

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061125\
 Data File : VN086960.D
 Acq On : 11 Jun 2025 19:33
 Operator : JC\MD
 Sample : Q2209-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P01W

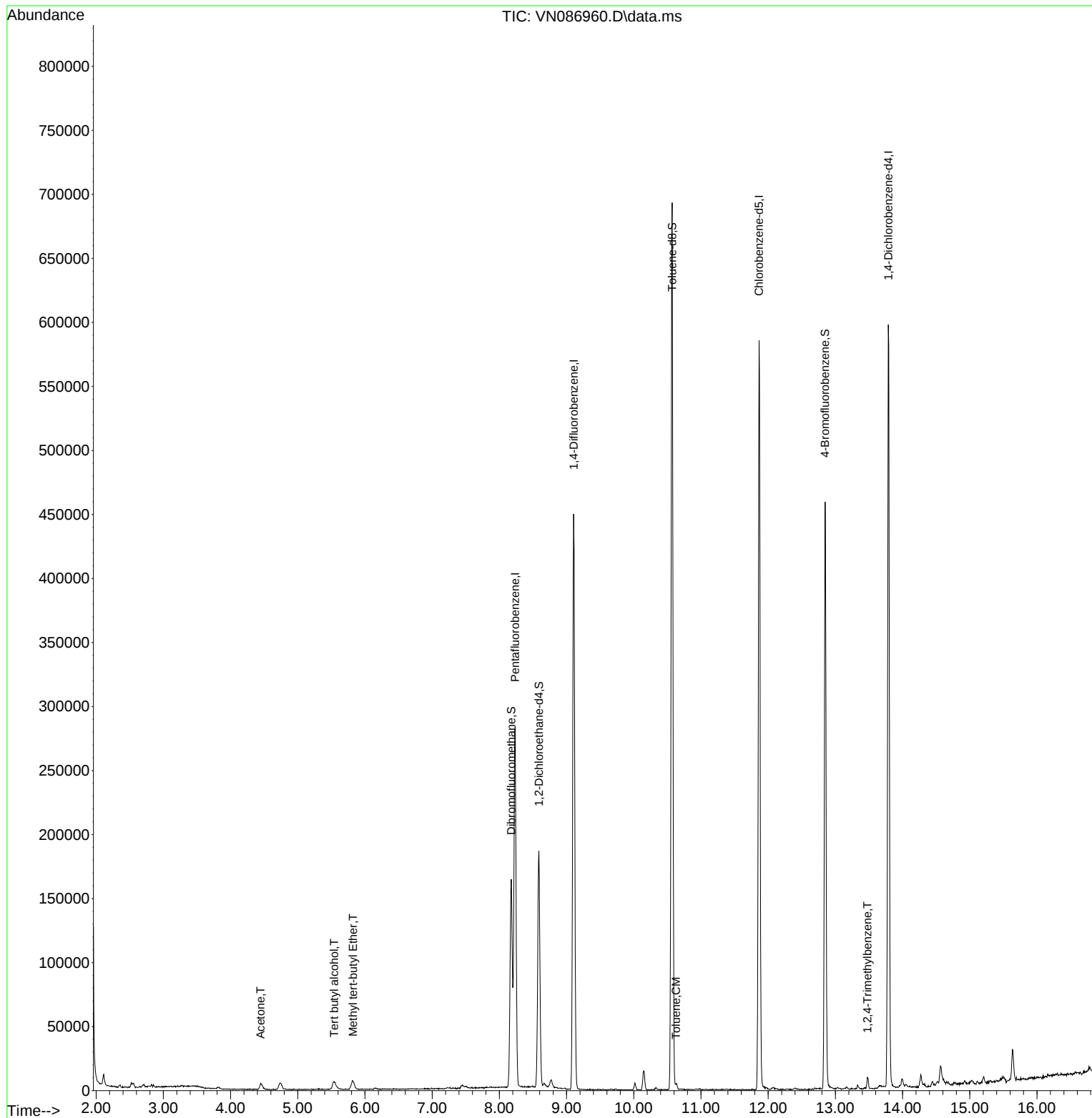
Quant Time: Jun 12 01:38:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

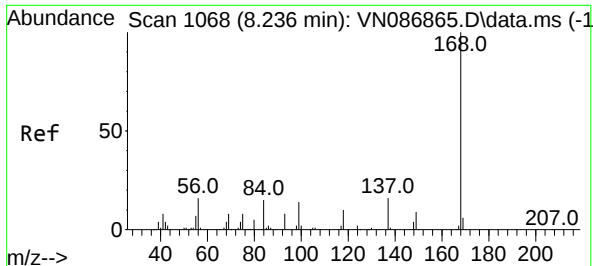
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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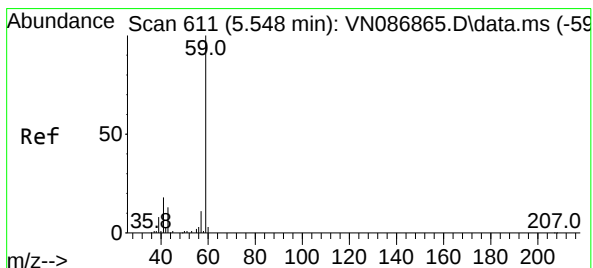
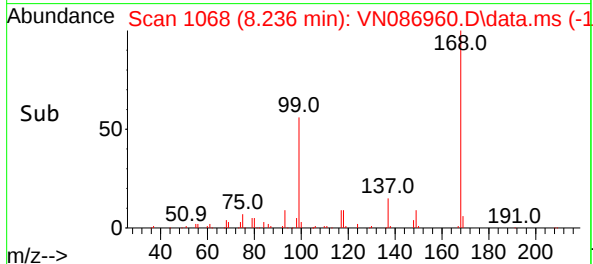
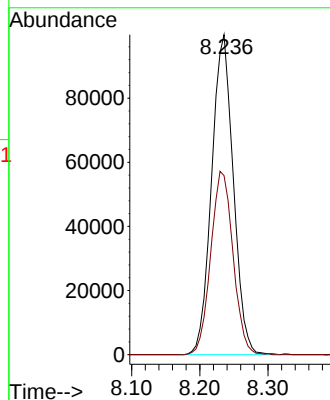
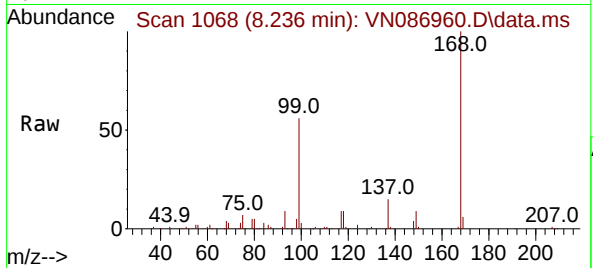




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086960.D
Acq: 11 Jun 2025 19:33

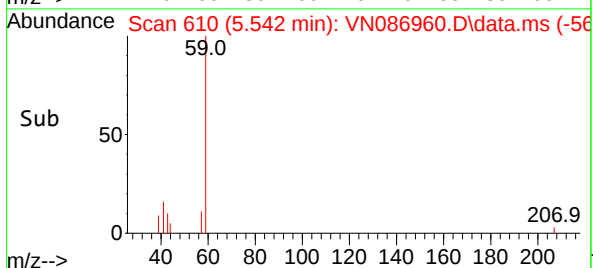
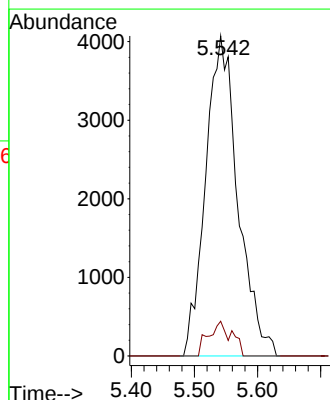
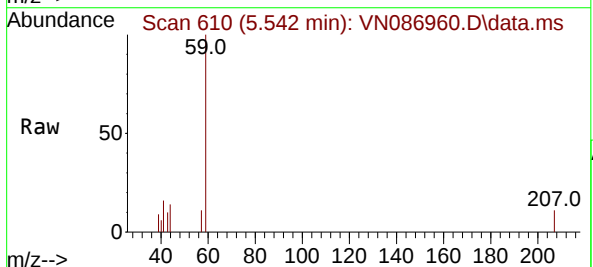
Instrument :
MSVOA_N
ClientSampleId :
P01W

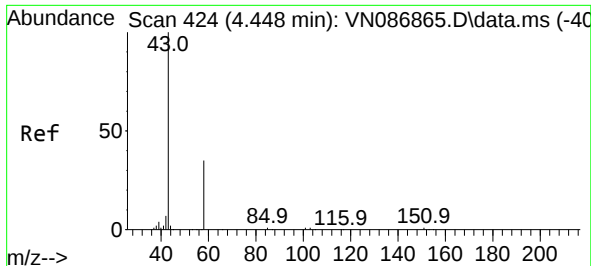
Tgt Ion:168 Resp: 221108
Ion Ratio Lower Upper
168 100
99 56.0 49.1 73.7



#11
Tert butyl alcohol
Concen: 18.070 ug/l
RT: 5.542 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN086960.D
Acq: 11 Jun 2025 19:33

Tgt Ion: 59 Resp: 14515
Ion Ratio Lower Upper
59 100
57 5.8 8.1 12.1#

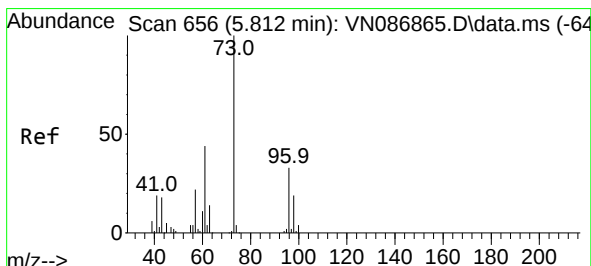
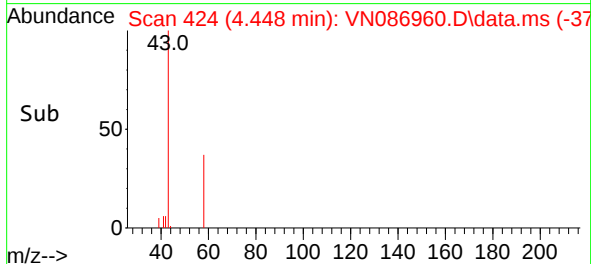
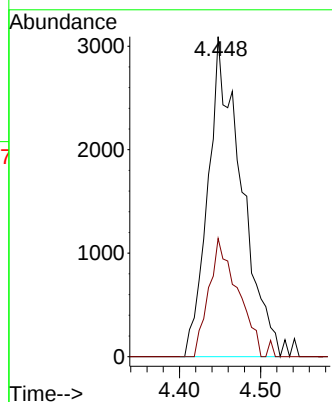
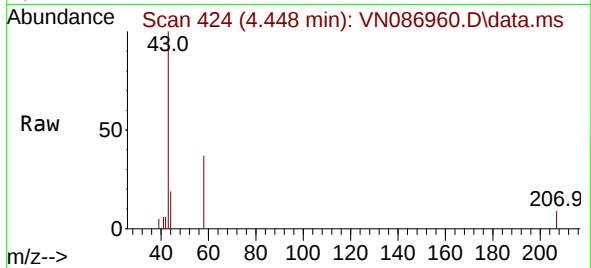




#16
Acetone
Concen: 5.613 ug/l
RT: 4.448 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN086960.D
Acq: 11 Jun 2025 19:33

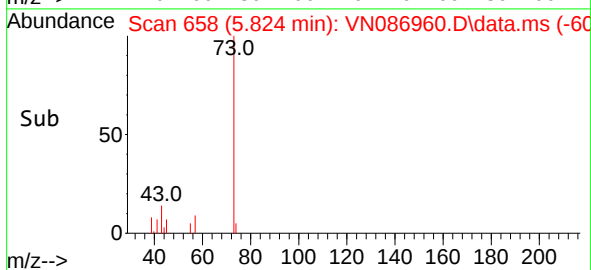
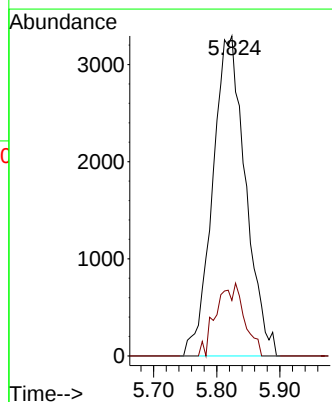
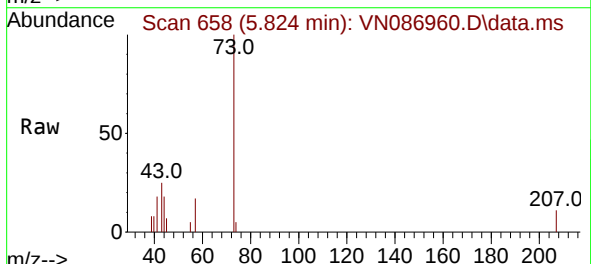
Instrument :
MSVOA_N
ClientSampleId :
P01W

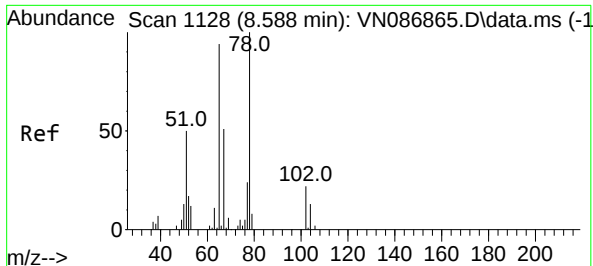
Tgt Ion: 43 Resp: 8812
Ion Ratio Lower Upper
43 100
58 36.9 28.0 42.0



#19
Methyl tert-butyl Ether
Concen: 1.337 ug/l
RT: 5.824 min Scan# 658
Delta R.T. 0.012 min
Lab File: VN086960.D
Acq: 11 Jun 2025 19:33

Tgt Ion: 73 Resp: 11912
Ion Ratio Lower Upper
73 100
57 17.3 17.4 26.2#





#33

1,2-Dichloroethane-d4

Concen: 50.517 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN086960.D

Acq: 11 Jun 2025 19:33

Instrument :

MSVOA_N

ClientSampleId :

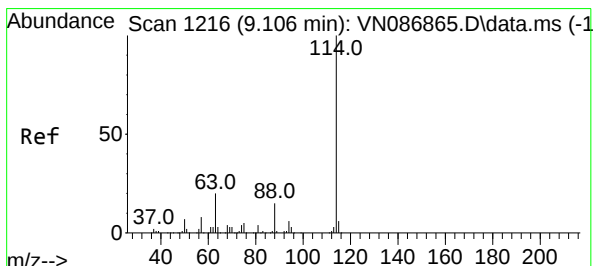
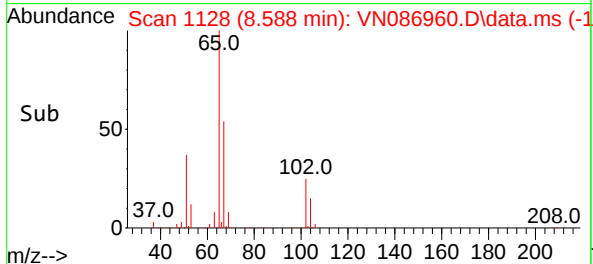
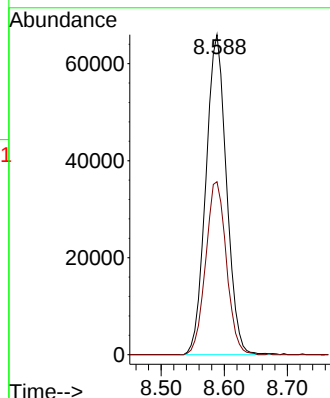
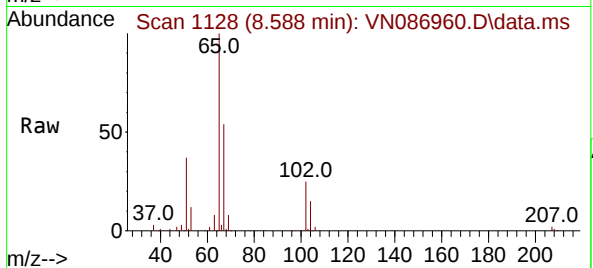
P01W

Tgt Ion: 65 Resp: 149549

Ion Ratio Lower Upper

65 100

67 54.2 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN086960.D

Acq: 11 Jun 2025 19:33

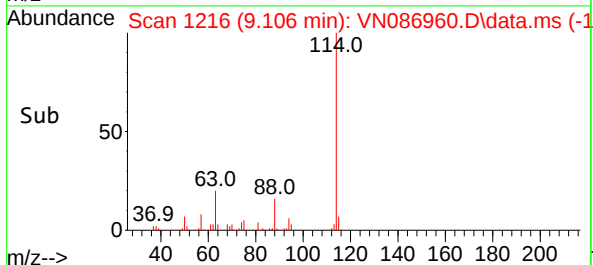
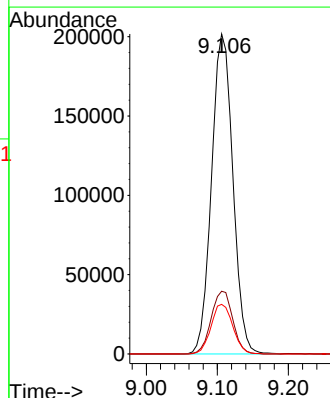
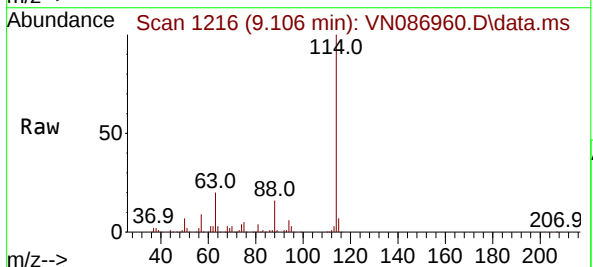
Tgt Ion: 114 Resp: 420559

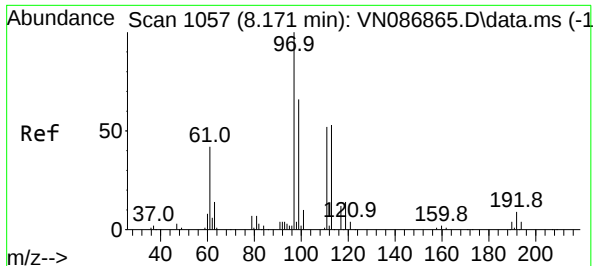
Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.6

88 15.5 0.0 30.2





#35

Dibromofluoromethane

Concen: 50.592 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN086960.D

Acq: 11 Jun 2025 19:33

Instrument :

MSVOA_N

ClientSampleId :

P01W

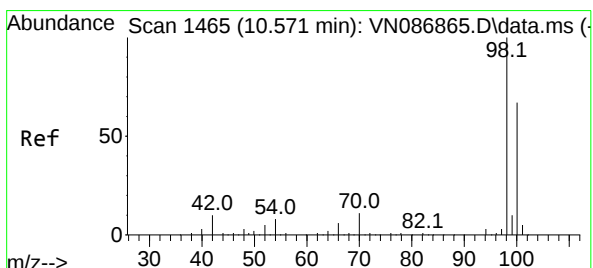
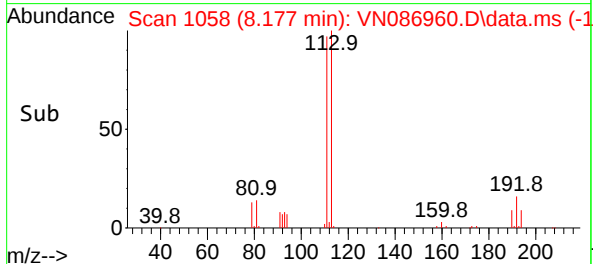
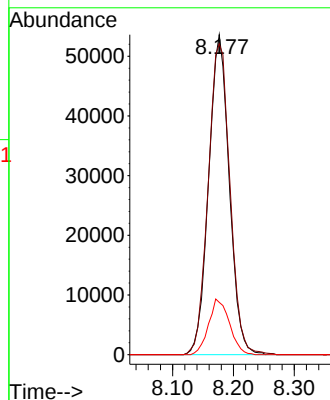
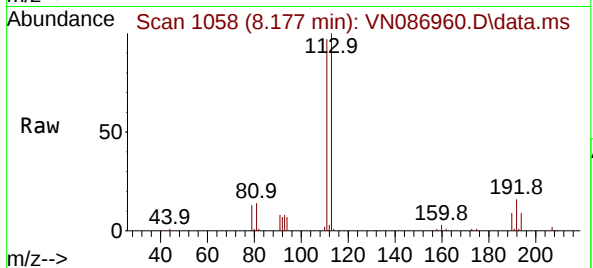
Tgt Ion:113 Resp: 126092

Ion Ratio Lower Upper

113 100

111 102.7 84.2 126.2

192 17.6 14.2 21.4



#50

Toluene-d8

Concen: 51.780 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN086960.D

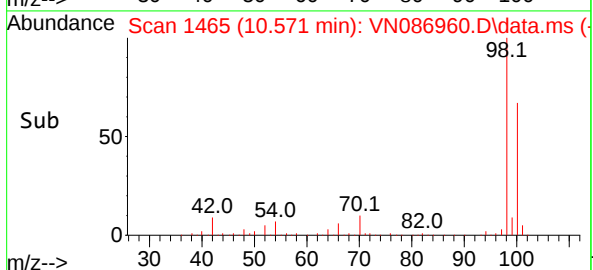
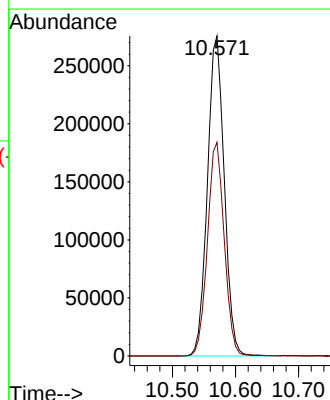
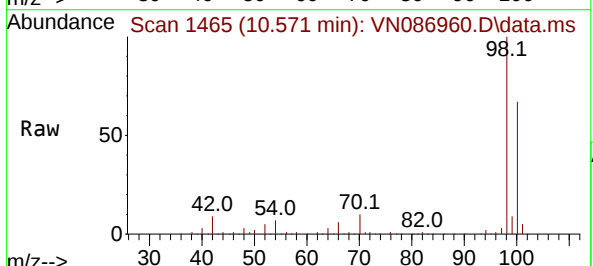
Acq: 11 Jun 2025 19:33

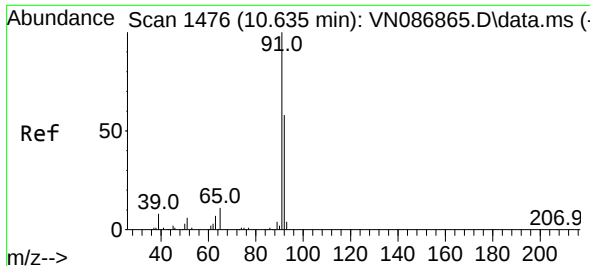
Tgt Ion: 98 Resp: 510884

Ion Ratio Lower Upper

98 100

100 66.5 53.4 80.0

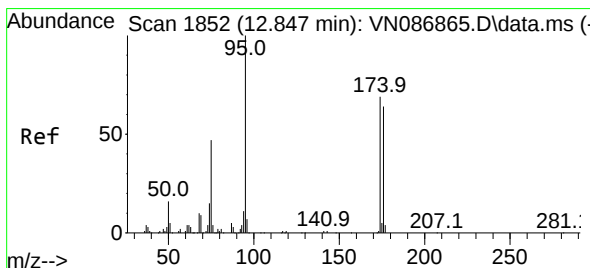
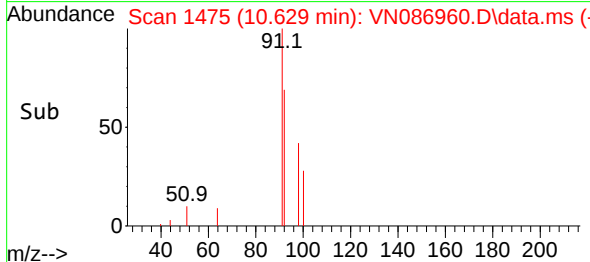
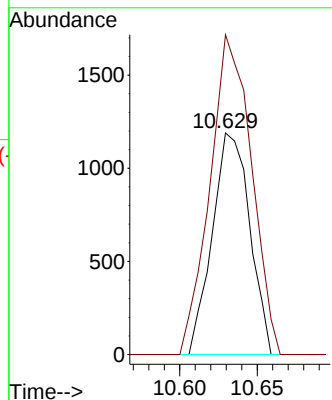
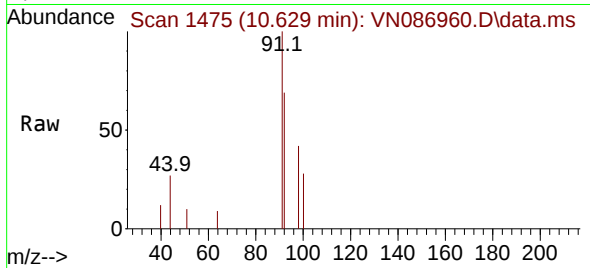




#52
Toluene
Concen: 0.269 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN086960.D
Acq: 11 Jun 2025 19:33

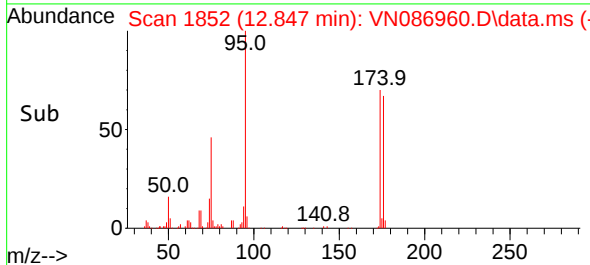
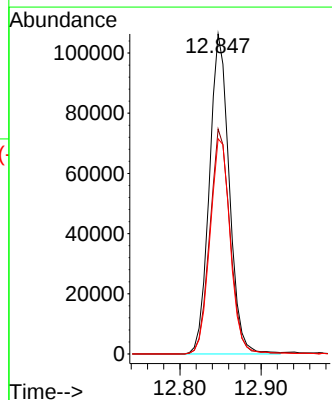
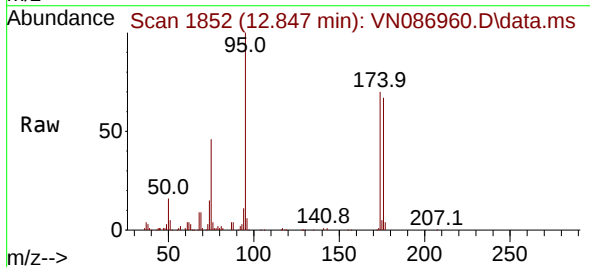
Instrument :
MSVOA_N
ClientSampleId :
P01W

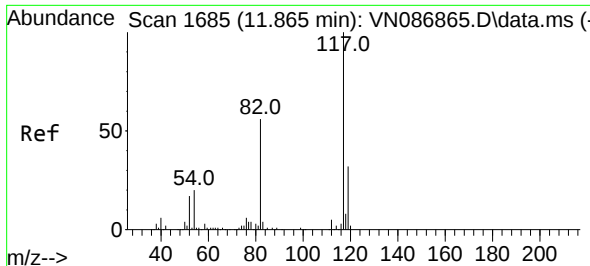
Tgt Ion: 92 Resp: 1995
Ion Ratio Lower Upper
92 100
91 160.2 136.5 204.7



#62
4-Bromofluorobenzene
Concen: 49.348 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086960.D
Acq: 11 Jun 2025 19:33

Tgt Ion: 95 Resp: 180893
Ion Ratio Lower Upper
95 100
174 71.4 0.0 141.8
176 68.8 0.0 132.6

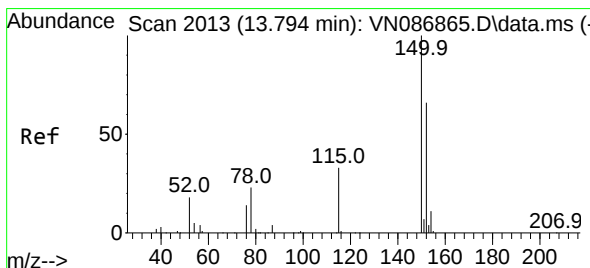
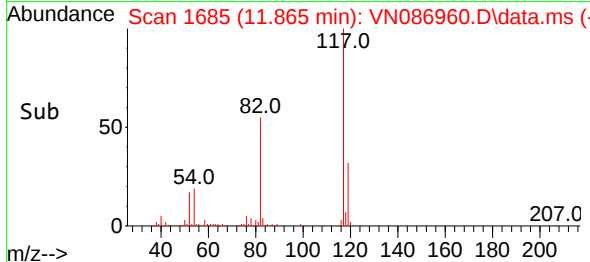
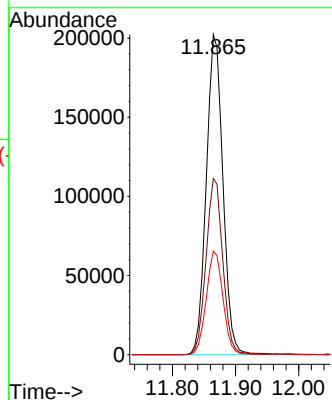
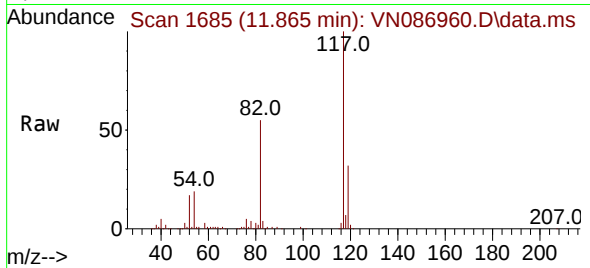




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086960.D
Acq: 11 Jun 2025 19:33

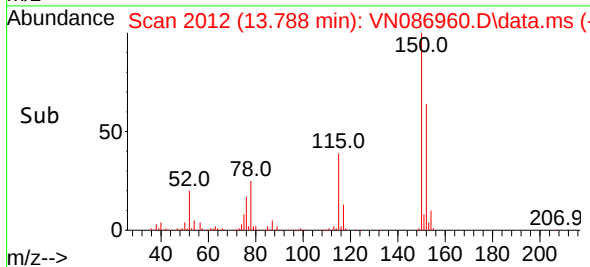
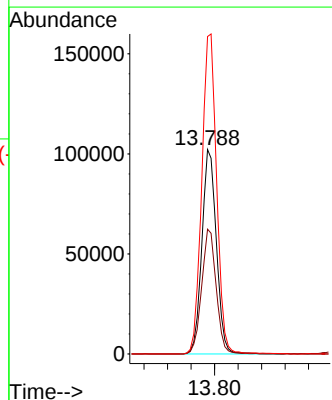
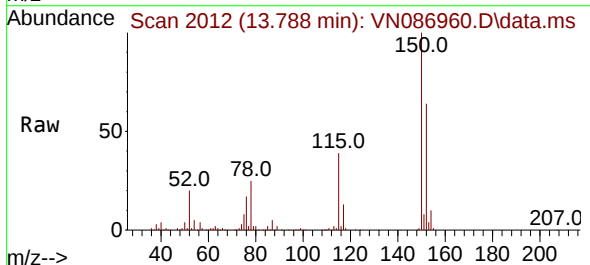
Instrument :
MSVOA_N
ClientSampleId :
P01W

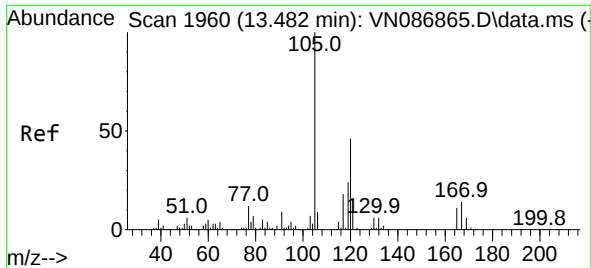
Tgt Ion:117 Resp: 370668
Ion Ratio Lower Upper
117 100
82 55.0 44.6 67.0
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN086960.D
Acq: 11 Jun 2025 19:33

Tgt Ion:152 Resp: 175389
Ion Ratio Lower Upper
152 100
115 61.0 30.1 90.5
150 160.3 0.0 345.0





#84
 1,2,4-Trimethylbenzene
 Concen: 0.561 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. -0.006 min
 Lab File: VN086960.D
 Acq: 11 Jun 2025 19:33

Instrument :
 MSVOA_N
 ClientSampleId :
 P01W

Tgt Ion:105 Resp: 5936
 Ion Ratio Lower Upper
 105 100
 120 44.1 23.2 69.6

