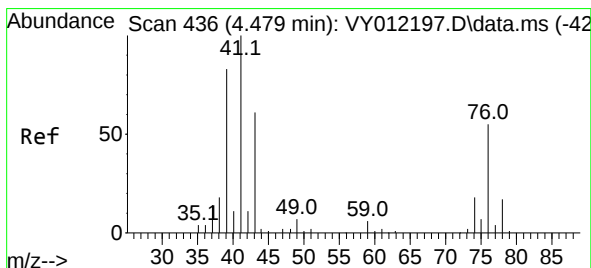
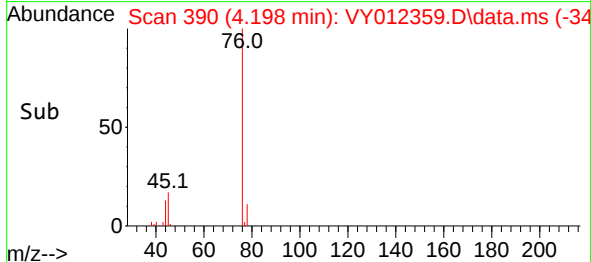
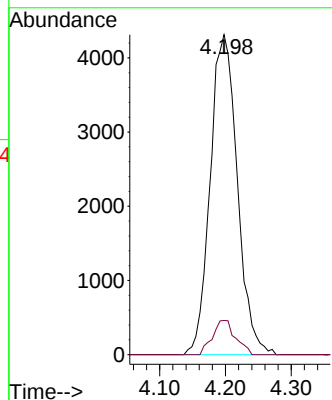
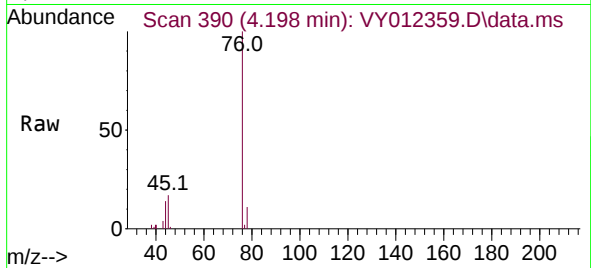
Tgt Ion: 43	Resp: 6437
Ion Ratio	Lower Upper
43	100
58	39.6 27.9 41.9





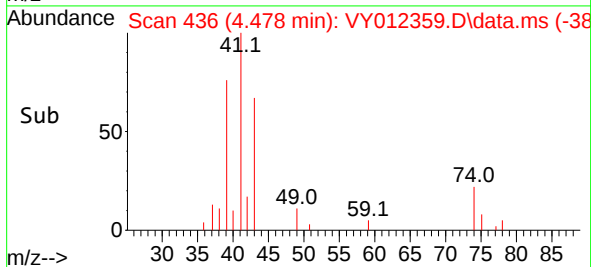
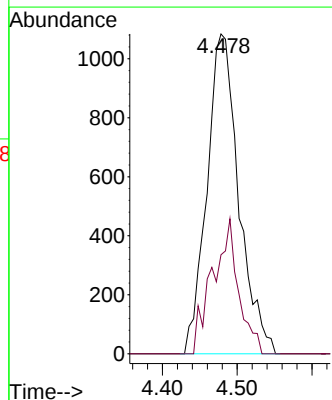
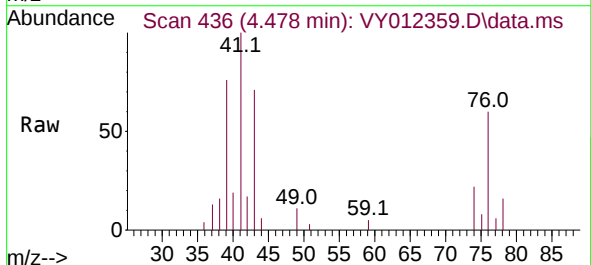
#17
Carbon Disulfide
Concen: 2.670 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

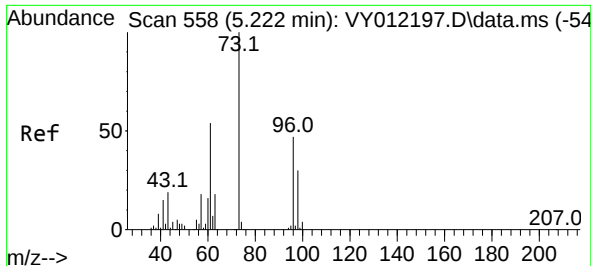
Tgt Ion: 76 Resp: 12382
Ion Ratio Lower Upper
76 100
78 10.7 7.2 10.8



#18
Methyl Acetate
Concen: 3.155 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

Tgt Ion: 43 Resp: 3209
Ion Ratio Lower Upper
43 100
74 34.5 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 2.600 ug/l

RT: 5.228 min Scan# 559

Delta R.T. 0.006 min

Lab File: VY012359.D

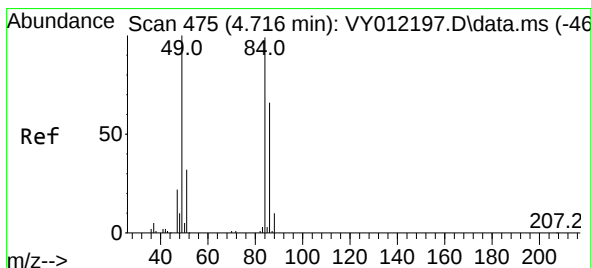
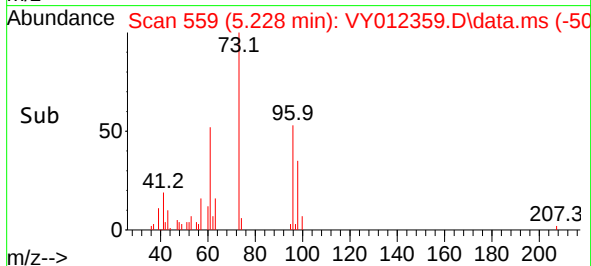
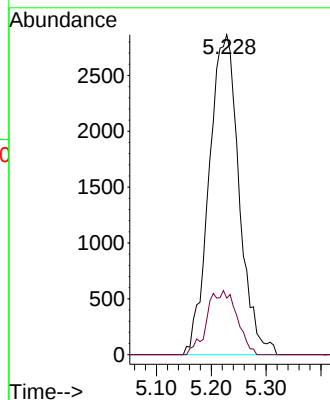
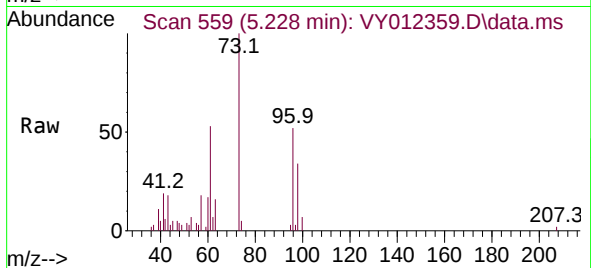
Acq: 25 Jan 2023 16:19

Tgt Ion: 73 Resp: 10864

Ion Ratio Lower Upper

73 100

57 17.6 17.4 26.0



#20

Methylene Chloride

Concen: 5.373 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY012359.D

Acq: 25 Jan 2023 16:19

Tgt Ion: 84 Resp: 13365

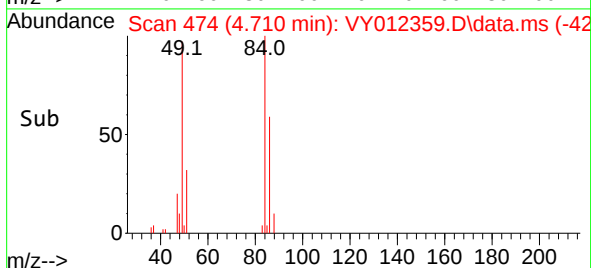
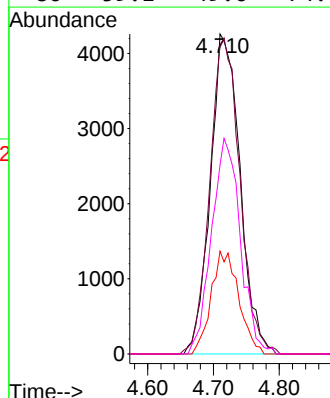
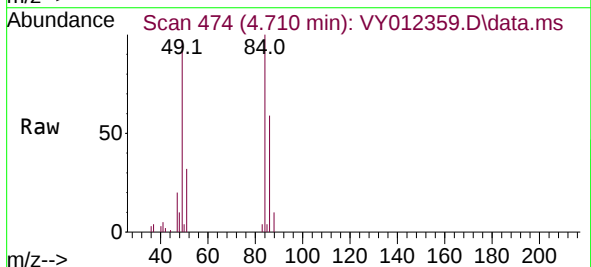
Ion Ratio Lower Upper

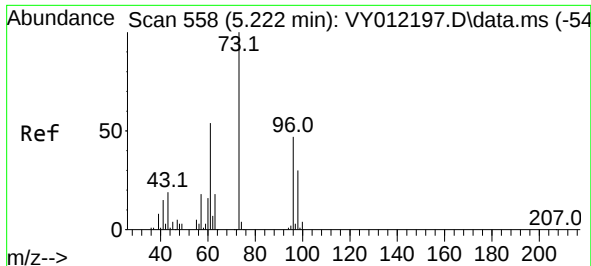
84 100

49 96.5 95.4 143.2

51 32.1 29.9 44.9

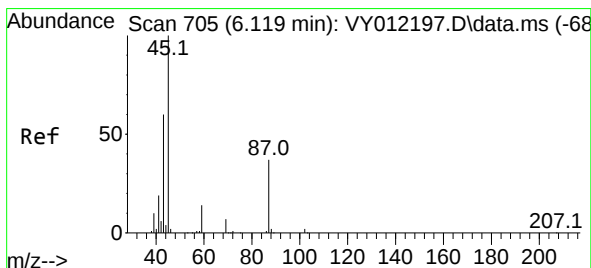
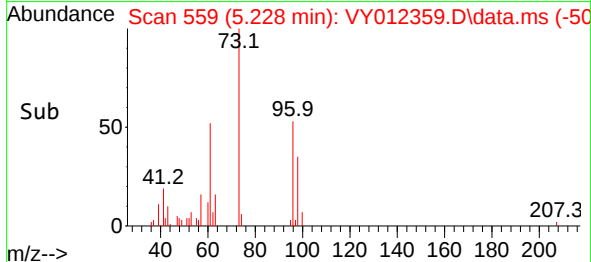
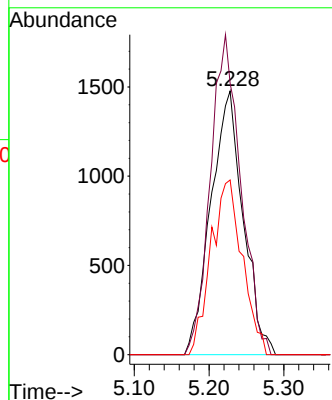
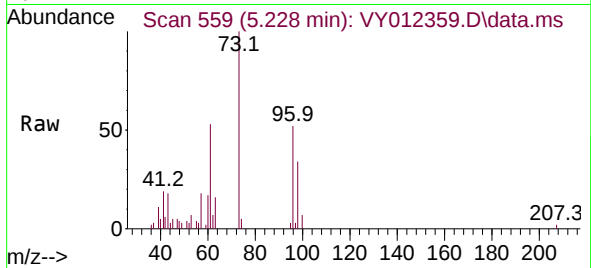
86 59.1 49.6 74.4





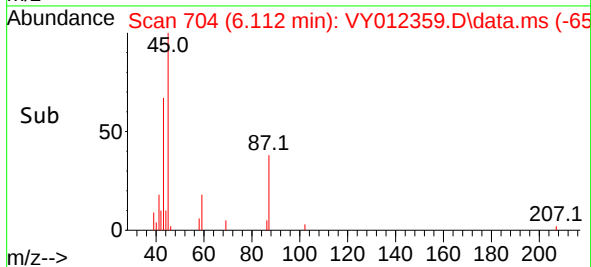
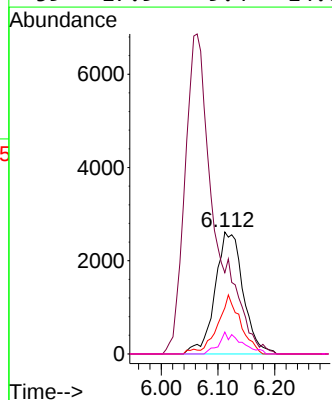
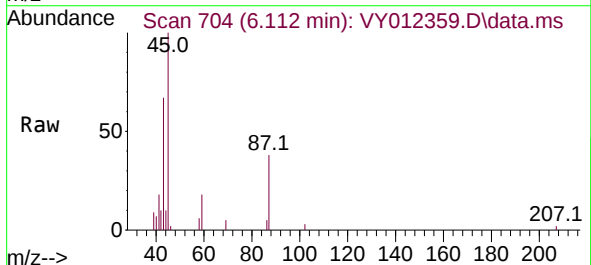
#21
trans-1,2-Dichloroethene
Concen: 2.657 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

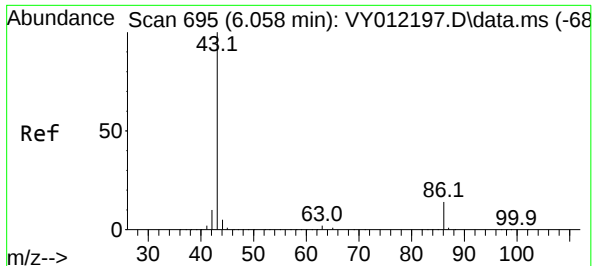
Tgt Ion: 96 Resp: 4445
Ion Ratio Lower Upper
96 100
61 103.0 108.0 162.0#
98 66.3 51.6 77.4



#22
Diisopropyl ether
Concen: 2.424 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

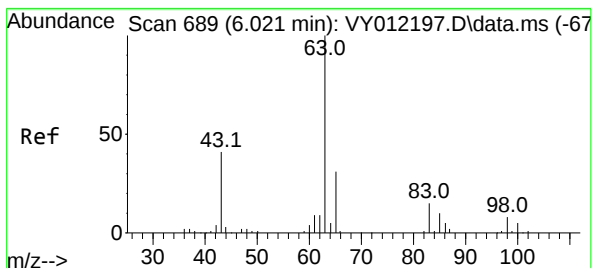
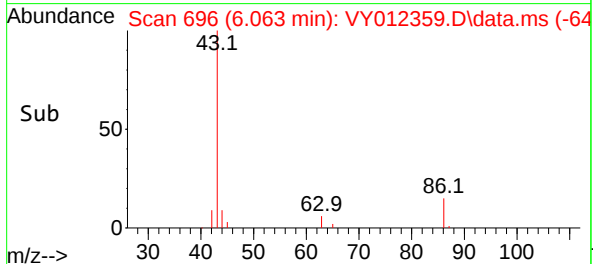
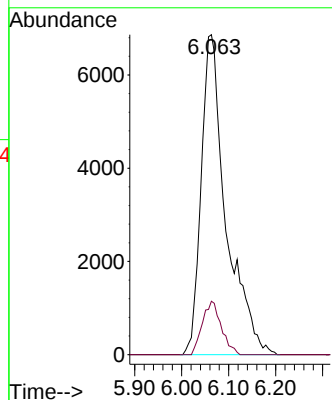
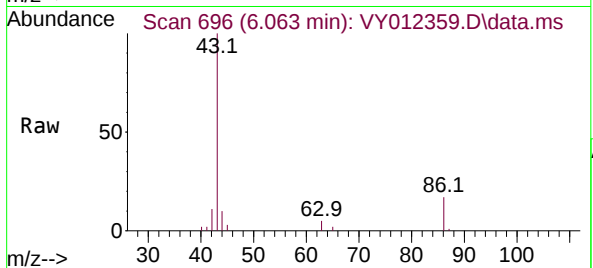
Tgt Ion: 45 Resp: 8957
Ion Ratio Lower Upper
45 100
43 66.7 45.0 67.4
87 37.8 22.6 33.8#
59 17.9 9.4 14.0#





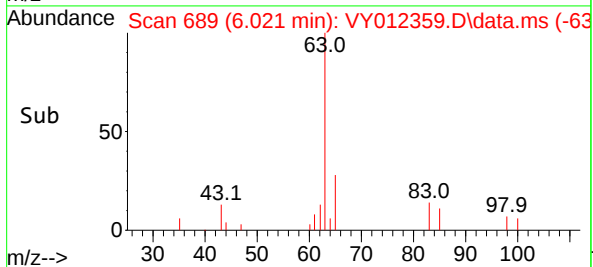
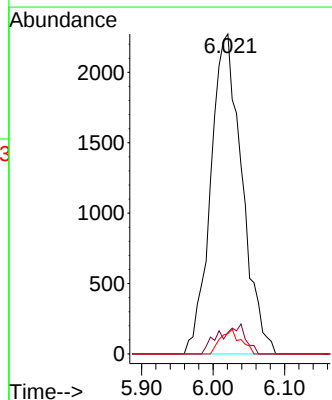
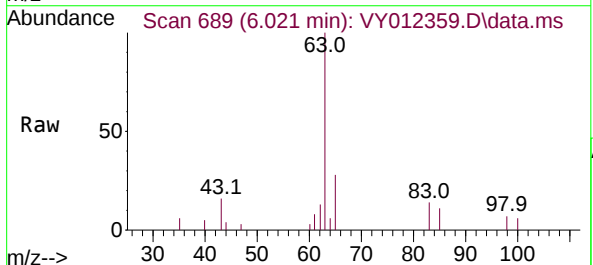
#23
 Vinyl Acetate
 Concen: 10.944 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. 0.005 min
 Lab File: VY012359.D
 Acq: 25 Jan 2023 16:19

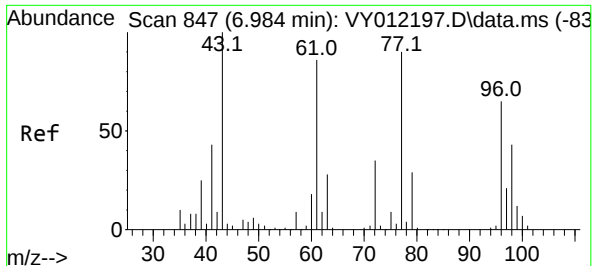
Tgt Ion: 43 Resp: 25202
 Ion Ratio Lower Upper
 43 100
 86 16.7 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 2.695 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012359.D
 Acq: 25 Jan 2023 16:19

Tgt Ion: 63 Resp: 6908
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 6.4 2.2 6.6





#25

2-Butanone

Concen: 14.368 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY012359.D

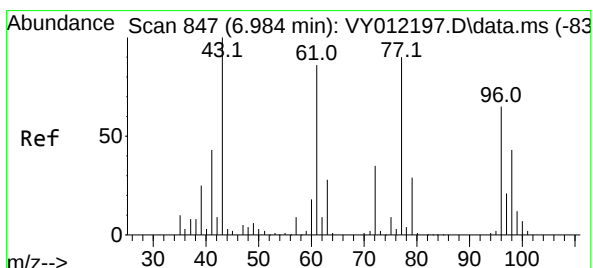
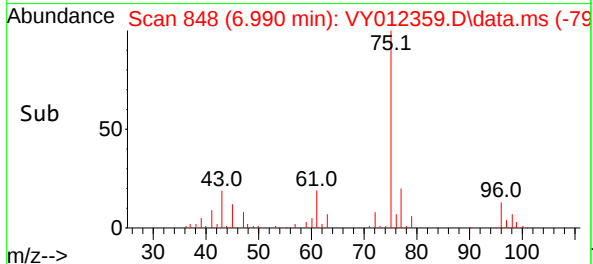
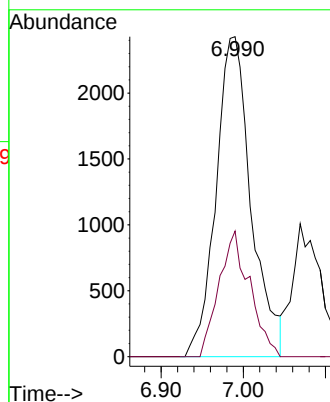
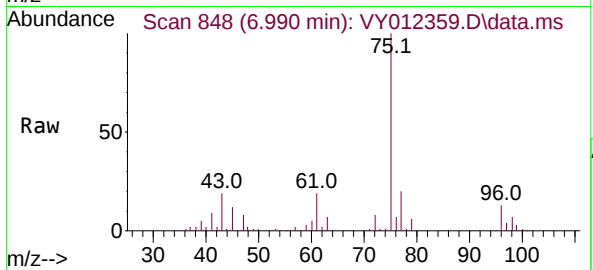
Acq: 25 Jan 2023 16:19

Tgt Ion: 43 Resp: 7210

Ion Ratio Lower Upper

43 100

72 39.3 22.6 34.0#



#26

2,2-Dichloropropane

Concen: 3.388 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY012359.D

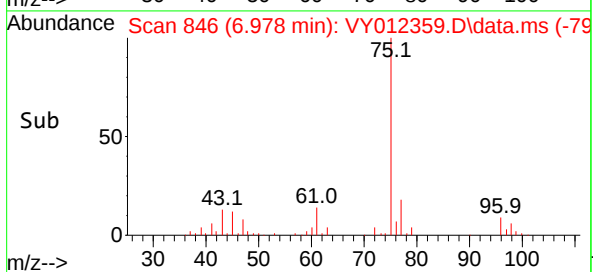
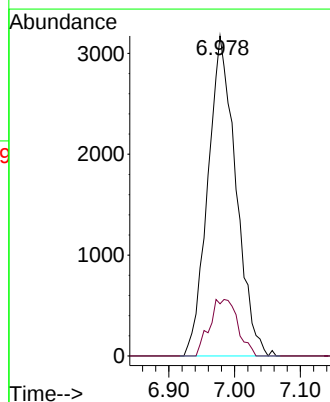
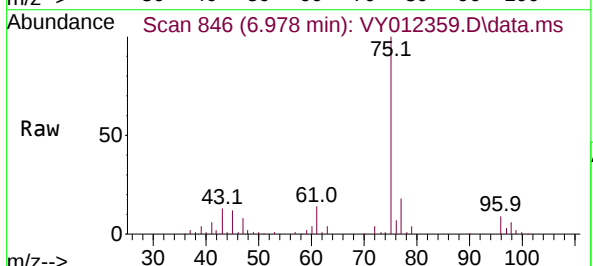
Acq: 25 Jan 2023 16:19

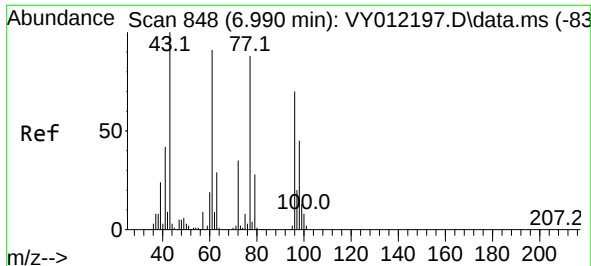
Tgt Ion: 77 Resp: 9427

Ion Ratio Lower Upper

77 100

97 17.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 2.496 ug/l

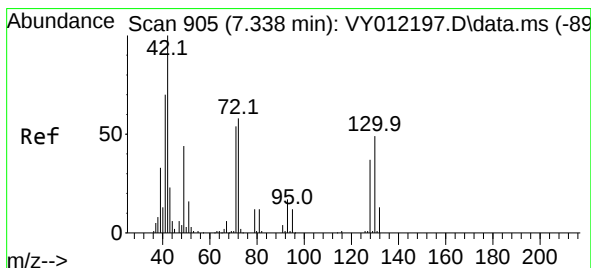
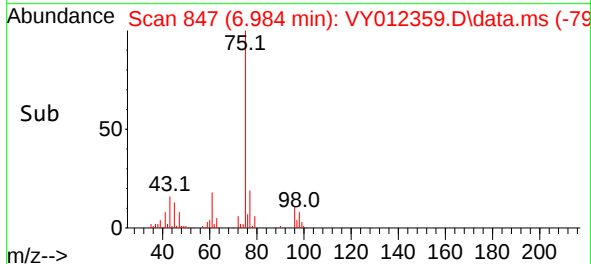
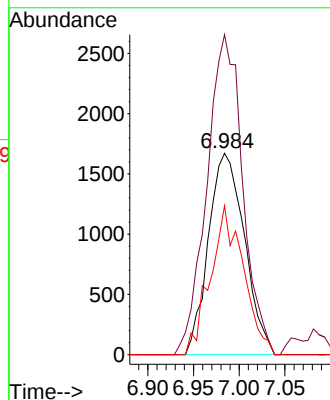
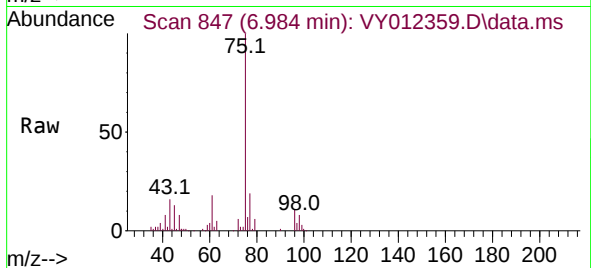
RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012359.D

Acq: 25 Jan 2023 16:19

Tgt Ion:	96	Resp:	4586
Ion	Ratio	Lower	Upper
96	100		
61	158.1	0.0	283.4
98	67.9	0.0	127.6



#28

Bromochloromethane

Concen: 3.258 ug/l

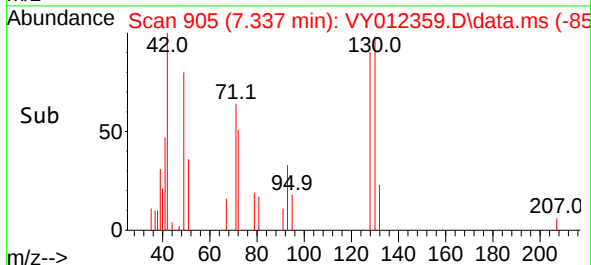
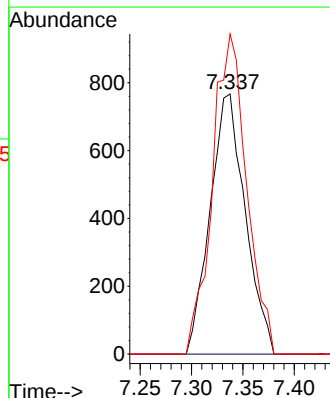
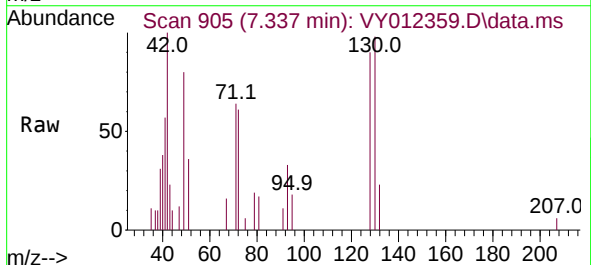
RT: 7.337 min Scan# 905

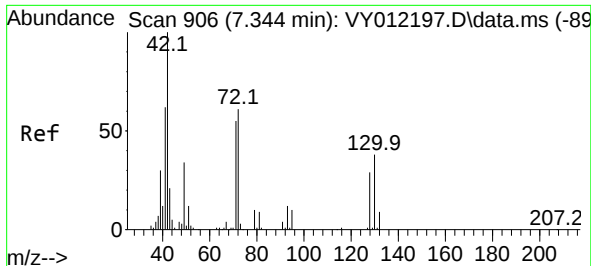
Delta R.T. 0.005 min

Lab File: VY012359.D

Acq: 25 Jan 2023 16:19

Tgt Ion:	49	Resp:	1824
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	120.2	66.7	100.1#





#29

Tetrahydrofuran

Concen: 12.245 ug/l

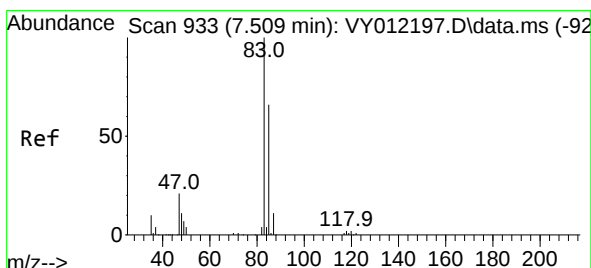
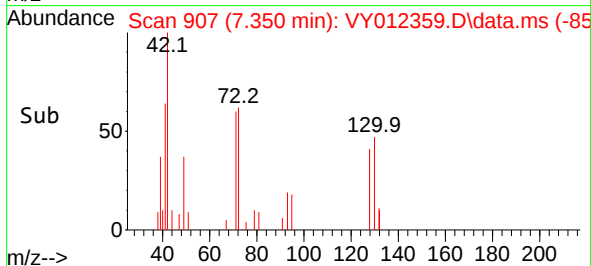
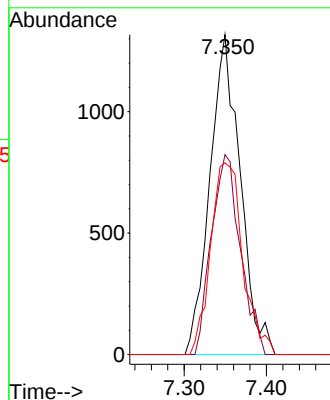
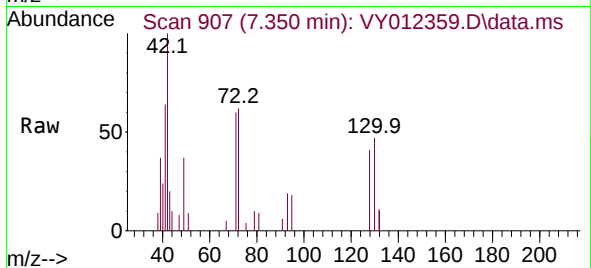
RT: 7.350 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY012359.D

Acq: 25 Jan 2023 16:19

Tgt Ion:	42	Resp:	3375
Ion	Ratio	Lower	Upper
42	100		
72	59.9	37.0	55.6#
71	63.6	34.9	52.3#



#30

Chloroform

Concen: 2.624 ug/l

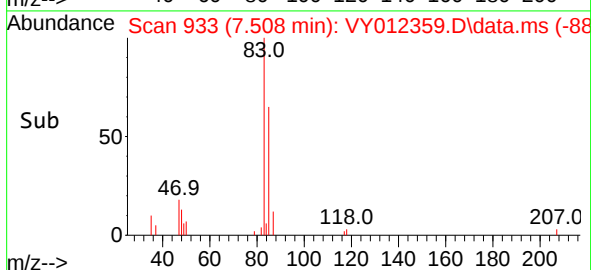
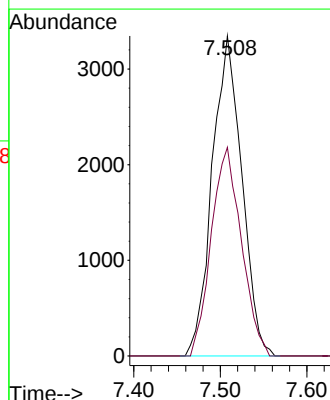
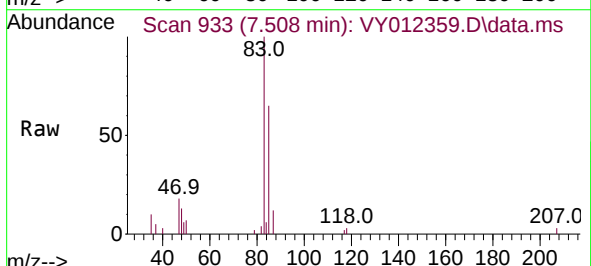
RT: 7.508 min Scan# 933

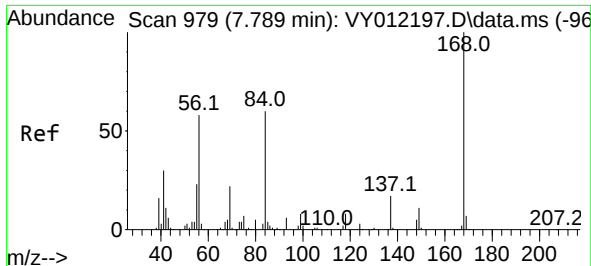
Delta R.T. 0.005 min

Lab File: VY012359.D

Acq: 25 Jan 2023 16:19

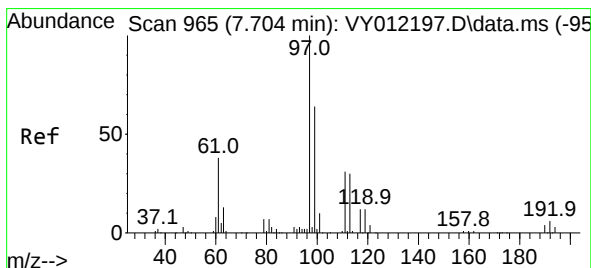
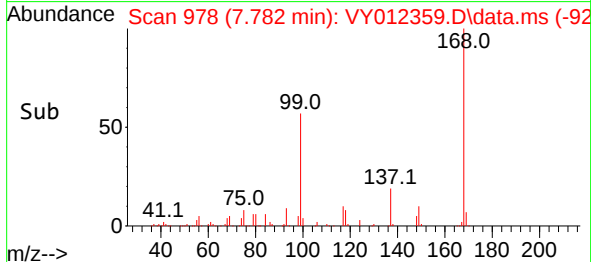
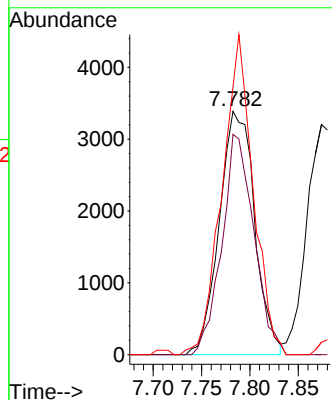
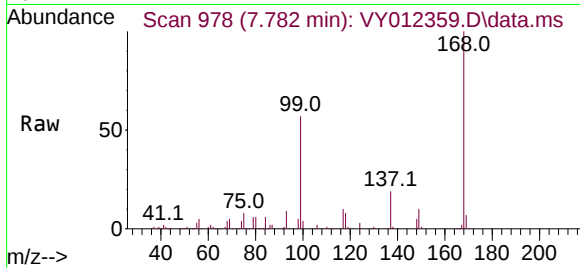
Tgt Ion:	83	Resp:	7939
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.5	77.3





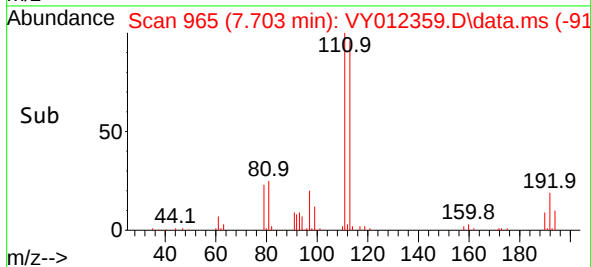
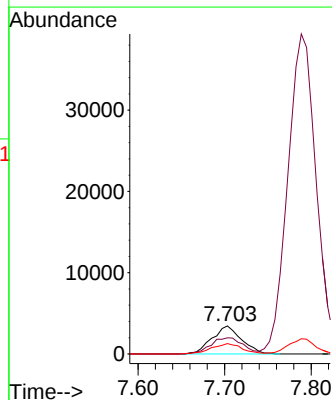
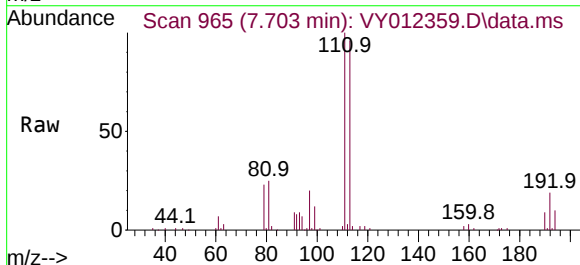
#31
Cyclohexane
Concen: 3.613 ug/l
RT: 7.782 min Scan# 978
Delta R.T. -0.001 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

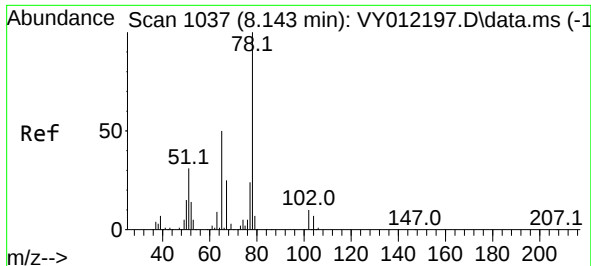
Tgt Ion: 56 Resp: 8600
Ion Ratio Lower Upper
56 100
69 90.6 29.2 43.8#
84 110.0 72.6 108.8#



#32
1,1,1-Trichloroethane
Concen: 2.709 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

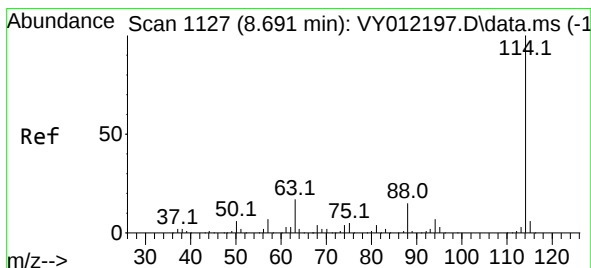
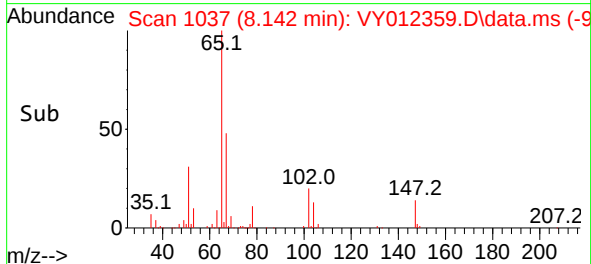
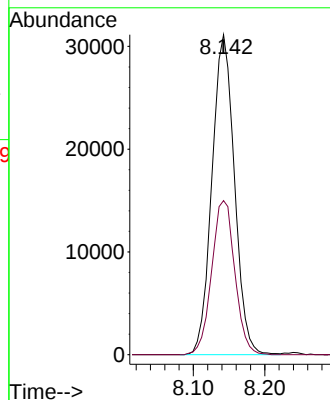
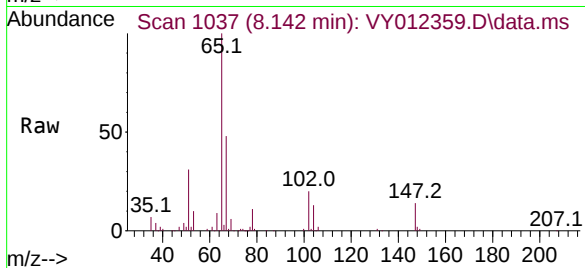
Tgt Ion: 97 Resp: 8115
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 38.4 33.0 49.4





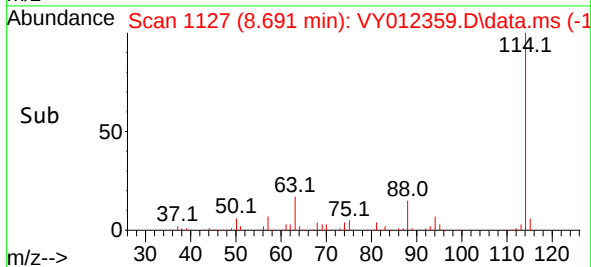
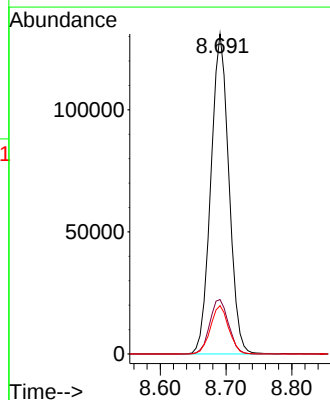
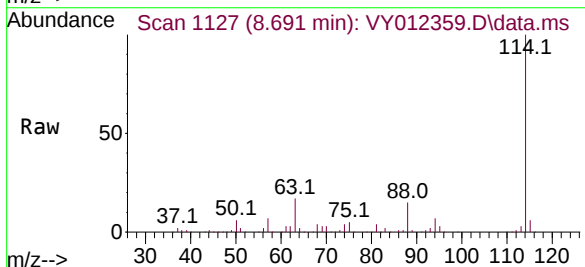
#33
1,2-Dichloroethane-d4
Concen: 44.865 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

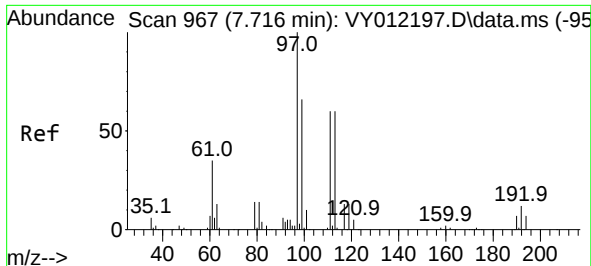
Tgt Ion: 65 Resp: 68087
Ion Ratio Lower Upper
65 100
67 49.5 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

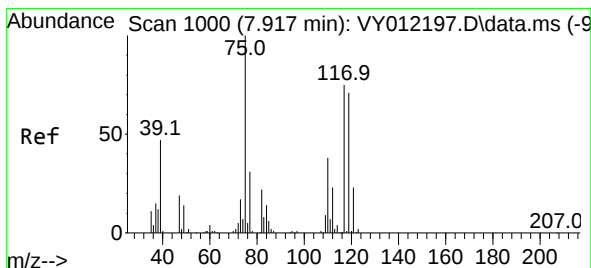
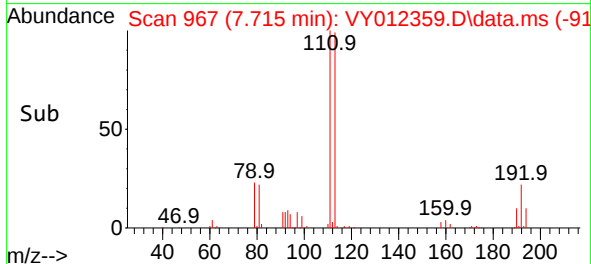
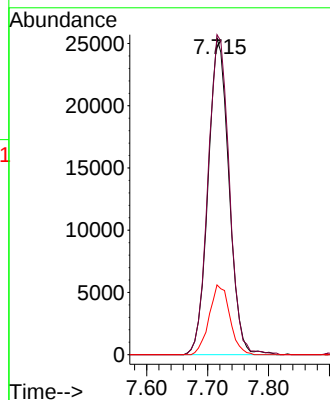
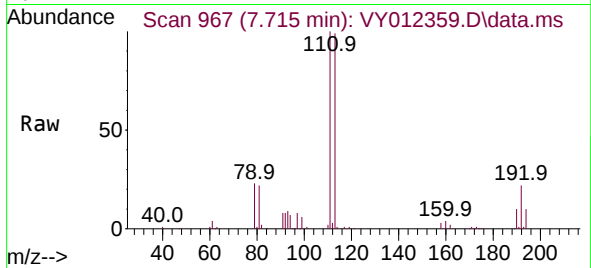
Tgt Ion: 114 Resp: 250313
Ion Ratio Lower Upper
114 100
63 17.0 0.0 39.6
88 15.1 0.0 32.2





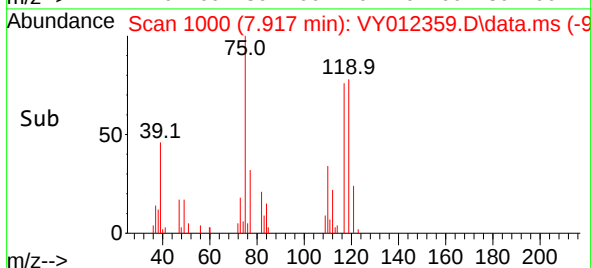
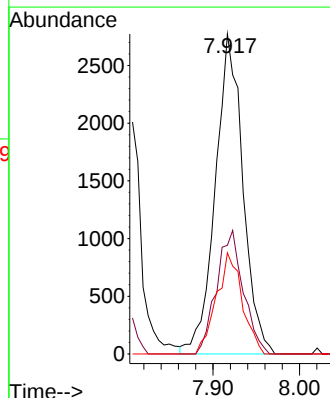
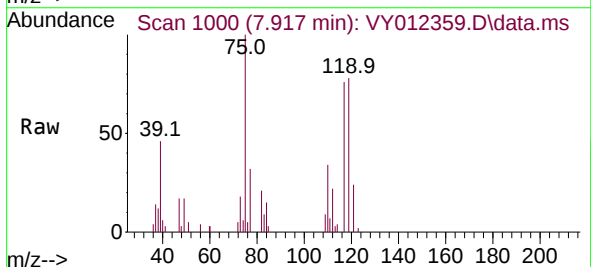
#35
Dibromofluoromethane
Concen: 45.597 ug/l
RT: 7.715 min Scan# 967
Delta R.T. -0.001 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

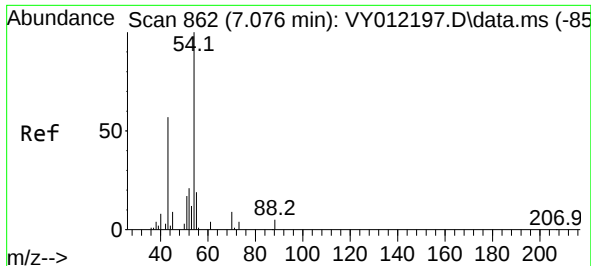
Tgt Ion:113 Resp: 60435
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.4
192 21.8 16.0 24.0



#36
1,1-Dichloropropene
Concen: 2.722 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

Tgt Ion: 75 Resp: 6131
Ion Ratio Lower Upper
75 100
110 37.5 18.1 54.1
77 29.6 25.1 37.7





#37

Ethyl Acetate

Concen: 2.571 ug/l

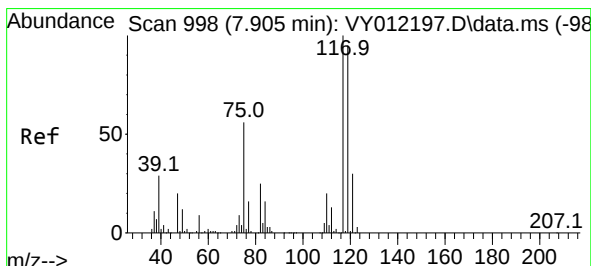
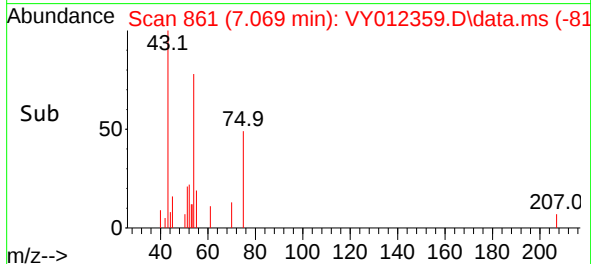
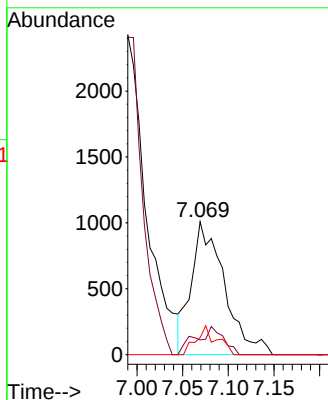
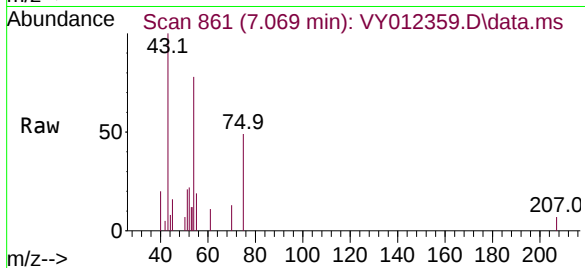
RT: 7.069 min Scan# 861

Delta R.T. -0.007 min

Lab File: VY012359.D

Acq: 25 Jan 2023 16:19

Tgt Ion:	43	Resp:	2553
Ion	Ratio	Lower	Upper
43	100		
61	17.5	11.3	16.9#
70	13.3	8.2	12.4#



#38

Carbon Tetrachloride

Concen: 2.763 ug/l

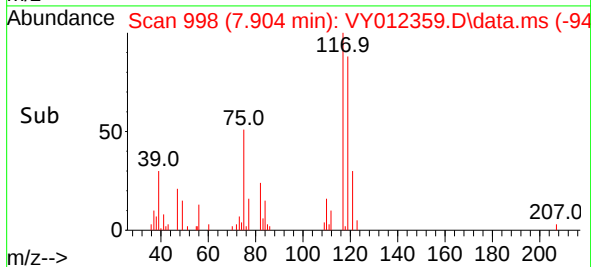
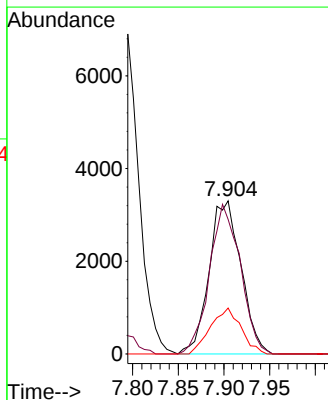
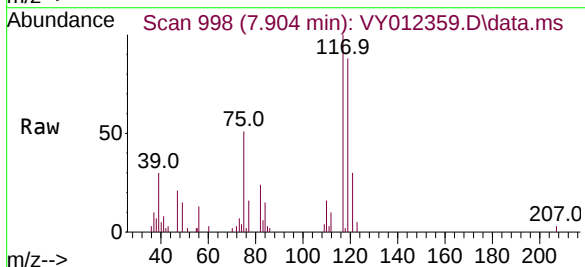
RT: 7.904 min Scan# 998

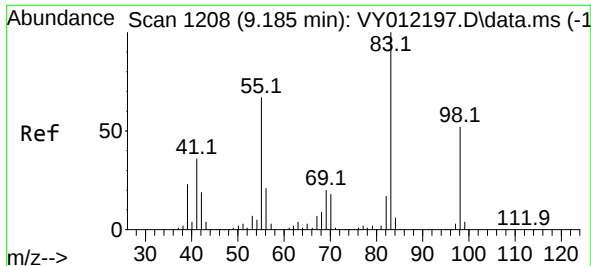
Delta R.T. 0.005 min

Lab File: VY012359.D

Acq: 25 Jan 2023 16:19

Tgt Ion:	117	Resp:	8038
Ion	Ratio	Lower	Upper
117	100		
119	87.9	73.8	110.8
121	30.0	25.2	37.8





#39

Methylcyclohexane

Concen: 2.692 ug/l

RT: 9.179 min Scan# 1207

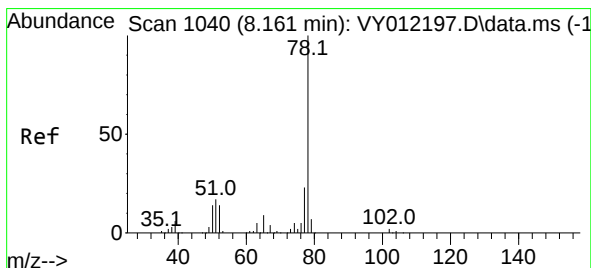
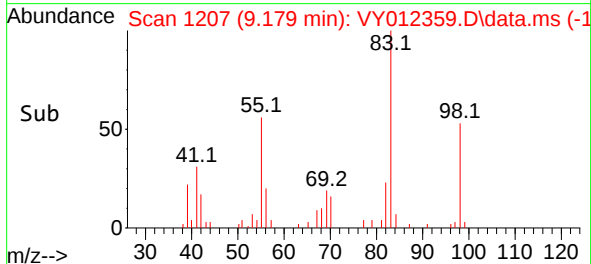
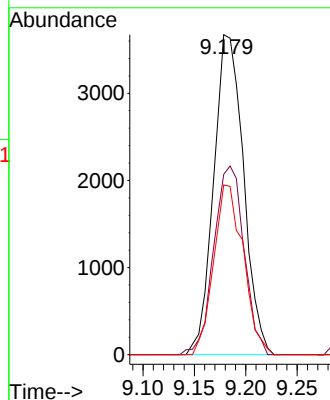
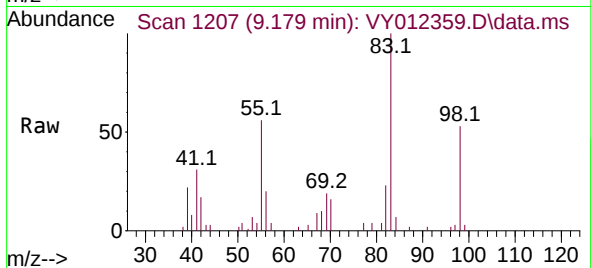
Delta R.T. -0.006 min

Lab File: VY012359.D

Acq: 25 Jan 2023 16:19

Tgt Ion: 83 Resp: 7409

Ion	Ratio	Lower	Upper
83	100		
55	56.4	58.2	87.2#
98	53.0	38.6	58.0



#40

Benzene

Concen: 2.627 ug/l

RT: 8.160 min Scan# 1040

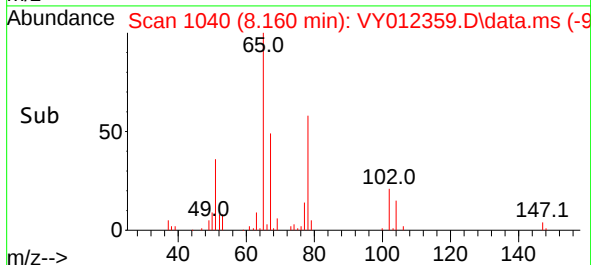
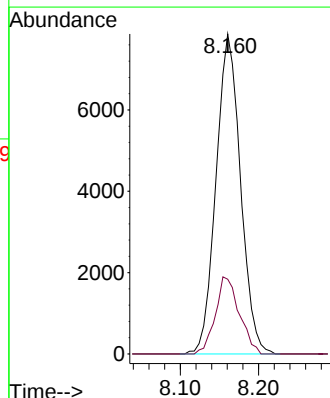
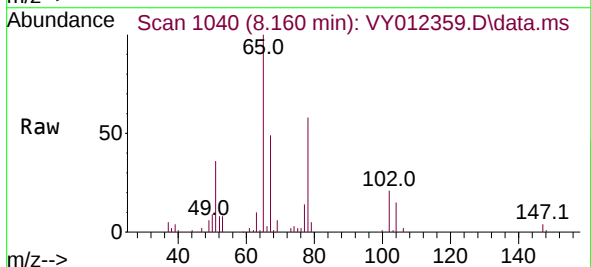
Delta R.T. -0.001 min

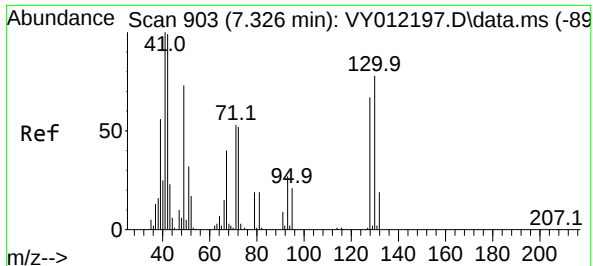
Lab File: VY012359.D

Acq: 25 Jan 2023 16:19

Tgt Ion: 78 Resp: 17081

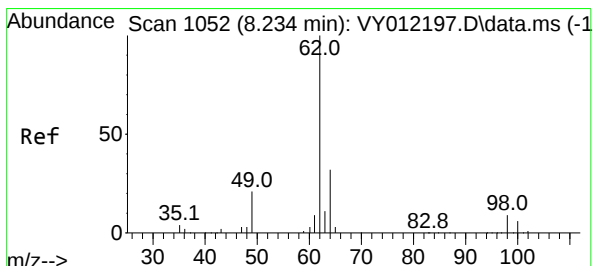
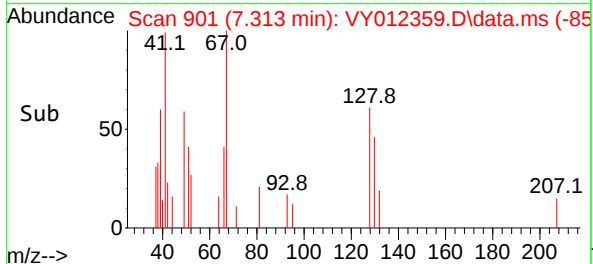
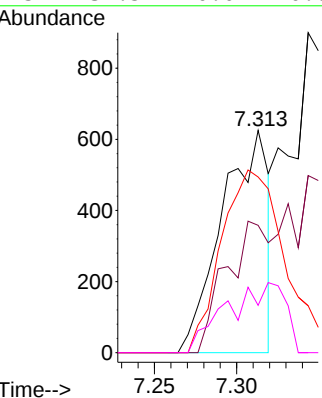
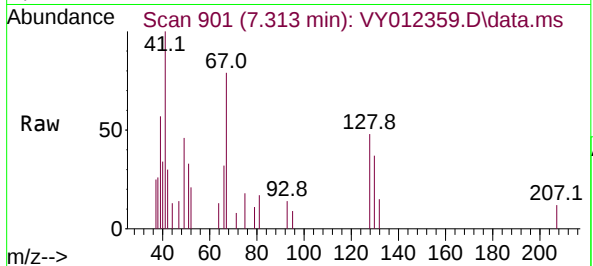
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.6	27.8





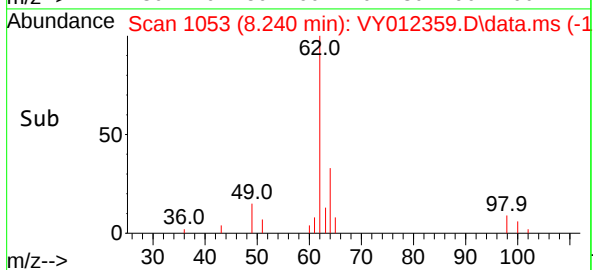
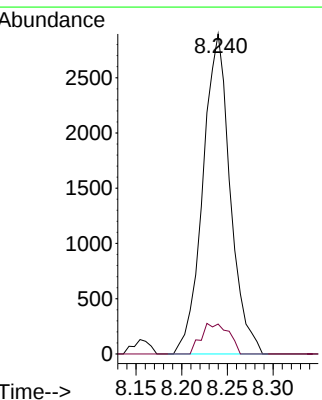
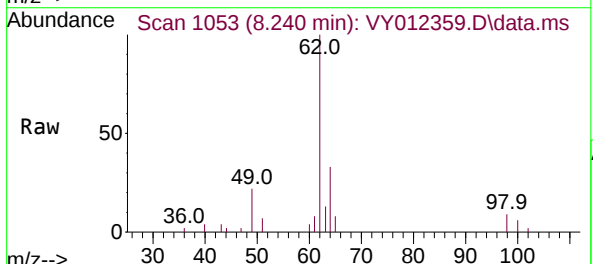
#41
Methacrylonitrile
Concen: 2.107 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.013 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

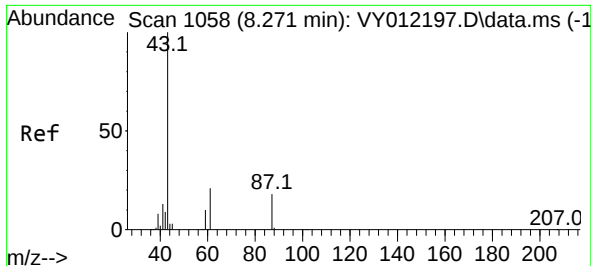
Tgt Ion:	41	Resp:	1230
Ion	Ratio	Lower	Upper
41	100		
39	54.0	0.0	0.0#
67	110.2	0.0	0.0#
52	39.5	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 2.911 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

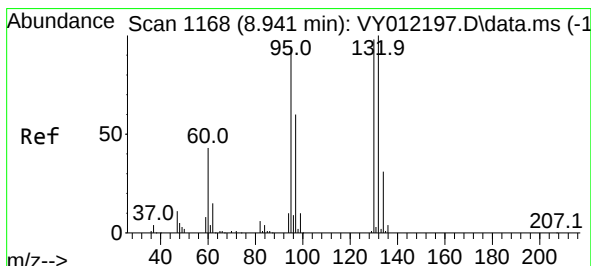
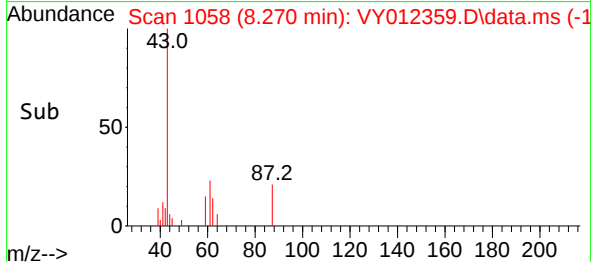
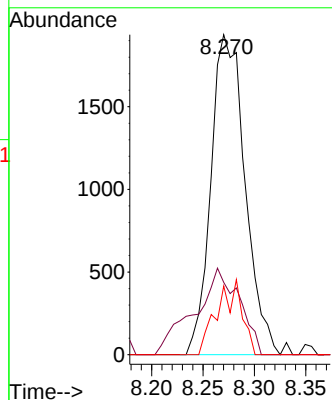
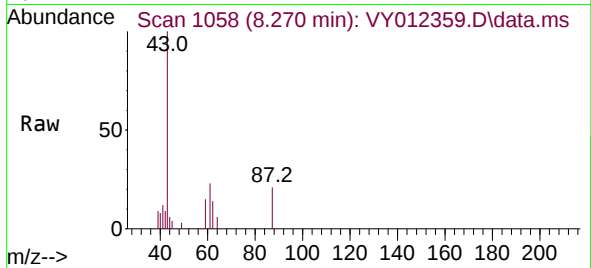
Tgt Ion:	62	Resp:	6026
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.6





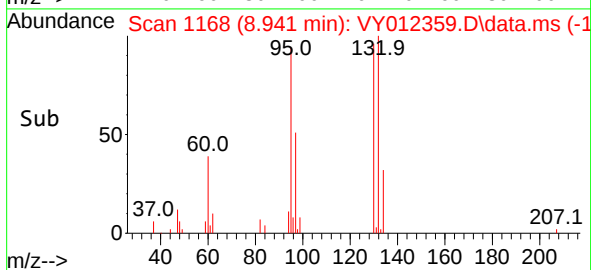
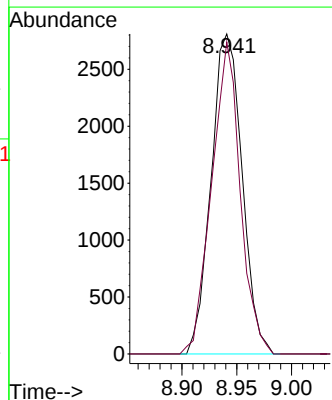
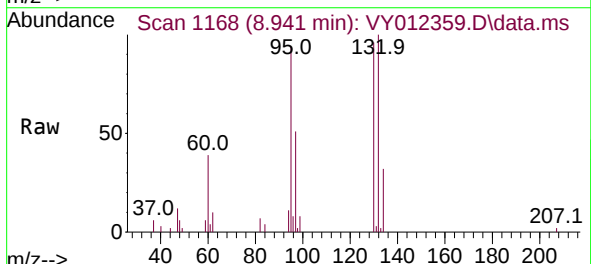
#43
Isopropyl Acetate
Concen: 2.420 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

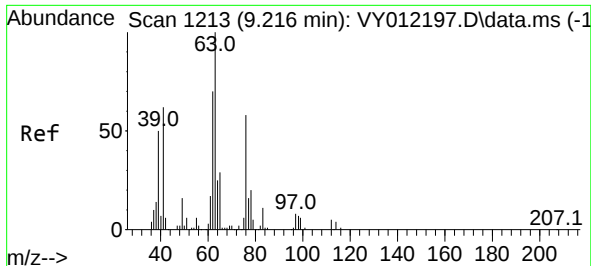
Tgt Ion: 43	Resp: 4471
Ion Ratio	Lower Upper
43 100	
61 35.6	24.4 36.6
87 17.0	11.4 17.2



#44
Trichloroethene
Concen: 2.845 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

Tgt Ion:130	Resp:	5528	
Ion	Ratio	Lower	Upper
130	100		
95	97.5	0.0	190.6





#45

1,2-Dichloropropane

Concen: 2.727 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012359.D

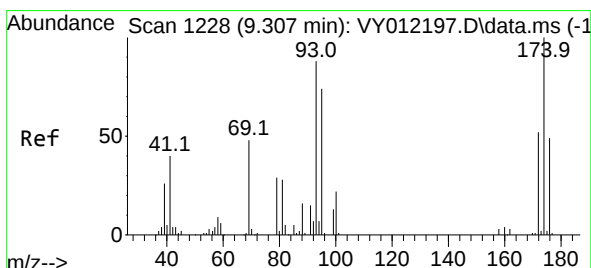
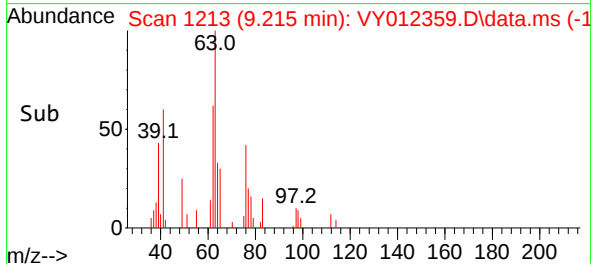
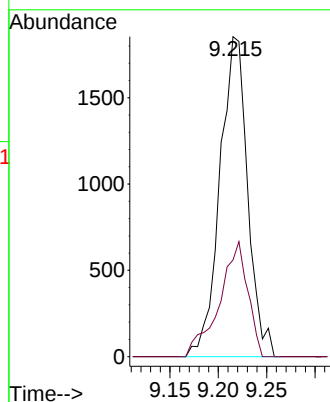
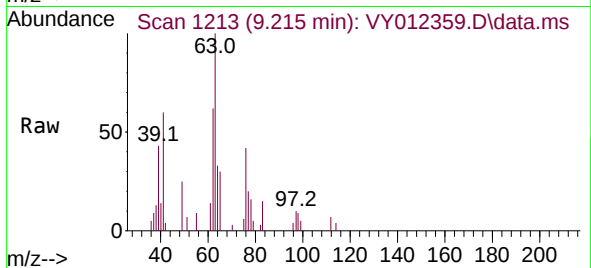
Acq: 25 Jan 2023 16:19

Tgt Ion: 63 Resp: 3700

Ion Ratio Lower Upper

63 100

65 30.2 24.9 37.3



#46

Dibromomethane

Concen: 2.623 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012359.D

Acq: 25 Jan 2023 16:19

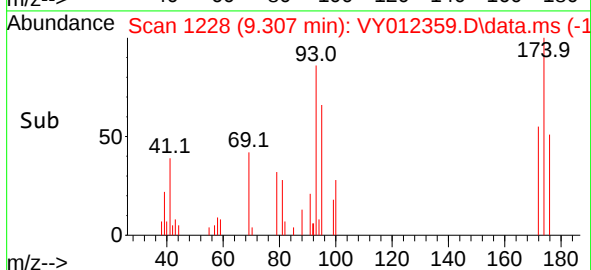
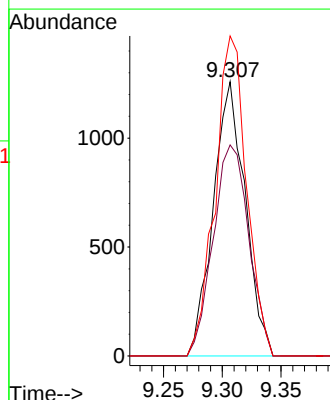
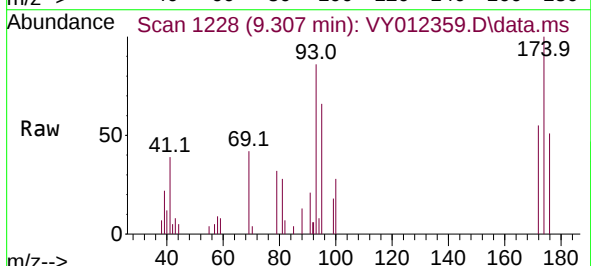
Tgt Ion: 93 Resp: 2382

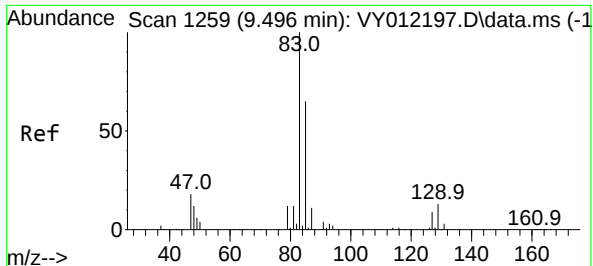
Ion Ratio Lower Upper

93 100

95 85.8 66.1 99.1

174 114.7 84.7 127.1





#47

Bromodichloromethane

Concen: 2.681 ug/l

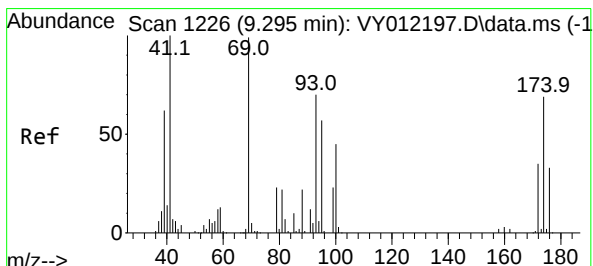
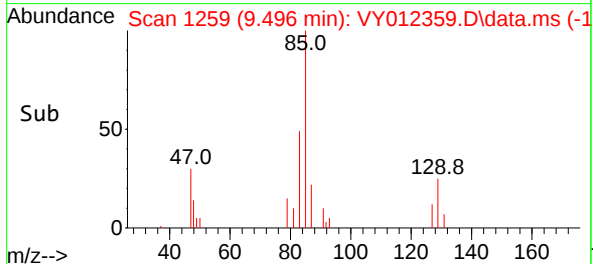
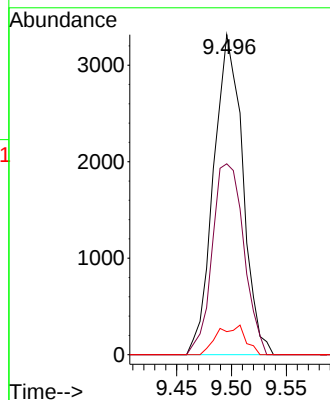
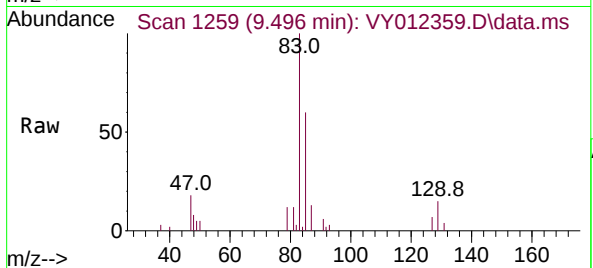
RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY012359.D

Acq: 25 Jan 2023 16:19

Tgt Ion:	83	Resp:	6128
Ion	Ratio	Lower	Upper
83	100		
85	59.7	52.0	78.0
127	7.2	7.3	10.9#



#48

Methyl methacrylate

Concen: 2.320 ug/l

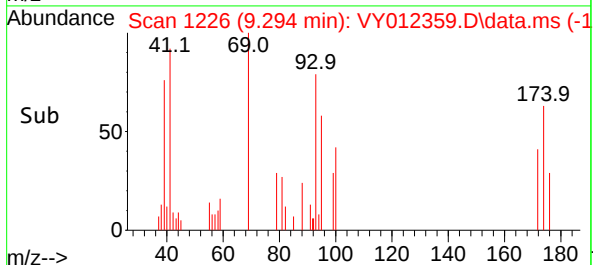
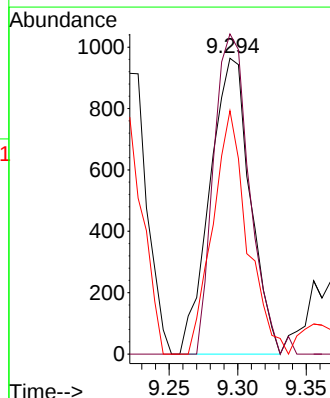
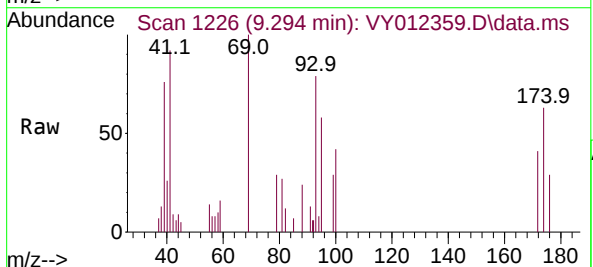
RT: 9.294 min Scan# 1226

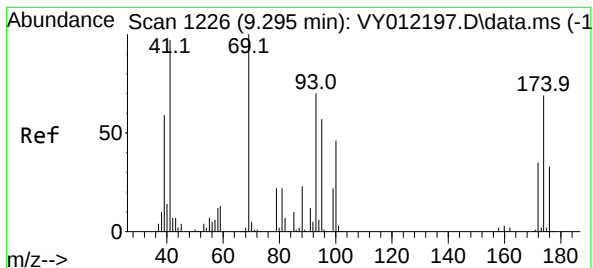
Delta R.T. -0.001 min

Lab File: VY012359.D

Acq: 25 Jan 2023 16:19

Tgt Ion:	41	Resp:	1975
Ion	Ratio	Lower	Upper
41	100		
69	96.3	74.2	111.2
39	70.4	46.3	69.5#





#49

1,4-Dioxane

Concen: 42.020 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.001 min

Lab File: VY012359.D

Acq: 25 Jan 2023 16:19

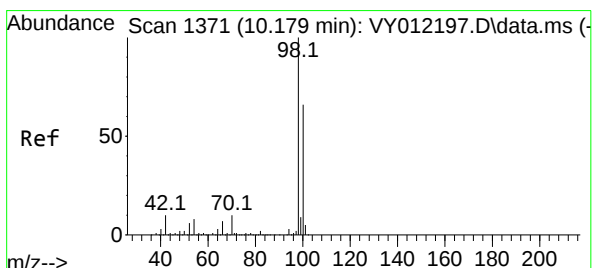
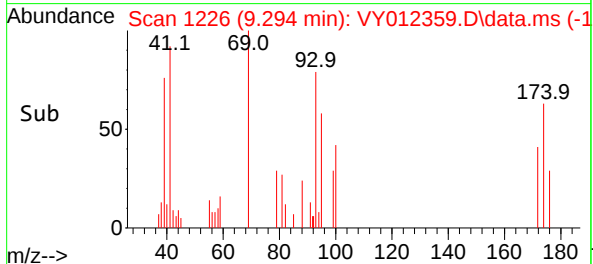
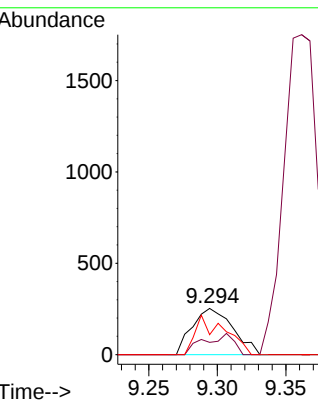
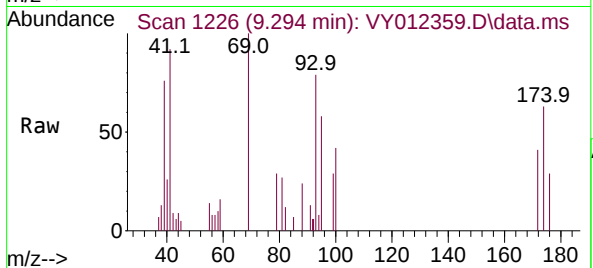
Tgt Ion: 88 Resp: 520

Ion Ratio Lower Upper

88 100

43 33.3 26.2 39.2

58 61.9 54.3 81.5



#50

Toluene-d8

Concen: 41.125 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY012359.D

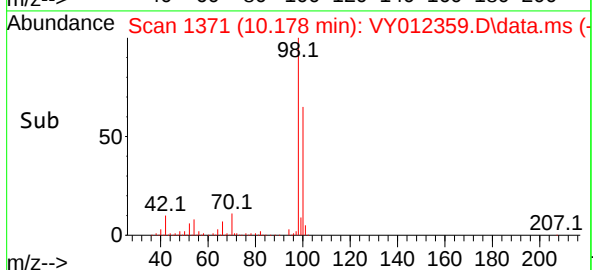
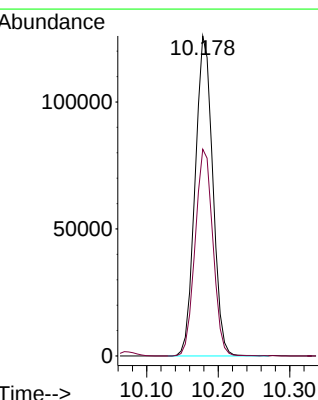
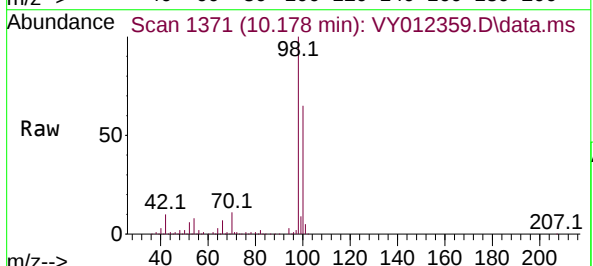
Acq: 25 Jan 2023 16:19

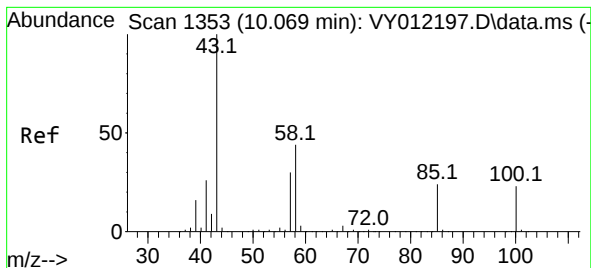
Tgt Ion: 98 Resp: 214999

Ion Ratio Lower Upper

98 100

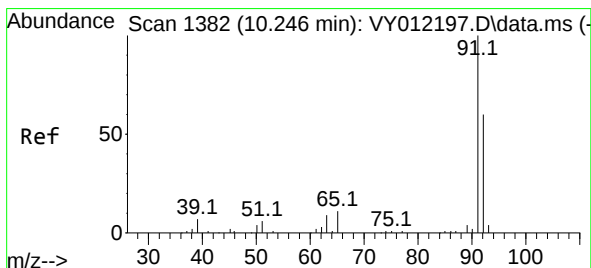
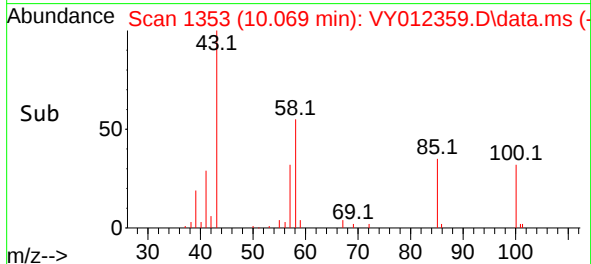
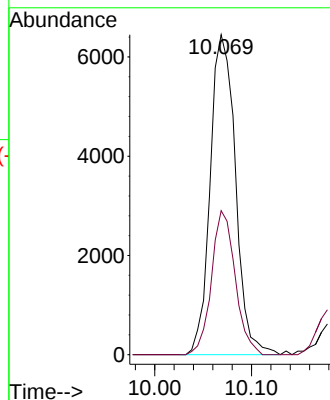
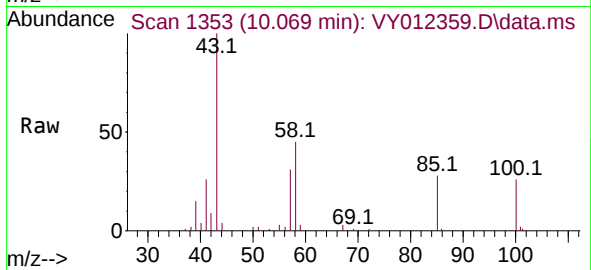
100 65.2 51.9 77.9





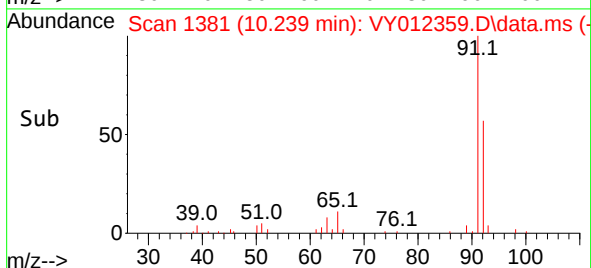
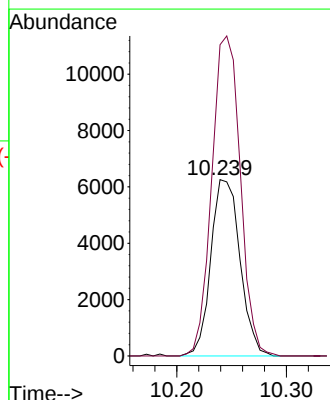
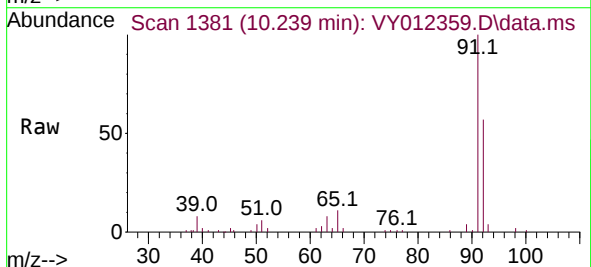
#51
4-Methyl-2-Pentanone
Concen: 11.879 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

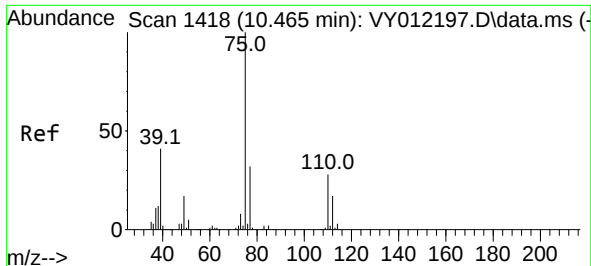
Tgt Ion: 43 Resp: 11702
Ion Ratio Lower Upper
43 100
58 42.3 32.9 49.3



#52
Toluene
Concen: 2.669 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.007 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

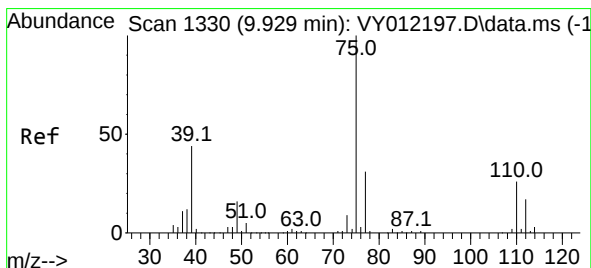
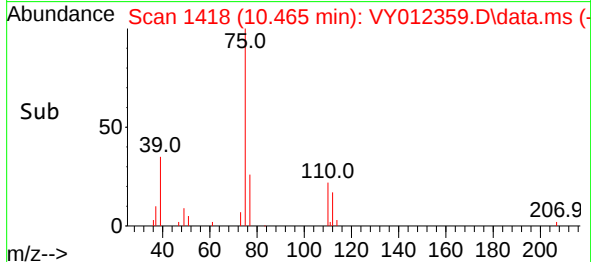
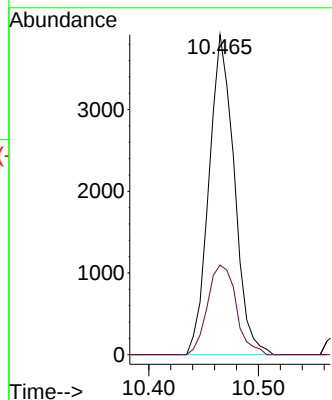
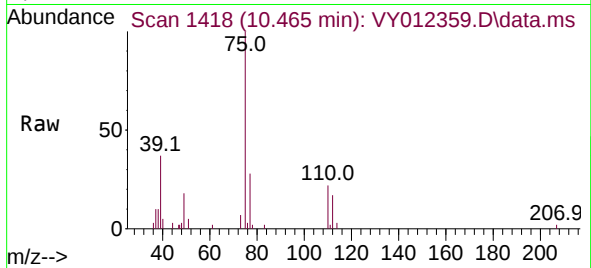
Tgt Ion: 92 Resp: 11552
Ion Ratio Lower Upper
92 100
91 177.8 137.4 206.0





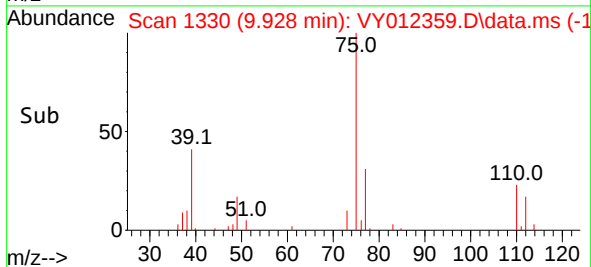
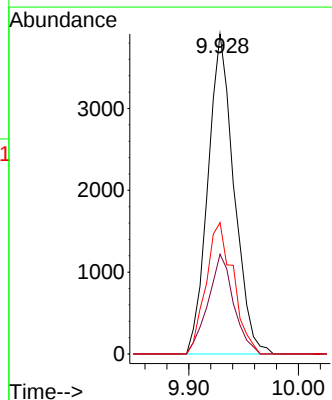
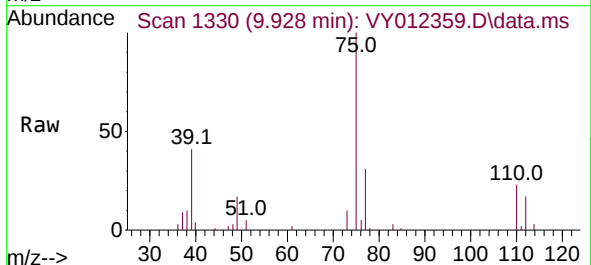
#53
t-1,3-Dichloropropene
Concen: 2.622 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

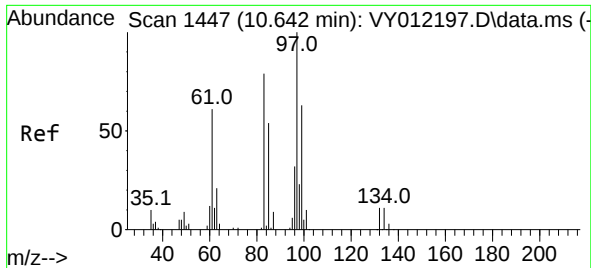
Tgt Ion: 75 Resp: 6271
Ion Ratio Lower Upper
75 100
77 28.0 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 2.508 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

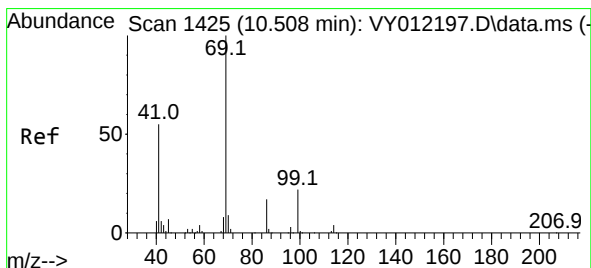
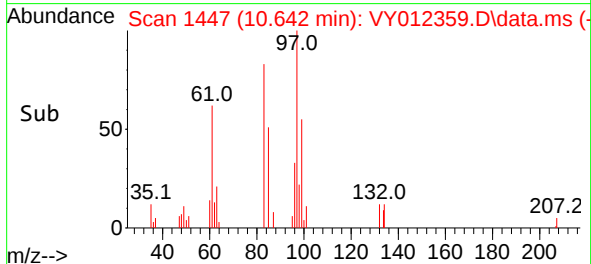
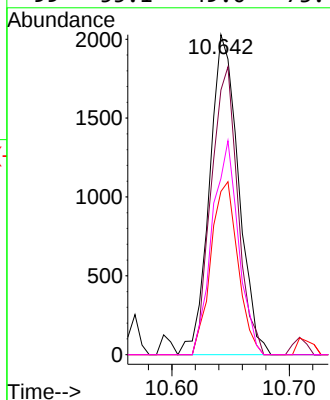
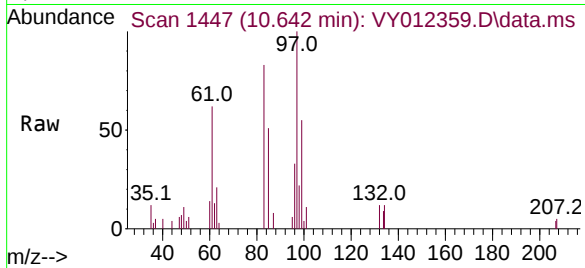
Tgt Ion: 75 Resp: 6460
Ion Ratio Lower Upper
75 100
77 31.1 25.9 38.9
39 41.1 34.6 52.0





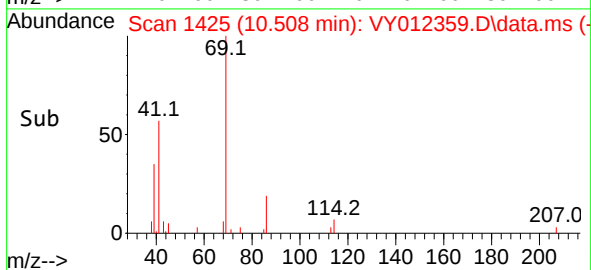
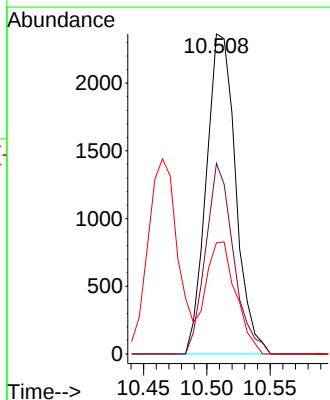
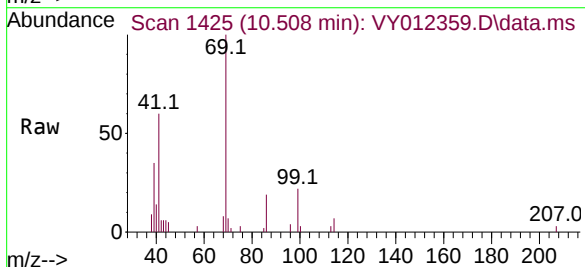
#55
1,1,2-Trichloroethane
Concen: 2.701 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

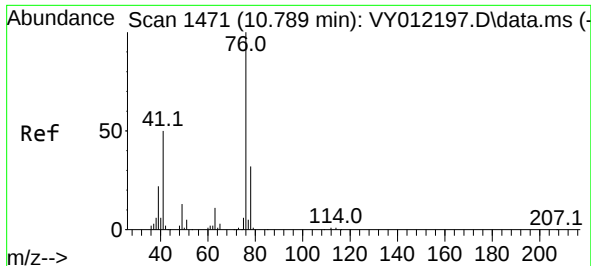
Tgt Ion: 97	Resp: 3485
Ion Ratio	Lower Upper
97 100	
83 82.7	67.7 101.5
85 51.0	43.8 65.8
99 55.1	49.0 73.4



#56
Ethyl methacrylate
Concen: 2.254 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

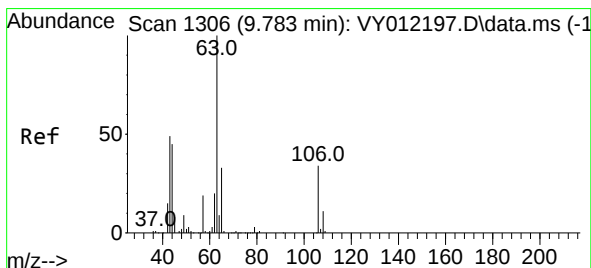
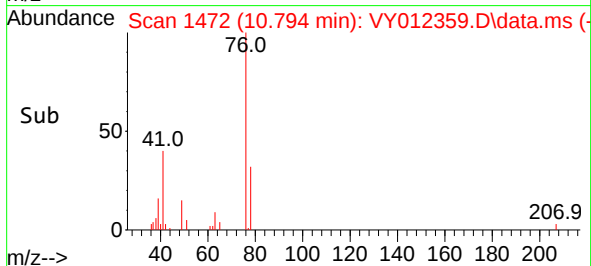
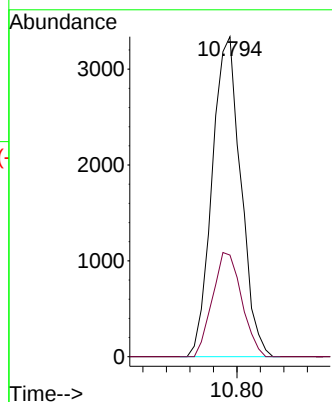
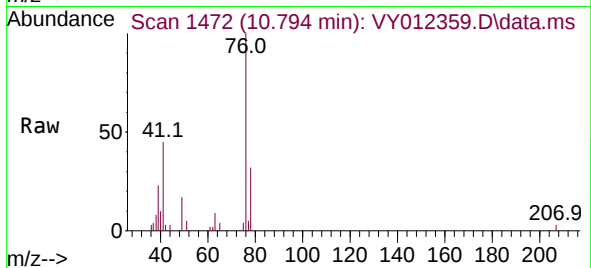
Tgt Ion: 69	Resp: 3816
Ion Ratio	Lower Upper
69 100	
41 56.8	48.9 73.3
39 35.8	25.9 38.9





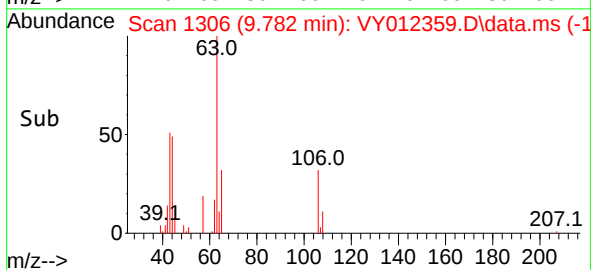
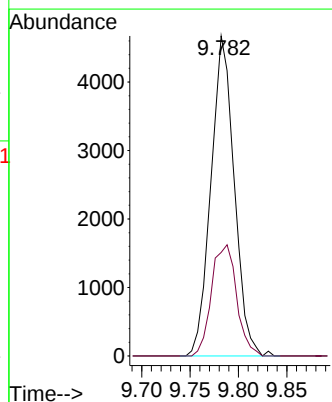
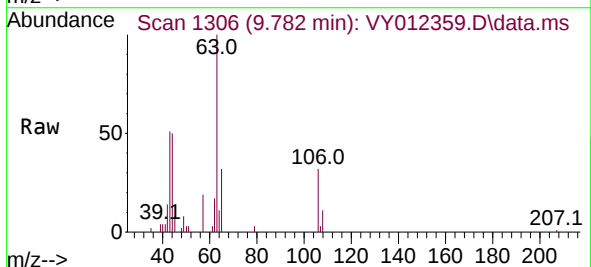
#57
1,3-Dichloropropane
Concen: 2.682 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.005 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

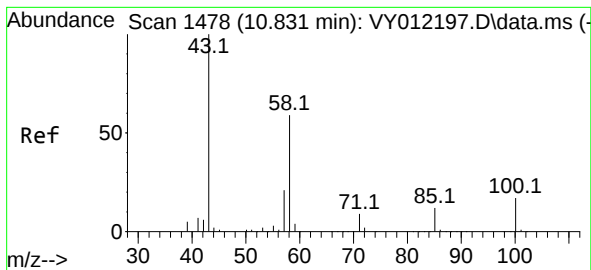
Tgt Ion: 76 Resp: 5652
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 13.999 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

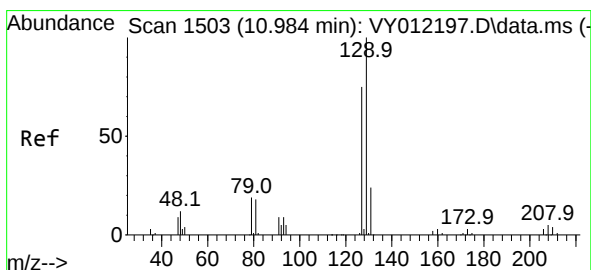
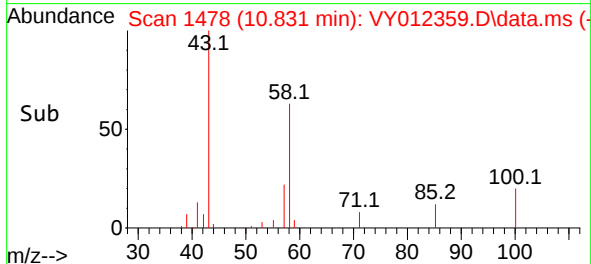
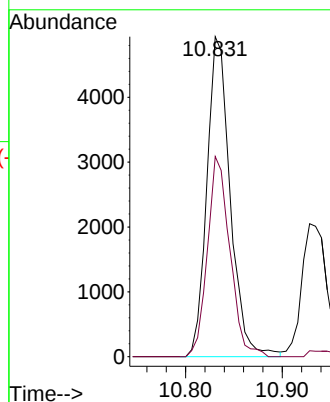
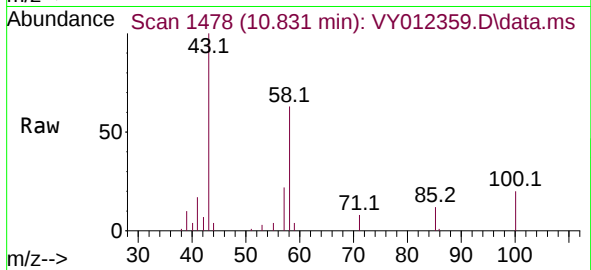
Tgt Ion: 63 Resp: 7841
Ion Ratio Lower Upper
63 100
106 37.4 23.2 34.8#





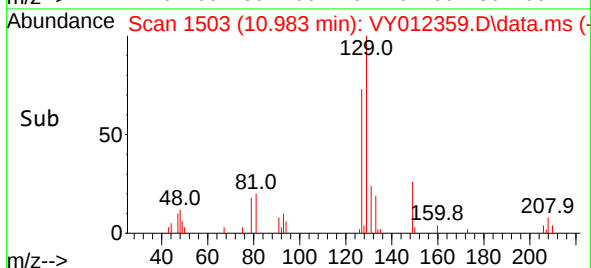
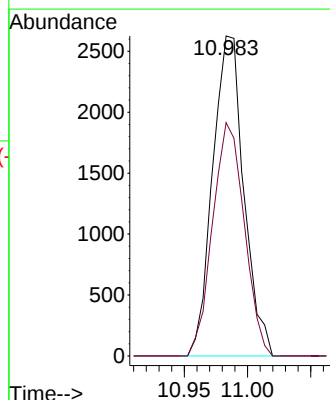
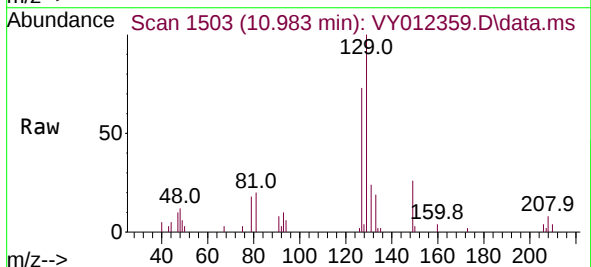
#59
2-Hexanone
Concen: 11.006 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

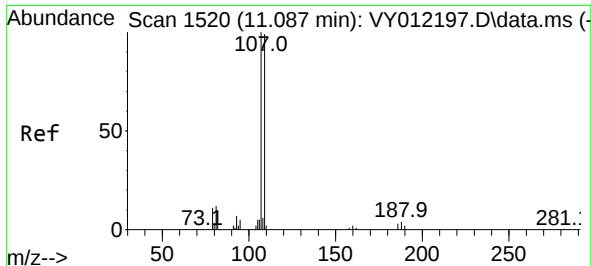
Tgt Ion: 43 Resp: 8255
Ion Ratio Lower Upper
43 100
58 60.3 28.4 85.2



#60
Dibromochloromethane
Concen: 2.632 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

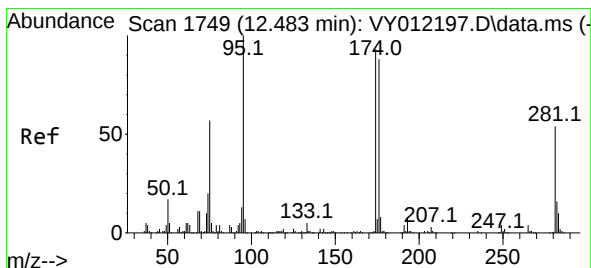
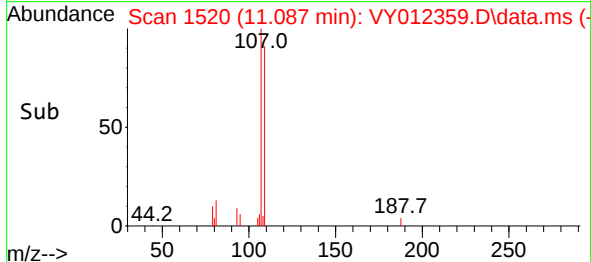
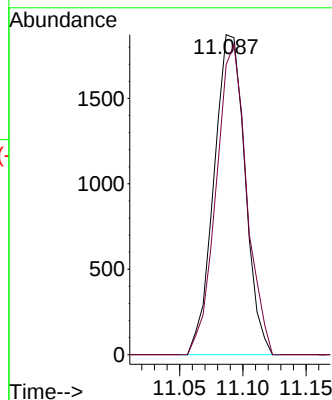
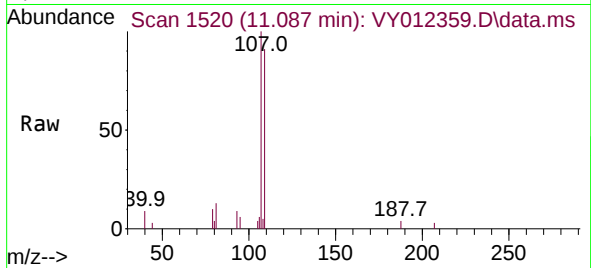
Tgt Ion: 129 Resp: 4504
Ion Ratio Lower Upper
129 100
127 73.9 38.9 116.6





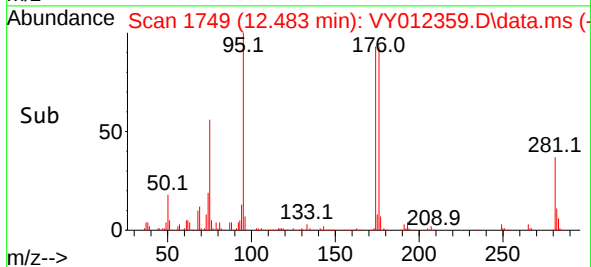
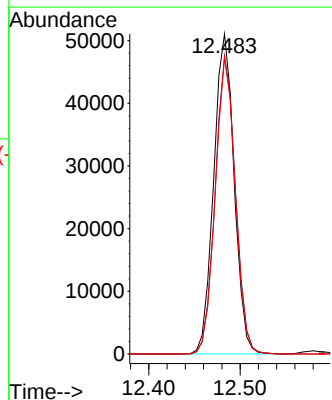
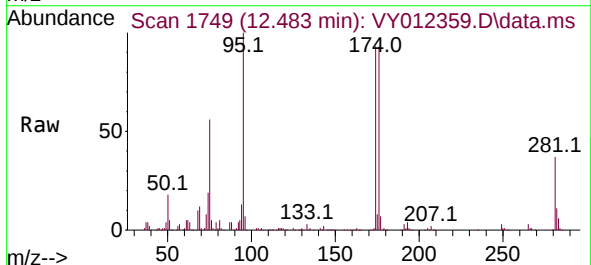
#61
1,2-Dibromoethane
Concen: 2.568 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

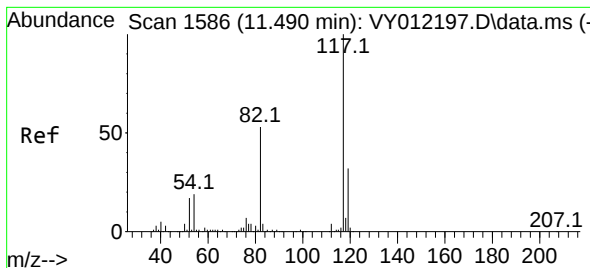
Tgt Ion:107 Resp: 3198
Ion Ratio Lower Upper
107 100
109 95.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 42.417 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

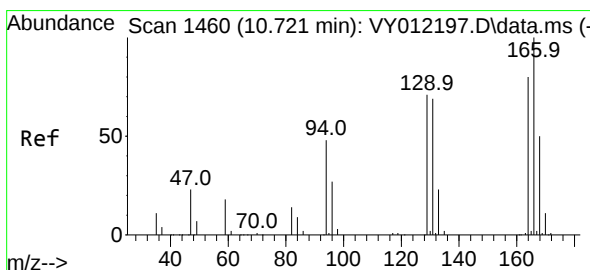
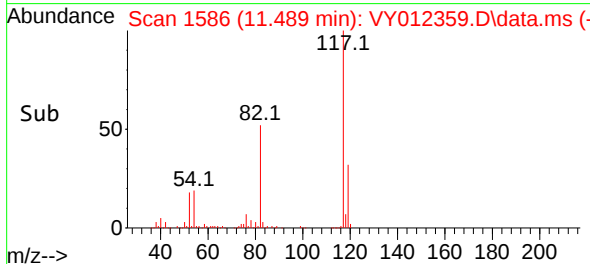
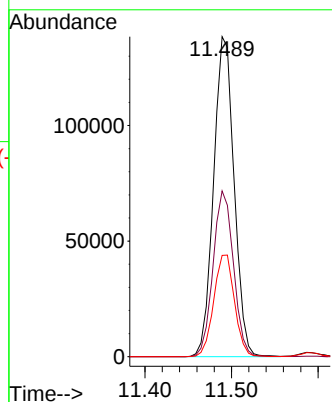
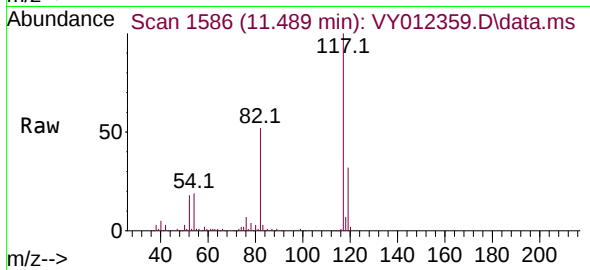
Tgt Ion: 95 Resp: 79252
Ion Ratio Lower Upper
95 100
174 92.6 0.0 172.0
176 90.6 0.0 167.6





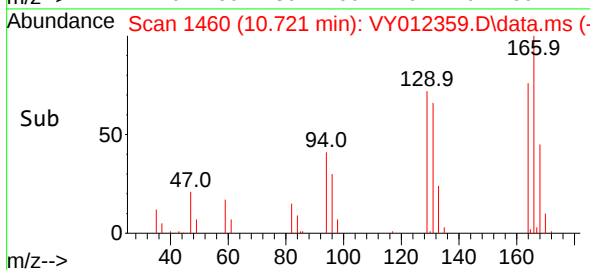
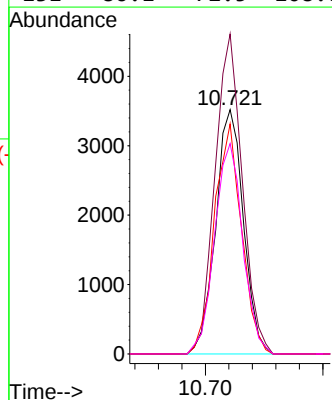
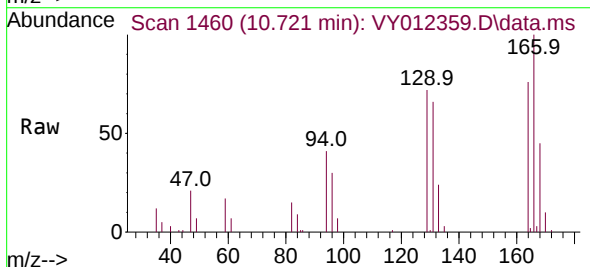
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

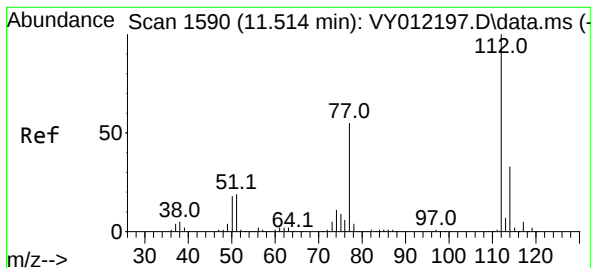
Tgt Ion:117 Resp: 227817
Ion Ratio Lower Upper
117 100
82 51.8 44.8 67.2
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 2.782 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

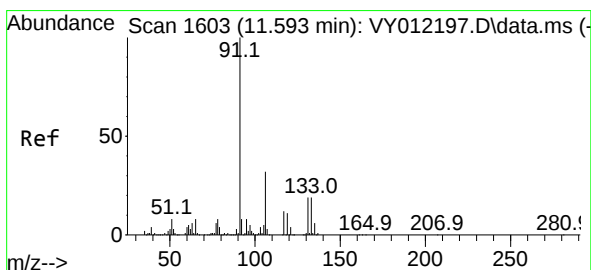
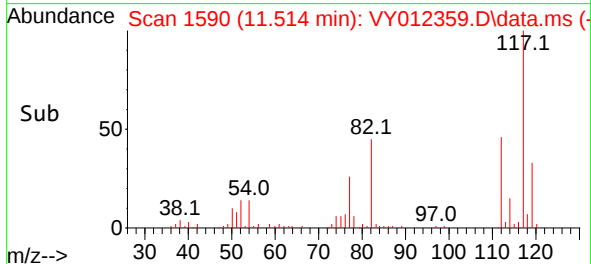
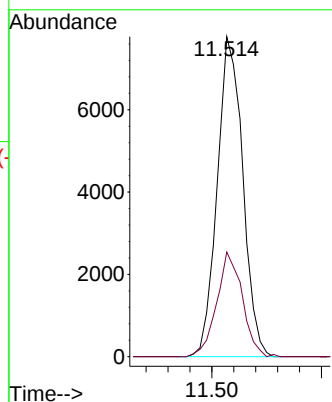
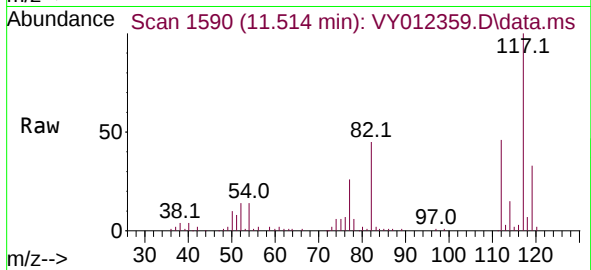
Tgt Ion:164 Resp: 5784
Ion Ratio Lower Upper
164 100
166 131.0 102.3 153.5
129 94.2 77.2 115.8
131 86.1 72.5 108.7





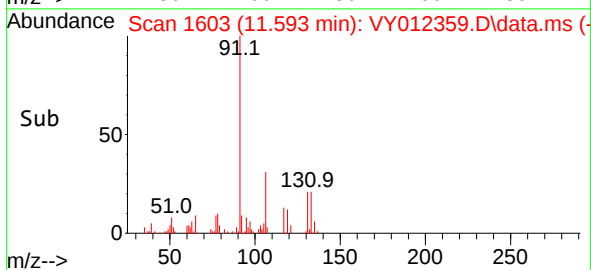
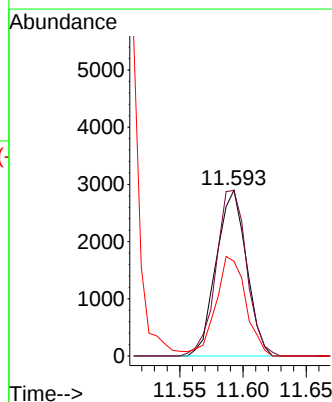
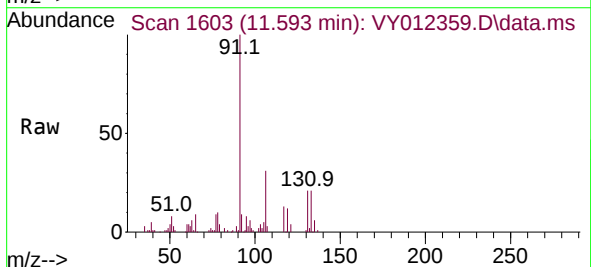
#65
Chlorobenzene
Concen: 2.699 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

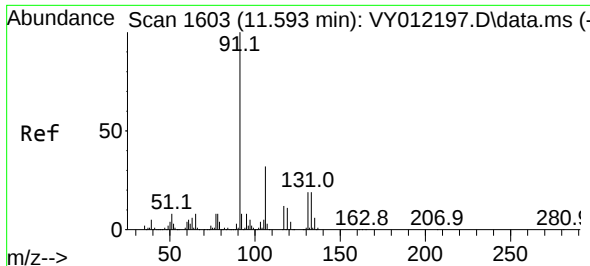
Tgt Ion:112 Resp: 12582
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 2.729 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

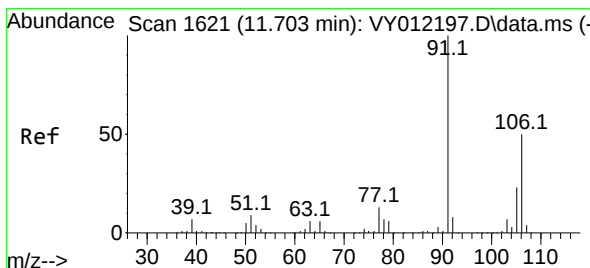
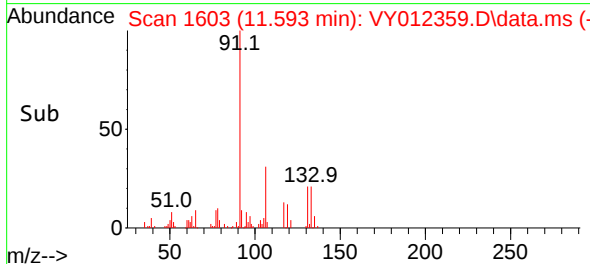
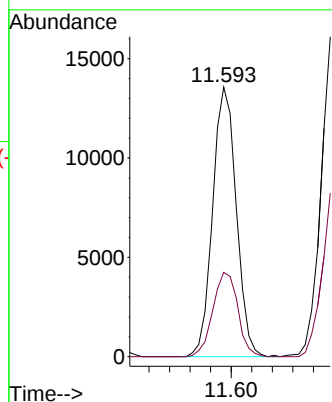
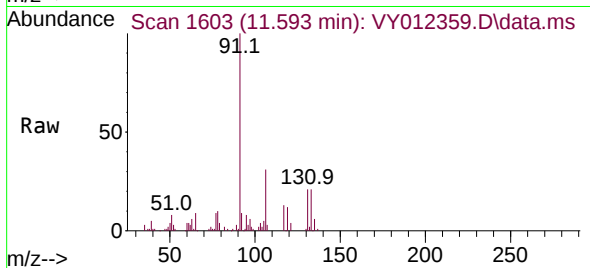
Tgt Ion:131 Resp: 4801
Ion Ratio Lower Upper
131 100
133 101.7 47.3 142.0
119 59.5 32.1 96.3





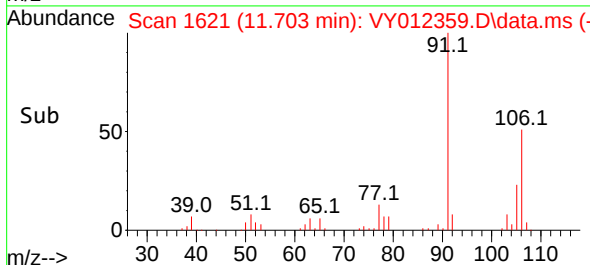
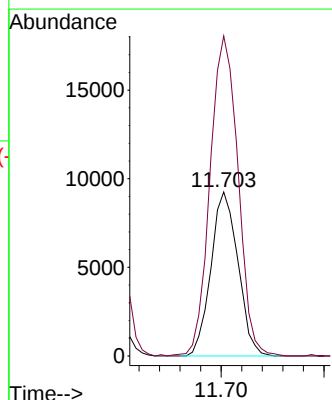
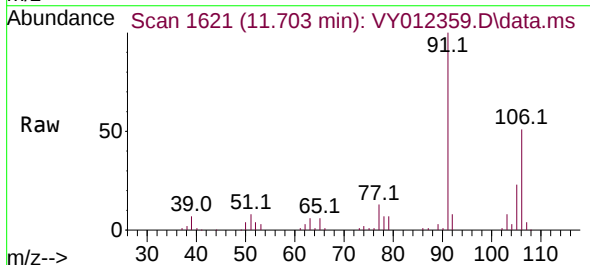
#67
Ethyl Benzene
Concen: 2.595 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

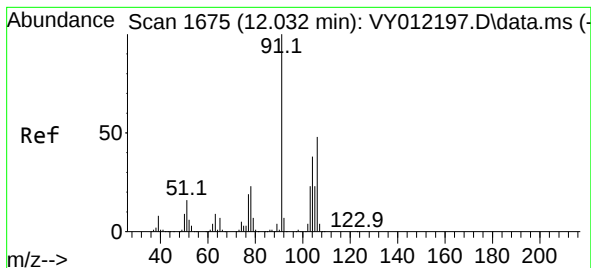
Tgt Ion: 91 Resp: 21621
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4



#68
m/p-Xylenes
Concen: 5.135 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

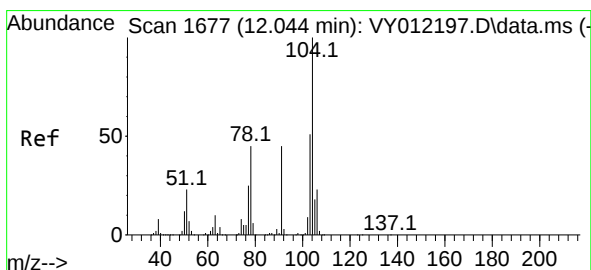
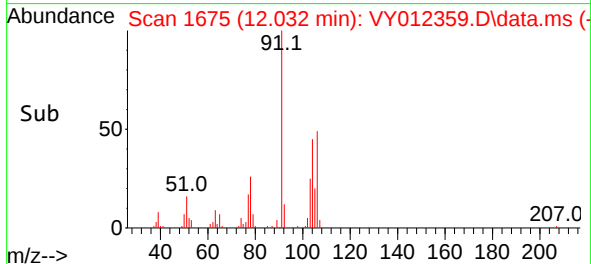
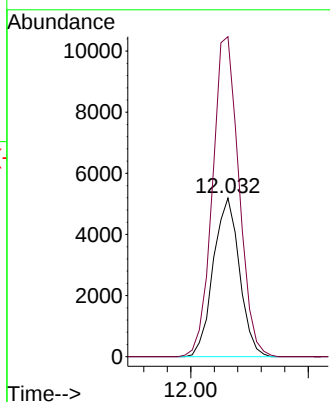
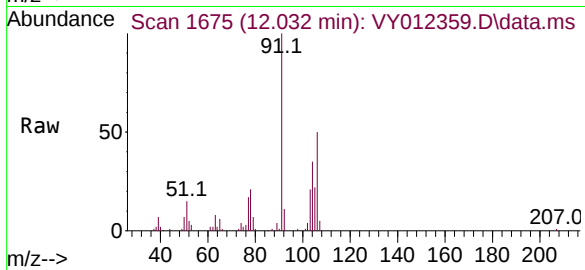
Tgt Ion: 106 Resp: 16914
Ion Ratio Lower Upper
106 100
91 201.8 162.5 243.7





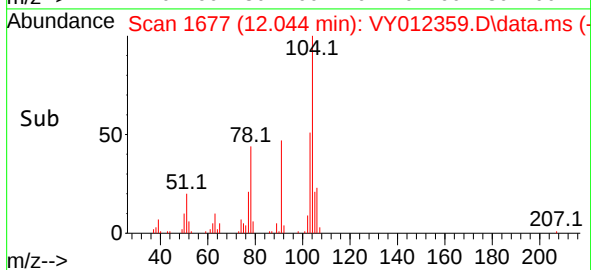
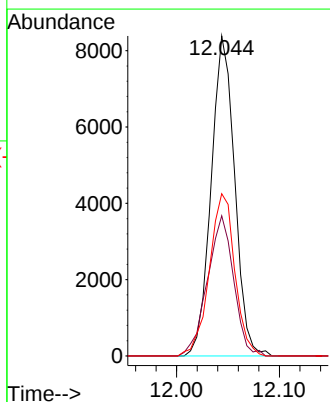
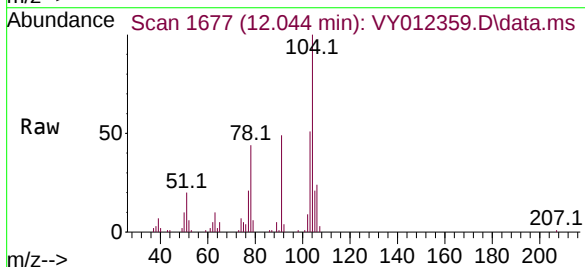
#69
o-Xylene
Concen: 2.552 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

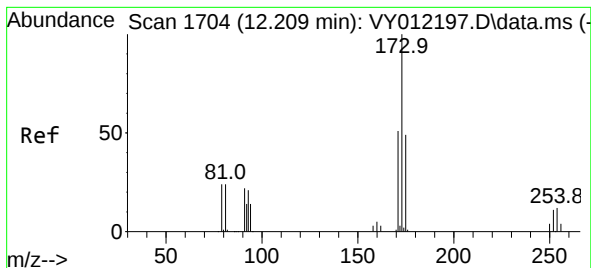
Tgt Ion:106 Resp: 8029
Ion Ratio Lower Upper
106 100
91 204.0 107.5 322.4



#70
Styrene
Concen: 2.531 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

Tgt Ion:104 Resp: 13306
Ion Ratio Lower Upper
104 100
78 48.7 39.4 59.0
103 55.0 43.0 64.4





#71

Bromoform

Concen: 2.634 ug/l

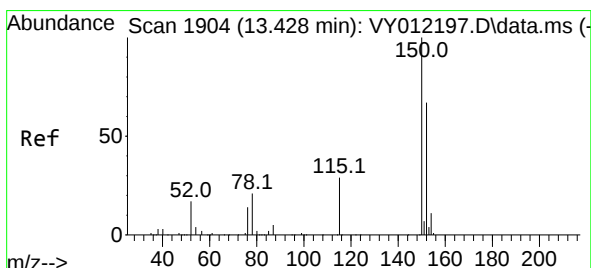
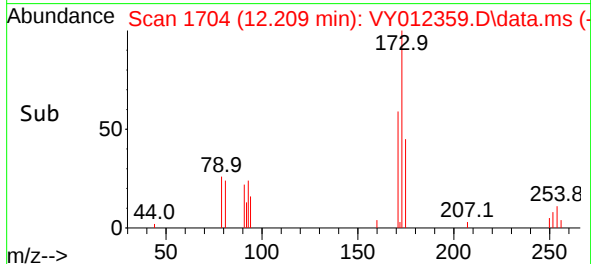
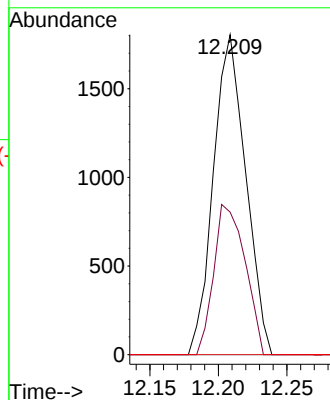
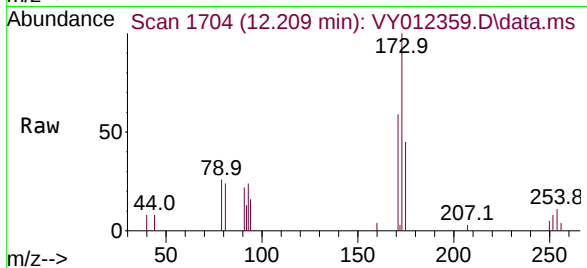
RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012359.D

Acq: 25 Jan 2023 16:19

Tgt Ion:	173	Resp:	2961
Ion Ratio	Lower	Upper	
173	100		
175	45.4	23.8	71.5
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

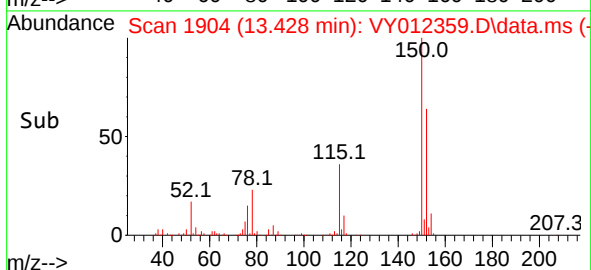
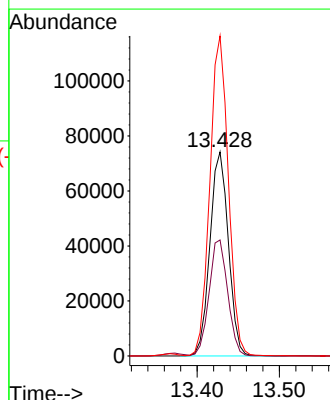
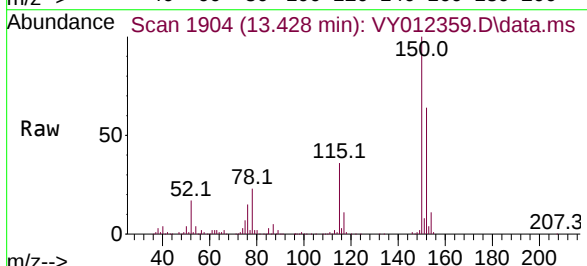
RT: 13.428 min Scan# 1904

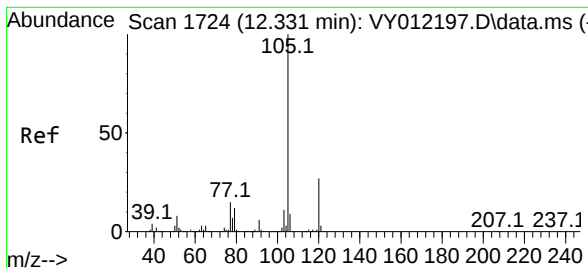
Delta R.T. 0.006 min

Lab File: VY012359.D

Acq: 25 Jan 2023 16:19

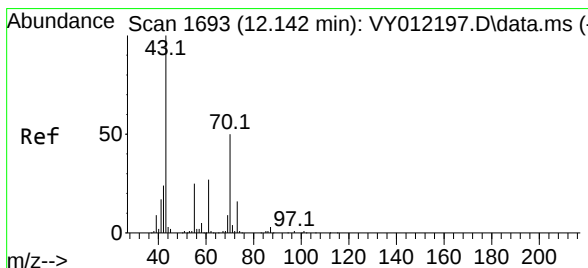
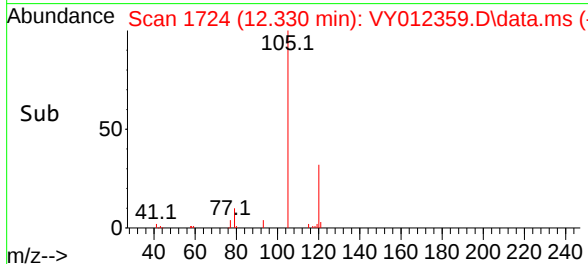
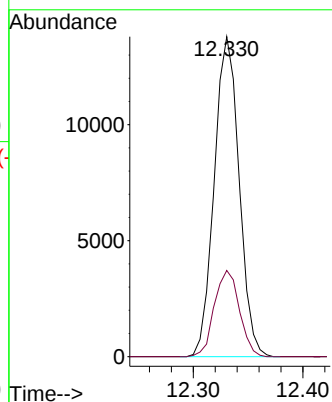
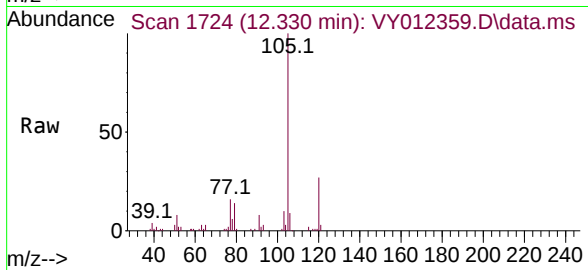
Tgt Ion:	152	Resp:	115593
Ion Ratio	Lower	Upper	
152	100		
115	57.4	29.1	87.3
150	157.2	0.0	342.6





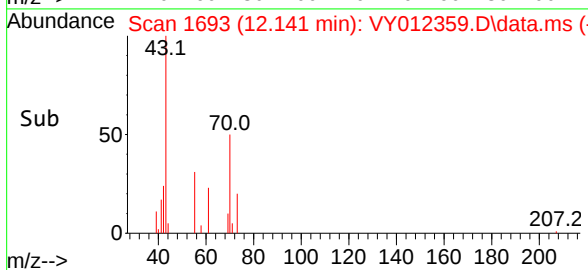
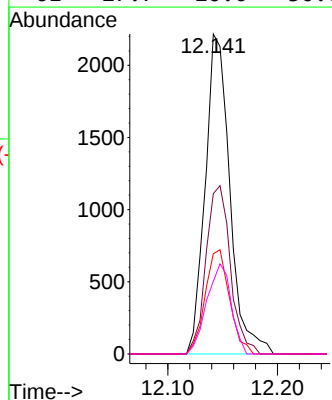
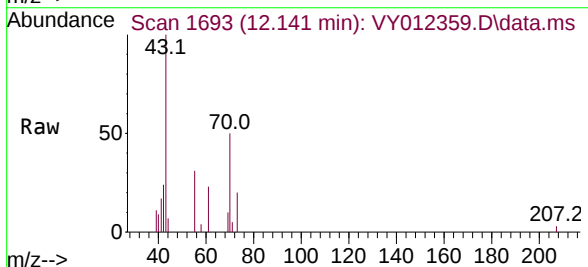
#73
Isopropylbenzene
Concen: 2.609 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.001 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

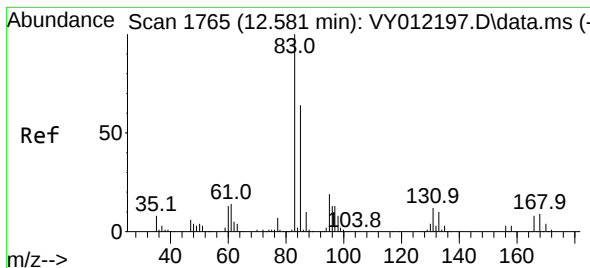
Tgt Ion: 105 Resp: 21748
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6



#74
N-ethyl acetate
Concen: 2.119 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

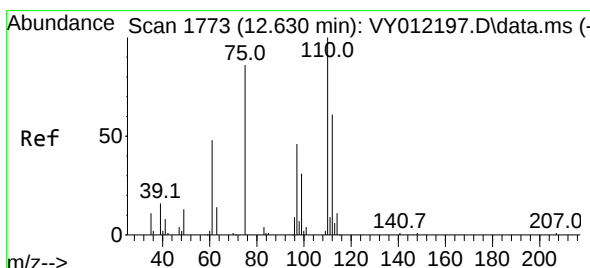
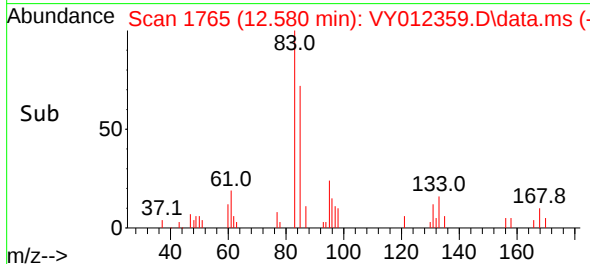
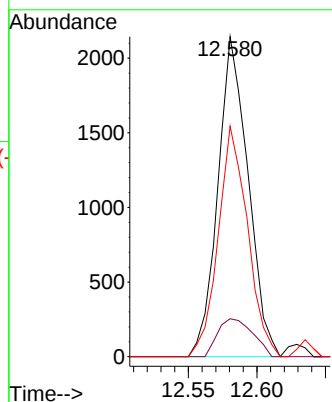
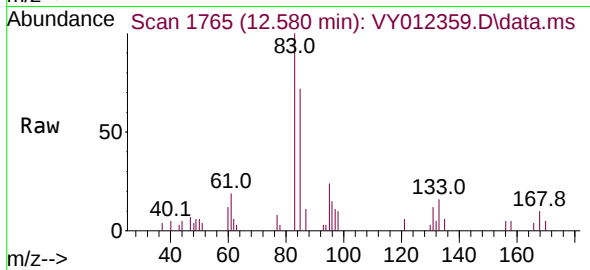
Tgt Ion: 43 Resp: 3462
Ion Ratio Lower Upper
43 100
70 52.2 35.8 53.8
55 32.1 21.0 31.4#
61 27.7 20.0 30.0





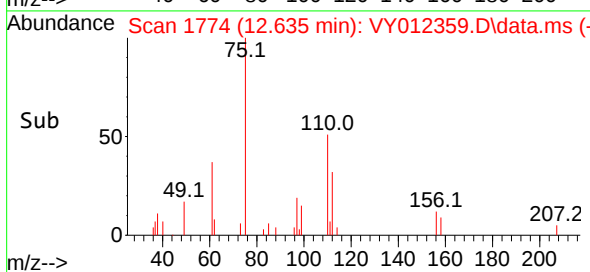
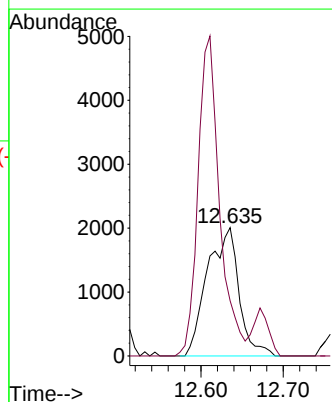
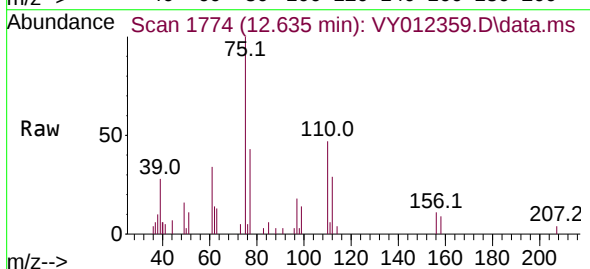
#75
1,1,2,2-Tetrachloroethane
Concen: 2.503 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

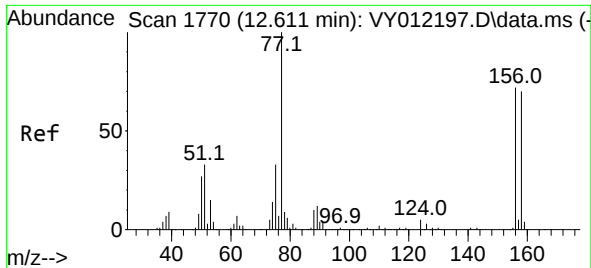
Tgt Ion: 83 Resp: 3286
Ion Ratio Lower Upper
83 100
131 13.7 5.6 16.8
85 70.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 5.046 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.005 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

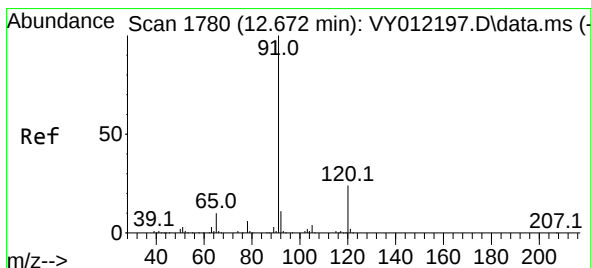
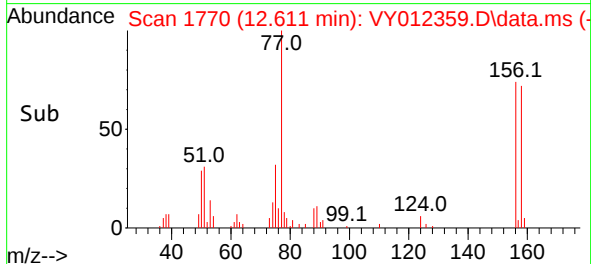
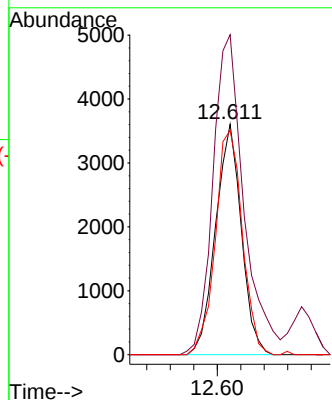
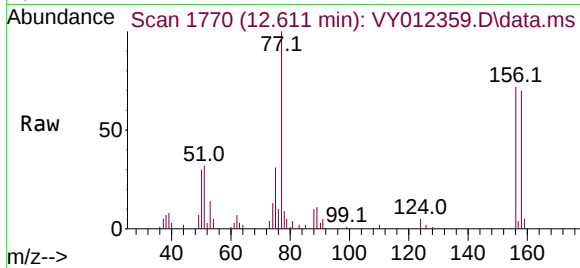
Tgt Ion: 75 Resp: 5364
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





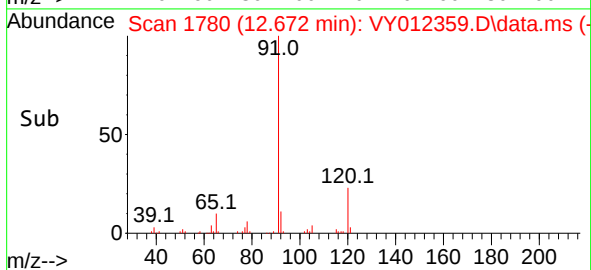
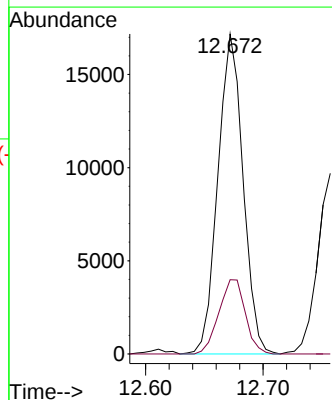
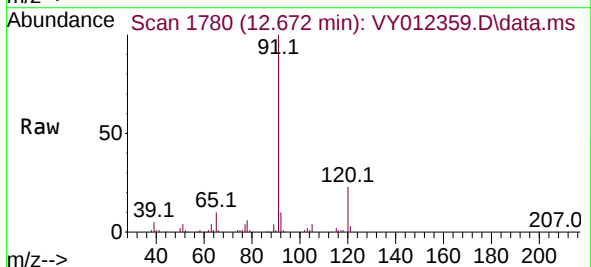
#77
Bromobenzene
Concen: 2.734 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

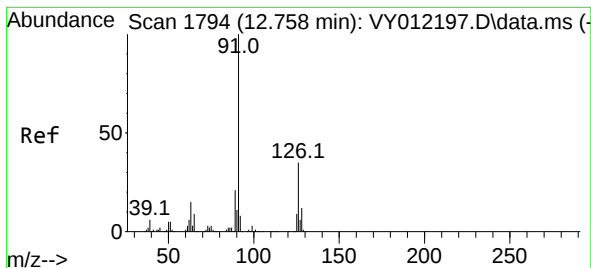
Tgt Ion:	156	Resp:	5483
Ion	Ratio	Lower	Upper
156	100		
77	166.1	90.0	270.0
158	102.1	48.4	145.2



#78
n-propylbenzene
Concen: 2.622 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

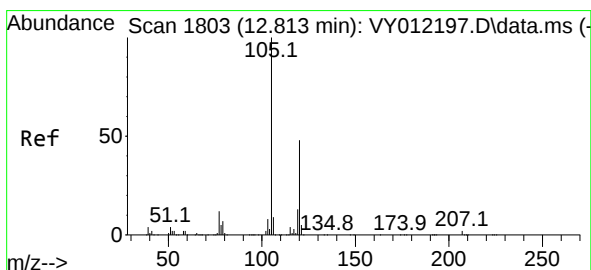
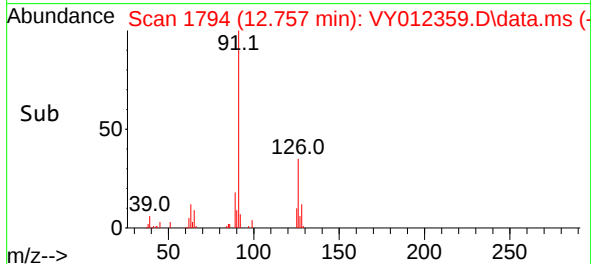
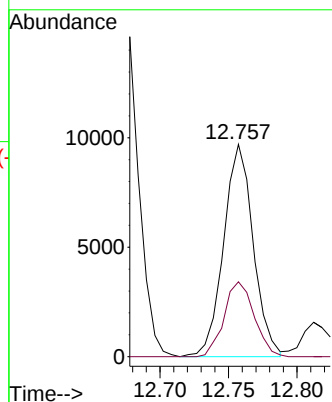
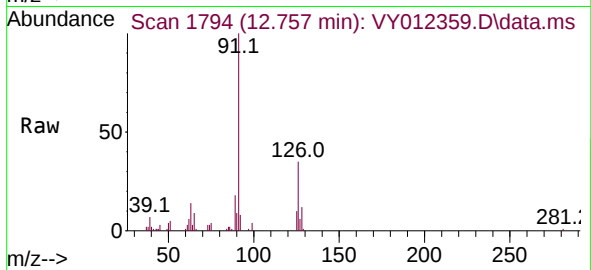
Tgt Ion:	91	Resp:	25579
Ion	Ratio	Lower	Upper
91	100		
120	24.4	11.8	35.4





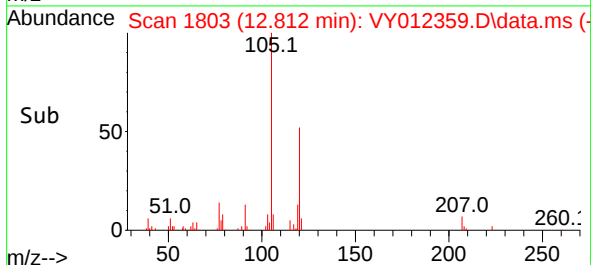
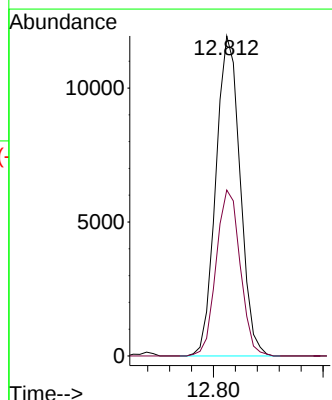
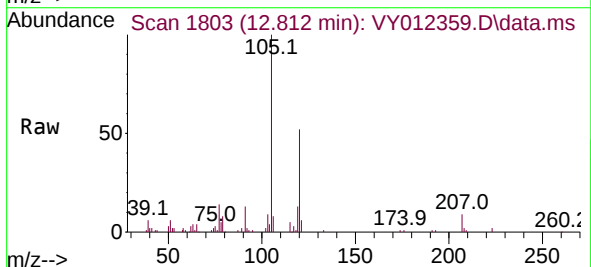
#79
2-Chlorotoluene
Concen: 2.648 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

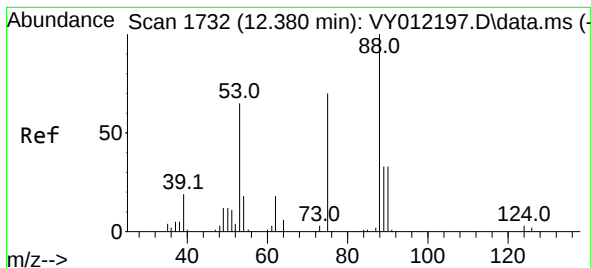
Tgt Ion: 91 Resp: 14601
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 2.533 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

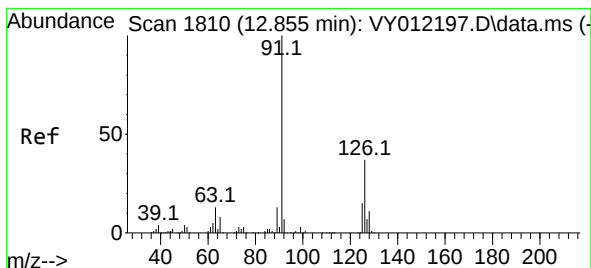
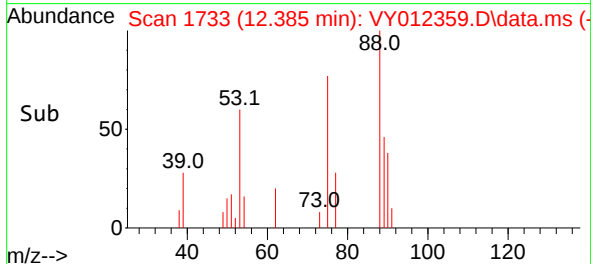
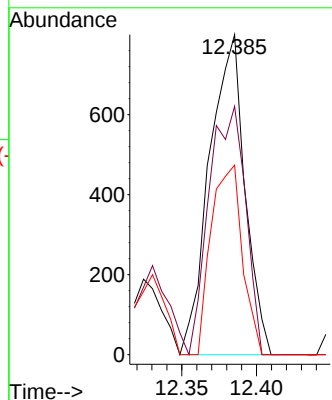
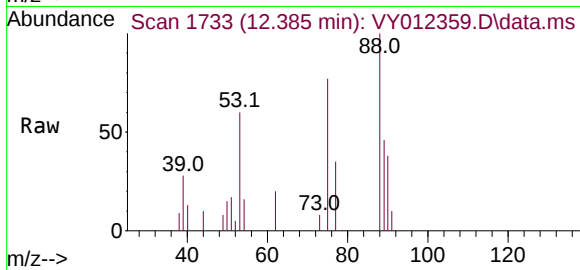
Tgt Ion: 105 Resp: 18354
Ion Ratio Lower Upper
105 100
120 51.4 24.2 72.6





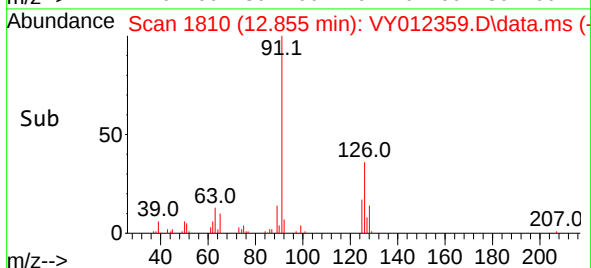
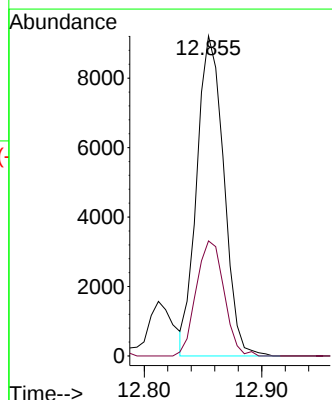
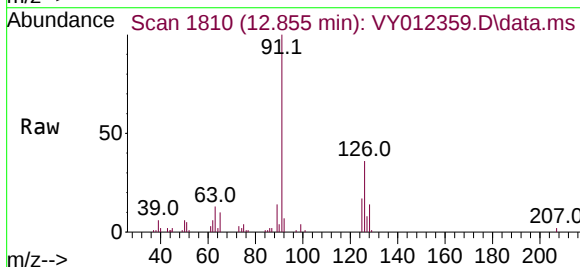
#81
trans-1,4-Dichloro-2-butene
Concen: 2.555 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.011 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

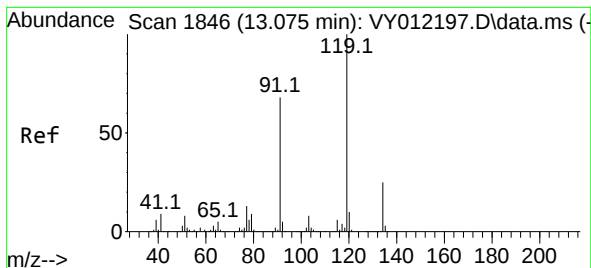
Tgt Ion: 75 Resp: 1318
Ion Ratio Lower Upper
75 100
53 79.7 72.5 108.7
89 52.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 2.542 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

Tgt Ion: 91 Resp: 14728
Ion Ratio Lower Upper
91 100
126 37.0 17.1 51.2





#83

tert-Butylbenzene

Concen: 2.578 ug/l

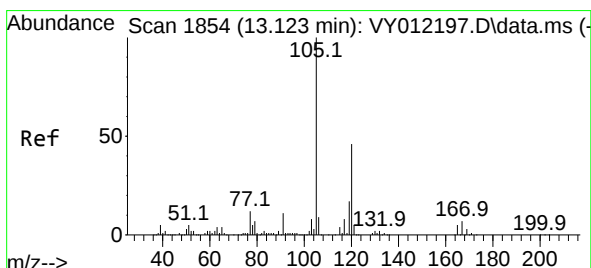
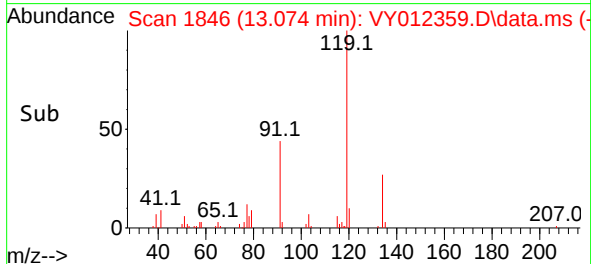
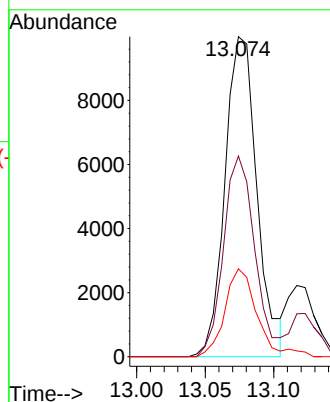
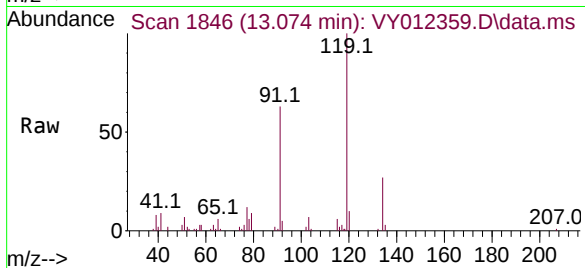
RT: 13.074 min Scan# 1846

Delta R.T. -0.001 min

Lab File: VY012359.D

Acq: 25 Jan 2023 16:19

Tgt Ion:	119	Resp:	16280
Ion	Ratio	Lower	Upper
119	100		
91	61.5	32.3	96.8
134	27.6	13.0	39.0



#84

1,2,4-Trimethylbenzene

Concen: 2.435 ug/l

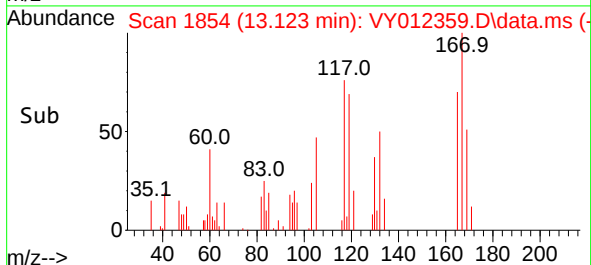
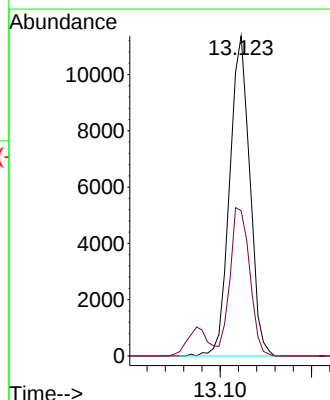
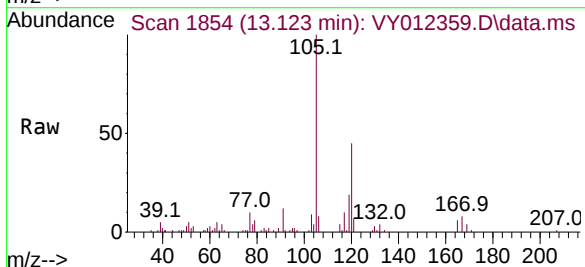
RT: 13.123 min Scan# 1854

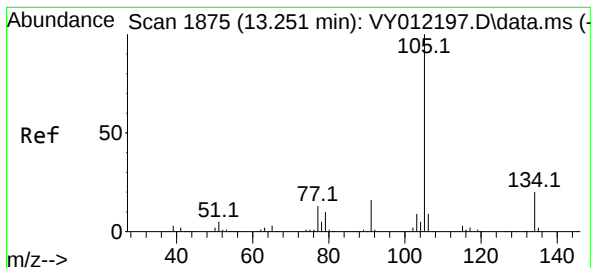
Delta R.T. 0.006 min

Lab File: VY012359.D

Acq: 25 Jan 2023 16:19

Tgt Ion:	105	Resp:	17402
Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.9	68.7





#85

sec-Butylbenzene

Concen: 2.540 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY012359.D

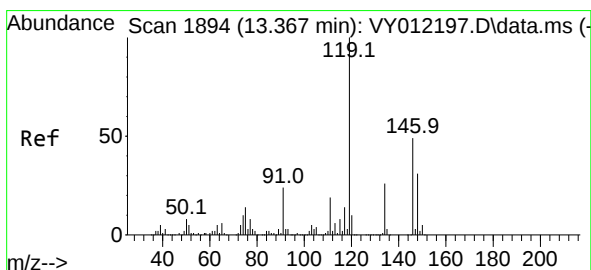
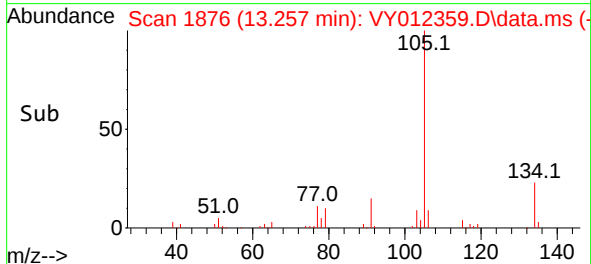
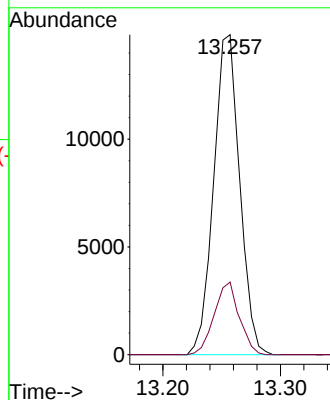
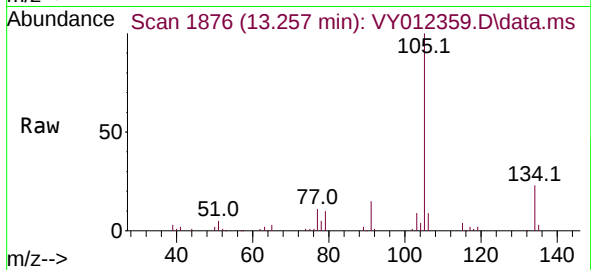
Acq: 25 Jan 2023 16:19

Tgt Ion:105 Resp: 22840

Ion Ratio Lower Upper

105 100

134 21.8 10.1 30.3



#86

p-Isopropyltoluene

Concen: 2.481 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY012359.D

Acq: 25 Jan 2023 16:19

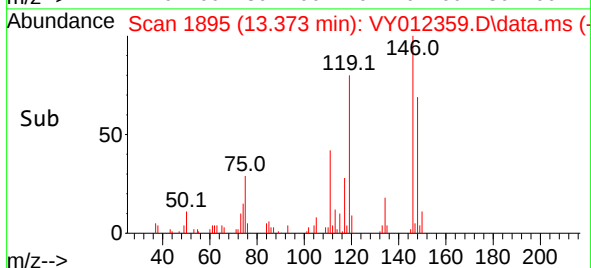
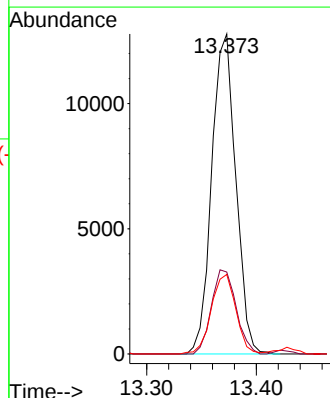
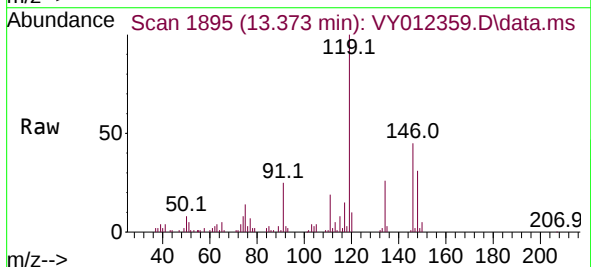
Tgt Ion:119 Resp: 19487

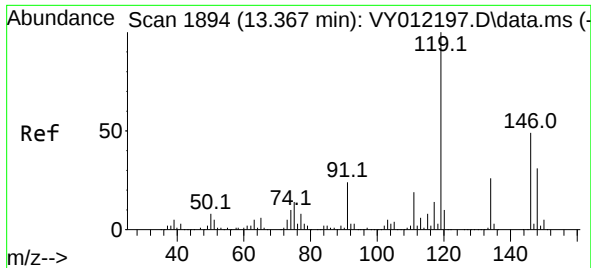
Ion Ratio Lower Upper

119 100

134 27.0 13.0 39.0

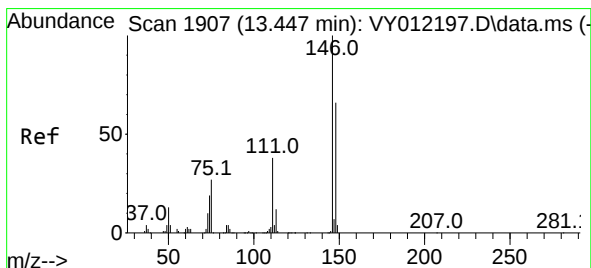
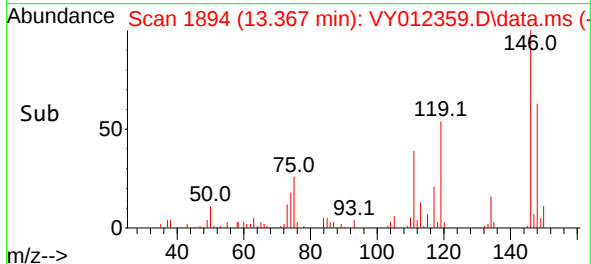
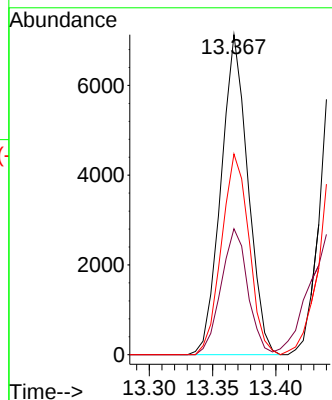
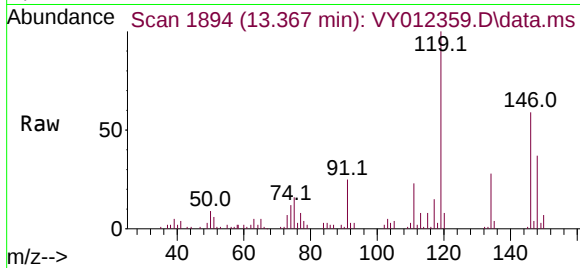
91 25.4 11.9 35.9





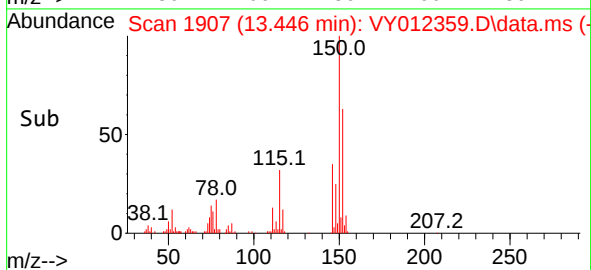
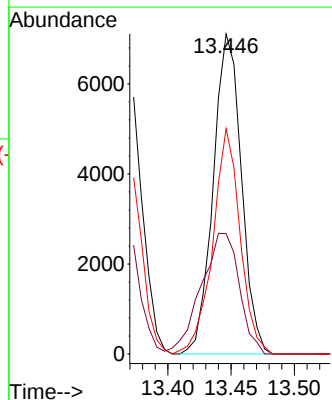
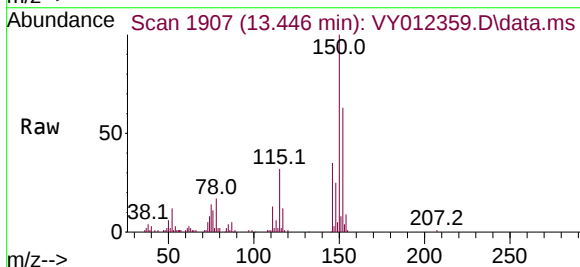
#87
1,3-Dichlorobenzene
Concen: 2.644 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

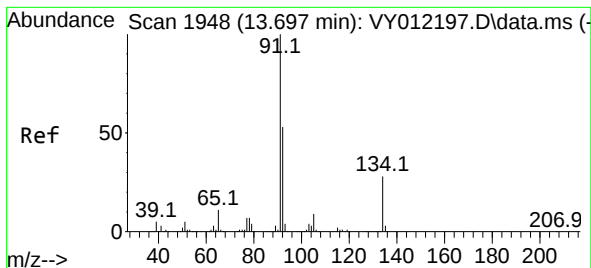
Tgt Ion:146 Resp: 10549
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.0
148 64.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 2.764 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

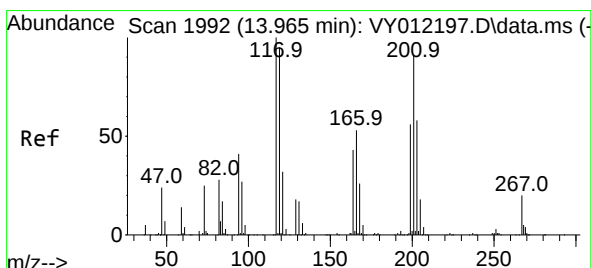
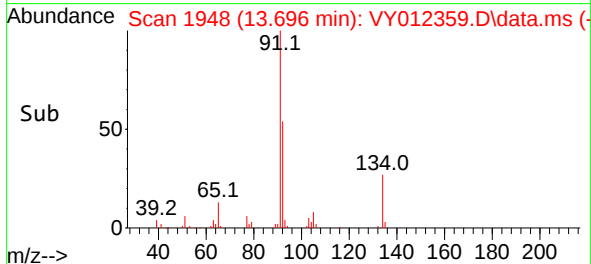
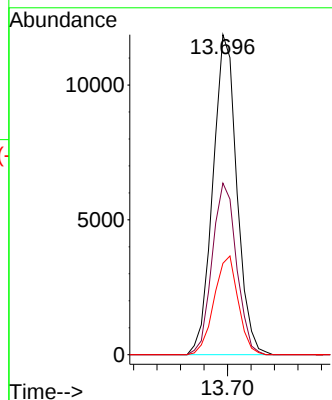
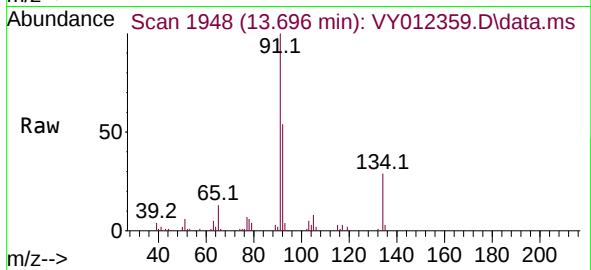
Tgt Ion:146 Resp: 10995
Ion Ratio Lower Upper
146 100
111 51.1 19.6 58.7
148 68.3 31.9 95.7





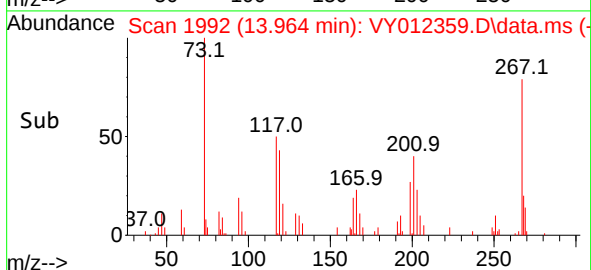
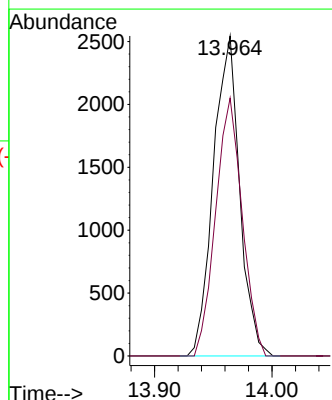
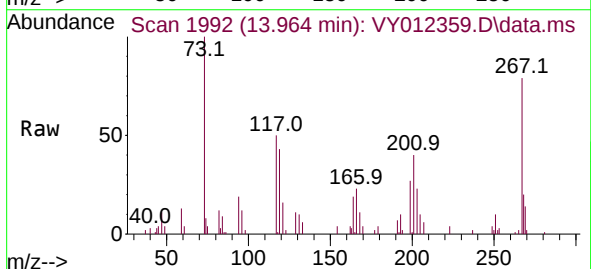
#89
n-Butylbenzene
Concen: 2.468 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

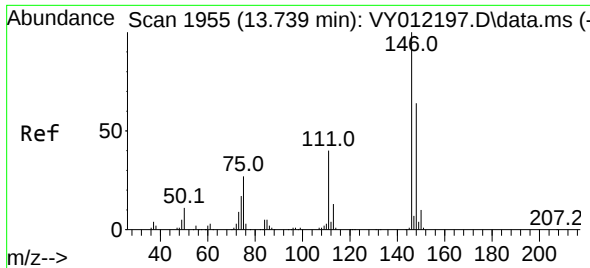
Tgt Ion:	91	Resp:	16803
Ion	Ratio	Lower	Upper
91	100		
92	54.5	26.8	80.4
134	31.0	13.3	39.8



#90
Hexachloroethane
Concen: 2.784 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

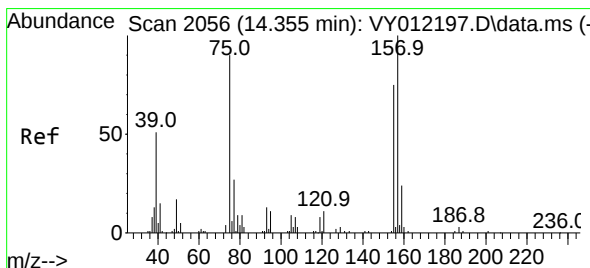
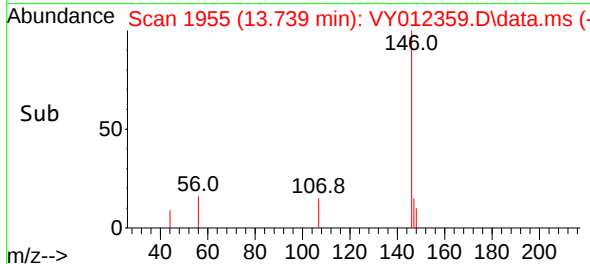
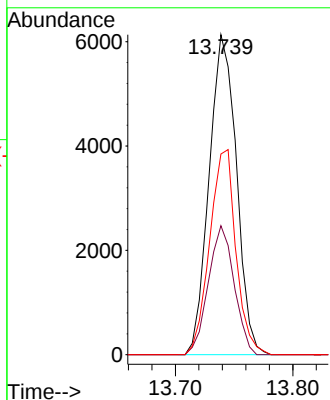
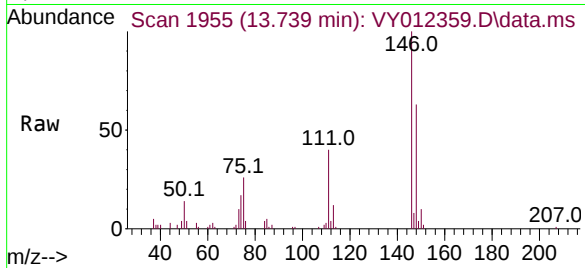
Tgt Ion:	117	Resp:	3949
Ion	Ratio	Lower	Upper
117	100		
201	81.5	40.3	120.8





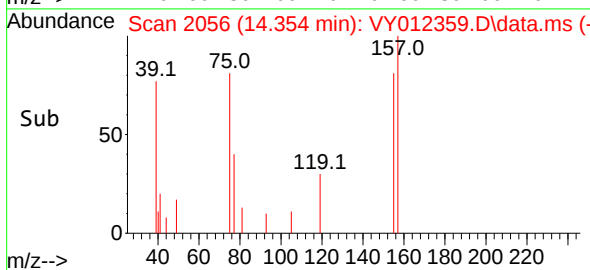
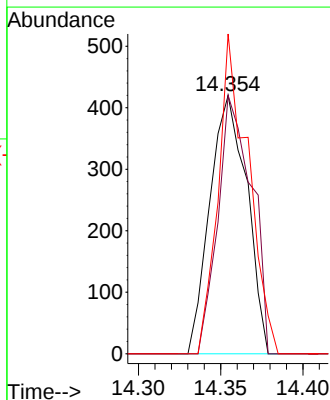
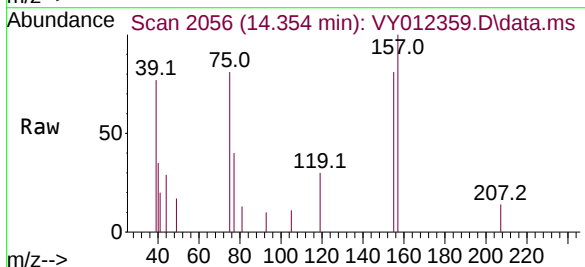
#91
1,2-Dichlorobenzene
Concen: 2.780 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

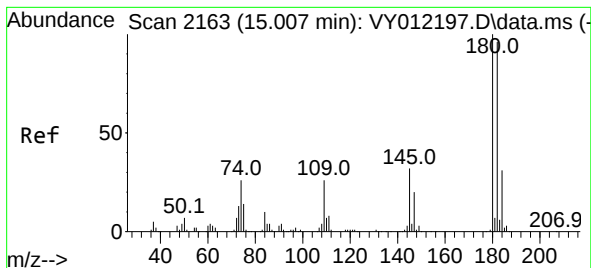
Tgt Ion:	146	Resp:	9896
Ion Ratio	Lower	Upper	
146	100		
111	38.1	20.3	60.8
148	61.8	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.418 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

Tgt Ion:	75	Resp:	656
Ion Ratio	Lower	Upper	
75	100		
155	91.2	42.3	126.8
157	100.3	54.4	163.3





#93

1,2,4-Trichlorobenzene

Concen: 2.318 ug/l

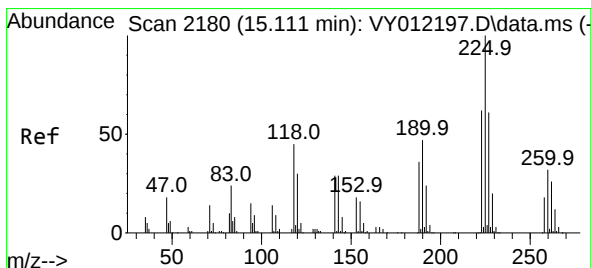
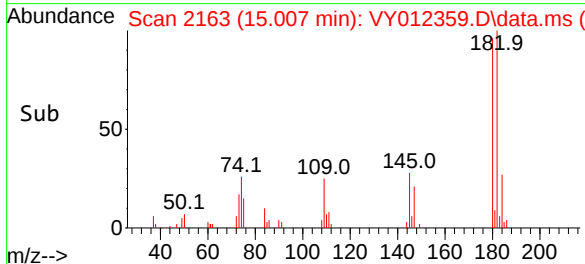
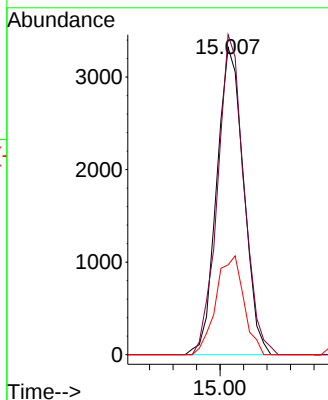
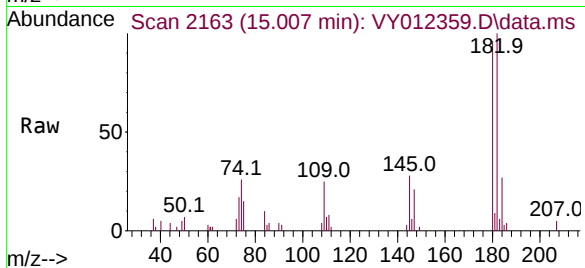
RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012359.D

Acq: 25 Jan 2023 16:19

Tgt Ion:	180	Resp:	5286
Ion Ratio	Lower	Upper	
180	100		
182	101.5	48.1	144.3
145	33.1	15.4	46.4



#94

Hexachlorobutadiene

Concen: 2.753 ug/l

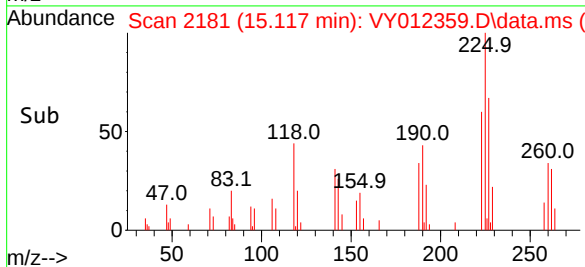
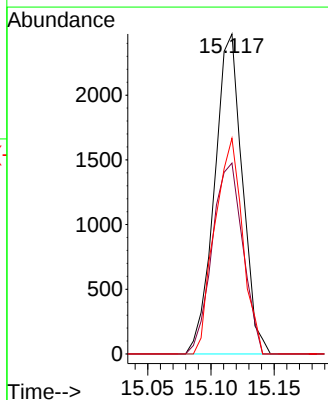
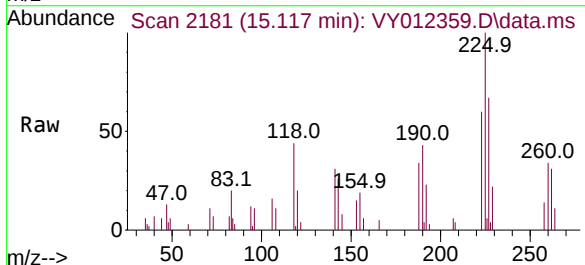
RT: 15.117 min Scan# 2181

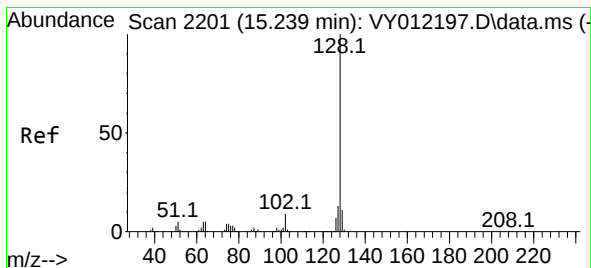
Delta R.T. 0.006 min

Lab File: VY012359.D

Acq: 25 Jan 2023 16:19

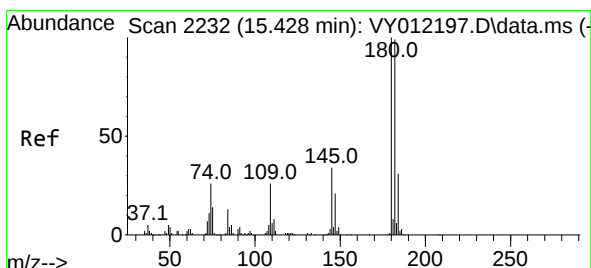
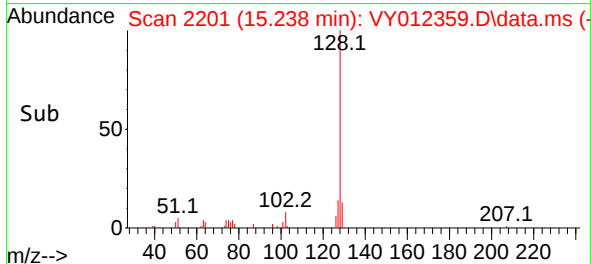
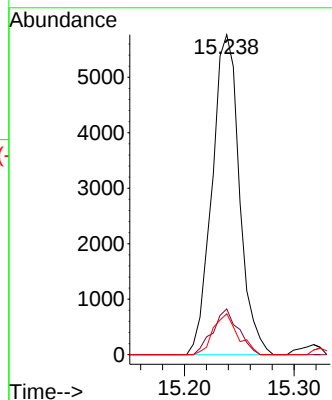
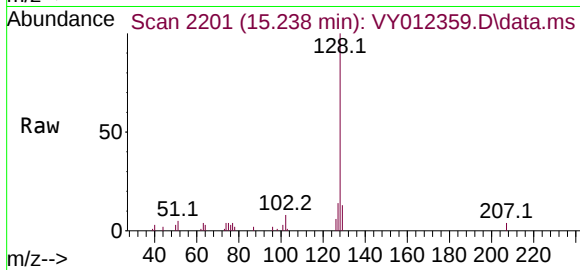
Tgt Ion:	225	Resp:	3781
Ion Ratio	Lower	Upper	
225	100		
223	65.8	31.4	94.2
227	67.5	32.6	97.8





#95
Naphthalene
Concen: 2.219 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. 0.005 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

Tgt Ion:	128	Resp:	9991
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.2
129	11.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 2.411 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.005 min
Lab File: VY012359.D
Acq: 25 Jan 2023 16:19

Tgt Ion:	180	Resp:	4731
Ion	Ratio	Lower	Upper
180	100		
182	91.9	47.9	143.7
145	30.7	16.1	48.2

