

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020425\
 Data File : VY021053.D
 Acq On : 04 Feb 2025 13:06
 Operator : SY/MD
 Sample : Q1216-01
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

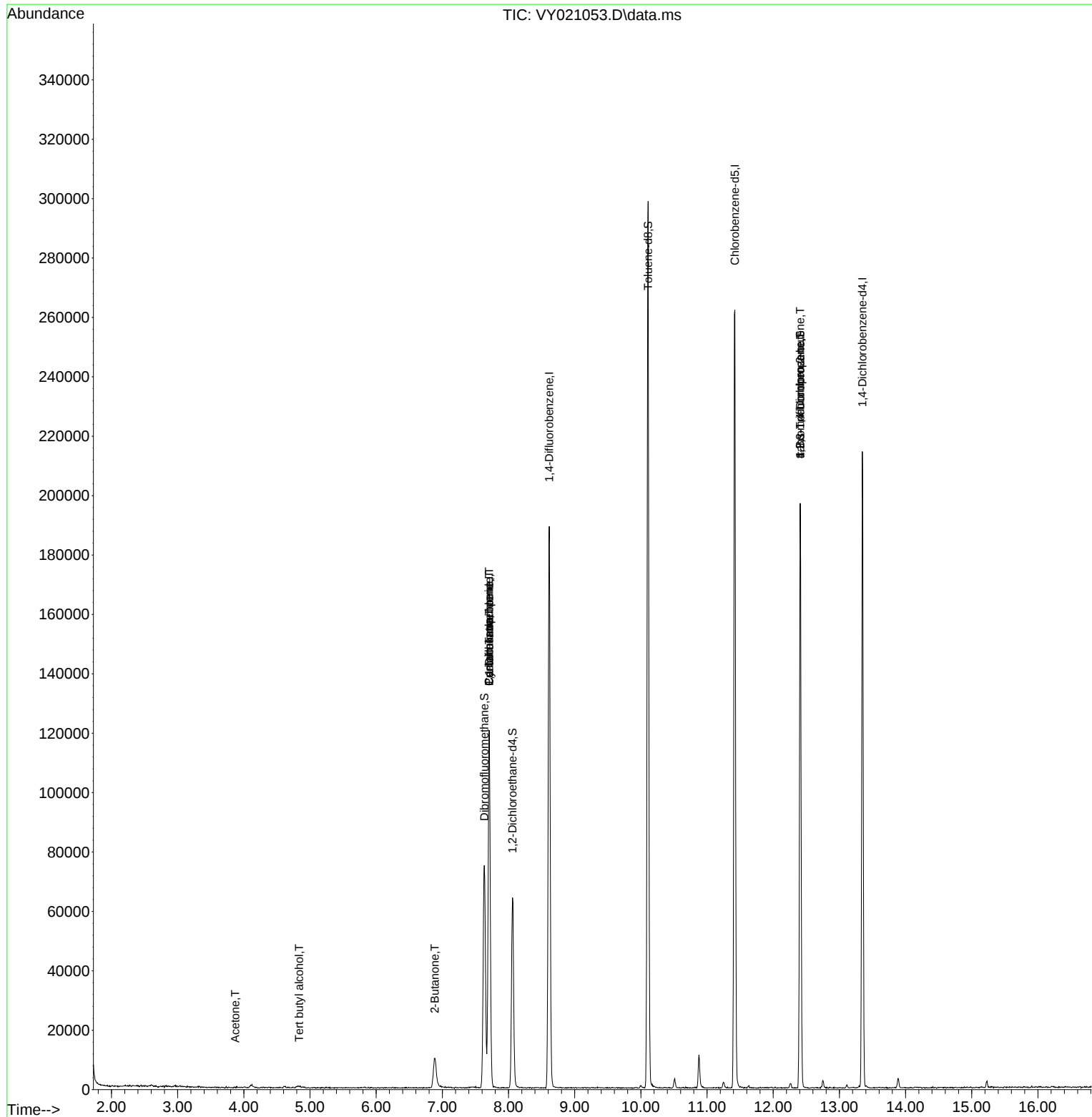
Quant Time: Feb 05 00:45:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

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Response via : Initial Calibration

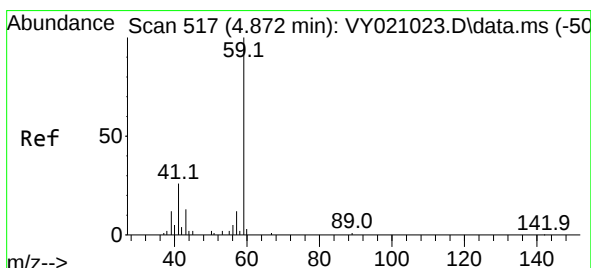
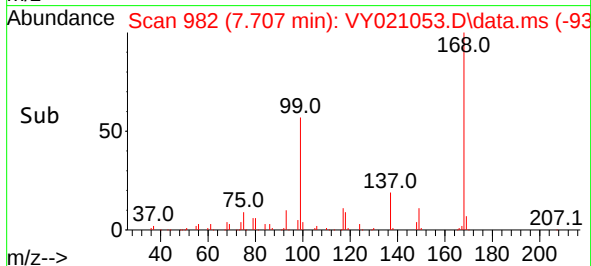
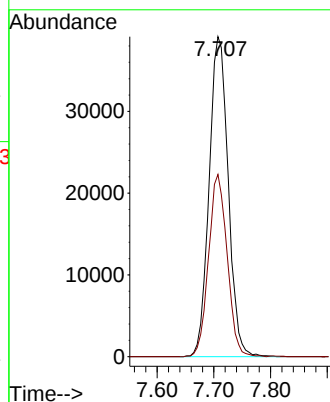
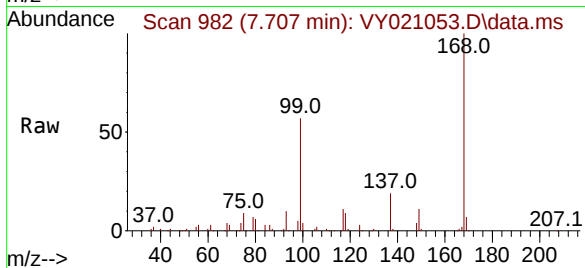




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021053.D
Acq: 04 Feb 2025 13:06

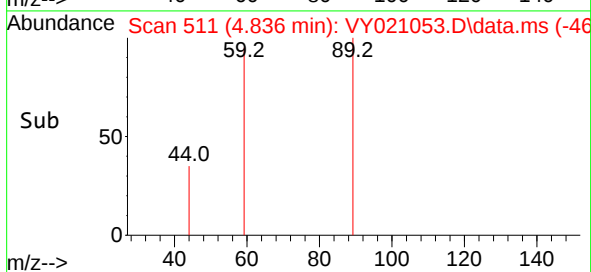
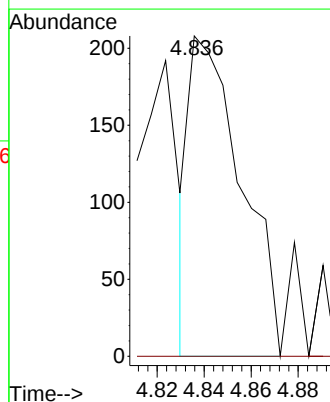
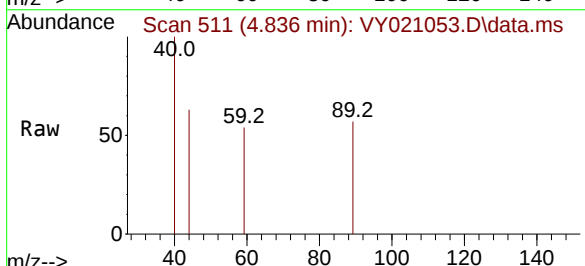
Instrument :
MSVOA_Y
ClientSampleId :

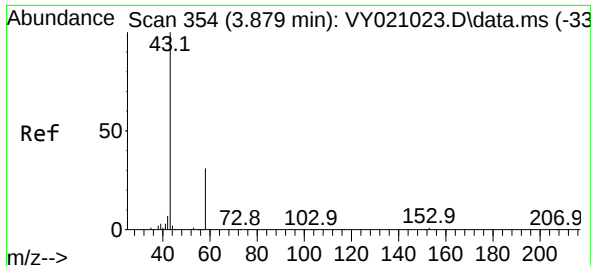
Tgt Ion:168 Resp: 91498
Ion Ratio Lower Upper
168 100
99 57.0 44.2 66.4



#11
Tert butyl alcohol
Concen: 5.053 ug/l
RT: 4.836 min Scan# 511
Delta R.T. -0.037 min
Lab File: VY021053.D
Acq: 04 Feb 2025 13:06

Tgt Ion: 59 Resp: 321
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0#

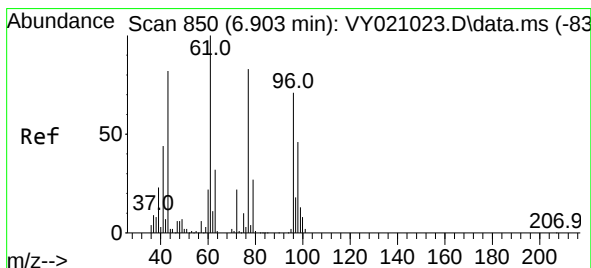
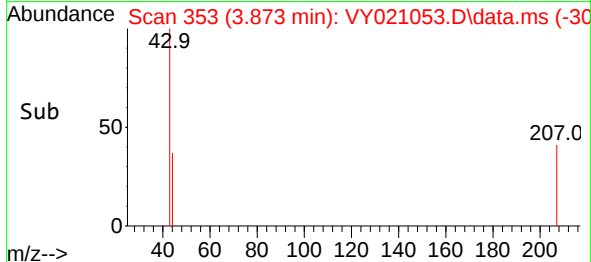
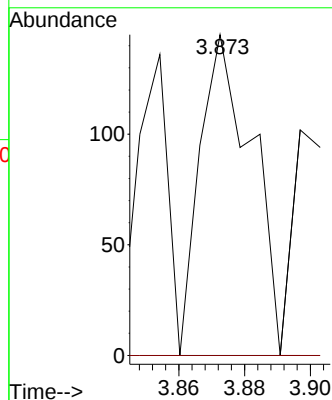
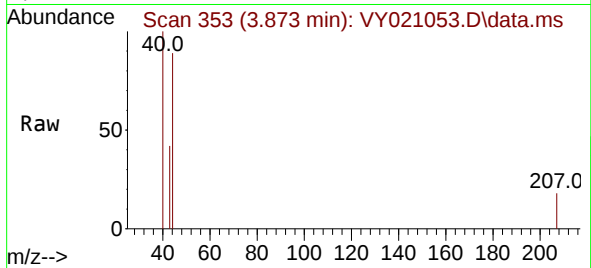




#16
Acetone
Concen: 1.088 ug/l
RT: 3.873 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY021053.D
Acq: 04 Feb 2025 13:06

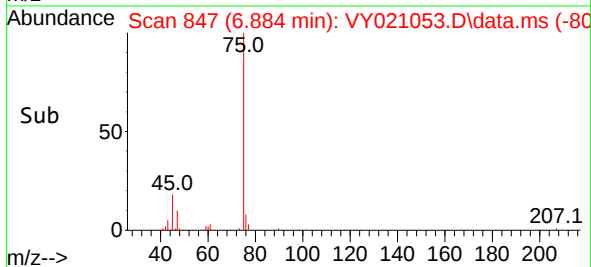
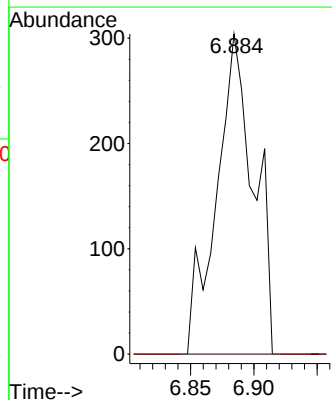
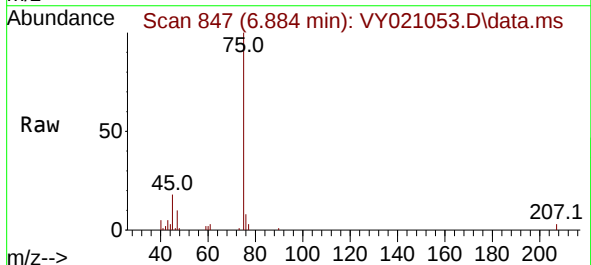
Instrument :
MSVOA_Y
ClientSampleId :

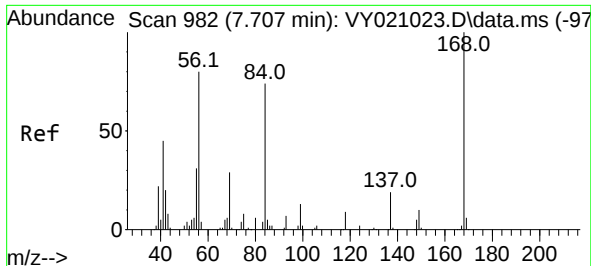
Tgt Ion: 43 Resp: 159
Ion Ratio Lower Upper
43 100
58 0.0 26.6 39.8#



#25
2-Butanone
Concen: 2.597 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY021053.D
Acq: 04 Feb 2025 13:06

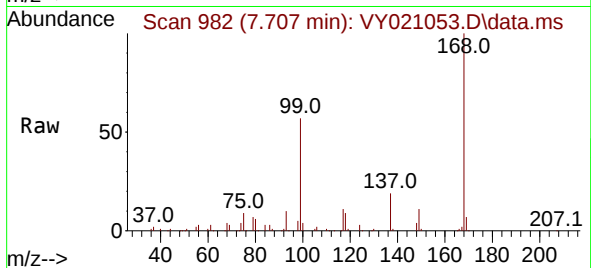
Tgt Ion: 43 Resp: 624
Ion Ratio Lower Upper
43 100
72 0.0 21.4 32.2#



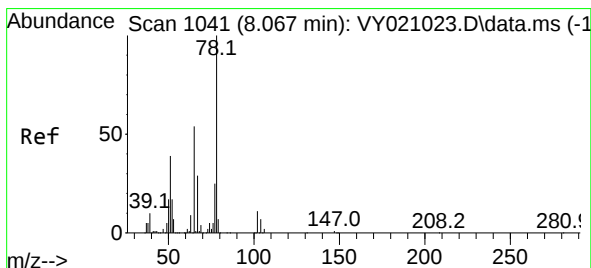
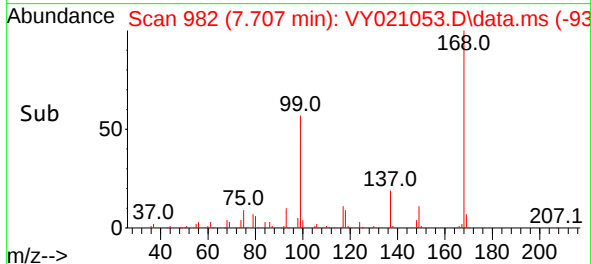
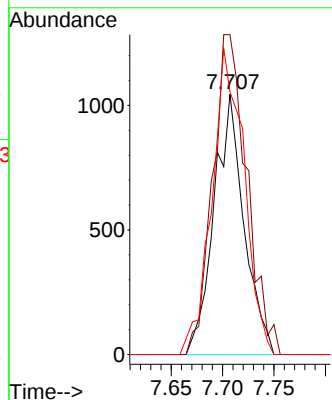


#31
Cyclohexane
Concen: 1.324 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021053.D
Acq: 04 Feb 2025 13:06

Instrument :
MSVOA_Y
ClientSampleId :

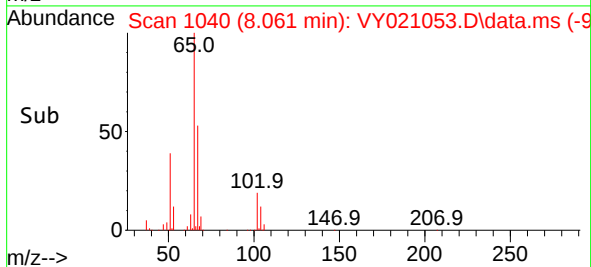
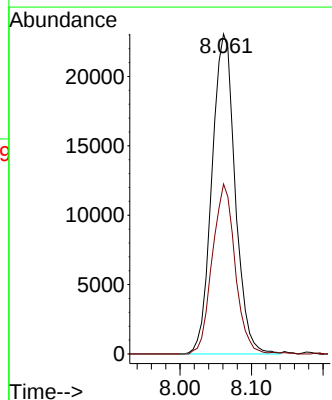
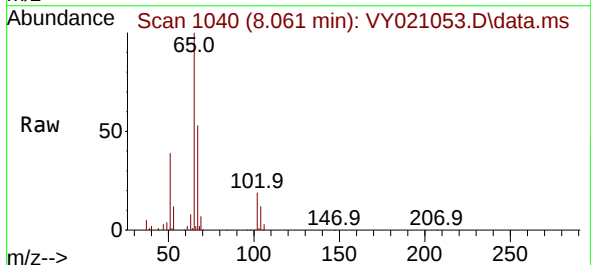


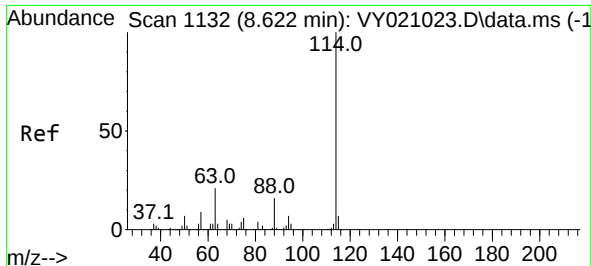
Tgt Ion: 56 Resp: 2117
Ion Ratio Lower Upper
56 100
69 122.9 27.0 40.6#
84 101.0 71.8 107.6



#33
1,2-Dichloroethane-d4
Concen: 55.412 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY021053.D
Acq: 04 Feb 2025 13:06

Tgt Ion: 65 Resp: 51947
Ion Ratio Lower Upper
65 100
67 52.1 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VY021053.D

Acq: 04 Feb 2025 13:06

Instrument :

MSVOA_Y

ClientSampleId :

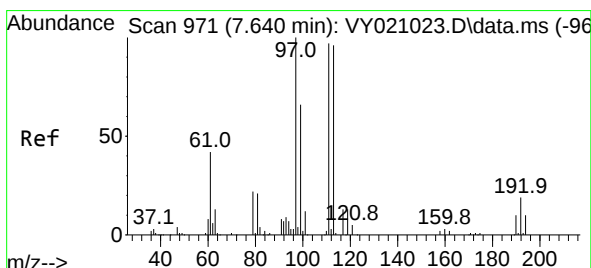
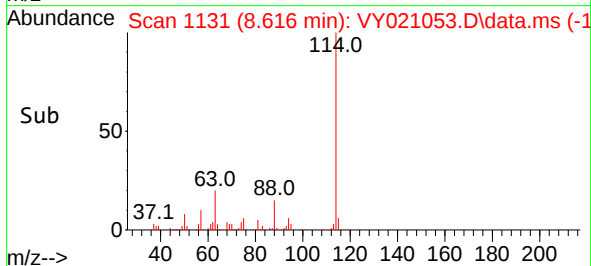
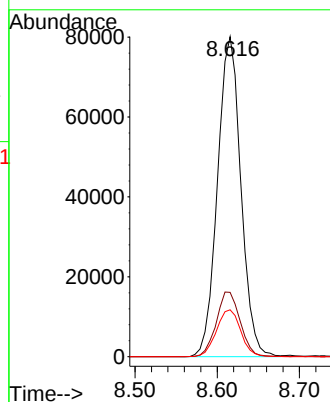
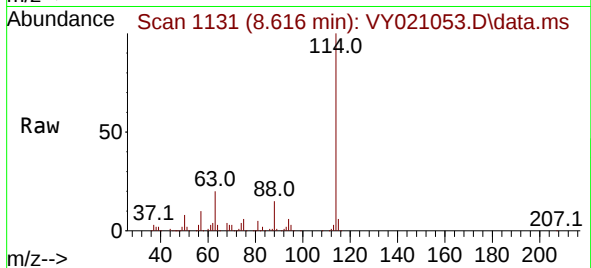
Tgt Ion:114 Resp: 158532

Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

88 14.7 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.437 ug/l

RT: 7.634 min Scan# 970

Delta R.T. -0.006 min

Lab File: VY021053.D

Acq: 04 Feb 2025 13:06

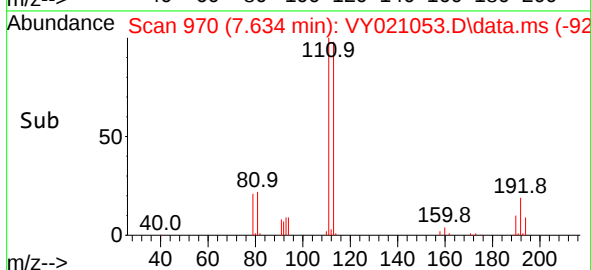
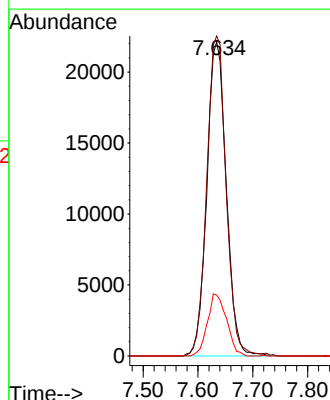
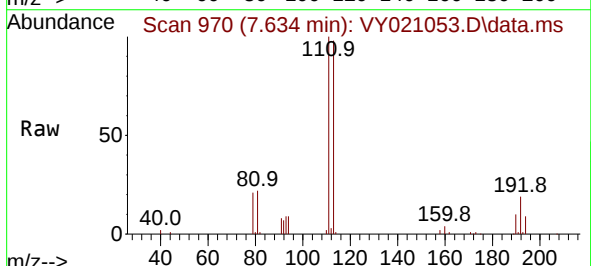
Tgt Ion:113 Resp: 54291

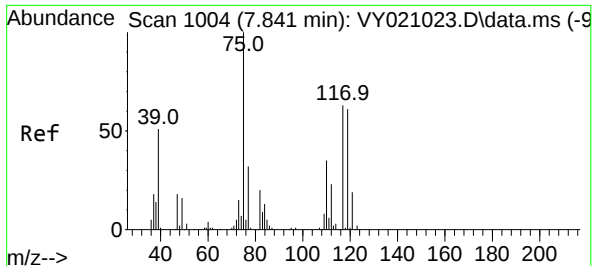
Ion Ratio Lower Upper

113 100

111 101.8 83.8 125.6

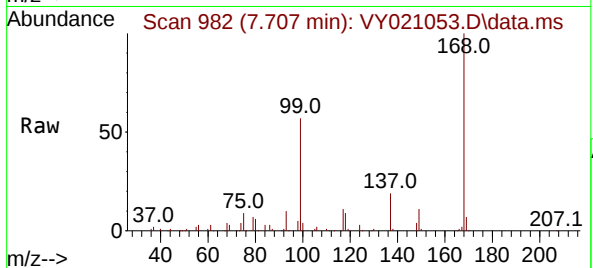
192 19.5 14.5 21.7



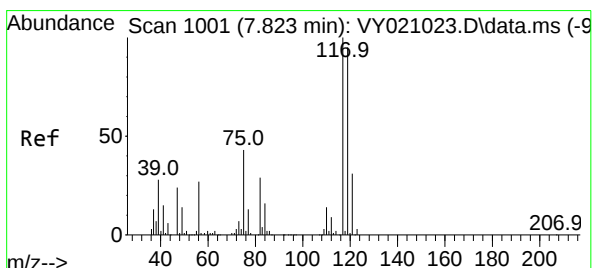
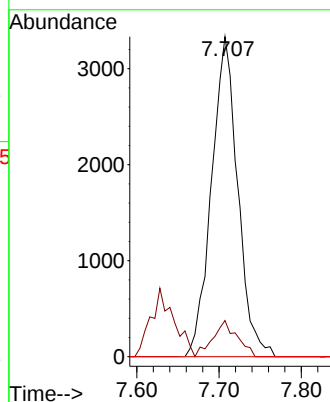
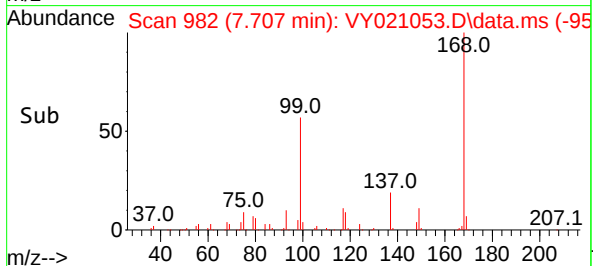


#36
 1,1-Dichloropropene
 Concen: 4.911 ug/l
 RT: 7.707 min Scan# 982
 Delta R.T. -0.134 min
 Lab File: VY021053.D
 Acq: 04 Feb 2025 13:06

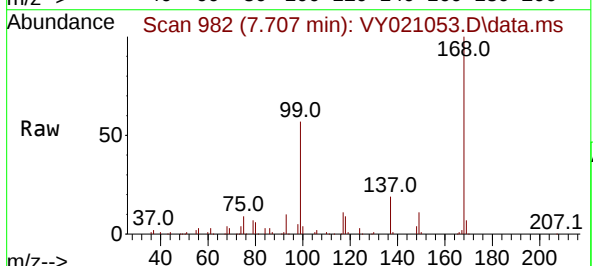
Instrument :
 MSVOA_Y
 ClientSampleId :



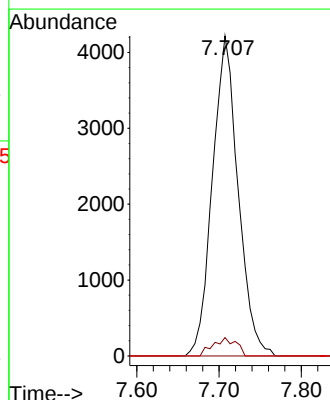
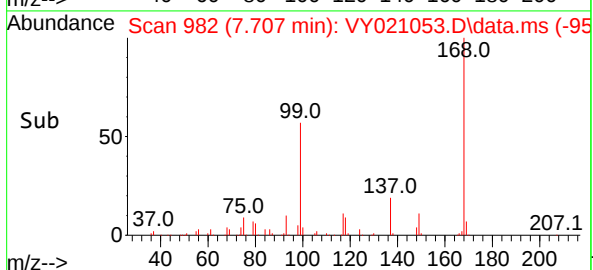
Tgt Ion: 75 Resp: 7390
 Ion Ratio Lower Upper
 75 100
 110 10.4 17.4 52.3#
 77 0.0 24.7 37.1#

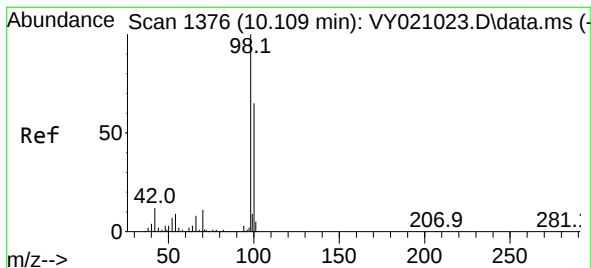


#38
 Carbon Tetrachloride
 Concen: 5.196 ug/l
 RT: 7.707 min Scan# 982
 Delta R.T. -0.116 min
 Lab File: VY021053.D
 Acq: 04 Feb 2025 13:06



Tgt Ion: 117 Resp: 9137
 Ion Ratio Lower Upper
 117 100
 119 5.7 76.0 114.0#
 121 0.0 24.2 36.2#

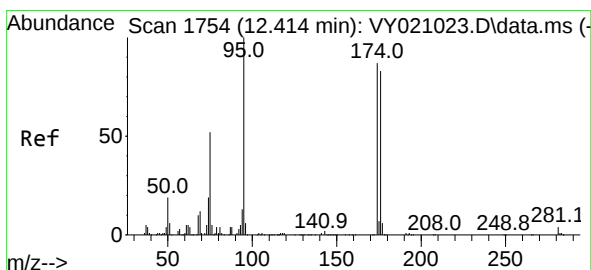
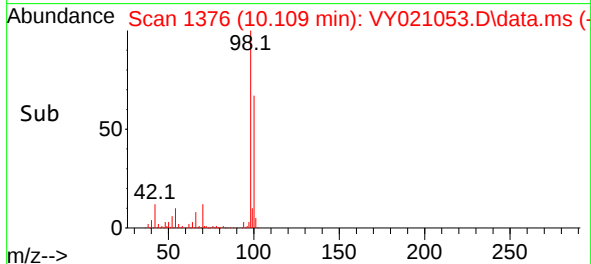
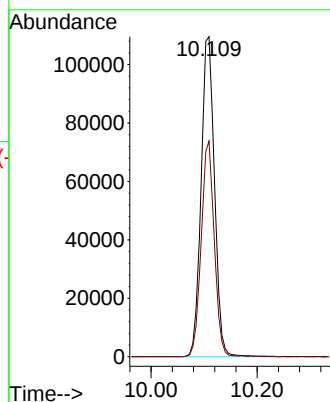
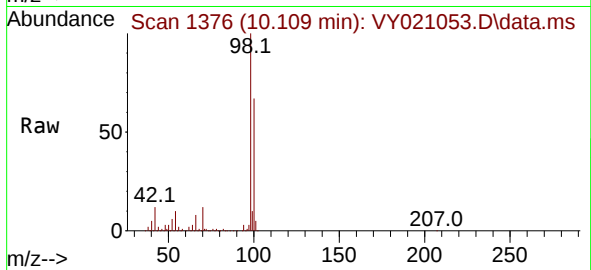




#50
Toluene-d8
Concen: 49.717 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY021053.D
Acq: 04 Feb 2025 13:06

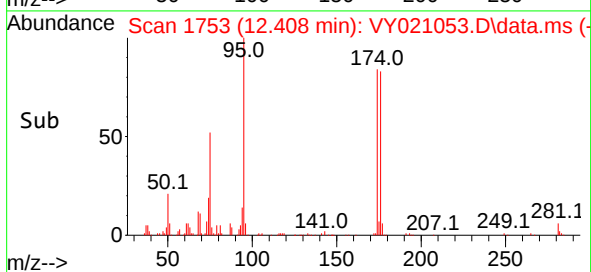
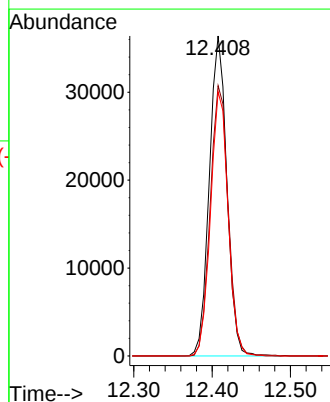
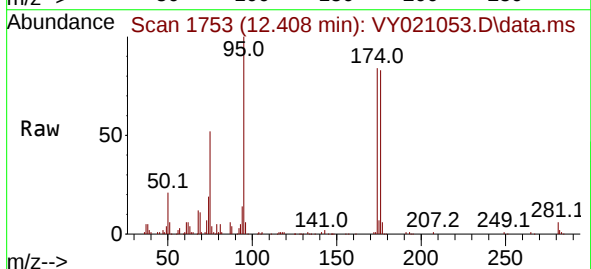
Instrument :
MSVOA_Y
ClientSampleId :

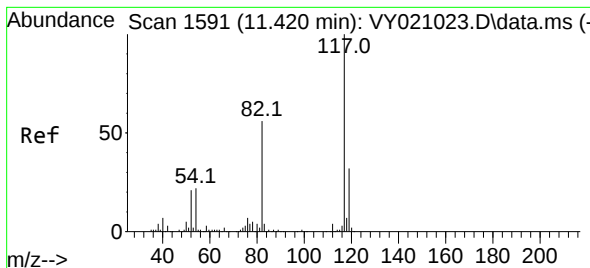
Tgt Ion: 98 Resp: 192301
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.640 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY021053.D
Acq: 04 Feb 2025 13:06

Tgt Ion: 95 Resp: 56408
Ion Ratio Lower Upper
95 100
174 87.4 0.0 160.0
176 82.9 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021053.D

Acq: 04 Feb 2025 13:06

Instrument :

MSVOA_Y

ClientSampleId :

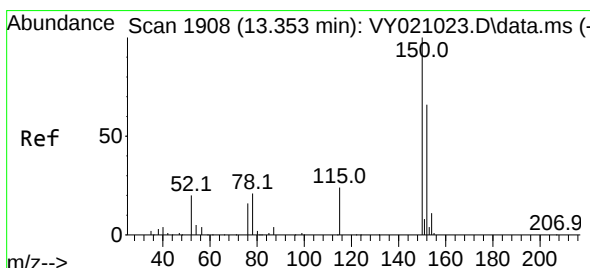
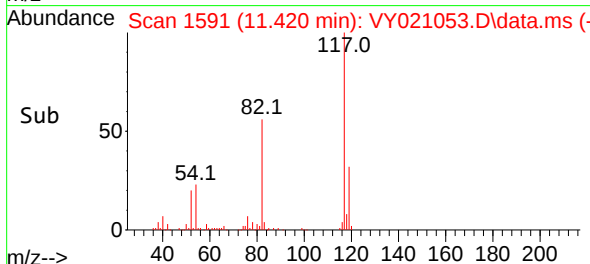
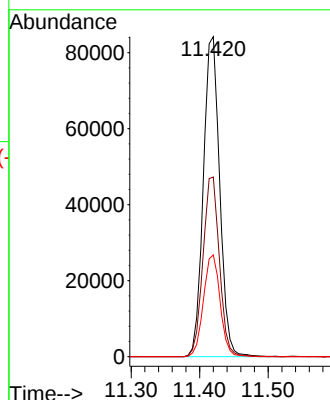
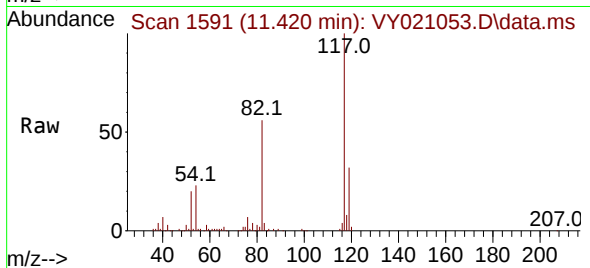
Tgt Ion:117 Resp: 140199

Ion Ratio Lower Upper

117 100

82 56.1 43.8 65.8

119 31.8 26.5 39.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY021053.D

Acq: 04 Feb 2025 13:06

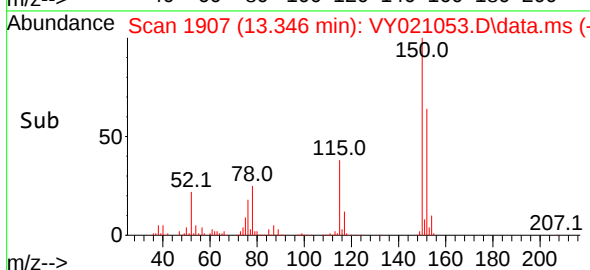
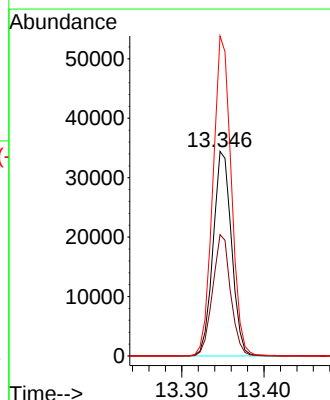
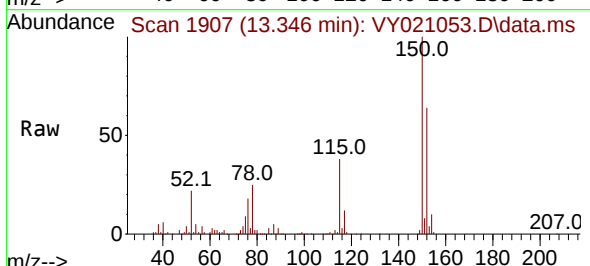
Tgt Ion:152 Resp: 53582

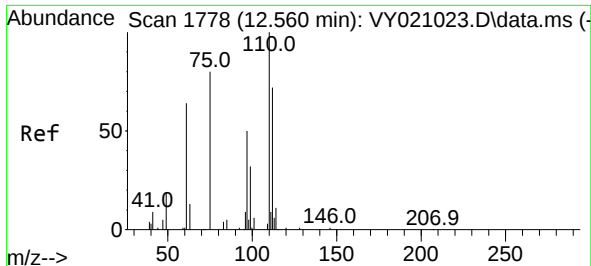
Ion Ratio Lower Upper

152 100

115 58.1 30.0 90.0

150 155.5 0.0 344.6

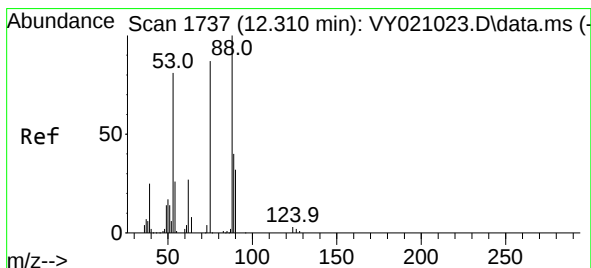
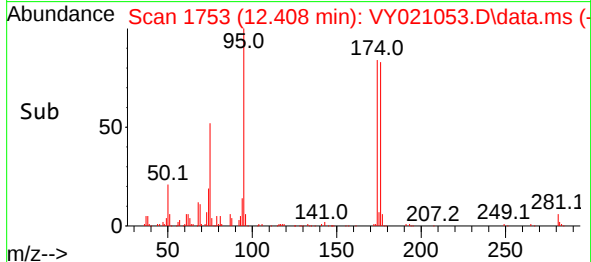
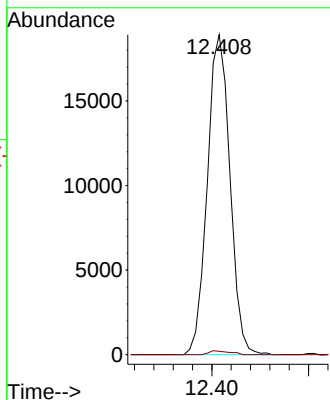
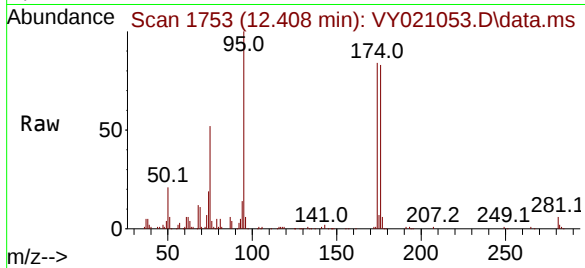




#76
1,2,3-Trichloropropane
Concen: 63.273 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.153 min
Lab File: VY021053.D
Acq: 04 Feb 2025 13:06

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 30754
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 129.107 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.097 min
Lab File: VY021053.D
Acq: 04 Feb 2025 13:06

Tgt Ion: 75 Resp: 30754
Ion Ratio Lower Upper
75 100
53 0.0 74.0 111.0#
89 0.0 36.5 54.7#

