

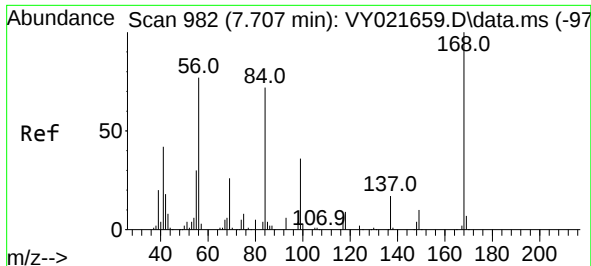
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041825\
Data File : VY021918.D
Acq On : 18 Apr 2025 09:50
Operator : SY/MD
Sample : VY0418SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Quant Time: Apr 19 01:07:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

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

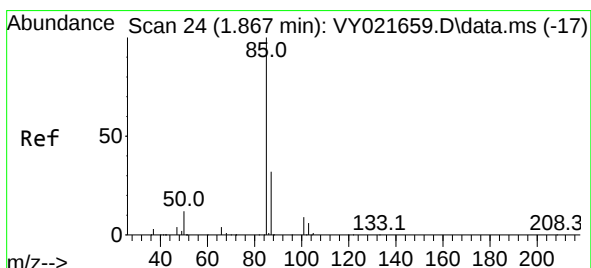
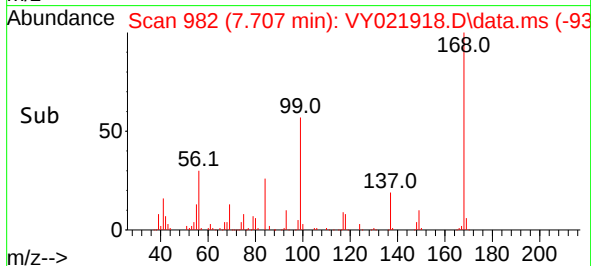
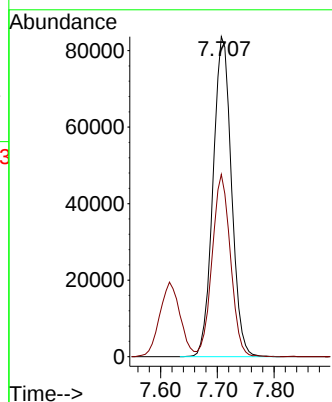
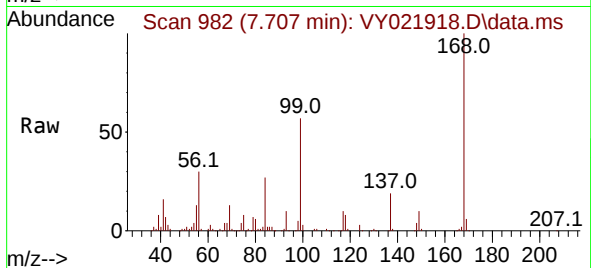
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

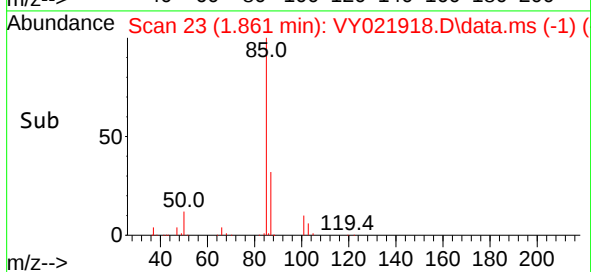
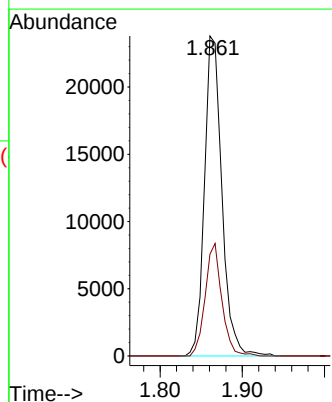
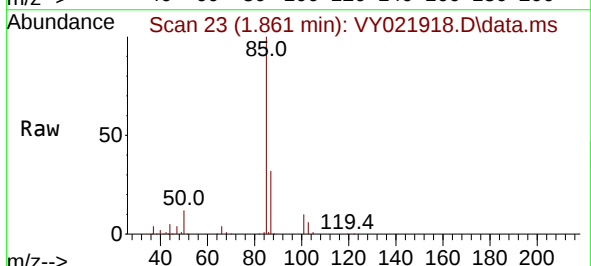
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

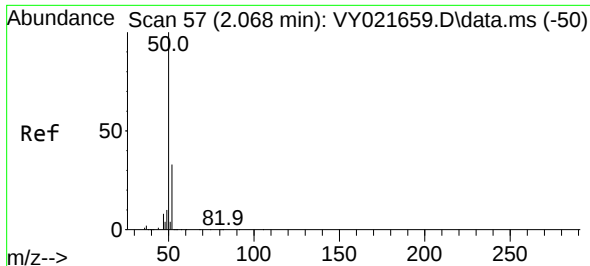
Tgt Ion:168 Resp: 188924
Ion Ratio Lower Upper
168 100
99 57.0 46.7 70.1



#2
Dichlorodifluoromethane
Concen: 17.882 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 85 Resp: 35016
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6

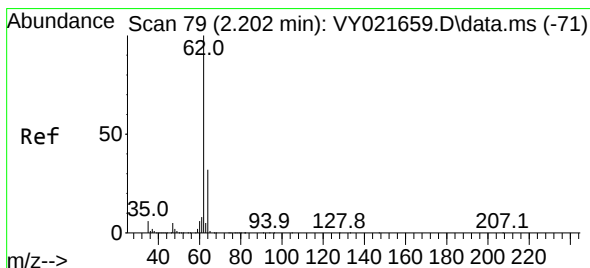
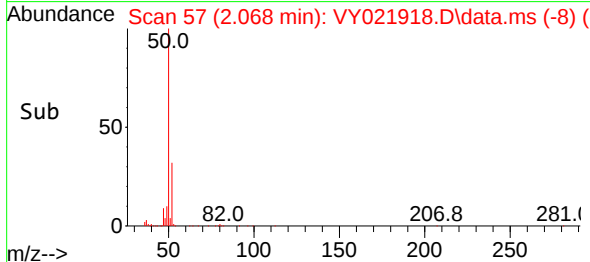
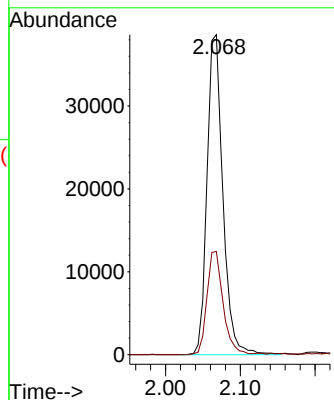
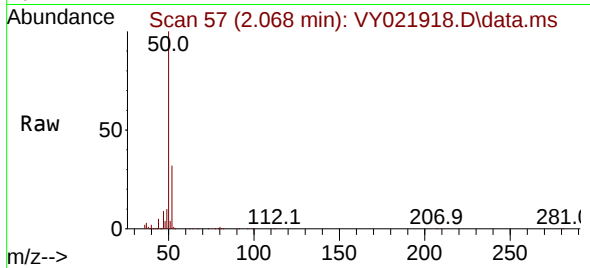




#3
Chloromethane
Concen: 20.647 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

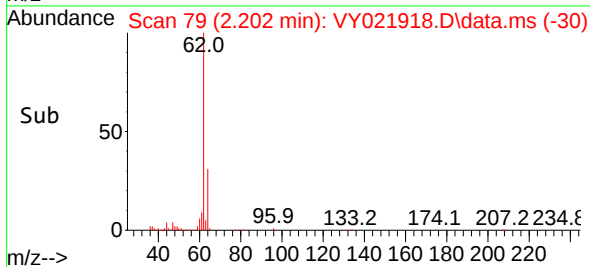
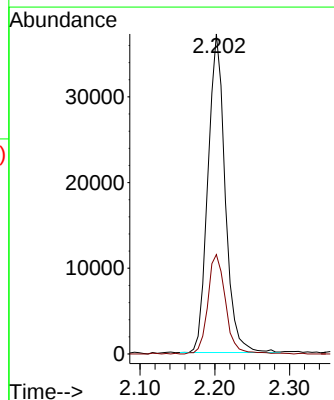
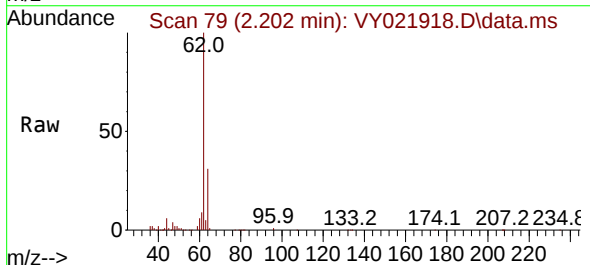
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

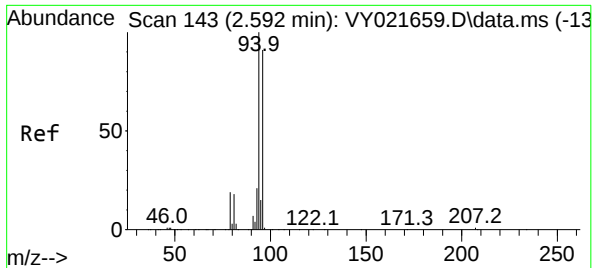
Tgt Ion: 50 Resp: 56851
Ion Ratio Lower Upper
50 100
52 32.3 26.3 39.5



#4
Vinyl Chloride
Concen: 19.090 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 62 Resp: 59445
Ion Ratio Lower Upper
62 100
64 31.2 25.5 38.3

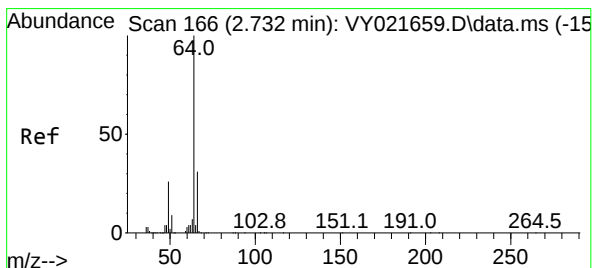
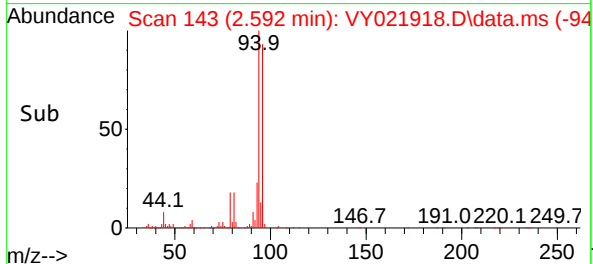
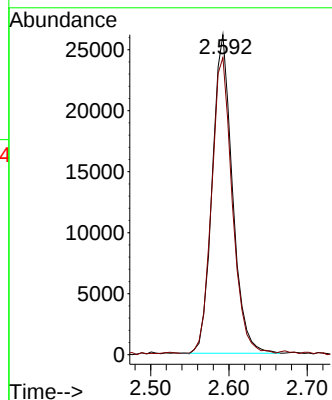
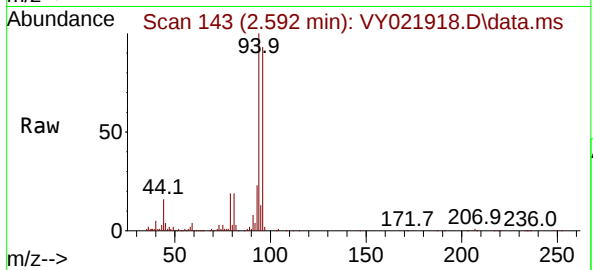




#5
Bromomethane
Concen: 21.998 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

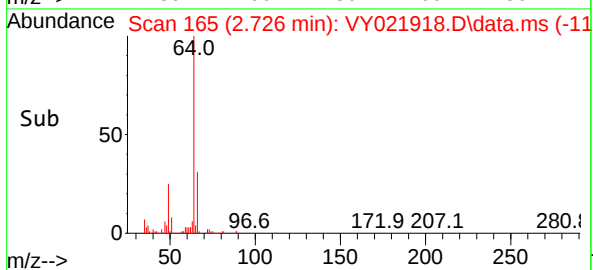
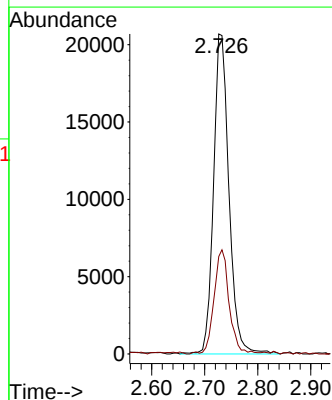
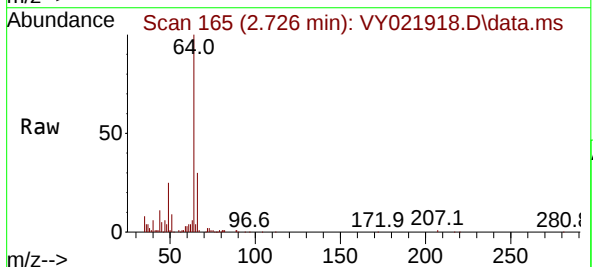
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Tgt Ion: 94 Resp: 46719
Ion Ratio Lower Upper
94 100
96 92.8 72.8 109.2



#6
Chloroethane
Concen: 20.510 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 64 Resp: 41790
Ion Ratio Lower Upper
64 100
66 30.5 24.9 37.3

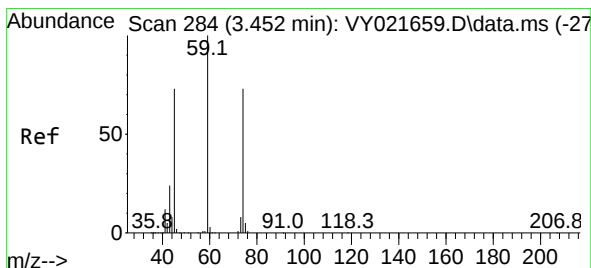
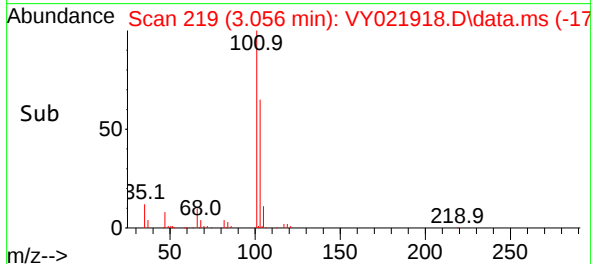
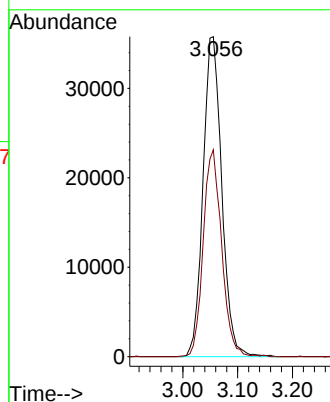
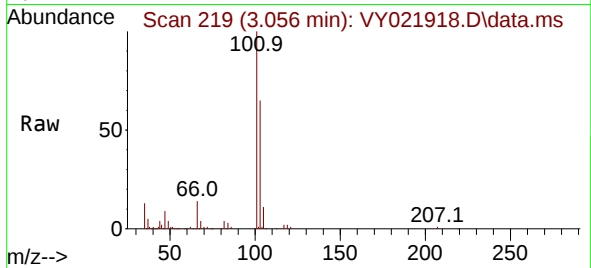




#7
 Trichlorofluoromethane
 Concen: 21.252 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. 0.000 min
 Lab File: VY021918.D
 Acq: 18 Apr 2025 09:50

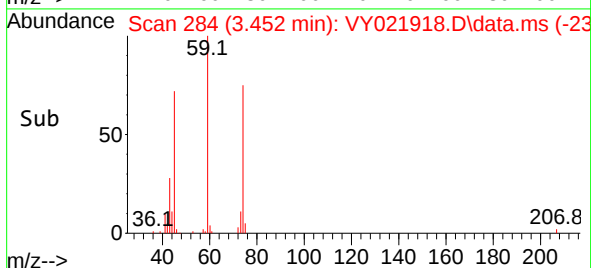
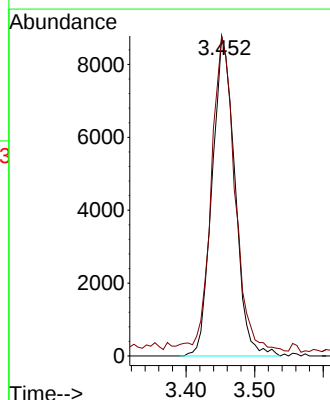
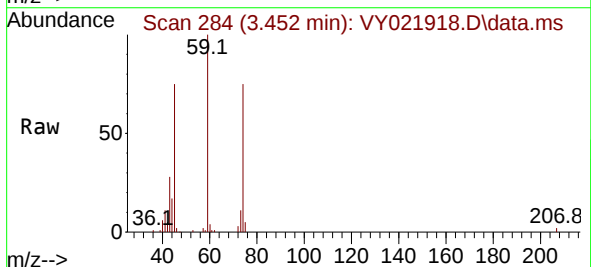
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBS01

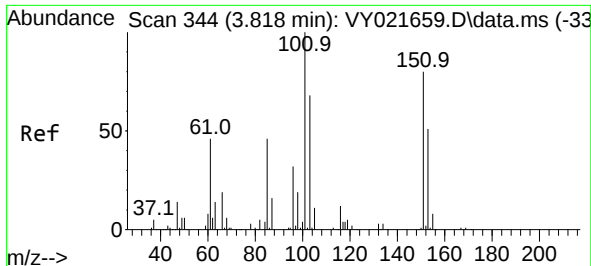
Tgt Ion:101 Resp: 84774
 Ion Ratio Lower Upper
 101 100
 103 64.6 53.1 79.7



#8
 Diethyl Ether
 Concen: 18.576 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.000 min
 Lab File: VY021918.D
 Acq: 18 Apr 2025 09:50

Tgt Ion: 74 Resp: 20151
 Ion Ratio Lower Upper
 74 100
 45 102.3 48.6 145.8

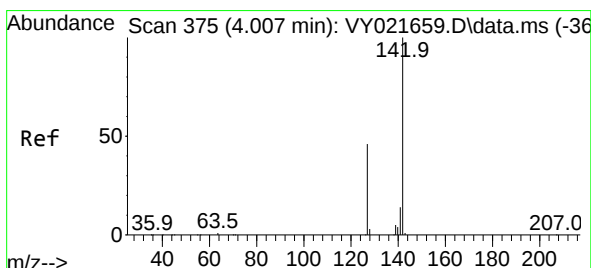
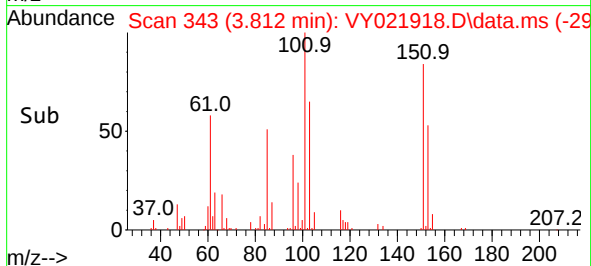
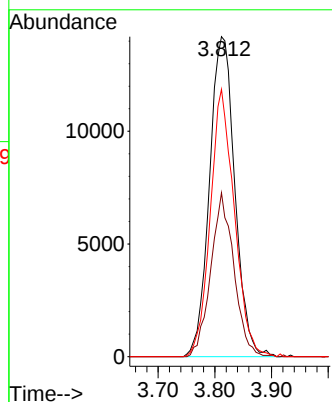
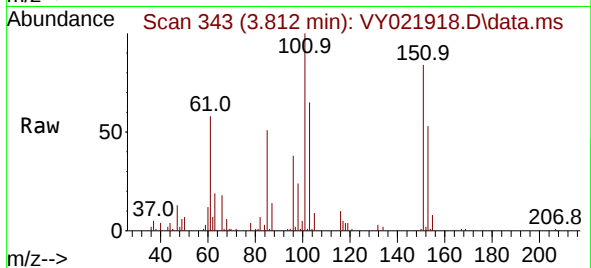




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.960 ug/l
RT: 3.812 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

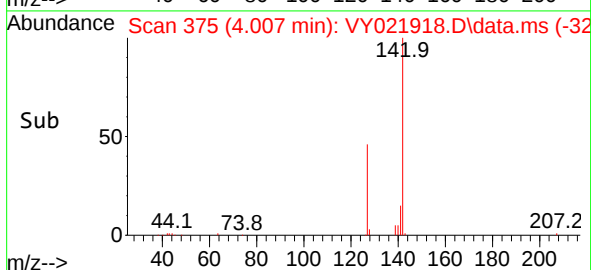
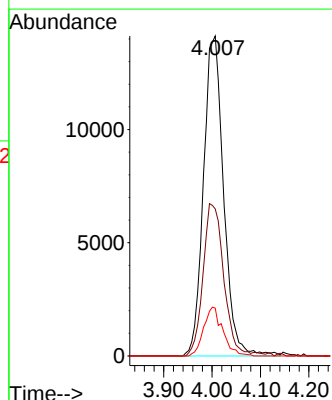
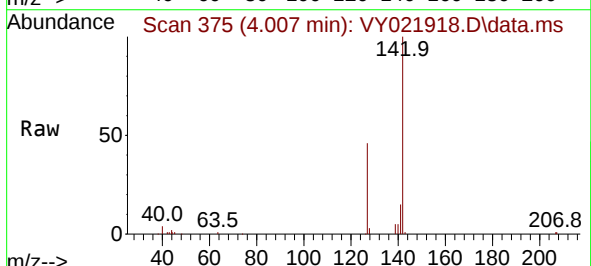
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Tgt Ion:101 Resp: 44096
Ion Ratio Lower Upper
101 100
85 46.6 36.3 54.5
151 79.5 61.3 91.9



#10
Methyl Iodide
Concen: 17.723 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion:142 Resp: 40905
Ion Ratio Lower Upper
142 100
127 49.1 38.7 58.1
141 14.5 11.5 17.3

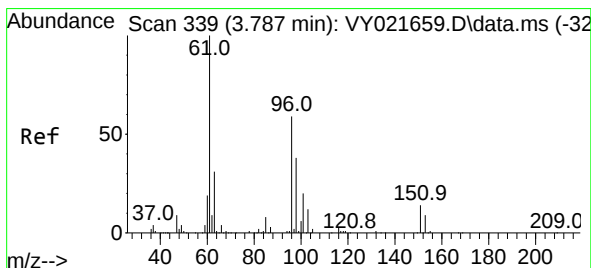
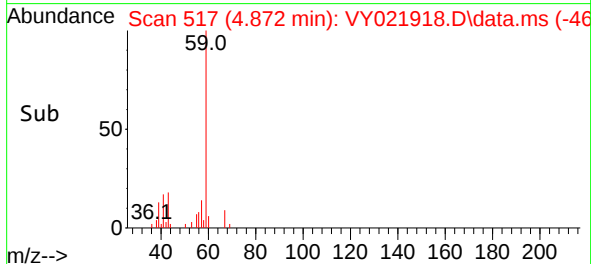
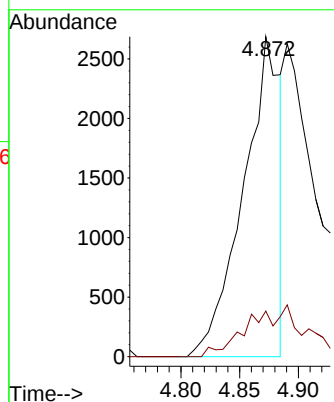
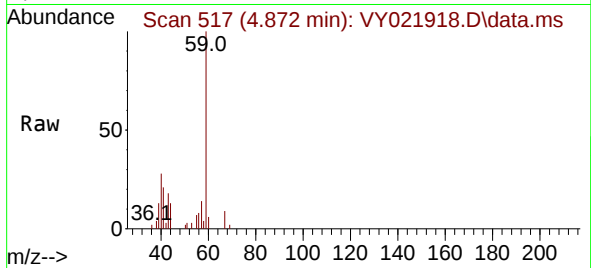




#11
Tert butyl alcohol
Concen: 43.895 ug/l
RT: 4.872 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

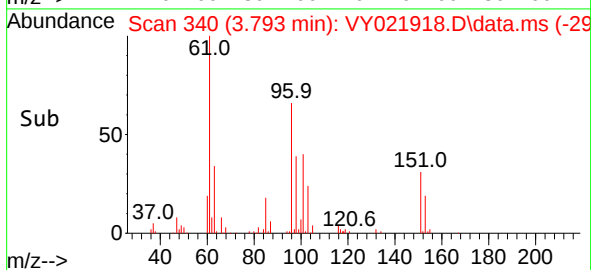
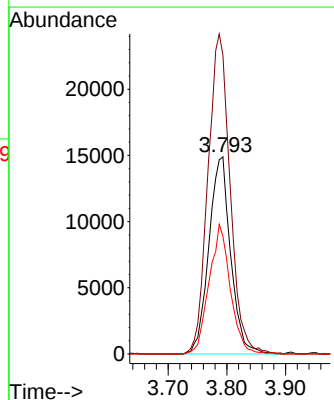
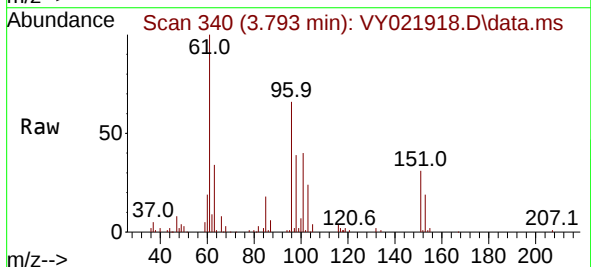
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

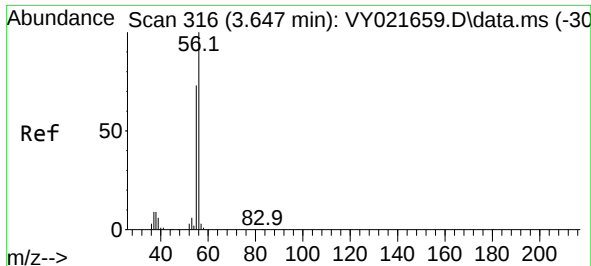
Tgt Ion: 59 Resp: 5836
Ion Ratio Lower Upper
59 100
57 12.5 9.2 13.8



#12
1,1-Dichloroethene
Concen: 19.391 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 96 Resp: 38425
Ion Ratio Lower Upper
96 100
61 151.6 136.6 204.8
98 59.7 52.3 78.5





#13

Acrolein

Concen: 38.671 ug/l

RT: 3.653 min Scan# 316

Delta R.T. 0.006 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

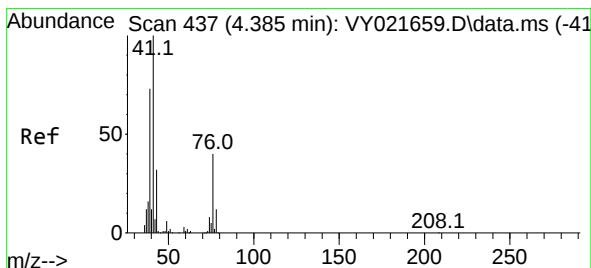
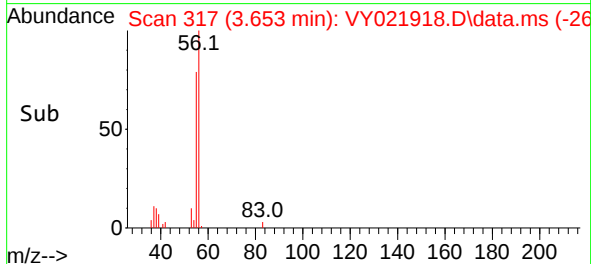
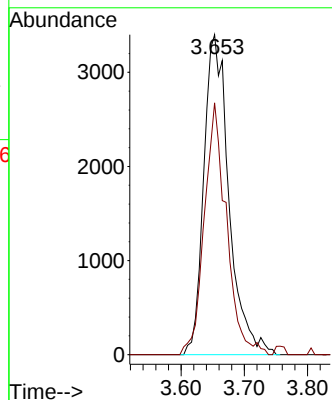
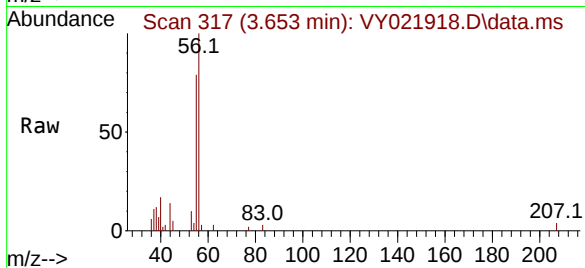
VY0418SBS01

Tgt Ion: 56 Resp: 9388

Ion Ratio Lower Upper

56 100

55 69.4 56.6 85.0



#14

Allyl chloride

Concen: 18.755 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

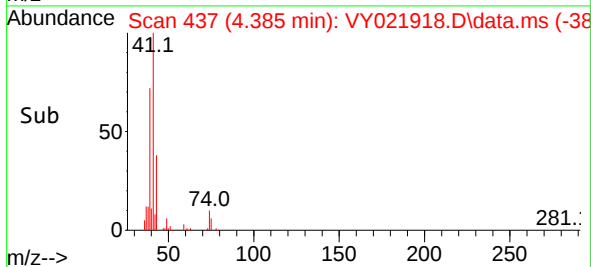
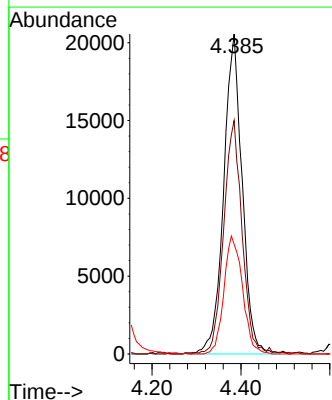
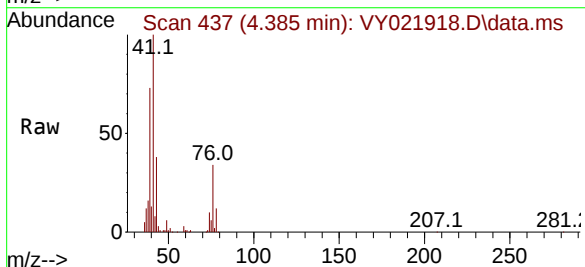
Tgt Ion: 41 Resp: 59257

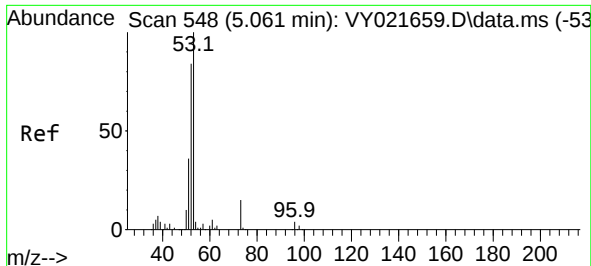
Ion Ratio Lower Upper

41 100

39 72.2 58.6 88.0

76 37.0 30.3 45.5

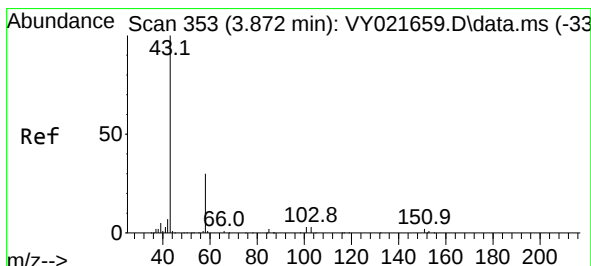
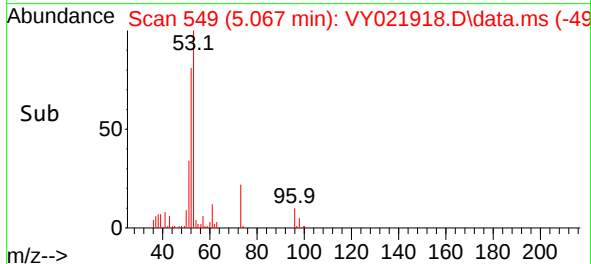
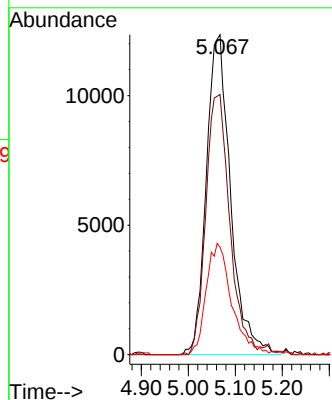
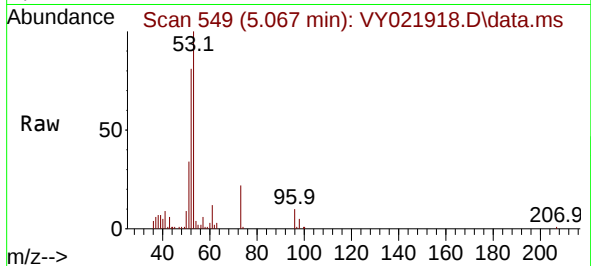




#15
Acrylonitrile
Concen: 97.975 ug/l
RT: 5.067 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

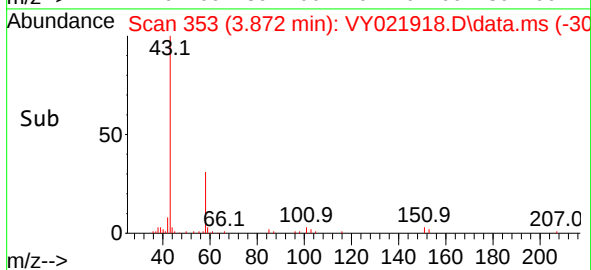
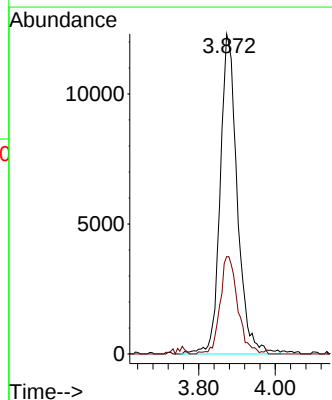
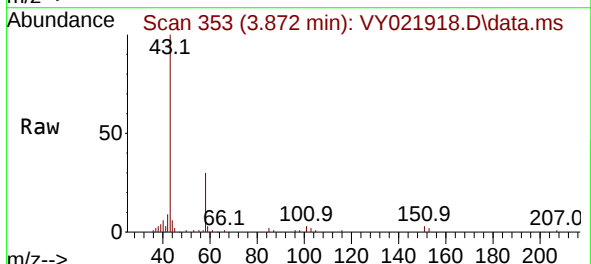
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

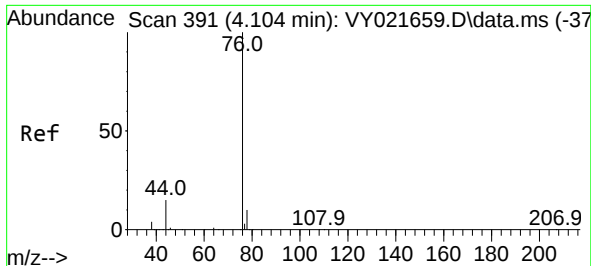
Tgt Ion: 53 Resp: 44376
Ion Ratio Lower Upper
53 100
52 79.9 64.9 97.3
51 36.7 30.2 45.2



#16
Acetone
Concen: 91.188 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 43 Resp: 38201
Ion Ratio Lower Upper
43 100
58 30.4 24.2 36.4

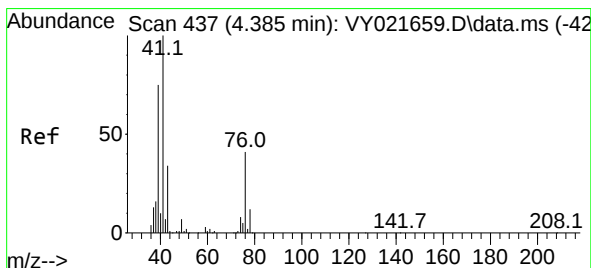
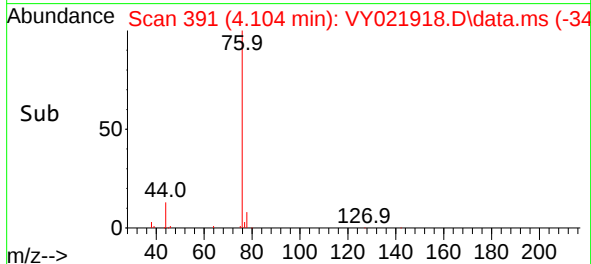
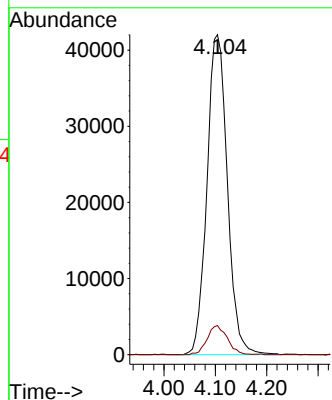
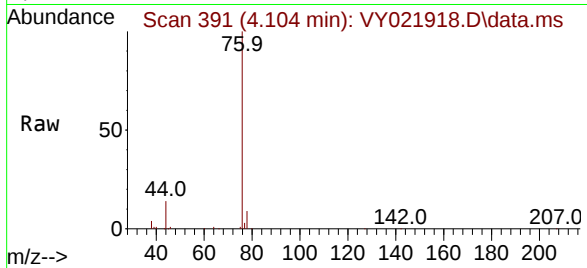




#17
Carbon Disulfide
Concen: 17.764 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

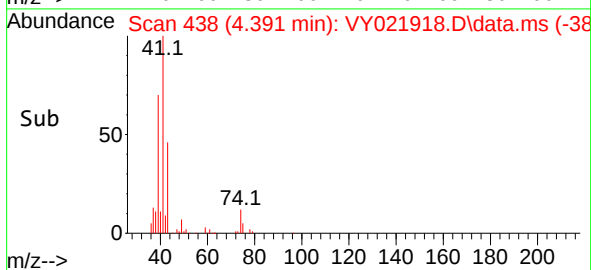
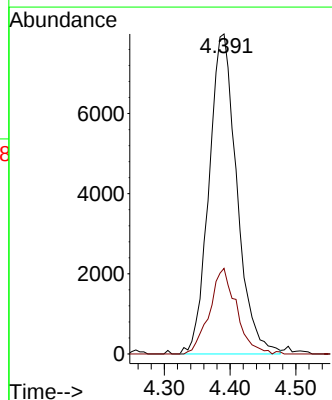
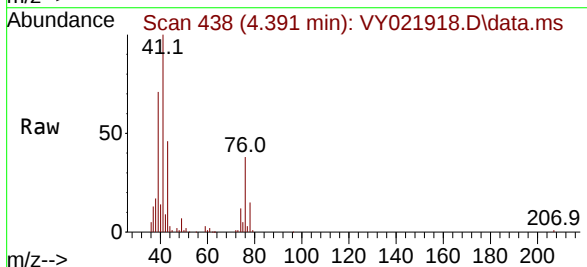
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Tgt Ion: 76 Resp: 115946
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4



#18
Methyl Acetate
Concen: 22.671 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 43 Resp: 23539
Ion Ratio Lower Upper
43 100
74 25.8 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 18.449 ug/l

RT: 5.116 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

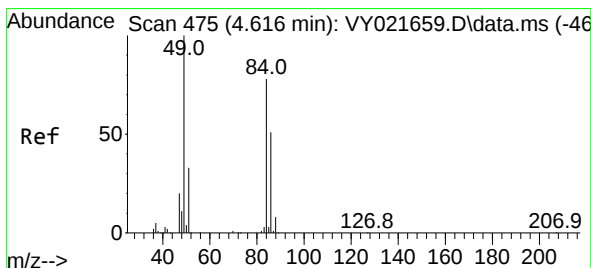
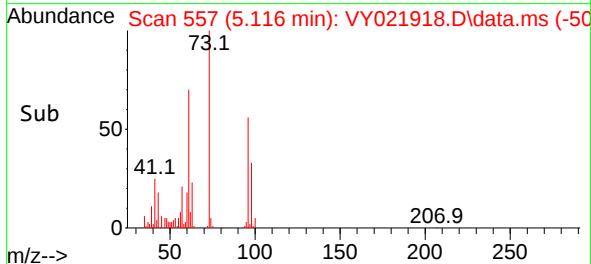
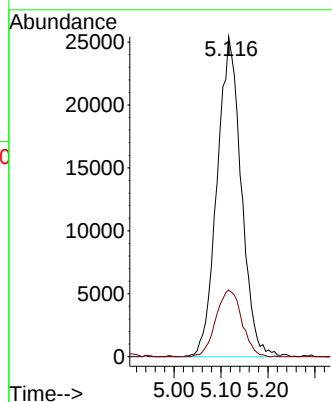
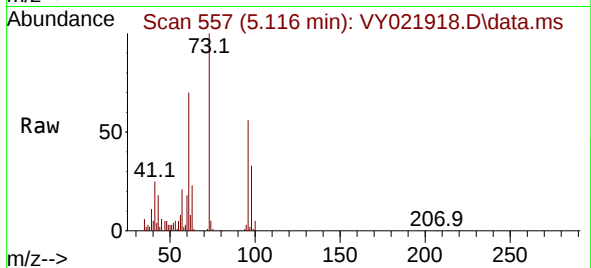
VY0418SBS01

Tgt Ion: 73 Resp: 91019

Ion Ratio Lower Upper

73 100

57 20.8 18.1 27.1



#20

Methylene Chloride

Concen: 19.443 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Tgt Ion: 84 Resp: 44703

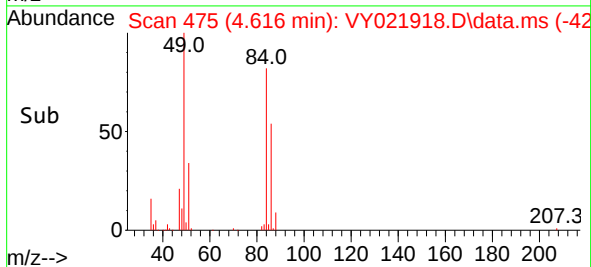
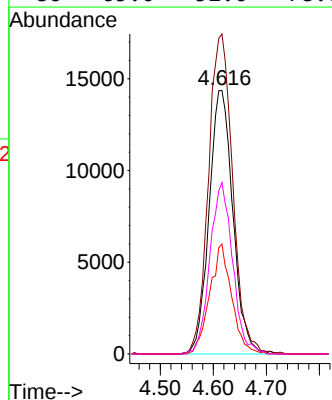
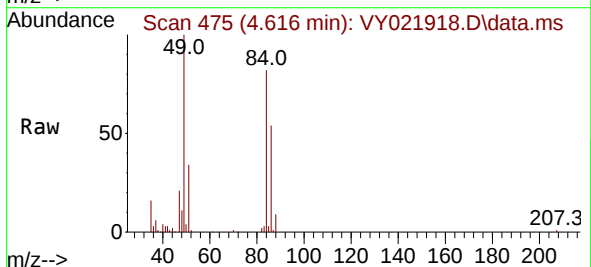
Ion Ratio Lower Upper

84 100

49 121.4 102.8 154.2

51 41.7 33.5 50.3

86 65.0 52.0 78.0

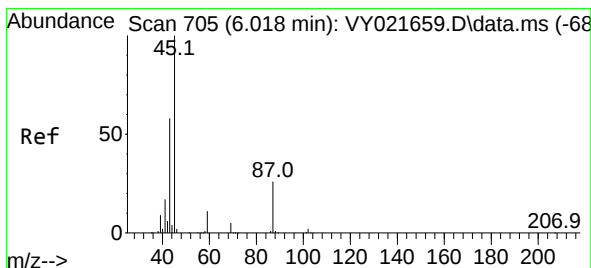
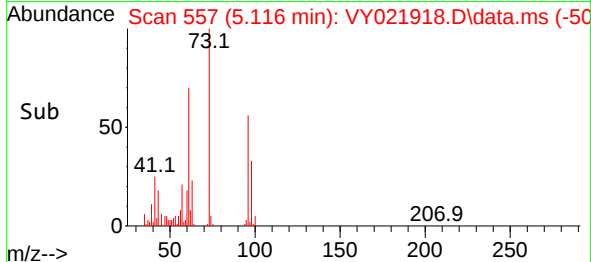
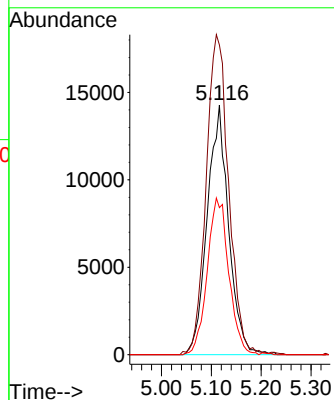
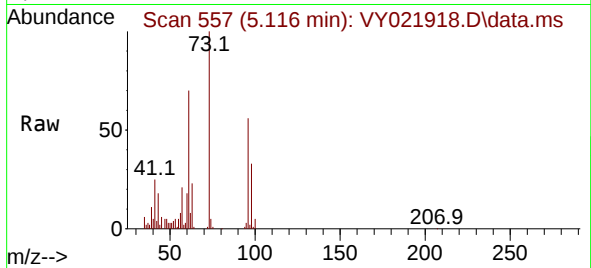




#21
trans-1,2-Dichloroethene
Concen: 19.494 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

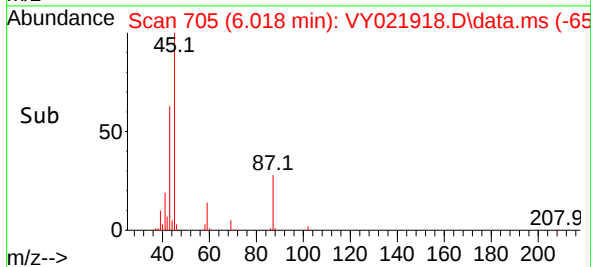
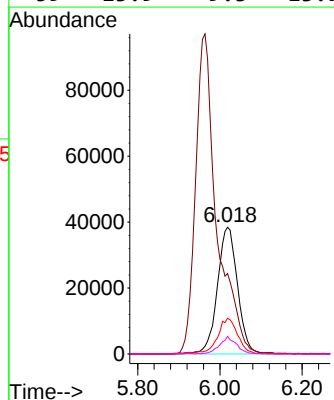
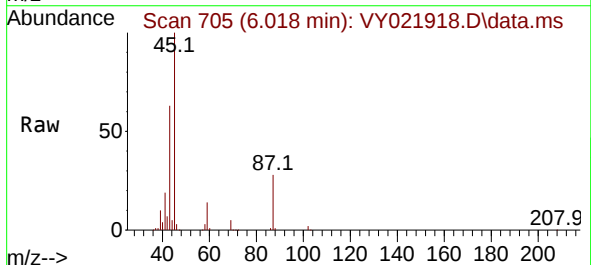
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

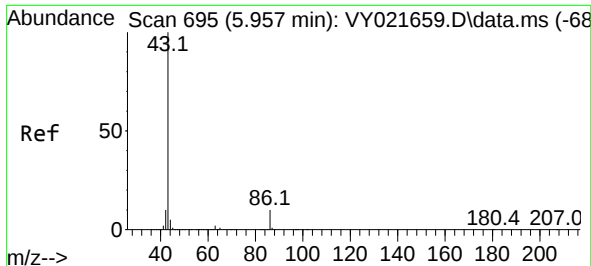
Tgt Ion: 96 Resp: 42533
Ion Ratio Lower Upper
96 100
61 124.1 109.4 164.0
98 58.9 50.2 75.2



#22
Diisopropyl ether
Concen: 19.723 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 45 Resp: 130723
Ion Ratio Lower Upper
45 100
43 62.8 46.6 69.8
87 28.2 20.7 31.1
59 13.9 9.3 13.9

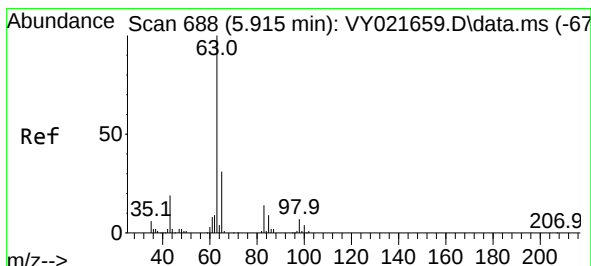
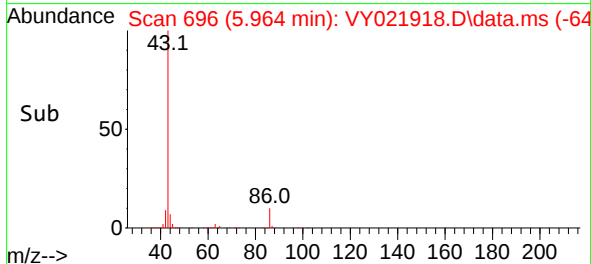
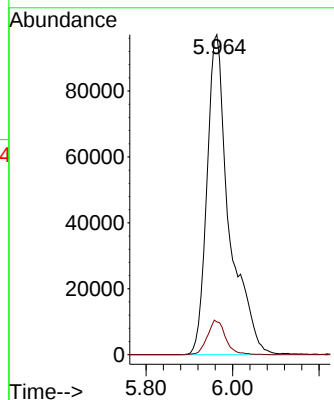
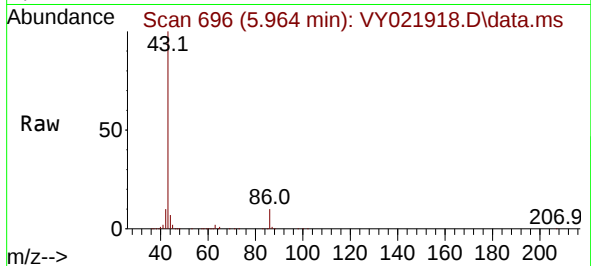




#23
 Vinyl Acetate
 Concen: 89.429 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY021918.D
 Acq: 18 Apr 2025 09:50

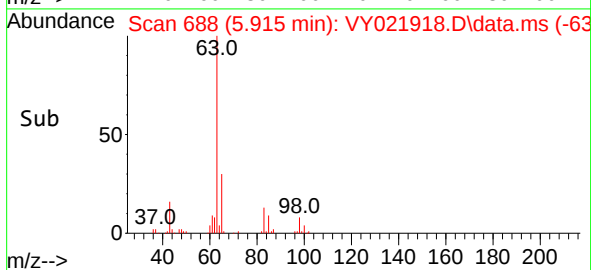
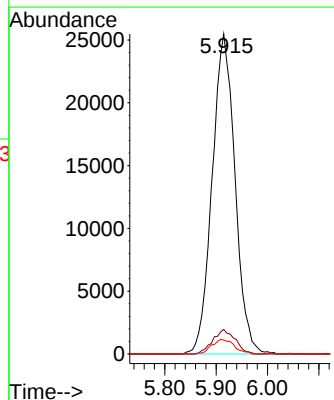
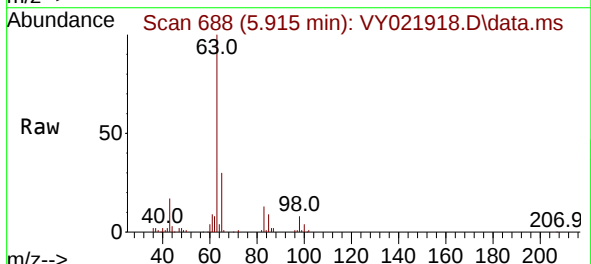
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBS01

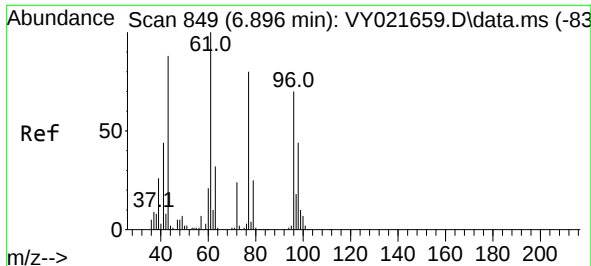
Tgt Ion: 43 Resp: 346747
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 19.855 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY021918.D
 Acq: 18 Apr 2025 09:50

Tgt Ion: 63 Resp: 78690
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 4.4 2.2 6.6

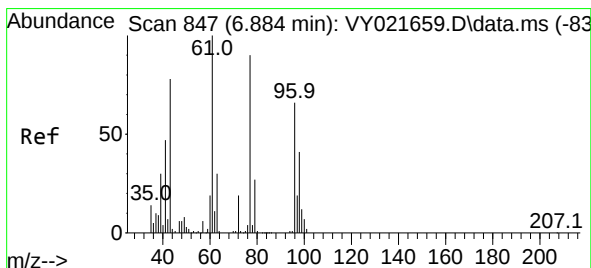
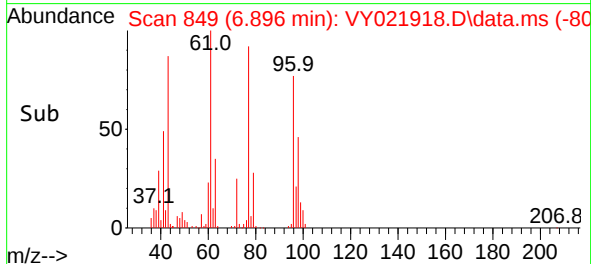
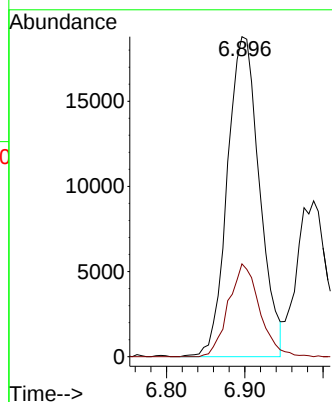
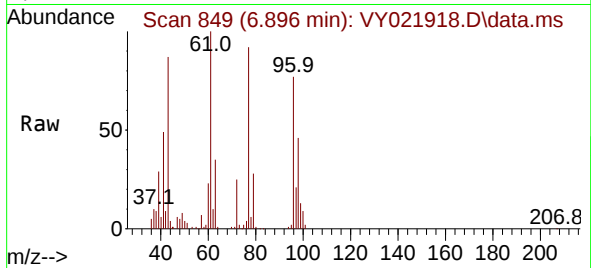




#25
2-Butanone
Concen: 89.617 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

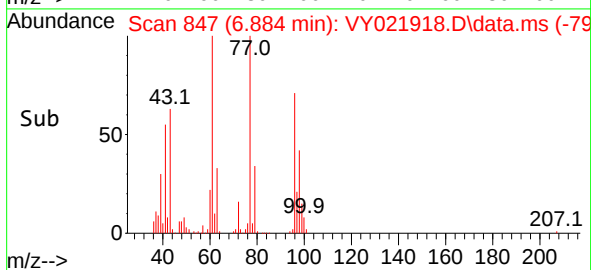
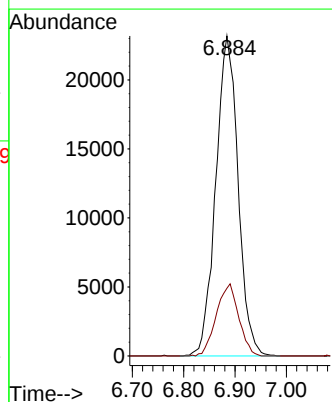
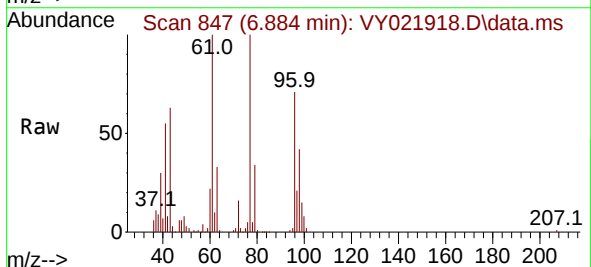
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Tgt Ion: 43 Resp: 53623
Ion Ratio Lower Upper
43 100
72 29.0 21.4 32.2



#26
2,2-Dichloropropane
Concen: 19.812 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 77 Resp: 69845
Ion Ratio Lower Upper
77 100
97 22.6 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 19.813 ug/l

RT: 6.890 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

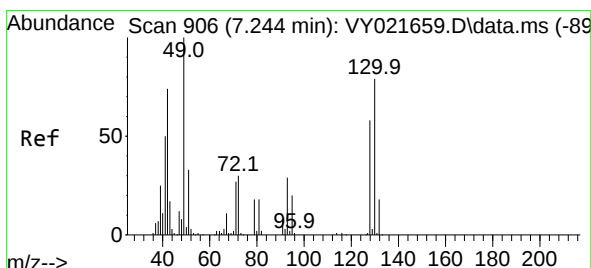
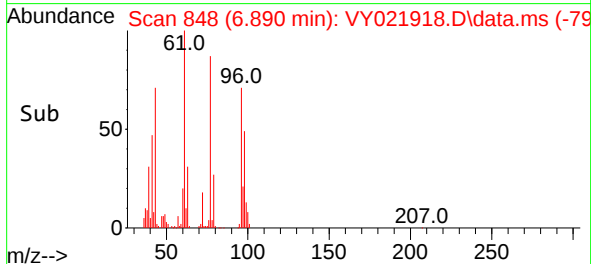
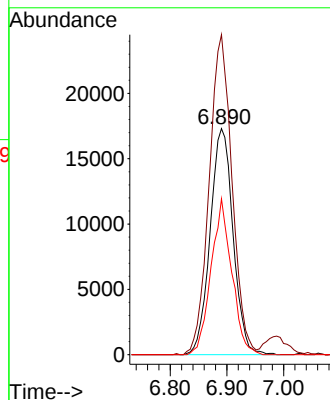
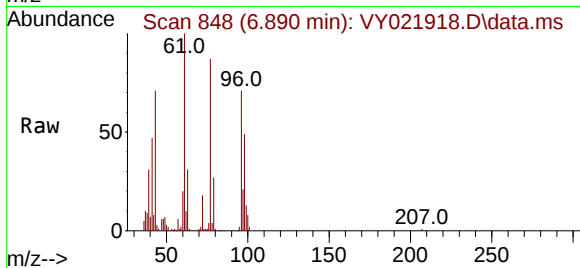
Tgt Ion: 96 Resp: 48615

Ion Ratio Lower Upper

96 100

61 141.0 0.0 296.4

98 62.2 0.0 128.0



#28

Bromochloromethane

Concen: 20.479 ug/l

RT: 7.238 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

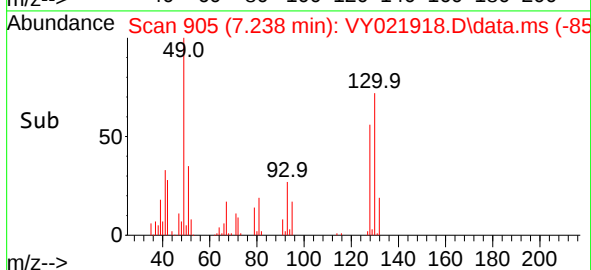
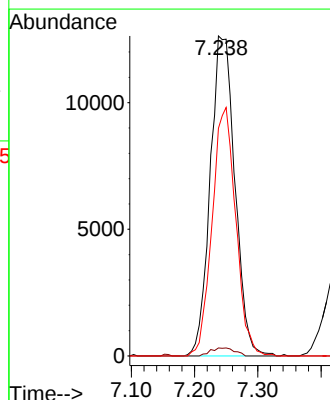
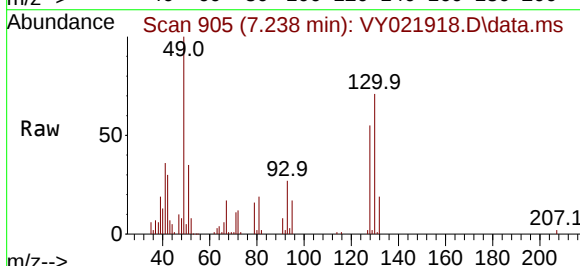
Tgt Ion: 49 Resp: 34228

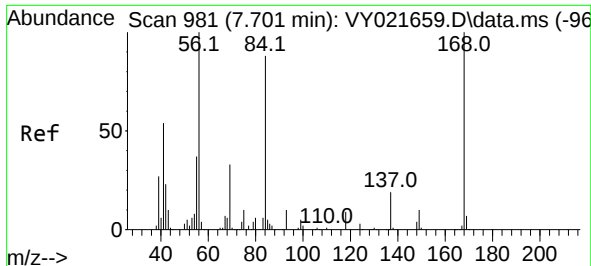
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.4

130 74.4 60.1 90.1

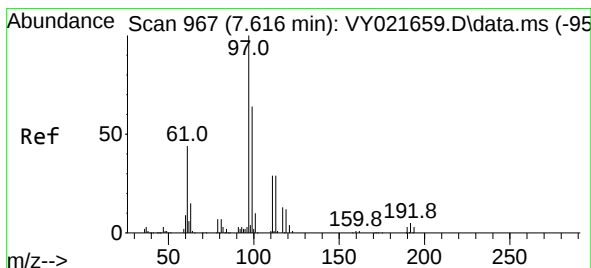
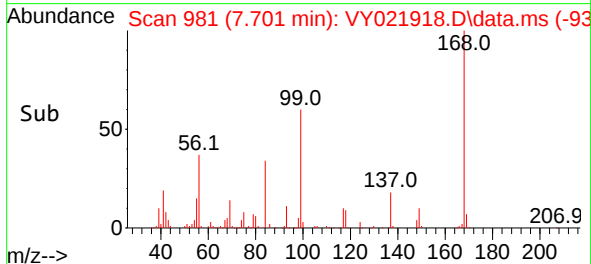
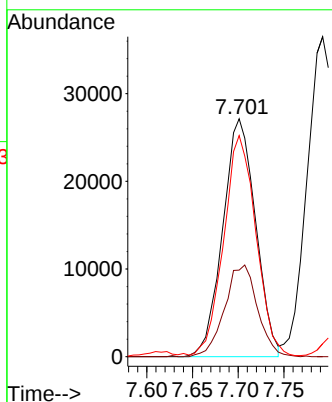
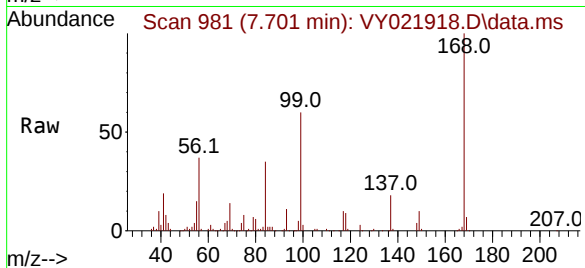




#31
Cyclohexane
Concen: 18.766 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

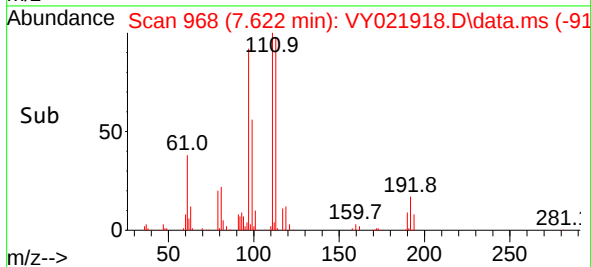
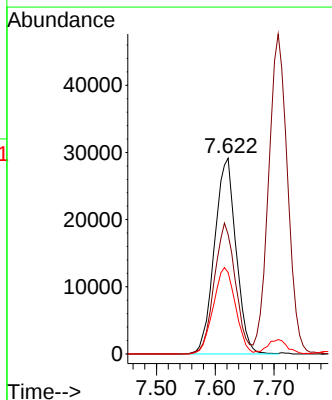
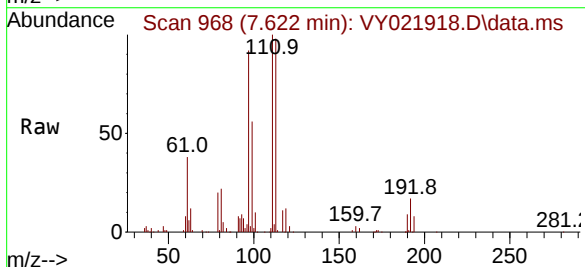
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

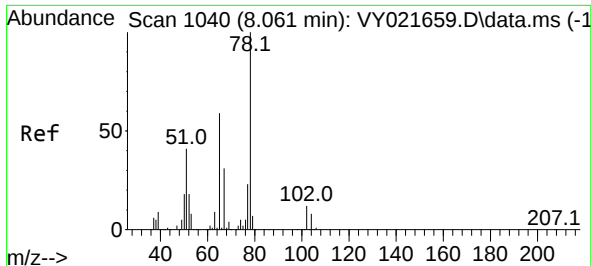
Tgt Ion: 56 Resp: 67795
Ion Ratio Lower Upper
56 100
69 36.4 26.6 40.0
84 92.2 69.0 103.4



#32
1,1,1-Trichloroethane
Concen: 19.973 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 97 Resp: 74410
Ion Ratio Lower Upper
97 100
99 66.0 50.7 76.1
61 45.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.308 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

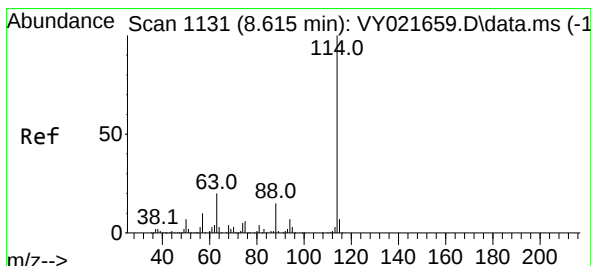
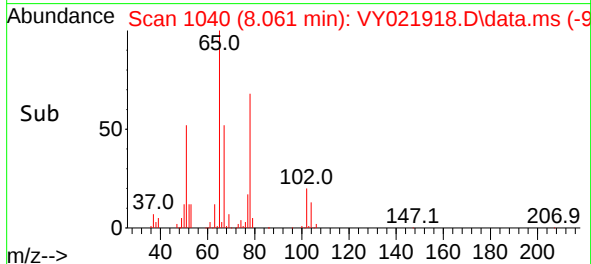
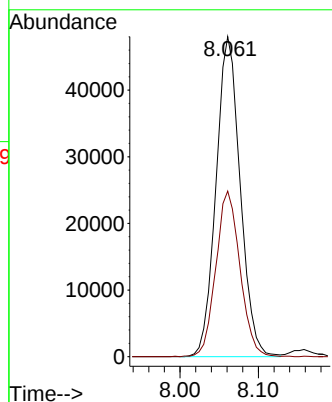
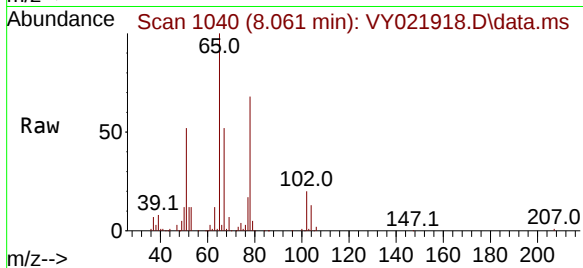
VY0418SBS01

Tgt Ion: 65 Resp: 102977

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

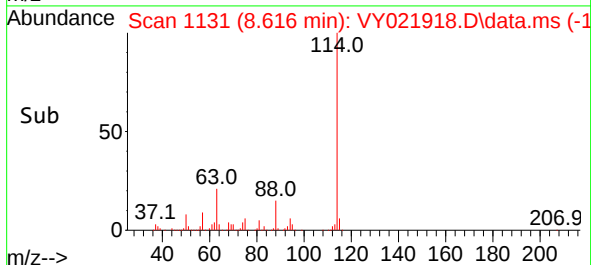
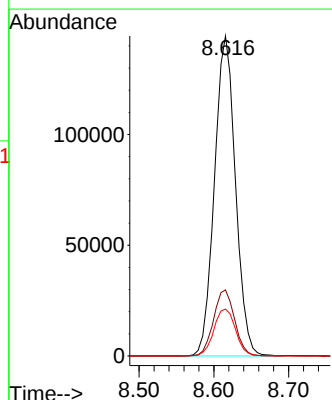
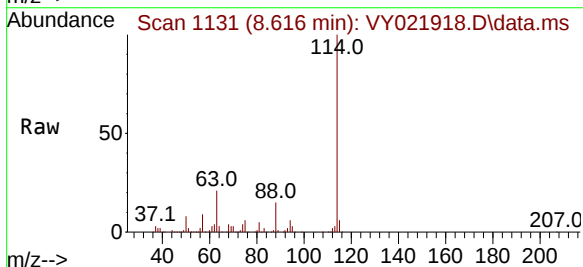
Tgt Ion: 114 Resp: 282366

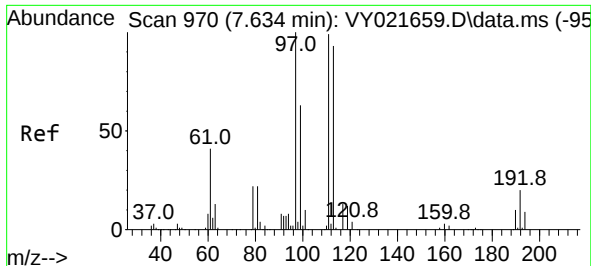
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.2

88 14.7 0.0 29.8

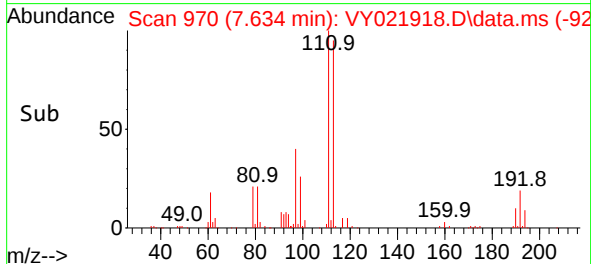
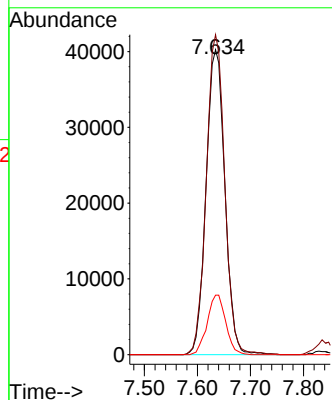
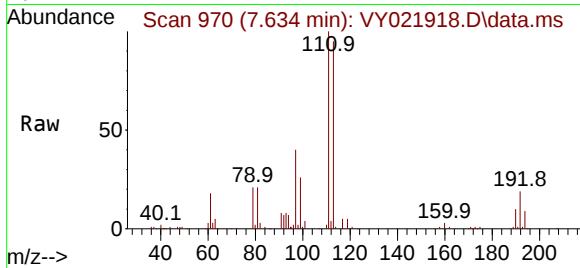




#35
Dibromofluoromethane
Concen: 54.056 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

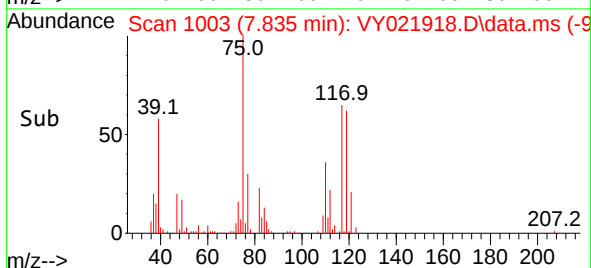
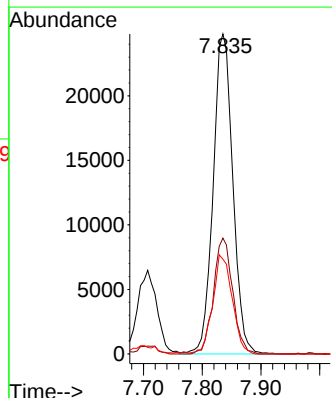
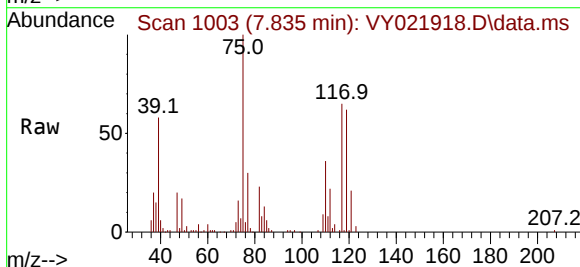
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

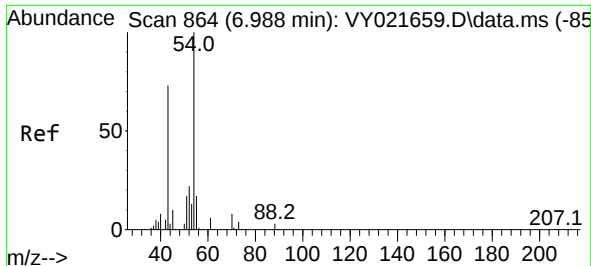
Tgt Ion:113 Resp: 99012
Ion Ratio Lower Upper
113 100
111 103.1 82.6 123.8
192 19.3 16.2 24.4



#36
1,1-Dichloropropene
Concen: 20.672 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 75 Resp: 57673
Ion Ratio Lower Upper
75 100
110 35.4 17.0 50.9
77 30.6 24.8 37.2





#37

Ethyl Acetate

Concen: 19.539 ug/l

RT: 6.988 min Scan# 8

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

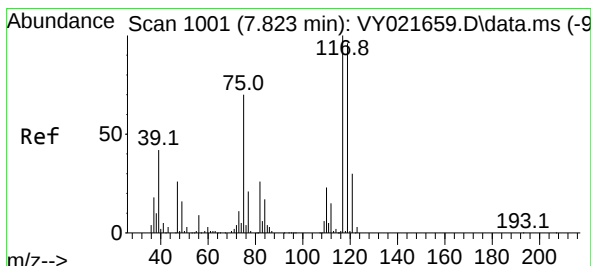
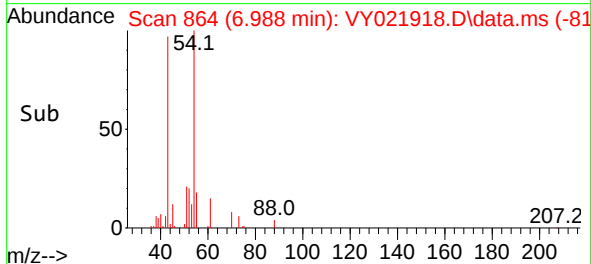
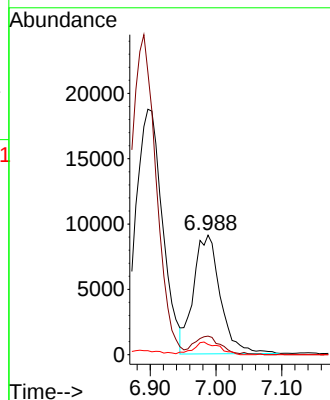
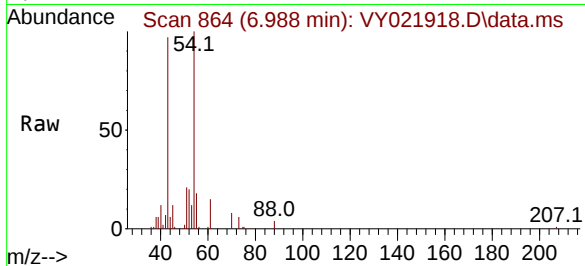
Tgt Ion: 43 Resp: 25727

Ion Ratio Lower Upper

43 100

61 13.8 11.0 16.6

70 10.1 8.1 12.1



#38

Carbon Tetrachloride

Concen: 22.073 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

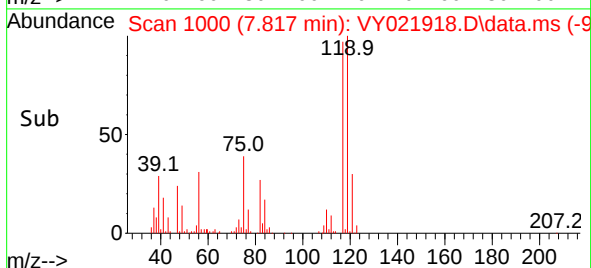
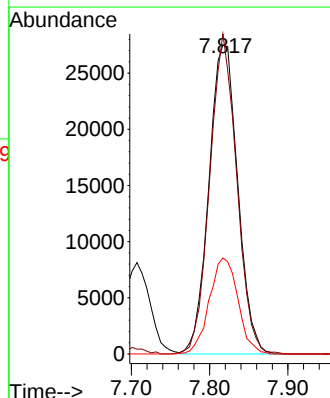
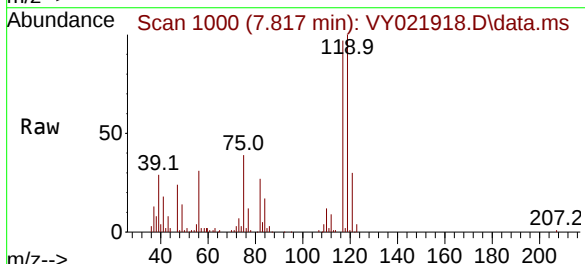
Tgt Ion: 117 Resp: 70531

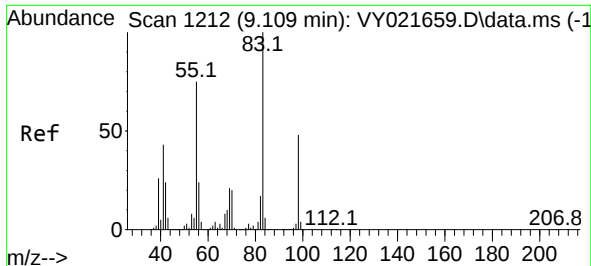
Ion Ratio Lower Upper

117 100

119 103.2 76.2 114.4

121 31.1 24.2 36.4





#39

Methylcyclohexane

Concen: 20.314 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

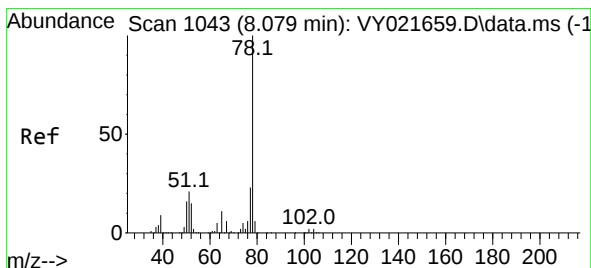
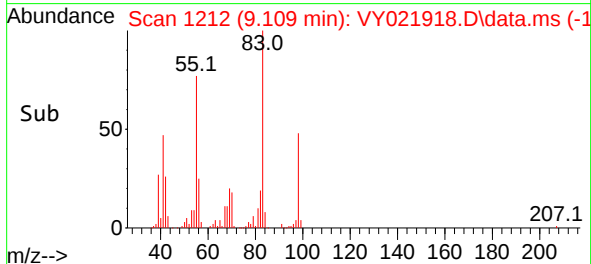
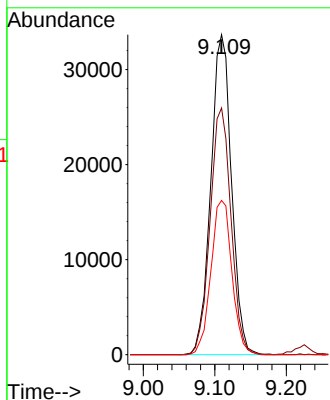
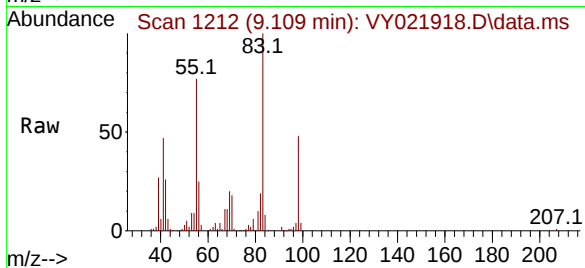
Tgt Ion: 83 Resp: 67702

Ion Ratio Lower Upper

83 100

55 77.1 59.7 89.5

98 48.2 38.3 57.5



#40

Benzene

Concen: 20.851 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY021918.D

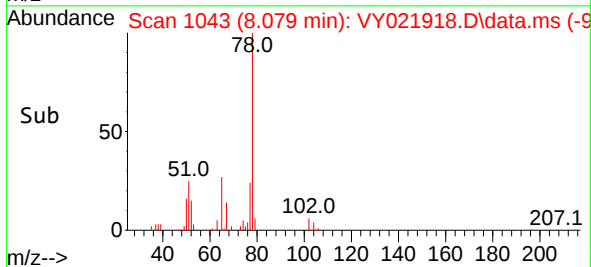
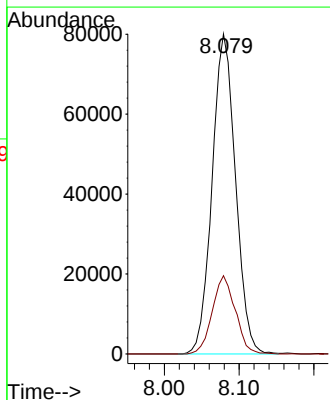
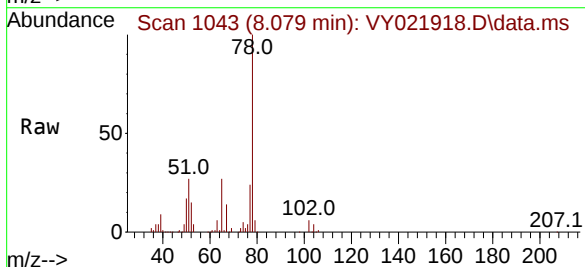
Acq: 18 Apr 2025 09:50

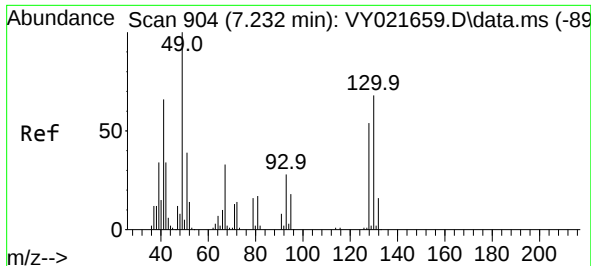
Tgt Ion: 78 Resp: 174208

Ion Ratio Lower Upper

78 100

77 24.4 18.8 28.2

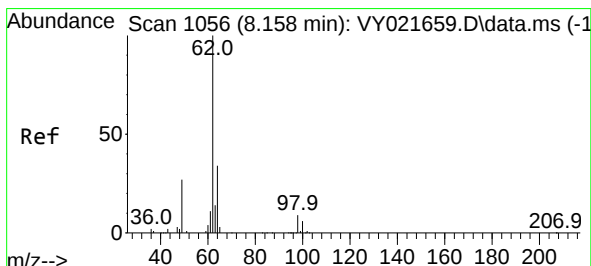
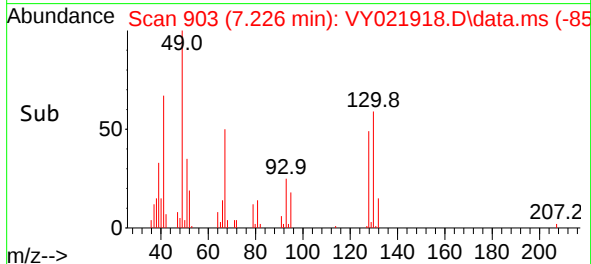
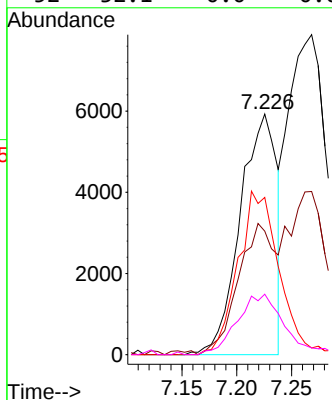
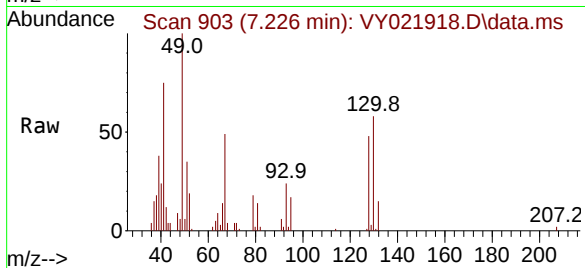




#41
Methacrylonitrile
Concen: 19.735 ug/l
RT: 7.226 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

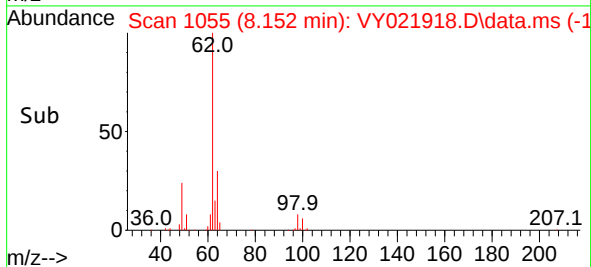
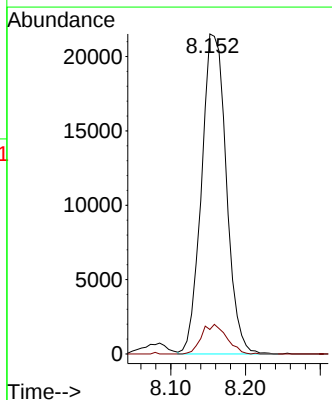
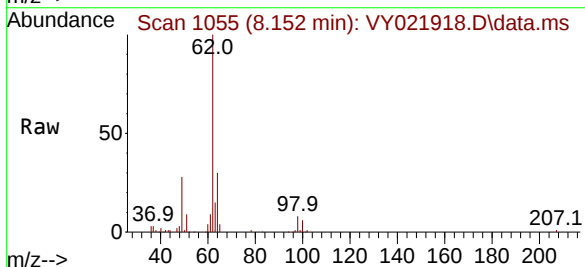
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

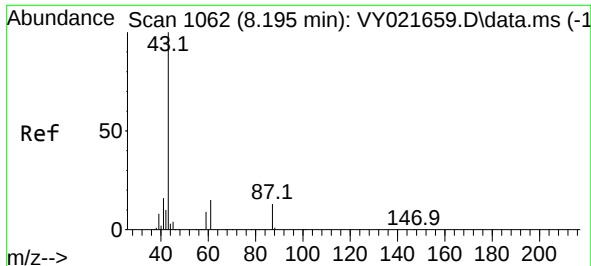
Tgt Ion: 41 Resp: 13800
Ion Ratio Lower Upper
41 100
39 55.5 0.0 0.0#
67 76.5 0.0 0.0#
52 32.1 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 21.010 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 62 Resp: 49487
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.4

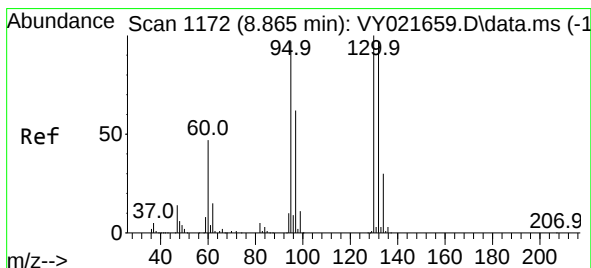
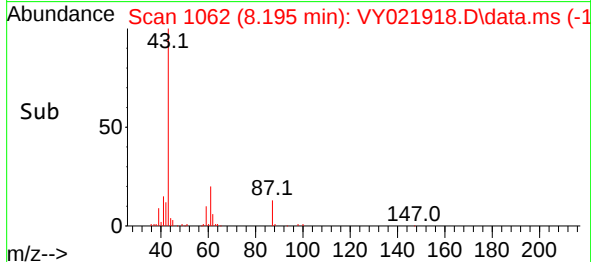
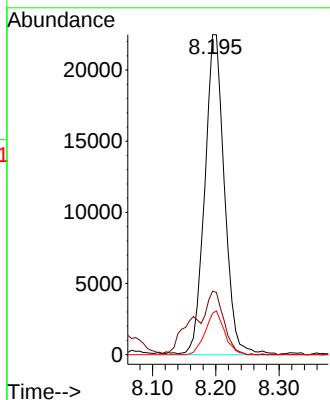
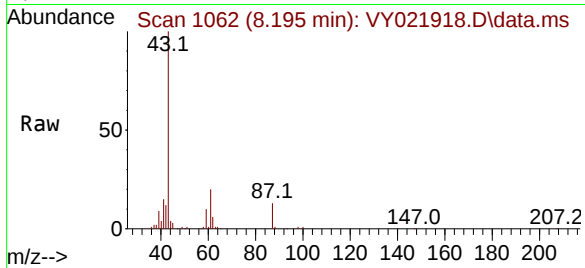




#43
Isopropyl Acetate
Concen: 19.544 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

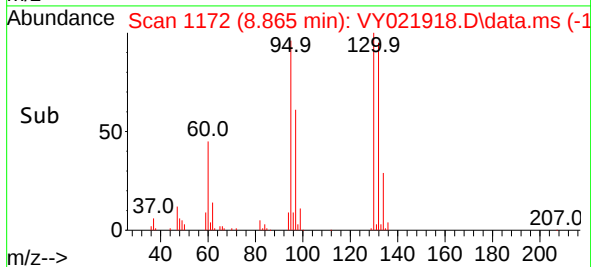
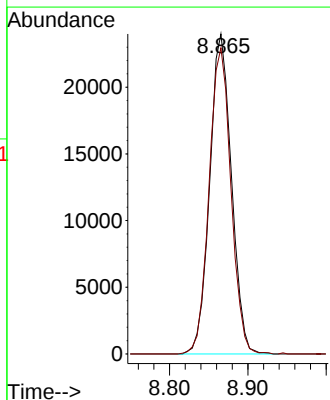
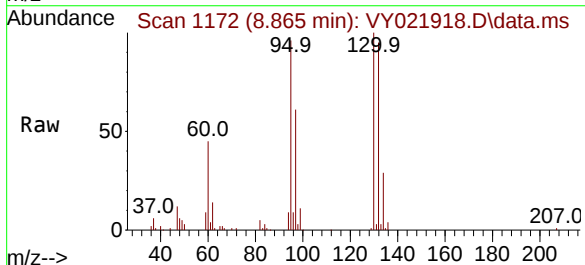
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

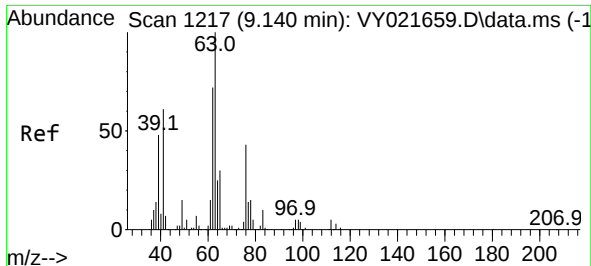
Tgt Ion: 43 Resp: 48766
Ion Ratio Lower Upper
43 100
61 18.0 15.9 23.9
87 13.3 10.4 15.6



#44
Trichloroethene
Concen: 21.702 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion:130 Resp: 46200
Ion Ratio Lower Upper
130 100
95 95.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.236 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

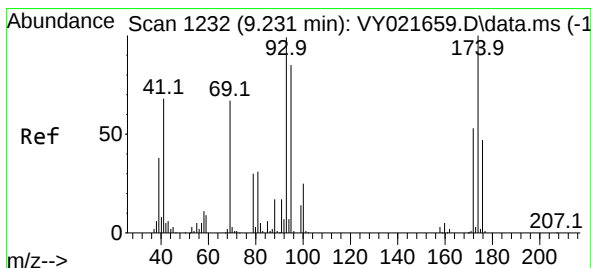
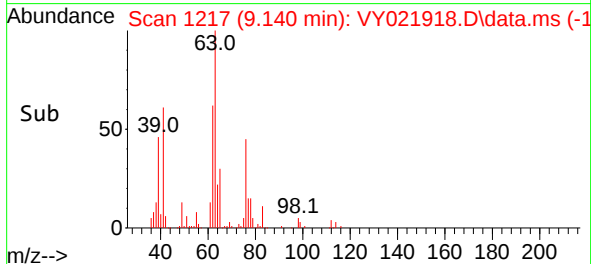
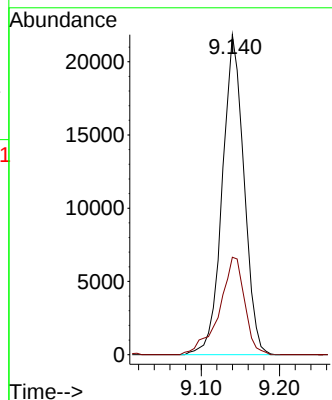
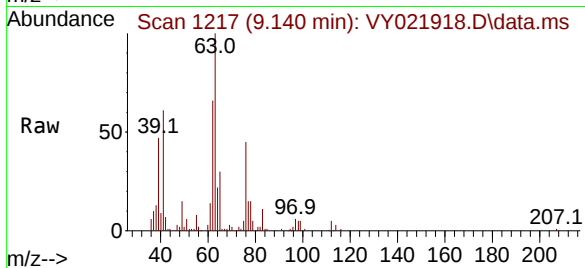
VY0418SBS01

Tgt Ion: 63 Resp: 41999

Ion Ratio Lower Upper

63 100

65 30.5 24.4 36.6



#46

Dibromomethane

Concen: 20.817 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

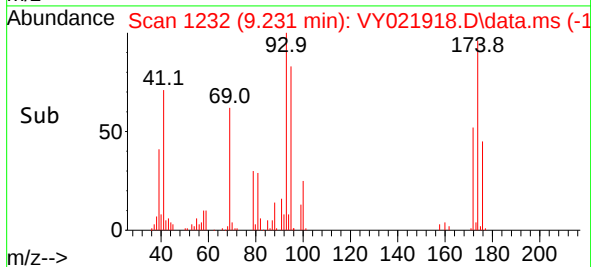
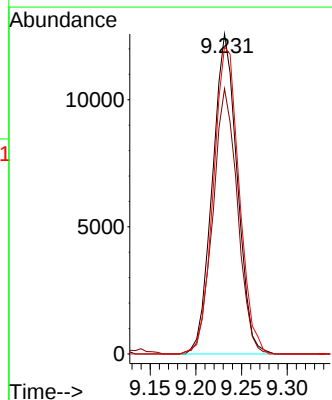
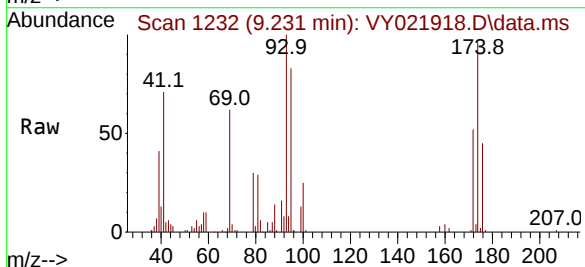
Tgt Ion: 93 Resp: 23727

Ion Ratio Lower Upper

93 100

95 82.4 68.1 102.1

174 99.8 80.9 121.3

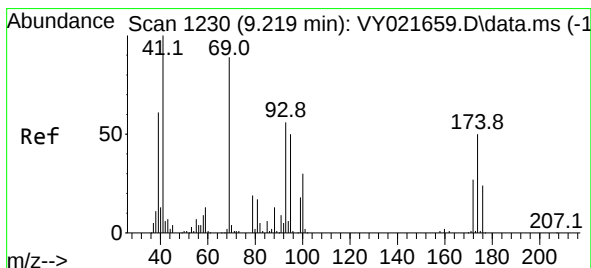
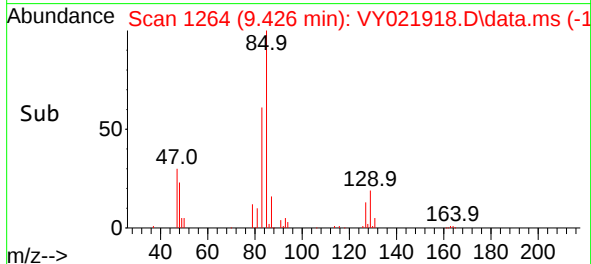
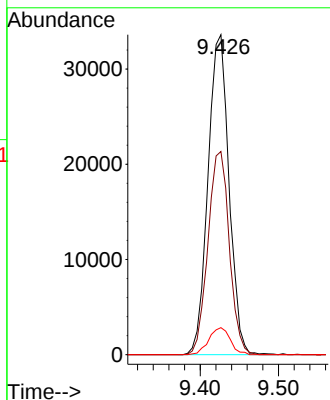
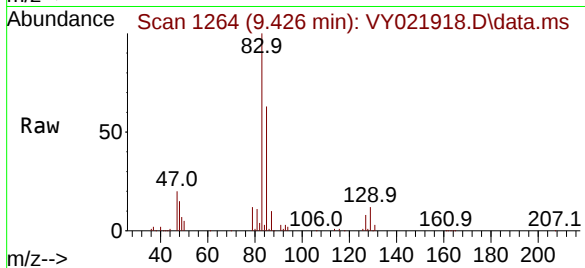




#47
Bromodichloromethane
Concen: 21.188 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

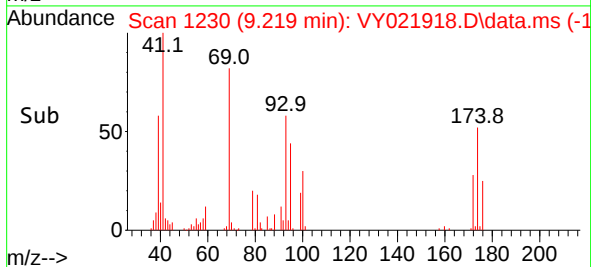
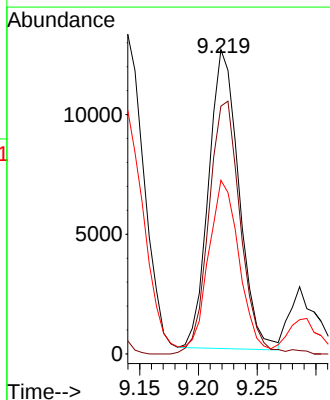
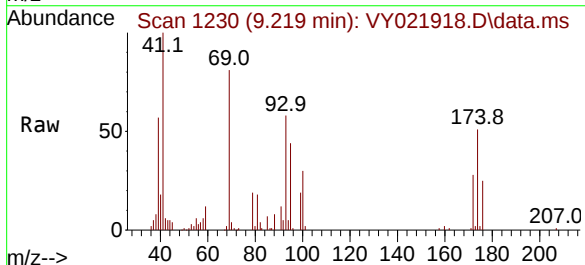
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Tgt Ion: 83 Resp: 62576
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.6
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 19.558 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 41 Resp: 22398
Ion Ratio Lower Upper
41 100
69 87.8 69.8 104.8
39 55.4 47.2 70.8

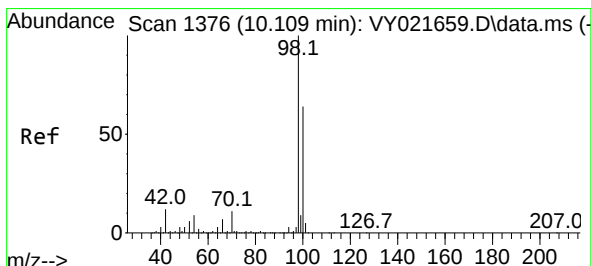
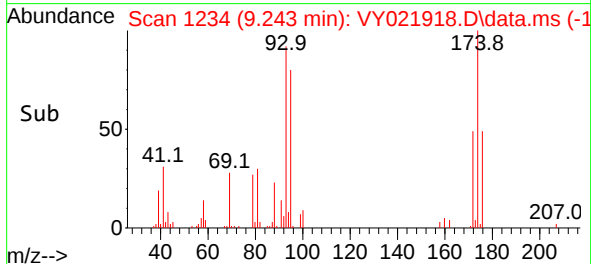
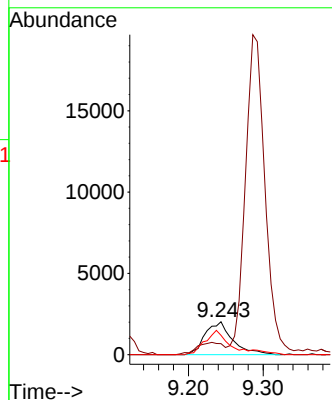
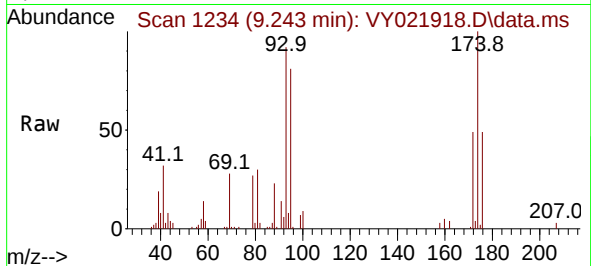




#49
1,4-Dioxane
Concen: 424.812 ug/l
RT: 9.243 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

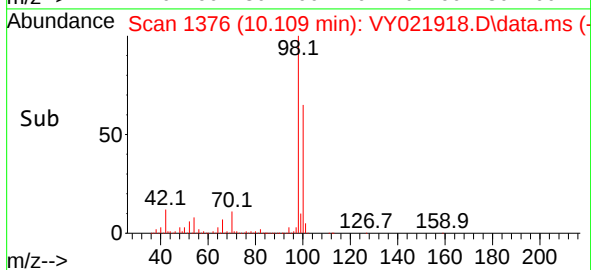
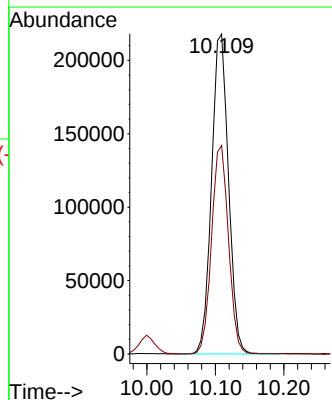
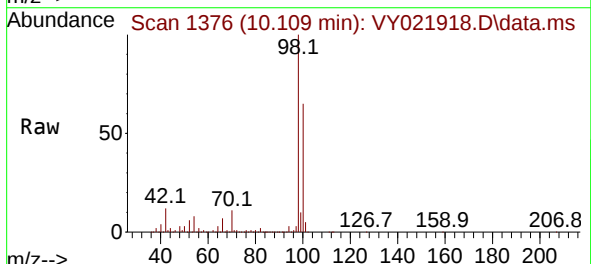
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Tgt Ion: 88 Resp: 5187
Ion Ratio Lower Upper
88 100
43 35.5 28.8 43.2
58 71.1 59.4 89.2



#50
Toluene-d8
Concen: 53.808 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 98 Resp: 374945
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1

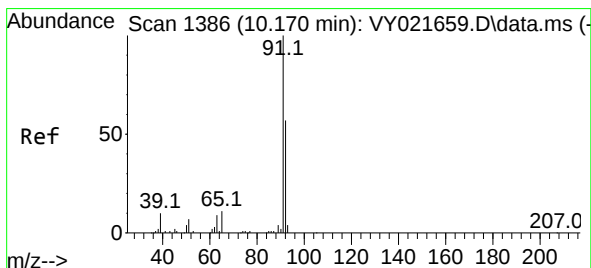
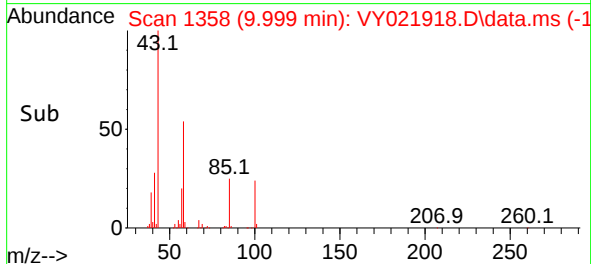
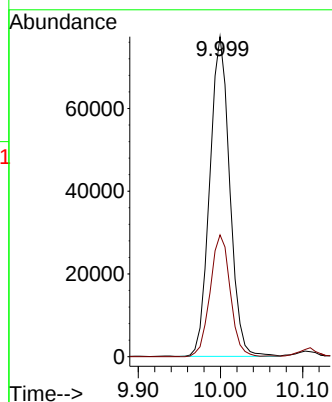
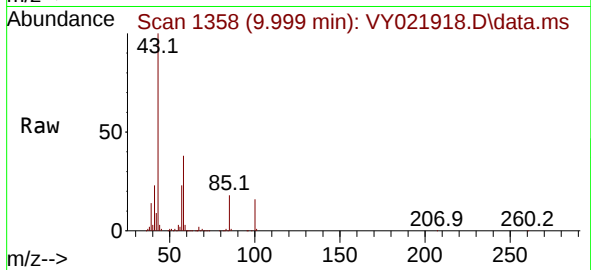




#51
4-Methyl-2-Pentanone
Concen: 100.541 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

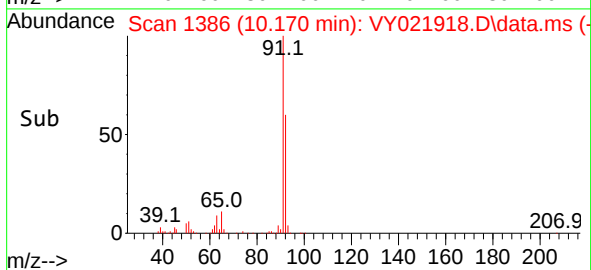
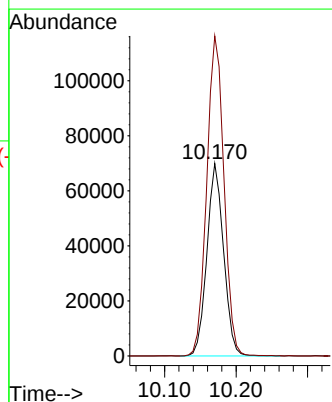
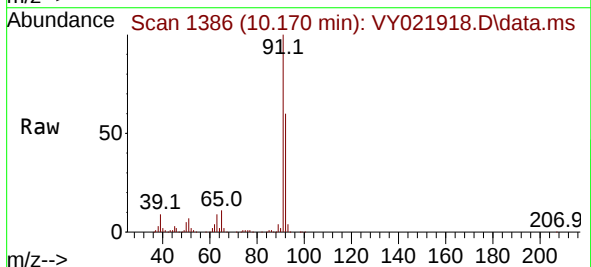
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

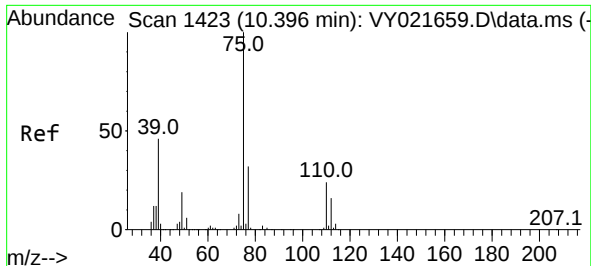
Tgt Ion: 43 Resp: 130552
Ion Ratio Lower Upper
43 100
58 38.3 31.5 47.3



#52
Toluene
Concen: 21.738 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 92 Resp: 113315
Ion Ratio Lower Upper
92 100
91 171.5 138.6 207.8

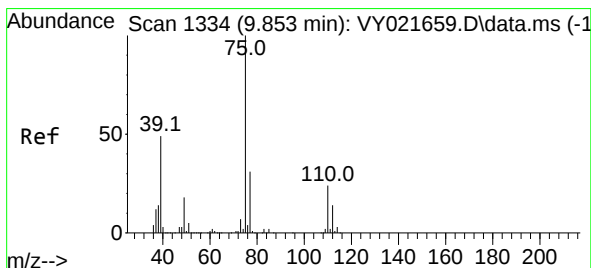
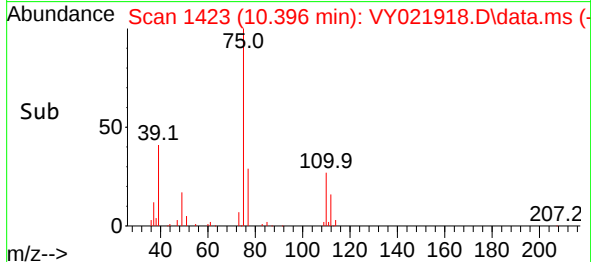
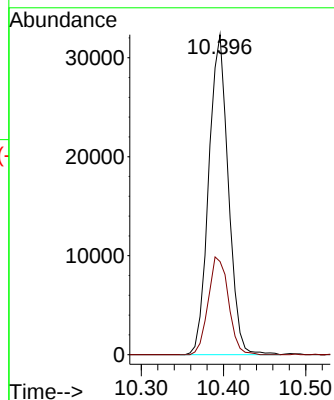
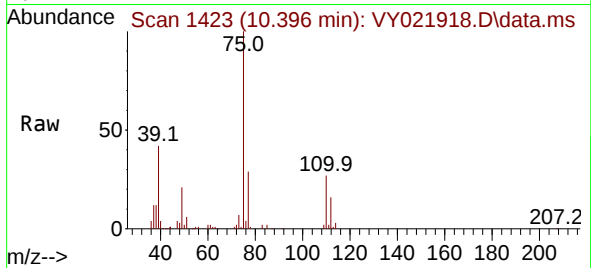




#53
 t-1,3-Dichloropropene
 Concen: 20.348 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY021918.D
 Acq: 18 Apr 2025 09:50

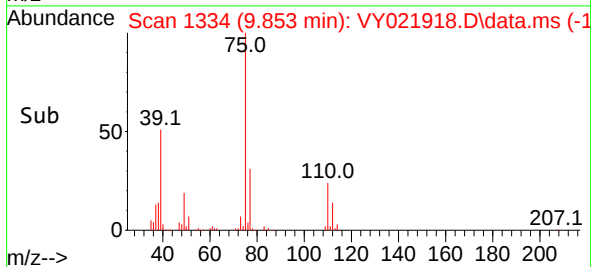
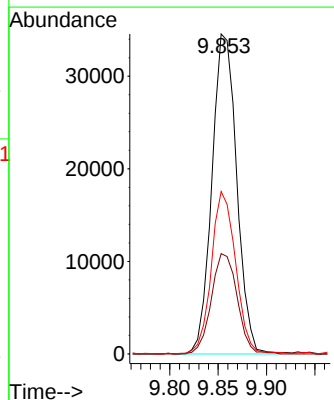
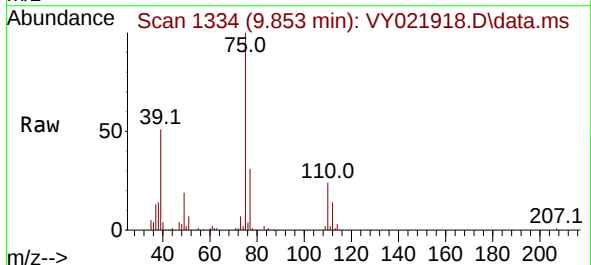
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBS01

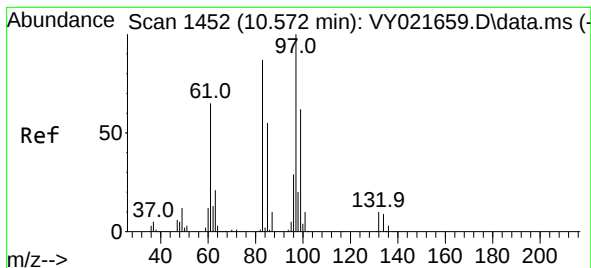
Tgt Ion: 75 Resp: 53380
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 19.907 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY021918.D
 Acq: 18 Apr 2025 09:50

Tgt Ion: 75 Resp: 61606
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.9 37.3
 39 50.5 39.2 58.8





#55

1,1,2-Trichloroethane

Concen: 21.458 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

Tgt Ion: 97 Resp: 31474

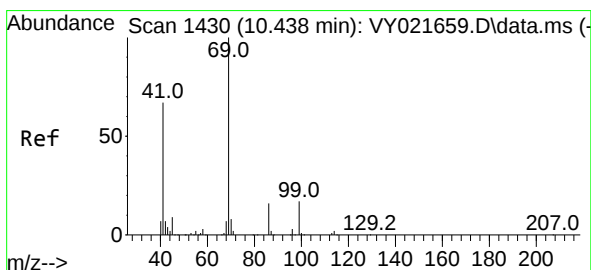
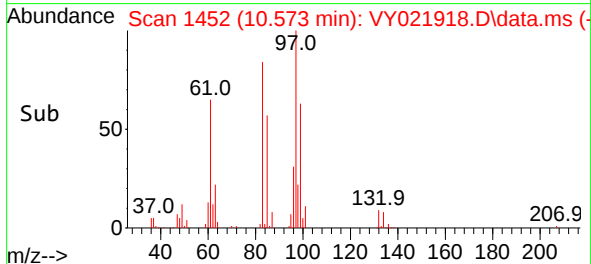
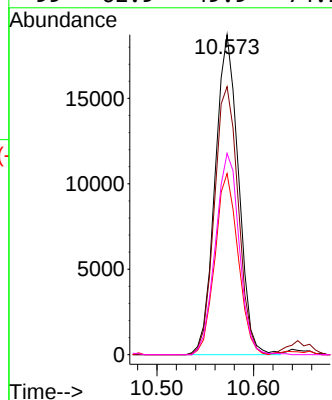
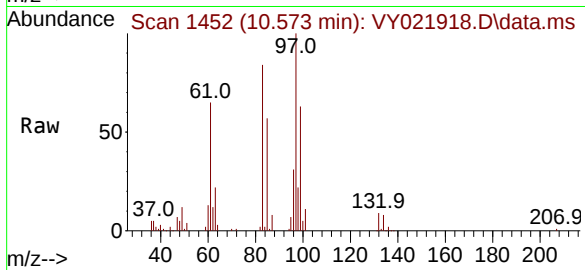
Ion Ratio Lower Upper

97 100

83 83.8 69.5 104.3

85 56.6 43.9 65.9

99 62.9 49.9 74.9



#56

Ethyl methacrylate

Concen: 18.898 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

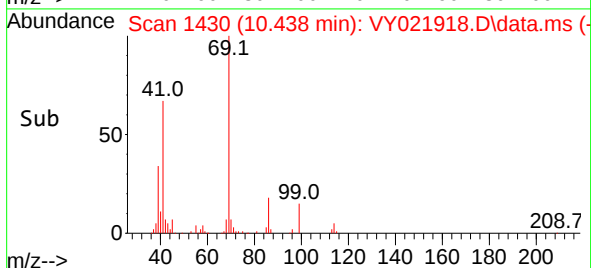
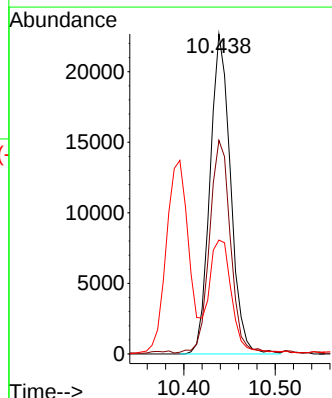
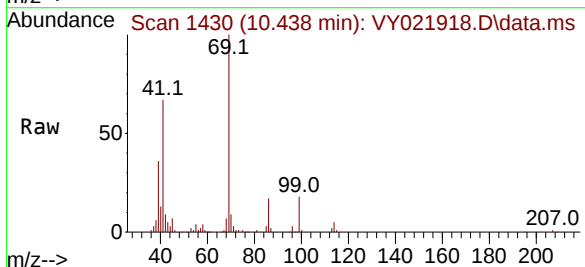
Tgt Ion: 69 Resp: 35394

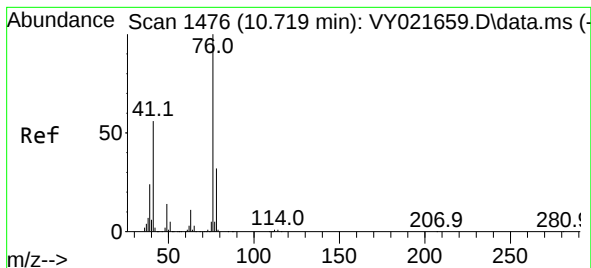
Ion Ratio Lower Upper

69 100

41 67.5 53.8 80.6

39 37.9 29.6 44.4

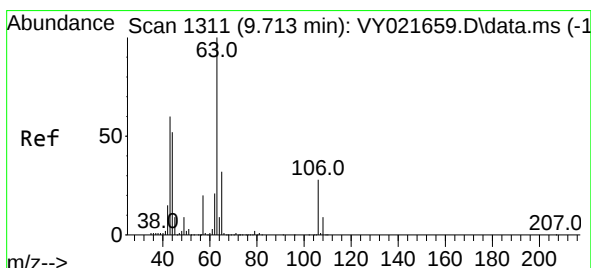
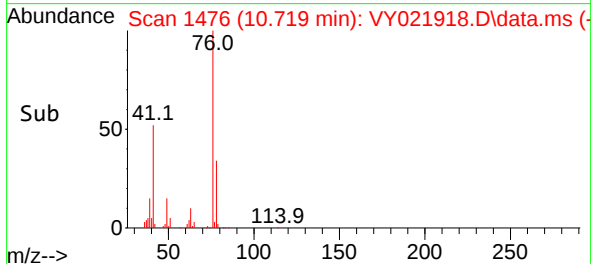
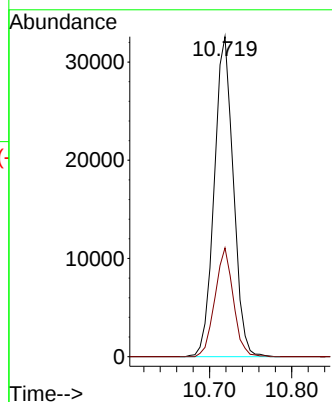
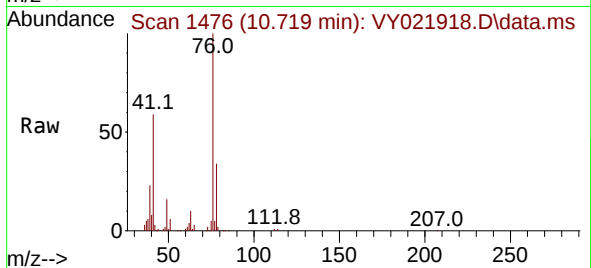




#57
1,3-Dichloropropane
Concen: 20.737 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

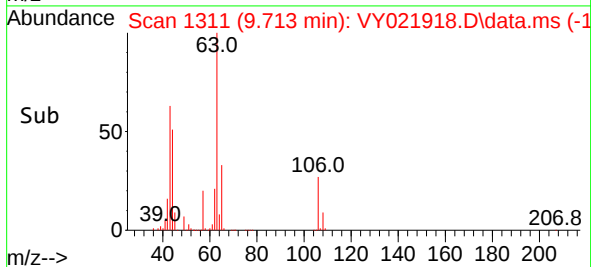
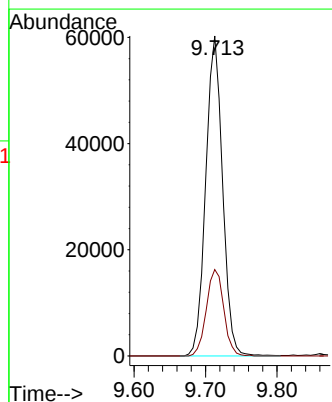
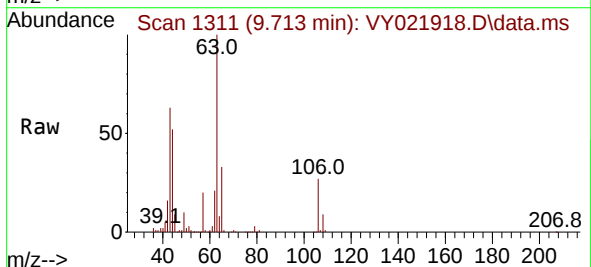
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

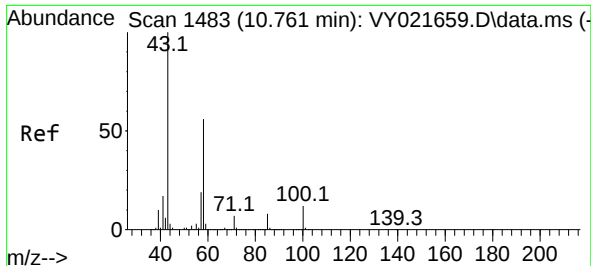
Tgt Ion: 76 Resp: 52530
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 107.680 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 63 Resp: 98384
Ion Ratio Lower Upper
63 100
106 27.9 22.4 33.6





#59

2-Hexanone

Concen: 97.189 ug/l

RT: 10.761 min Scan# 1483

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

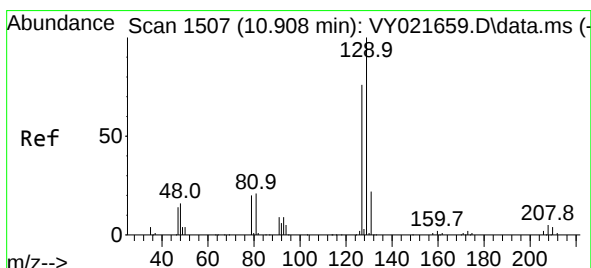
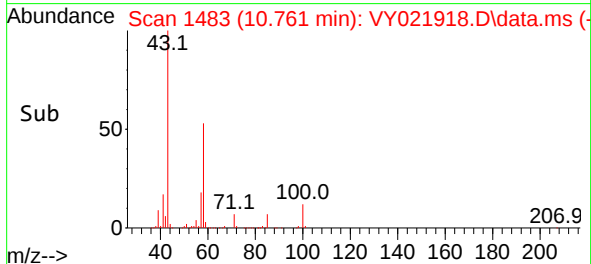
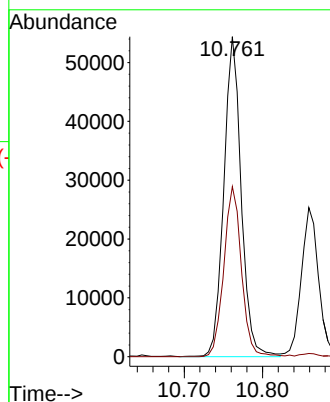
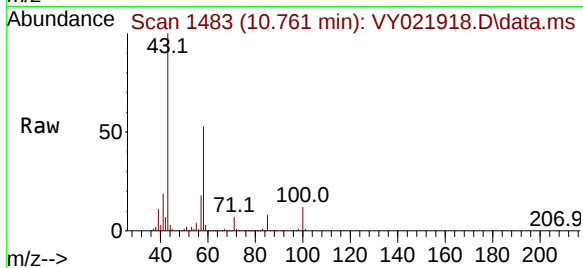
VY0418SBS01

Tgt Ion: 43 Resp: 84047

Ion Ratio Lower Upper

43 100

58 53.8 27.2 81.5



#60

Dibromochloromethane

Concen: 21.385 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. 0.000 min

Lab File: VY021918.D

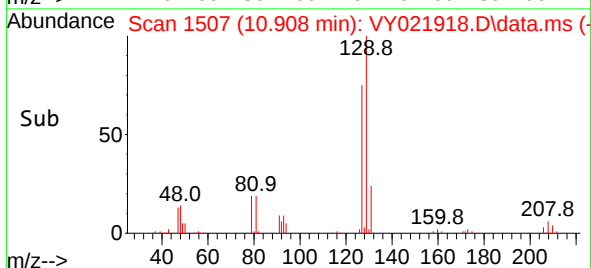
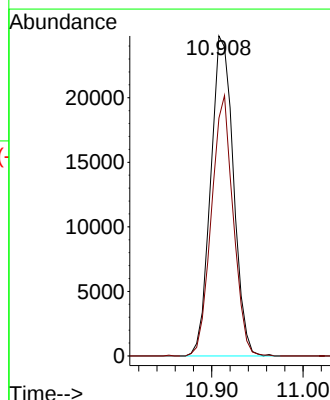
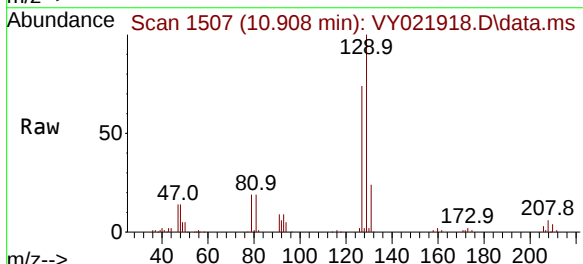
Acq: 18 Apr 2025 09:50

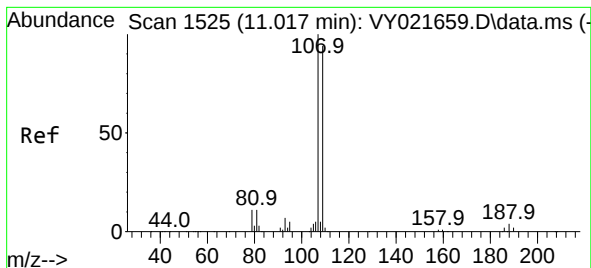
Tgt Ion: 129 Resp: 42827

Ion Ratio Lower Upper

129 100

127 77.8 38.6 115.7





#61

1,2-Dibromoethane

Concen: 20.368 ug/l

RT: 11.018 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

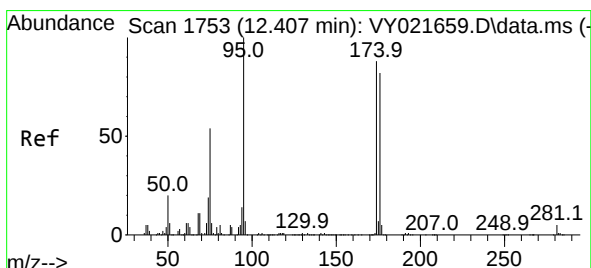
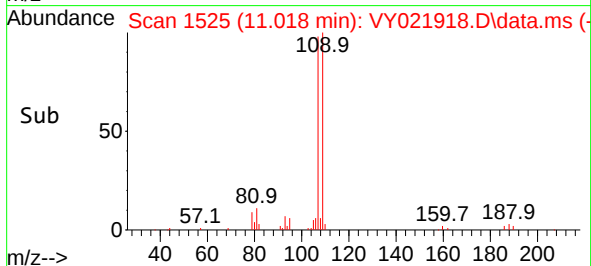
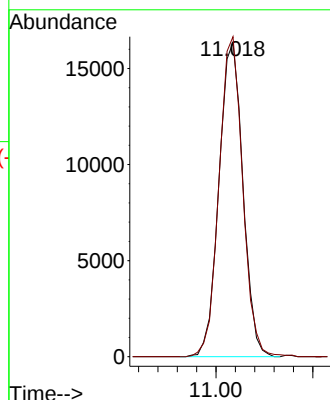
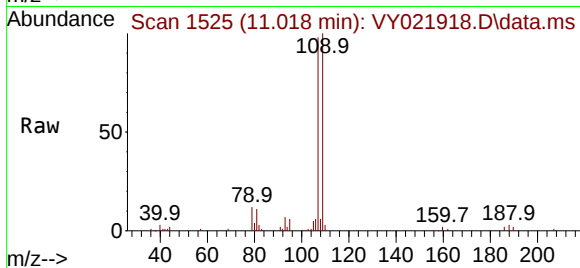
VY0418SBS01

Tgt Ion:107 Resp: 28026

Ion Ratio Lower Upper

107 100

109 100.6 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 53.563 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

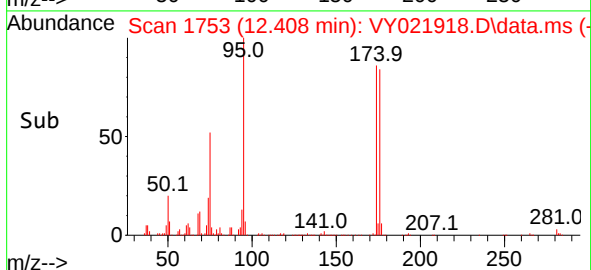
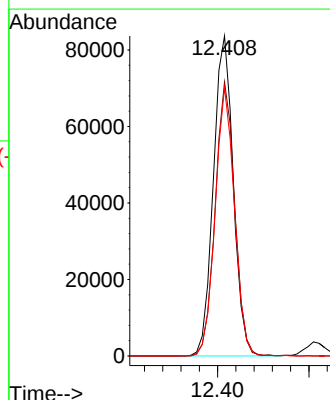
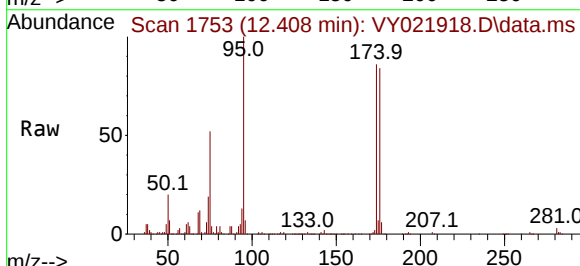
Tgt Ion: 95 Resp: 126246

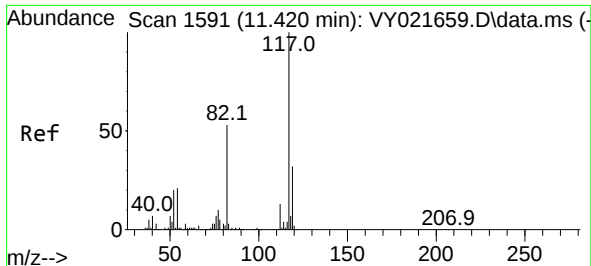
Ion Ratio Lower Upper

95 100

174 84.1 0.0 170.8

176 81.4 0.0 162.0

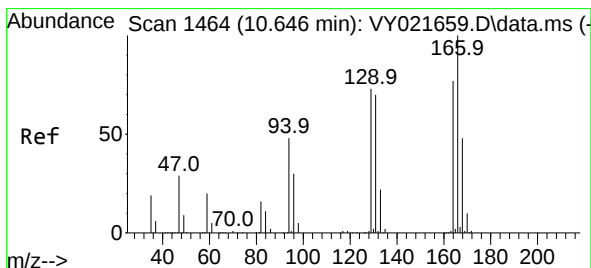
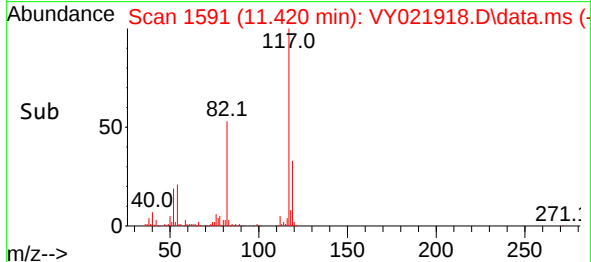
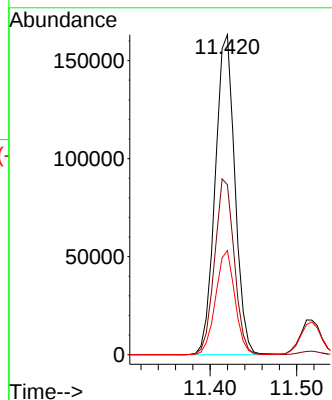
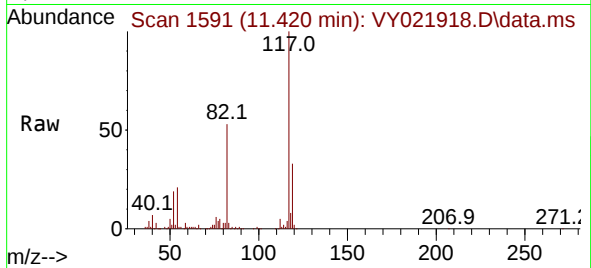




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

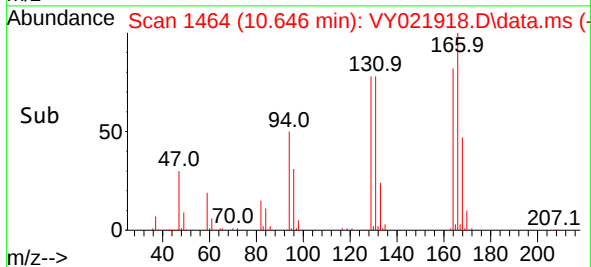
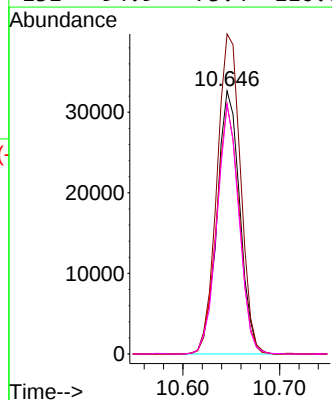
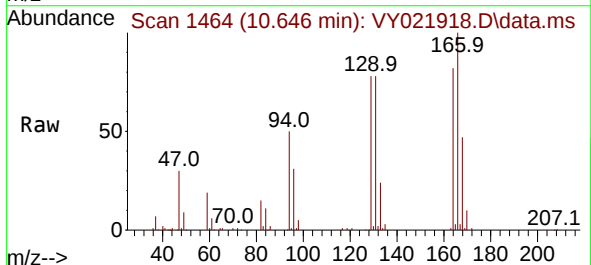
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

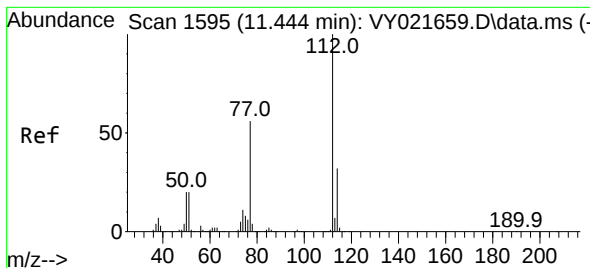
Tgt Ion:117 Resp: 257747
Ion Ratio Lower Upper
117 100
82 53.1 42.8 64.2
119 32.6 25.7 38.5



#64
Tetrachloroethene
Concen: 22.677 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion:164 Resp: 53234
Ion Ratio Lower Upper
164 100
166 121.7 104.6 156.8
129 94.9 76.6 114.8
131 94.9 73.4 110.0





#65

Chlorobenzene

Concen: 20.455 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

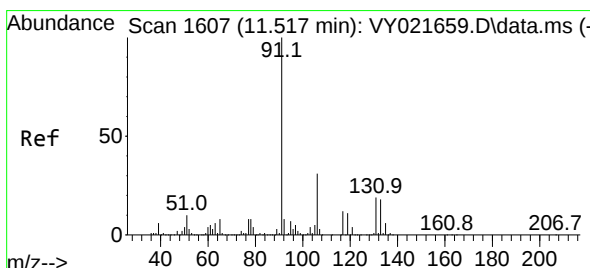
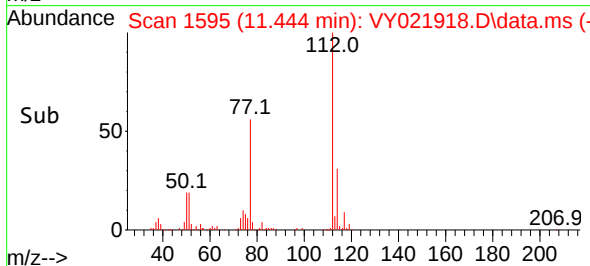
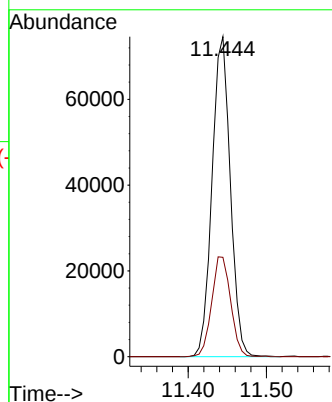
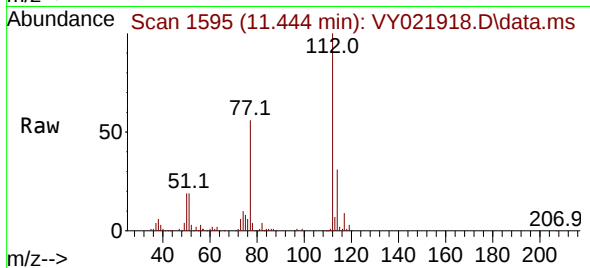
VY0418SBS01

Tgt Ion:112 Resp: 120857

Ion Ratio Lower Upper

112 100

114 31.0 25.9 38.9



#66

1,1,1,2-Tetrachloroethane

Concen: 20.686 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

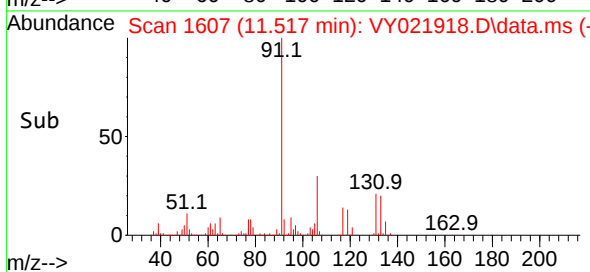
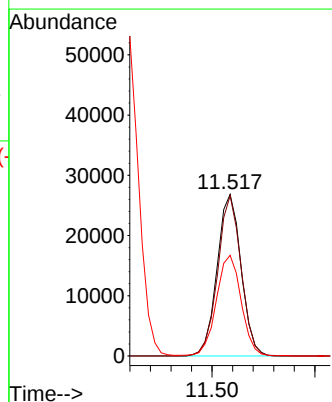
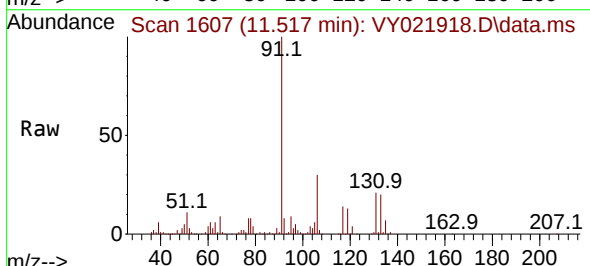
Tgt Ion:131 Resp: 43364

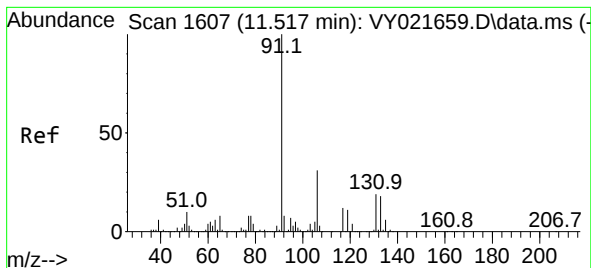
Ion Ratio Lower Upper

131 100

133 96.6 47.3 141.8

119 64.7 31.6 95.0

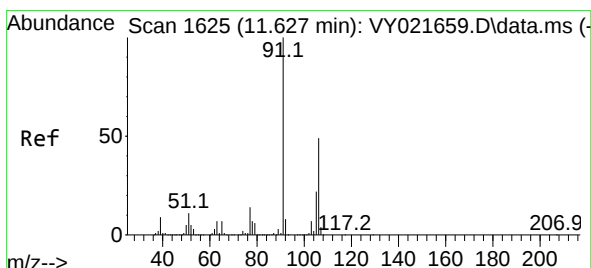
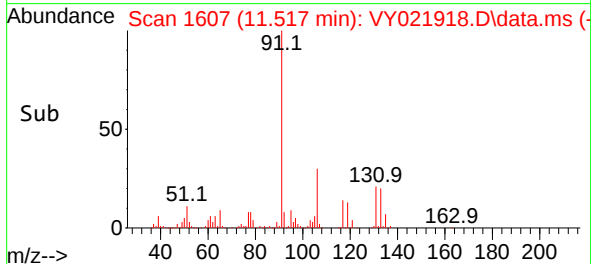
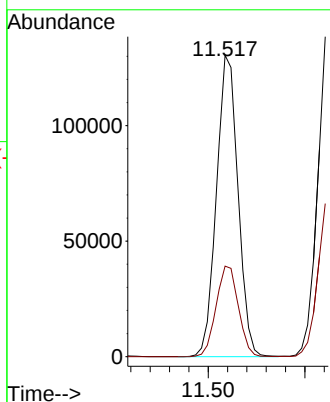
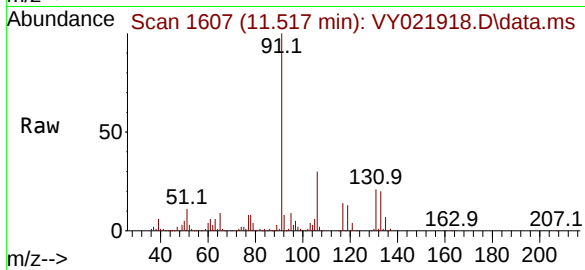




#67
Ethyl Benzene
Concen: 19.880 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

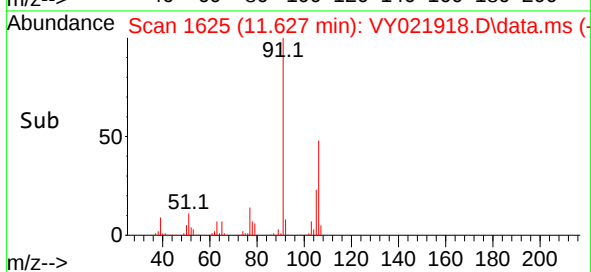
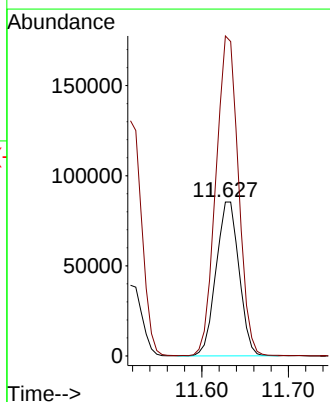
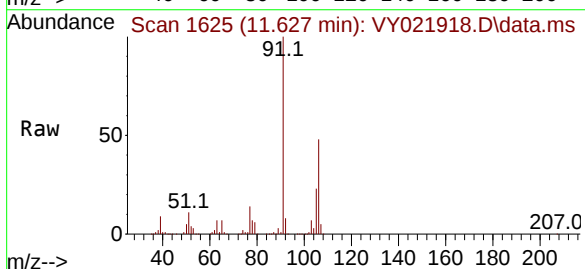
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

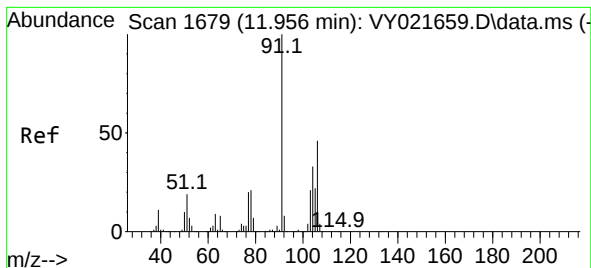
Tgt Ion: 91 Resp: 201418
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8



#68
m/p-Xylenes
Concen: 40.574 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 106 Resp: 157413
Ion Ratio Lower Upper
106 100
91 204.4 162.4 243.6

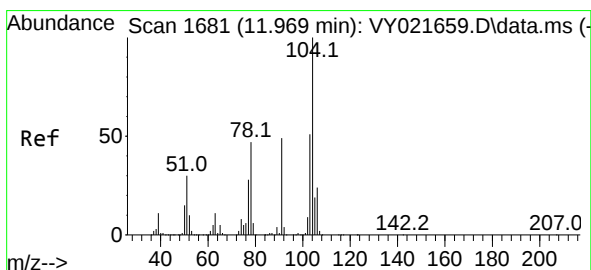
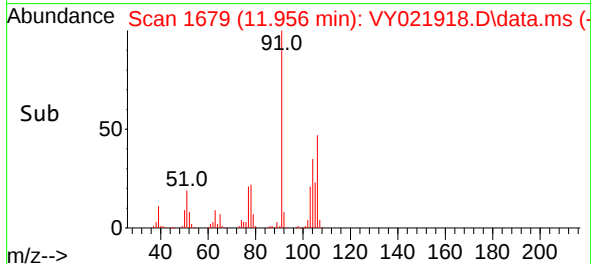
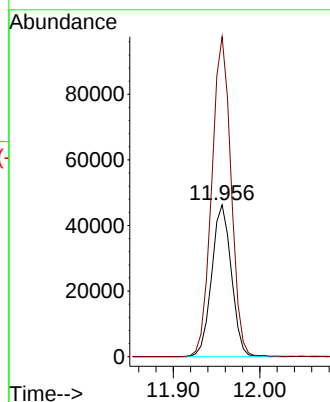
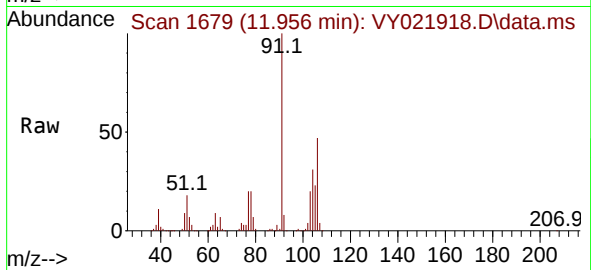




#69
o-Xylene
Concen: 20.305 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

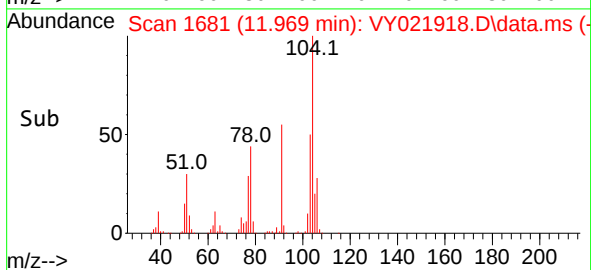
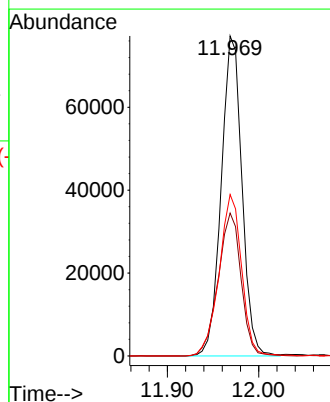
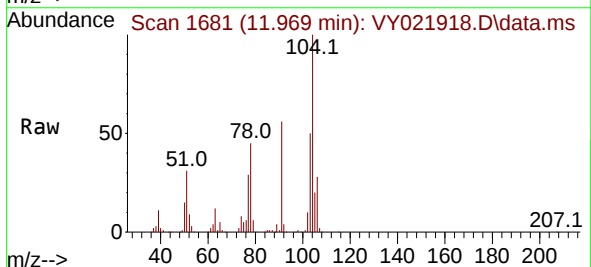
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

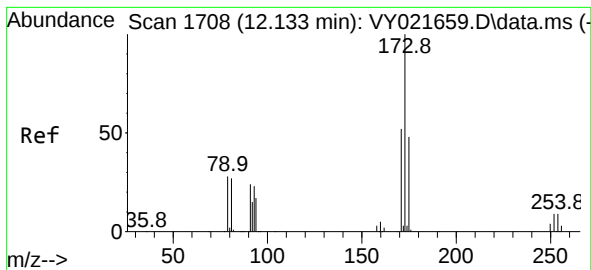
Tgt Ion:106 Resp: 72718
Ion Ratio Lower Upper
106 100
91 207.7 106.7 319.9



#70
Styrene
Concen: 20.397 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion:104 Resp: 121793
Ion Ratio Lower Upper
104 100
78 49.5 40.8 61.2
103 54.8 44.2 66.2





#71

Bromoform

Concen: 21.280 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

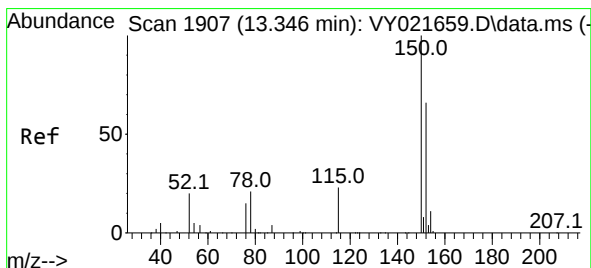
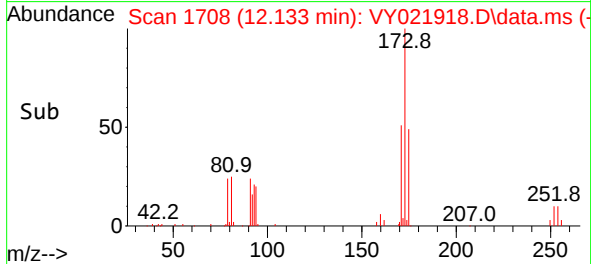
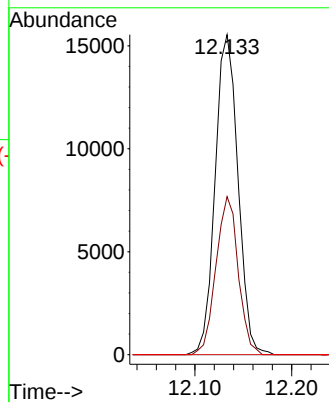
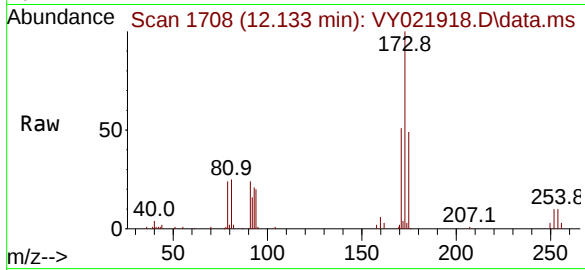
Tgt Ion:173 Resp: 25446

Ion Ratio Lower Upper

173 100

175 48.2 24.3 73.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

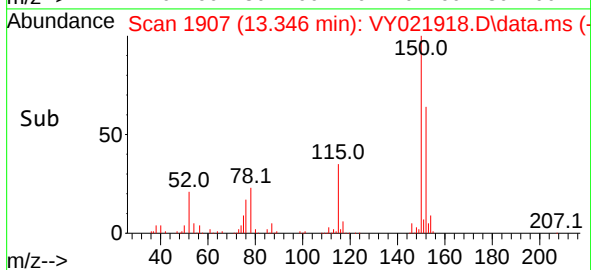
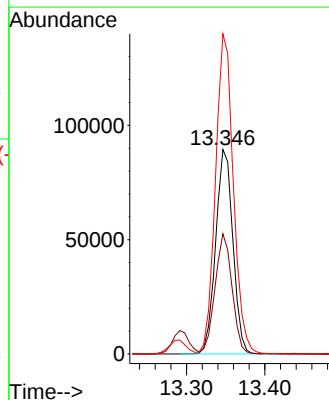
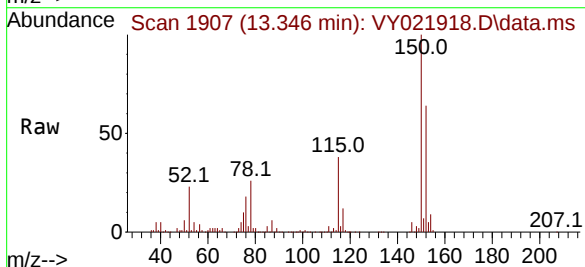
Tgt Ion:152 Resp: 136811

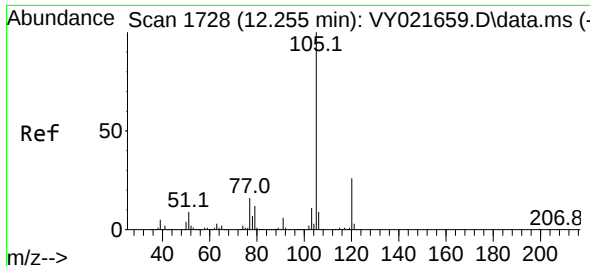
Ion Ratio Lower Upper

152 100

115 57.9 28.8 86.5

150 162.4 0.0 348.4

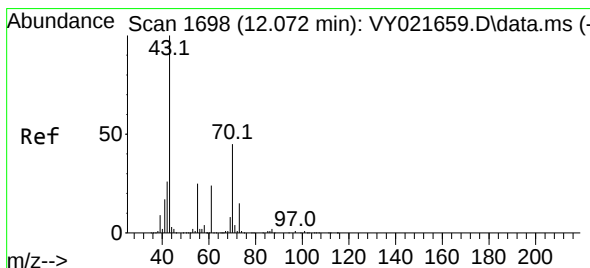
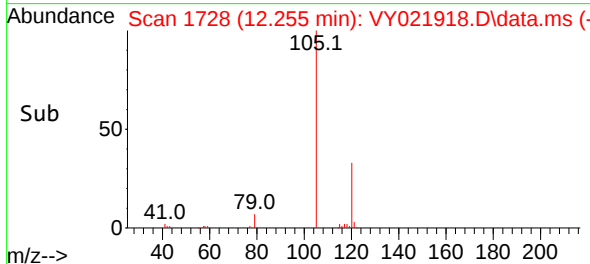
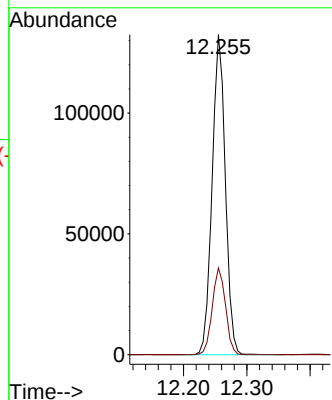
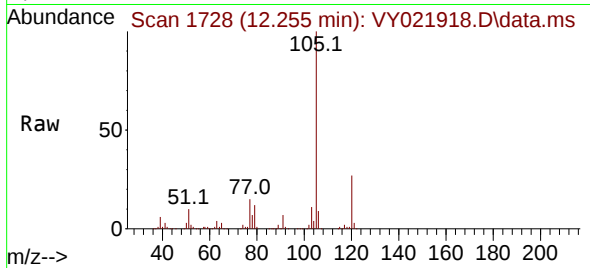




#73
Isopropylbenzene
Concen: 18.956 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

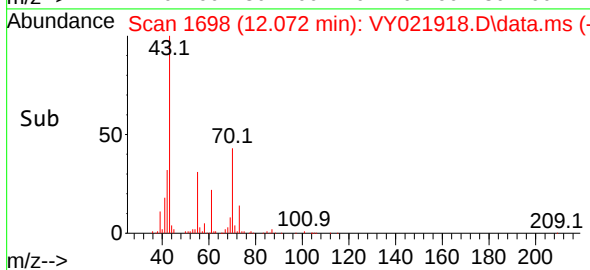
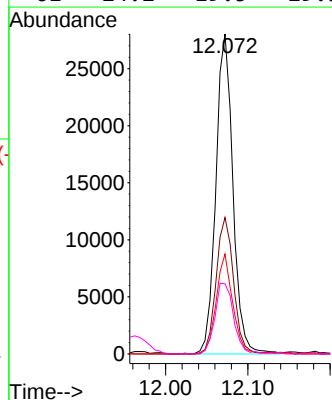
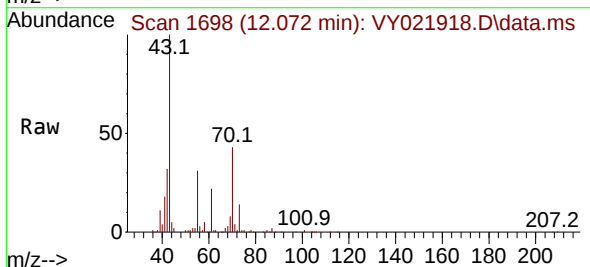
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

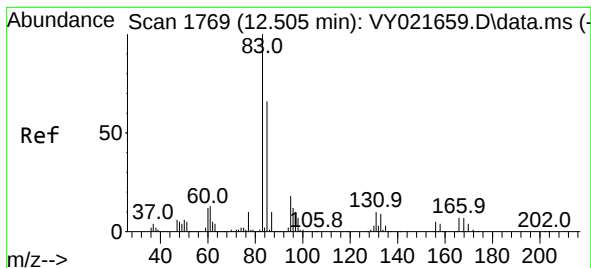
Tgt Ion:105 Resp: 192619
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.5



#74
N-ethyl acetate
Concen: 16.973 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 43 Resp: 40477
Ion Ratio Lower Upper
43 100
70 43.4 34.7 52.1
55 30.3 21.2 31.8
61 24.2 19.5 29.3





#75

1,1,2,2-Tetrachloroethane

Concen: 18.335 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

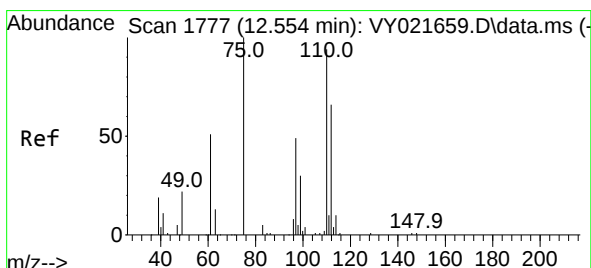
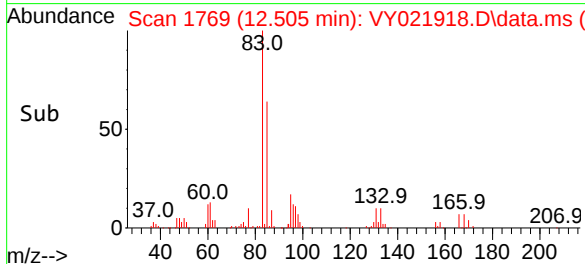
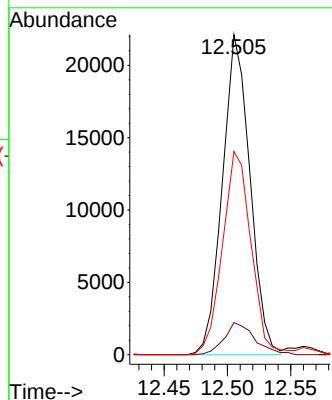
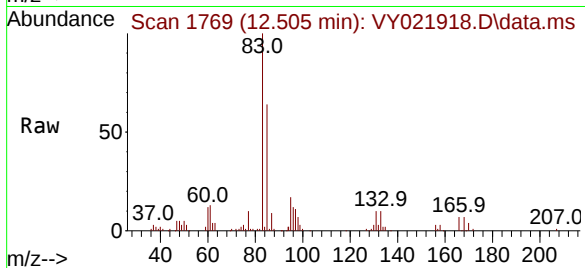
Tgt Ion: 83 Resp: 33497

Ion Ratio Lower Upper

83 100

131 11.1 5.1 15.3

85 66.1 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 34.610 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY021918.D

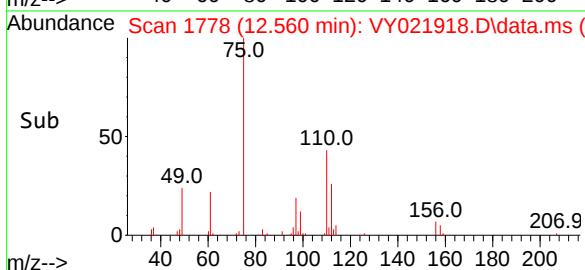
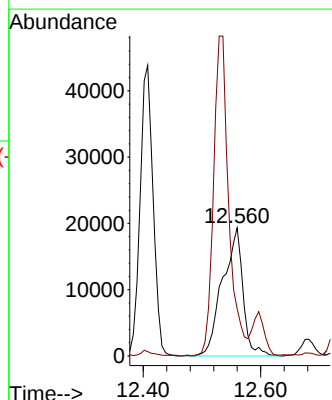
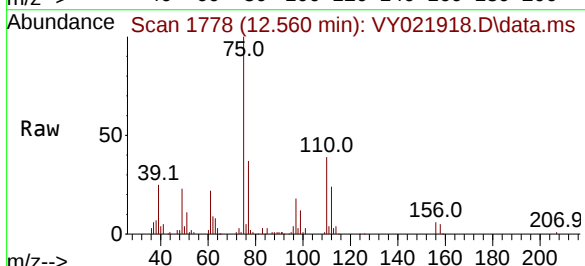
Acq: 18 Apr 2025 09:50

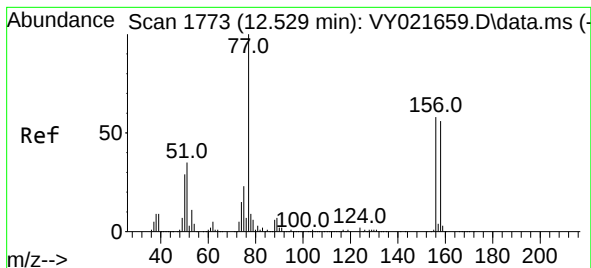
Tgt Ion: 75 Resp: 46936

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.487 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

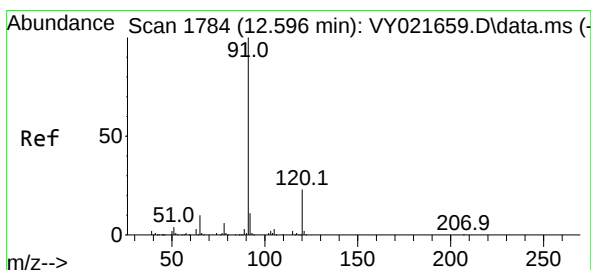
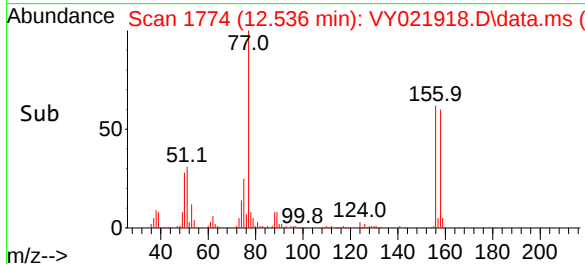
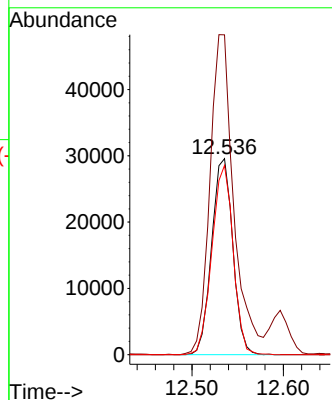
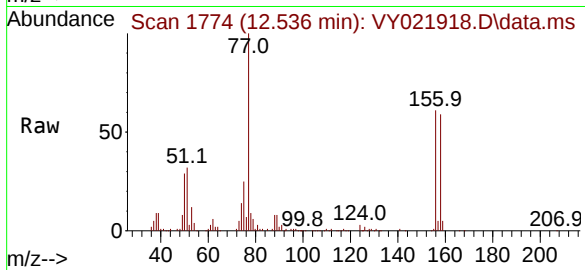
Tgt Ion:156 Resp: 47543

Ion Ratio Lower Upper

156 100

77 183.9 92.8 278.3

158 96.7 48.5 145.6



#78

n-propylbenzene

Concen: 19.593 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY021918.D

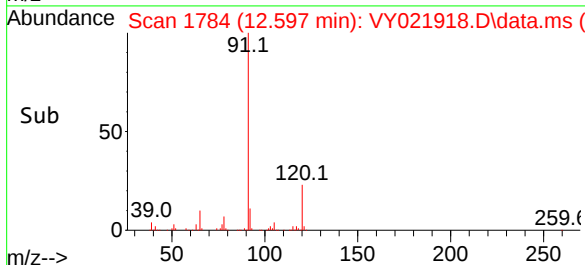
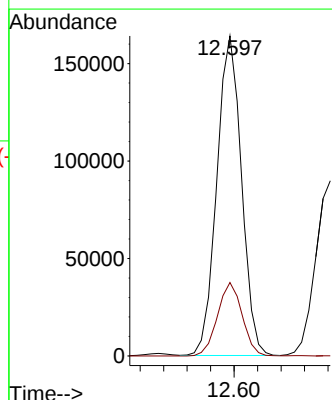
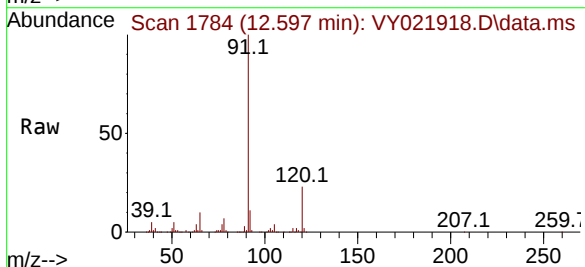
Acq: 18 Apr 2025 09:50

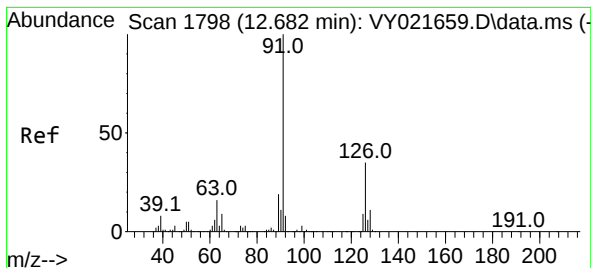
Tgt Ion: 91 Resp: 239363

Ion Ratio Lower Upper

91 100

120 23.0 11.3 33.9





#79

2-Chlorotoluene

Concen: 19.467 ug/l

RT: 12.682 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

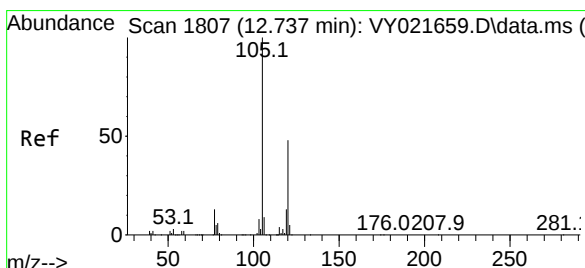
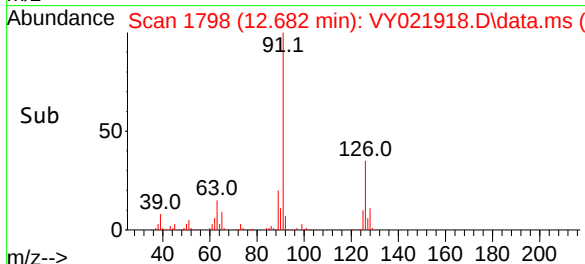
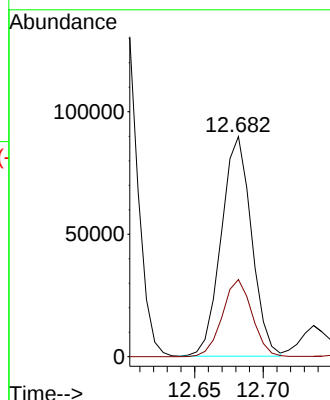
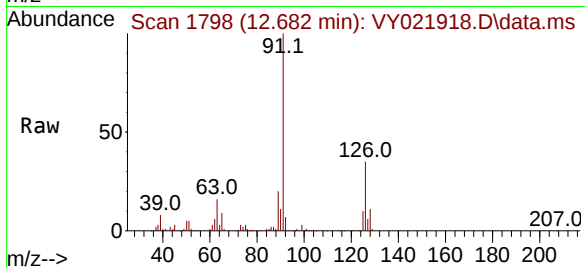
VY0418SBS01

Tgt Ion: 91 Resp: 138128

Ion Ratio Lower Upper

91 100

126 34.5 17.3 52.0



#80

1,3,5-Trimethylbenzene

Concen: 19.497 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY021918.D

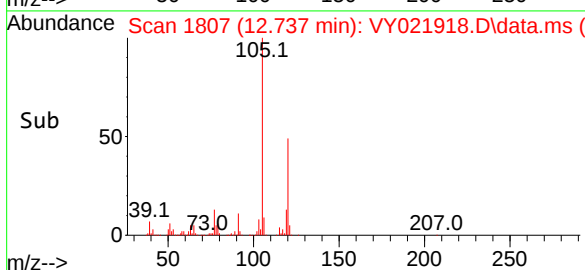
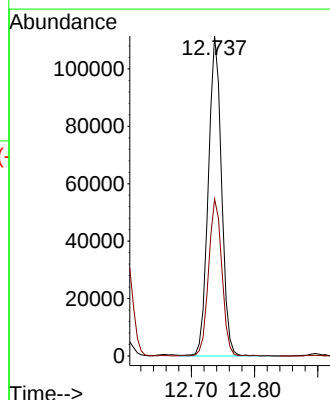
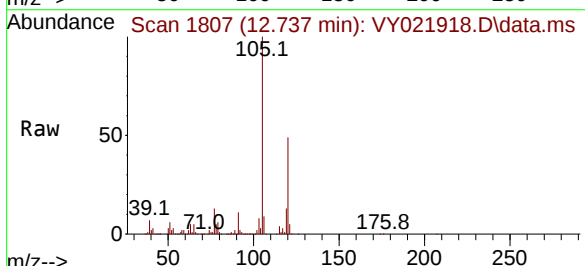
Acq: 18 Apr 2025 09:50

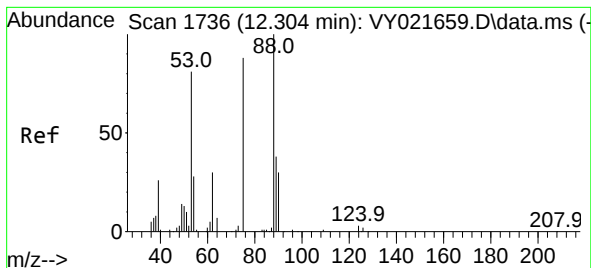
Tgt Ion: 105 Resp: 161921

Ion Ratio Lower Upper

105 100

120 49.3 24.5 73.5

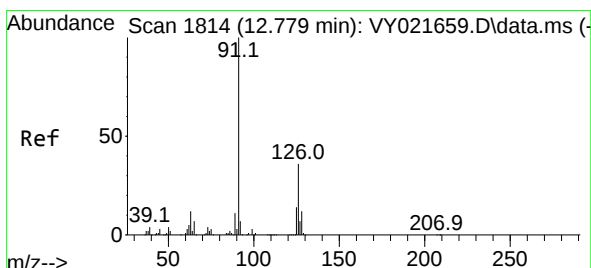
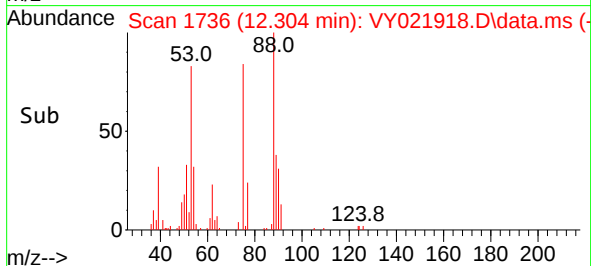
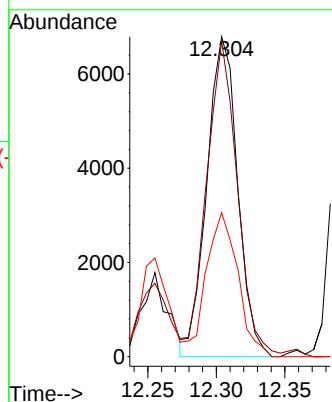
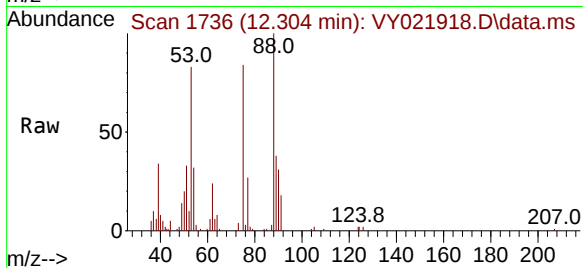




#81
trans-1,4-Dichloro-2-butene
Concen: 18.020 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

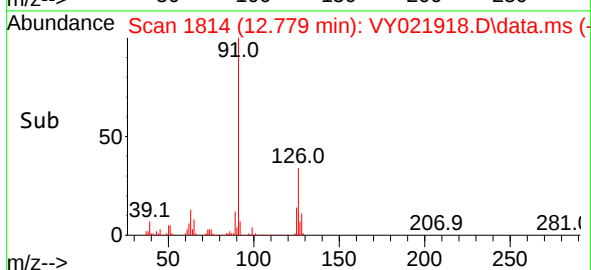
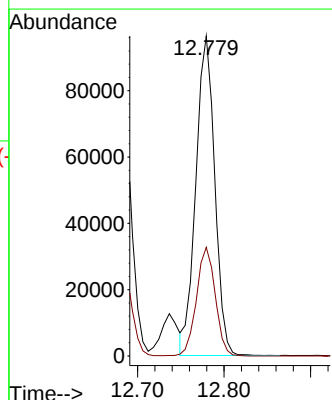
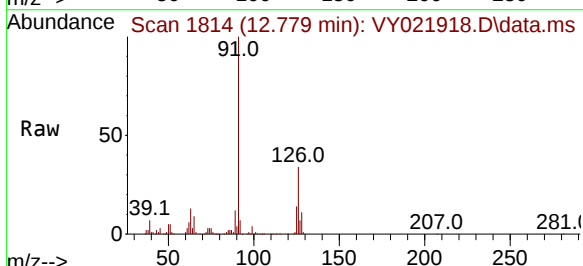
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

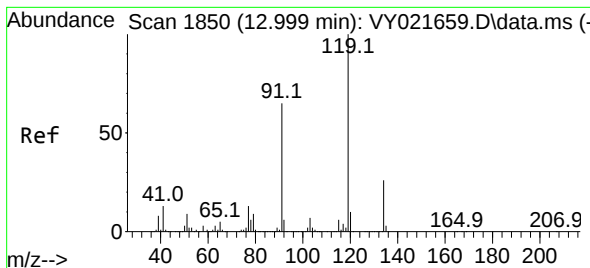
Tgt Ion: 75 Resp: 10606
Ion Ratio Lower Upper
75 100
53 96.1 76.1 114.1
89 46.5 36.2 54.4



#82
4-Chlorotoluene
Concen: 19.723 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 91 Resp: 145903
Ion Ratio Lower Upper
91 100
126 33.9 17.0 50.9





#83

tert-Butylbenzene

Concen: 19.035 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

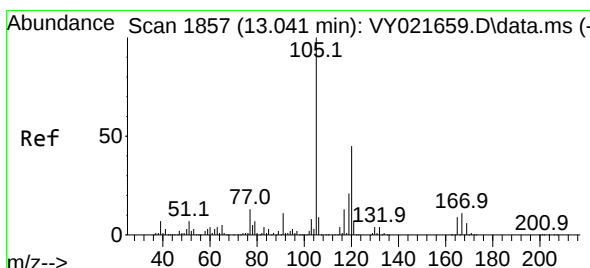
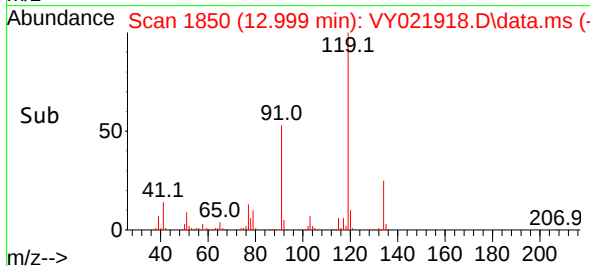
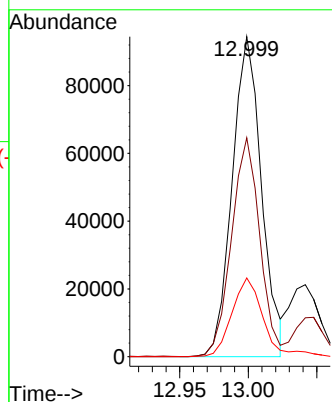
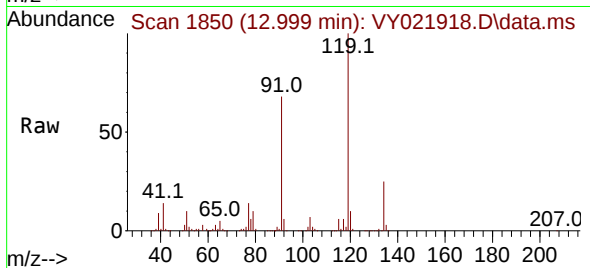
Tgt Ion:119 Resp: 140805

Ion Ratio Lower Upper

119 100

91 65.8 32.6 97.7

134 26.3 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 19.778 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY021918.D

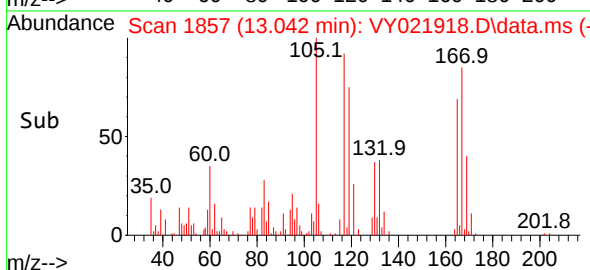
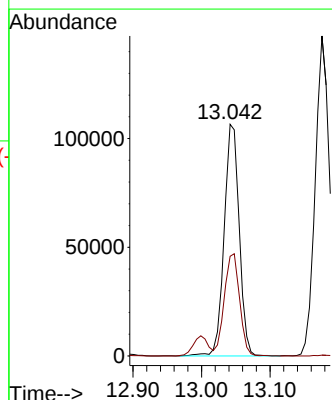
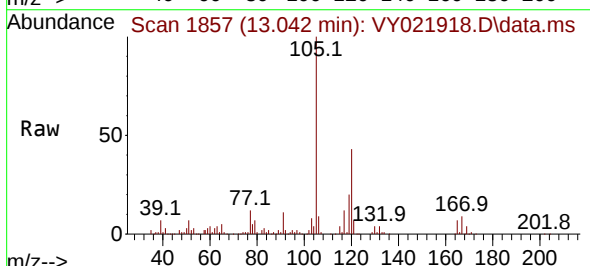
Acq: 18 Apr 2025 09:50

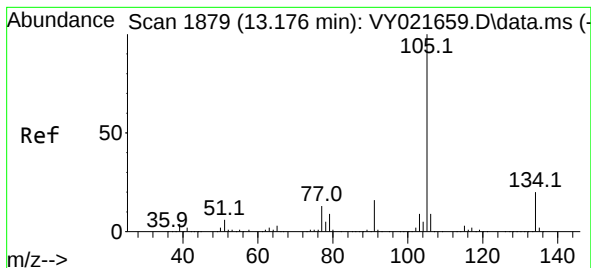
Tgt Ion:105 Resp: 162342

Ion Ratio Lower Upper

105 100

120 44.7 22.7 68.1





#85

sec-Butylbenzene

Concen: 19.919 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

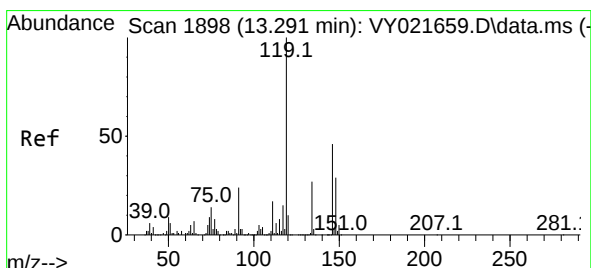
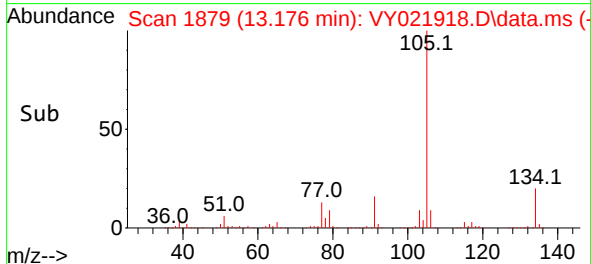
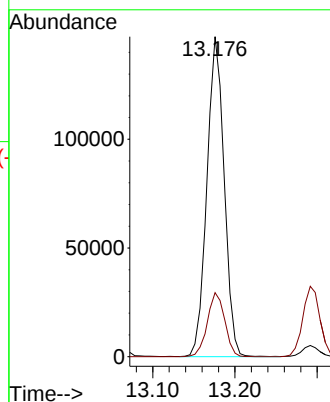
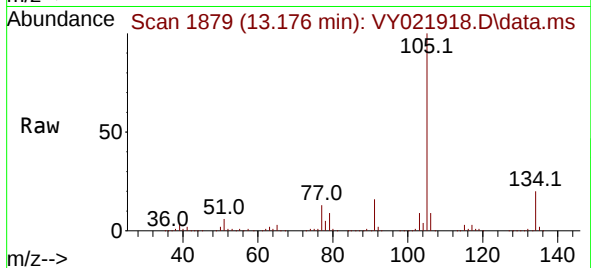
VY0418SBS01

Tgt Ion:105 Resp: 215333

Ion Ratio Lower Upper

105 100

134 20.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.804 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

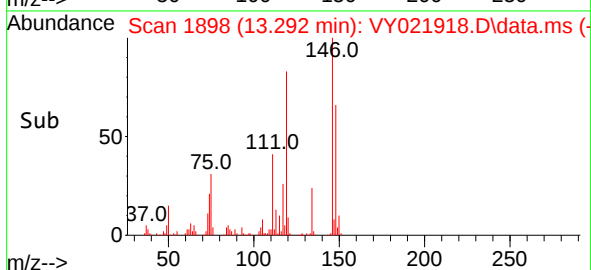
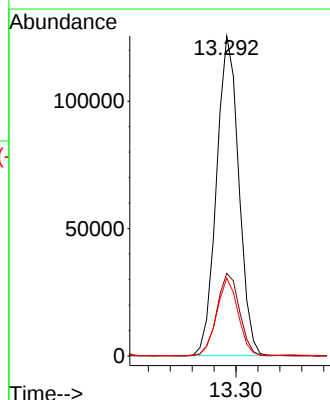
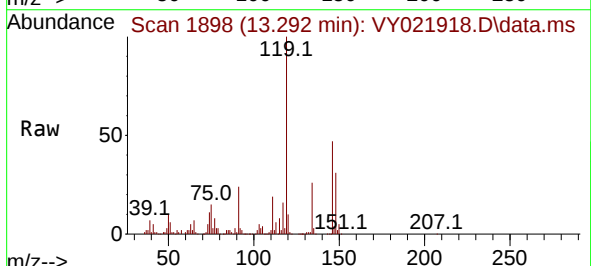
Tgt Ion:119 Resp: 176944

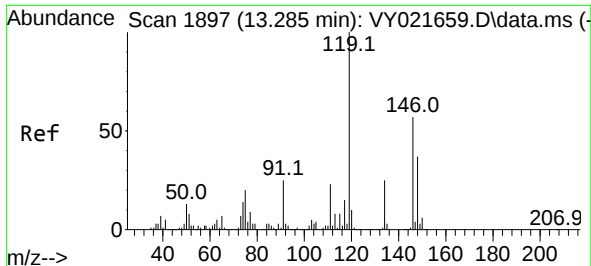
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 23.4 12.0 36.0

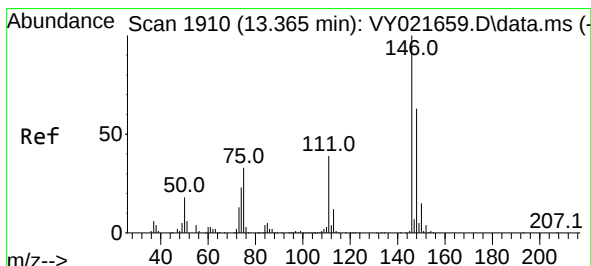
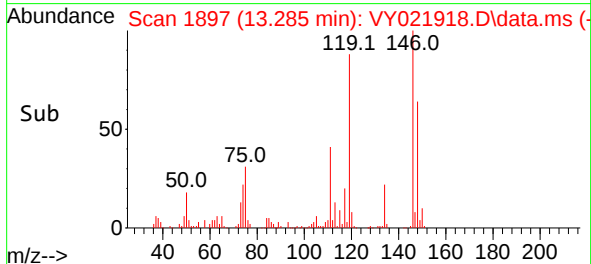
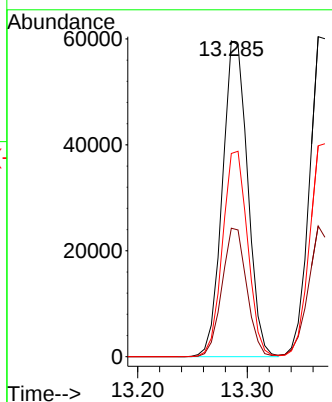
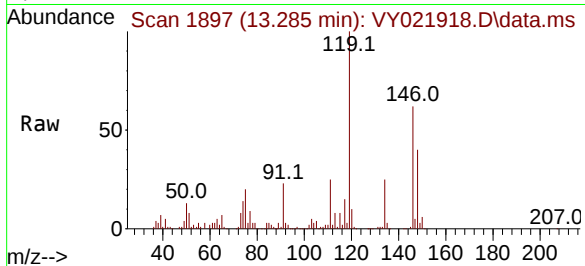




#87
 1,3-Dichlorobenzene
 Concen: 19.823 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VY021918.D
 Acq: 18 Apr 2025 09:50

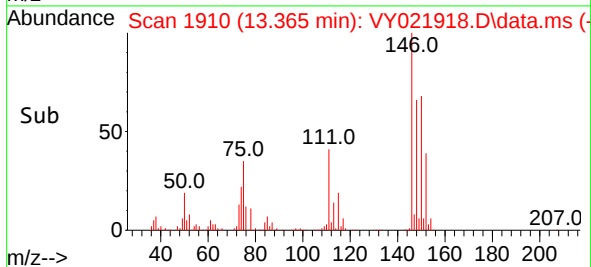
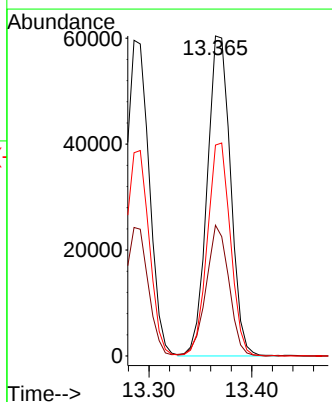
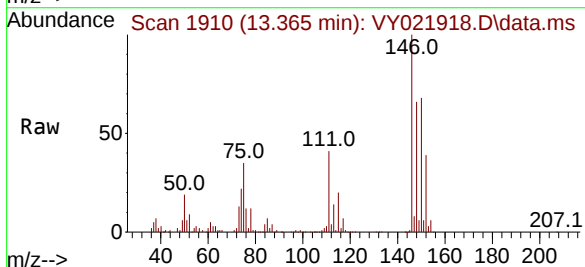
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBS01

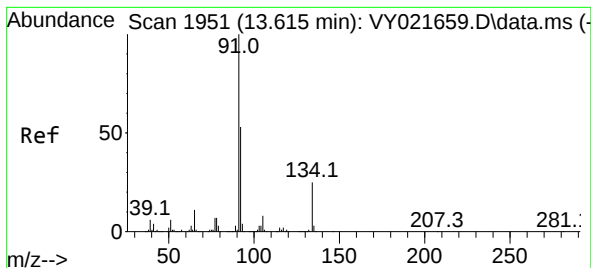
Tgt Ion:146 Resp: 95285
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.0 60.0
 148 64.6 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 20.080 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY021918.D
 Acq: 18 Apr 2025 09:50

Tgt Ion:146 Resp: 95360
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.1 57.1
 148 65.9 31.5 94.5





#89

n-Butylbenzene

Concen: 19.315 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

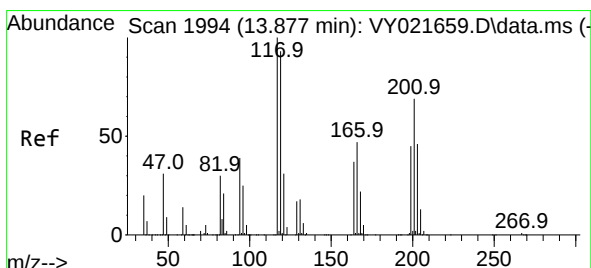
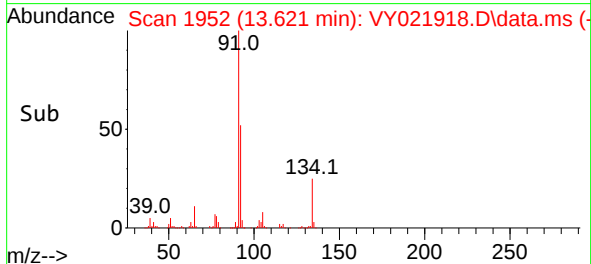
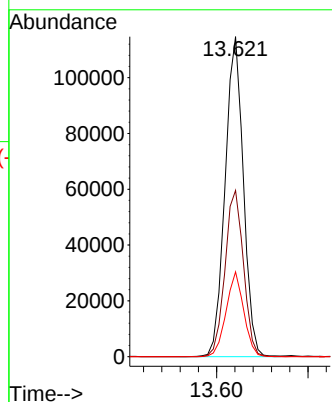
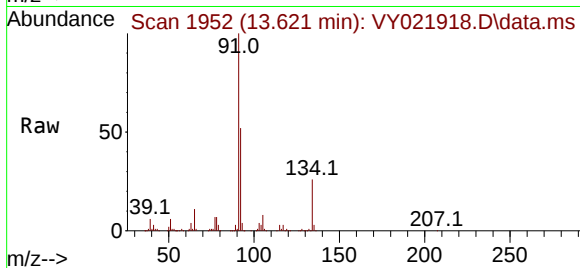
Tgt Ion: 91 Resp: 159599

Ion Ratio Lower Upper

91 100

92 52.4 26.4 79.2

134 25.6 12.8 38.4



#90

Hexachloroethane

Concen: 19.836 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY021918.D

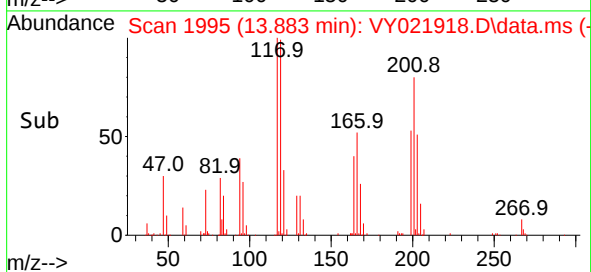
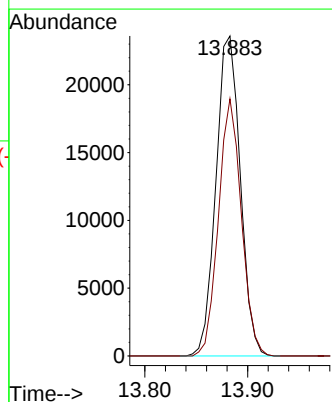
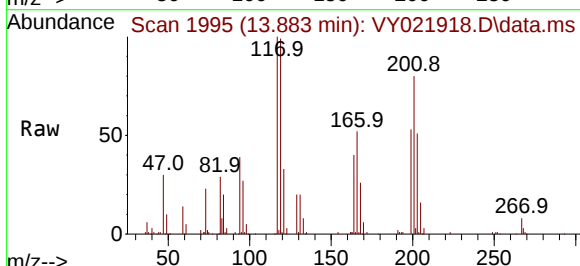
Acq: 18 Apr 2025 09:50

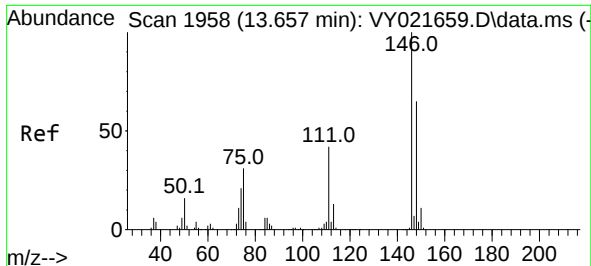
Tgt Ion: 117 Resp: 38838

Ion Ratio Lower Upper

117 100

201 75.5 37.4 112.1

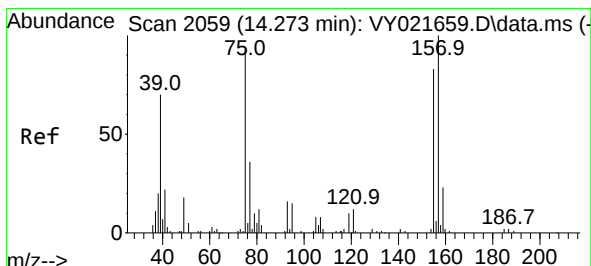
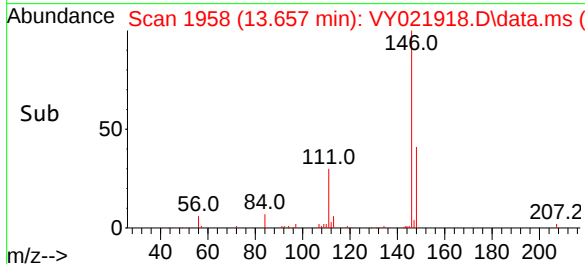
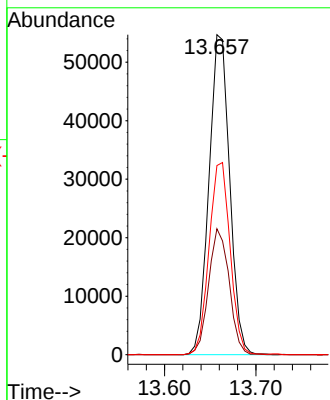
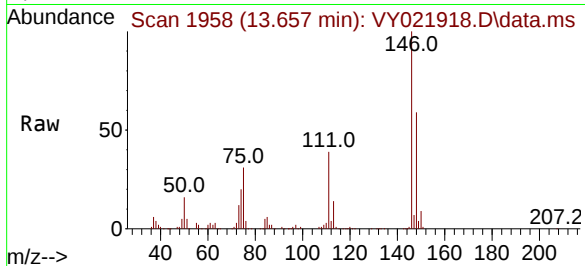




#91
1,2-Dichlorobenzene
Concen: 20.536 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

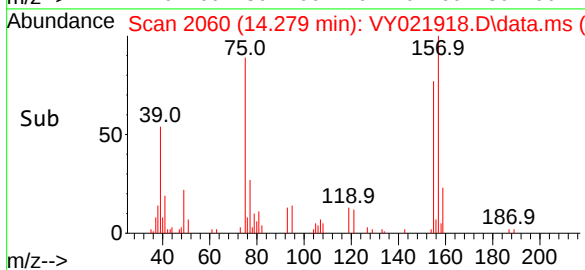
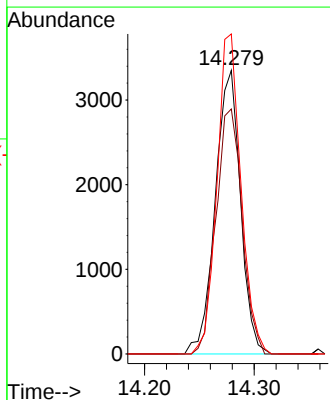
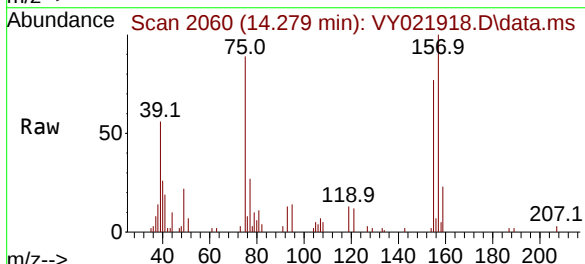
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

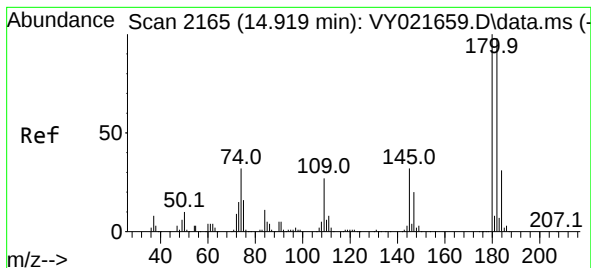
Tgt Ion:146 Resp: 85931
Ion Ratio Lower Upper
146 100
111 39.2 20.7 62.1
148 61.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.898 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 75 Resp: 5351
Ion Ratio Lower Upper
75 100
155 90.0 43.0 128.8
157 107.6 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 19.496 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

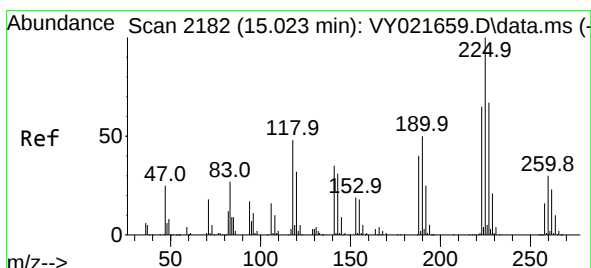
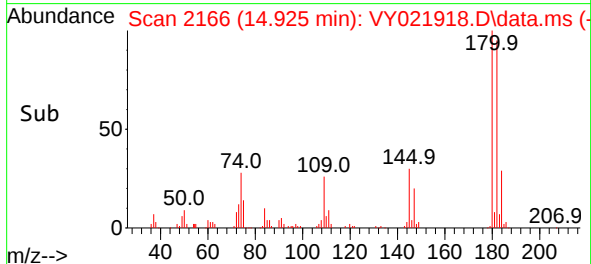
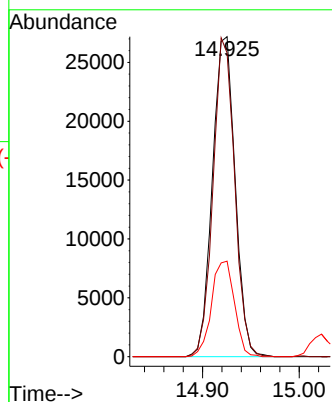
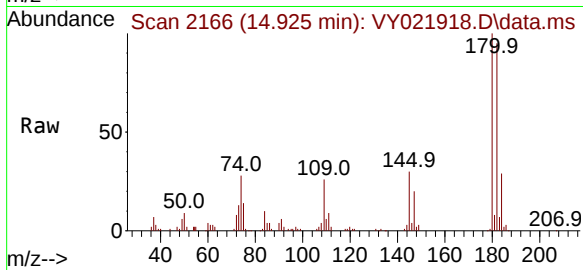
Tgt Ion:180 Resp: 44239

Ion Ratio Lower Upper

180 100

182 94.8 47.5 142.6

145 30.2 14.9 44.9



#94

Hexachlorobutadiene

Concen: 21.354 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

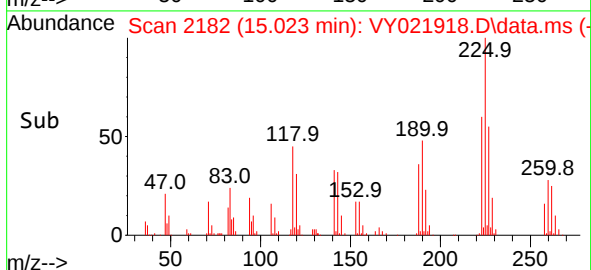
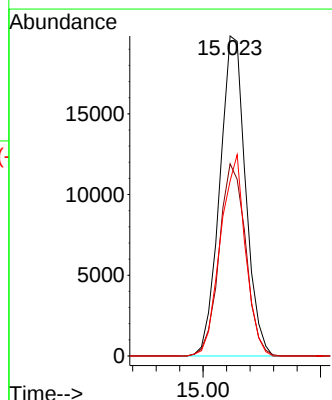
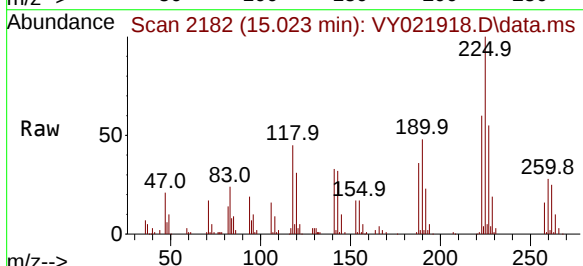
Tgt Ion:225 Resp: 30262

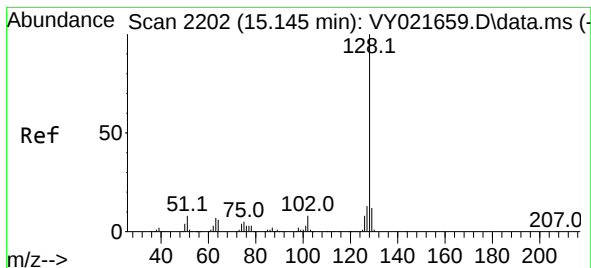
Ion Ratio Lower Upper

225 100

223 61.7 31.9 95.7

227 61.0 32.4 97.0





#95

Naphthalene

Concen: 18.095 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

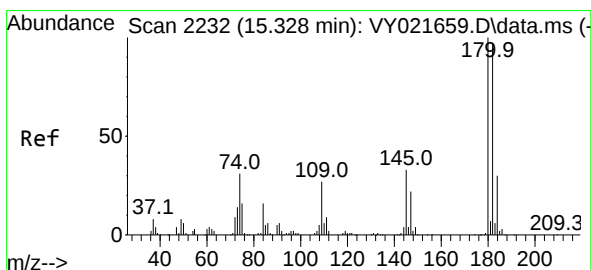
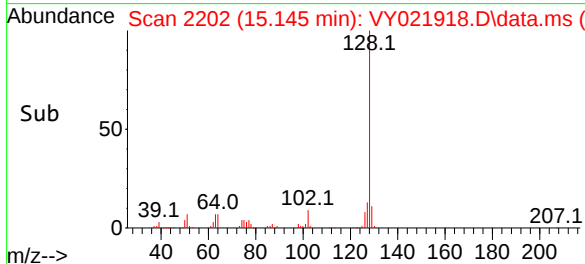
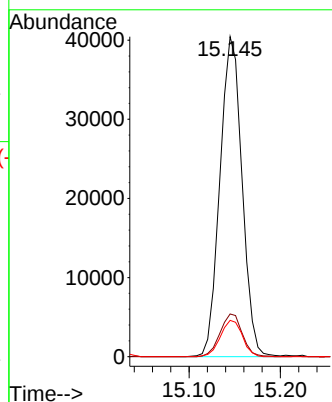
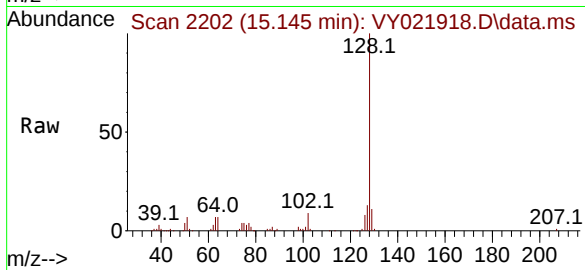
Tgt Ion:128 Resp: 68058

Ion Ratio Lower Upper

128 100

127 13.4 10.8 16.2

129 11.3 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.068 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Tgt Ion:180 Resp: 38832

Ion Ratio Lower Upper

180 100

182 93.1 47.5 142.5

145 31.2 15.9 47.7

