

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072825\
 Data File : VW031944.D
 Acq On : 28 Jul 2025 14:39
 Operator : SY/MD
 Sample : Q2706-03
 Misc : 4.79g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETGI-361

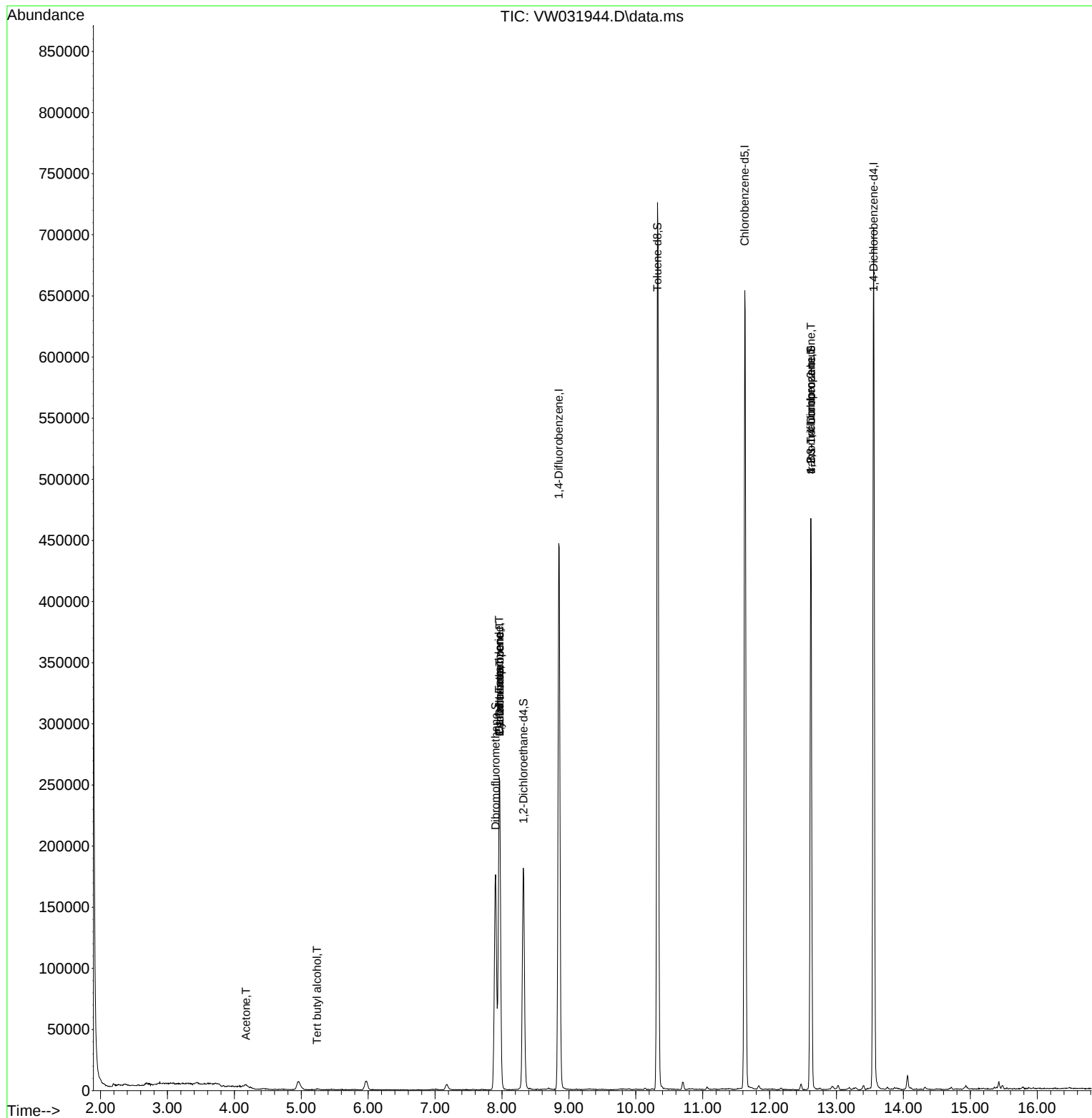
Quant Time: Jul 29 01:20:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 2025
 Response via : Initial Calibration

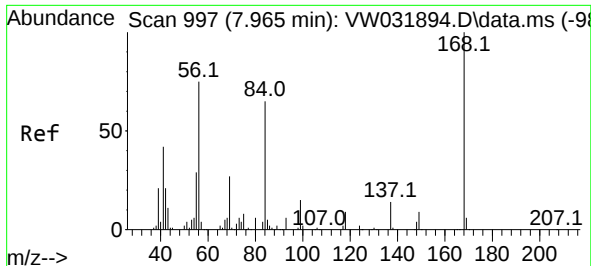
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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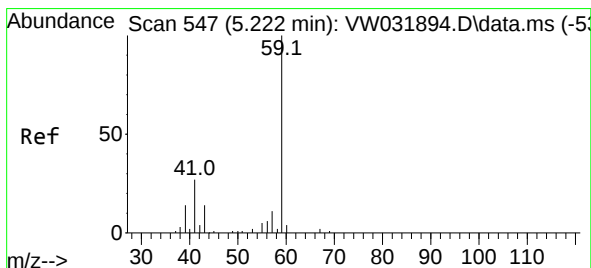
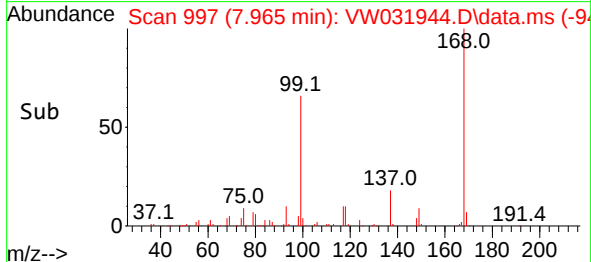
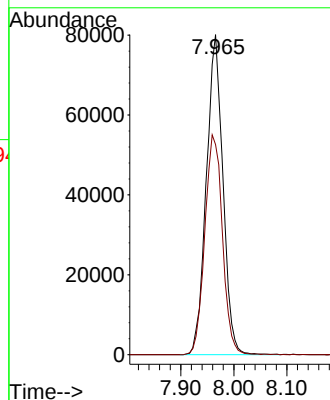
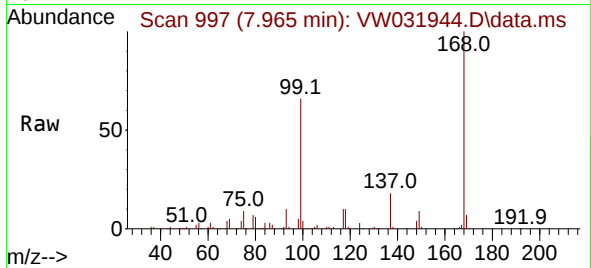




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW031944.D
Acq: 28 Jul 2025 14:39

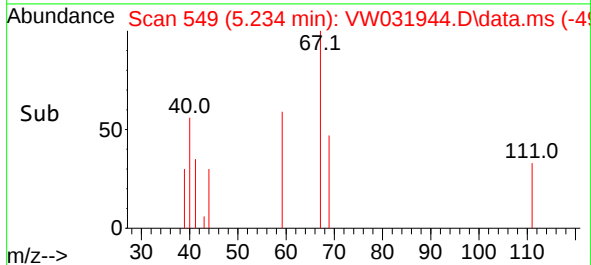
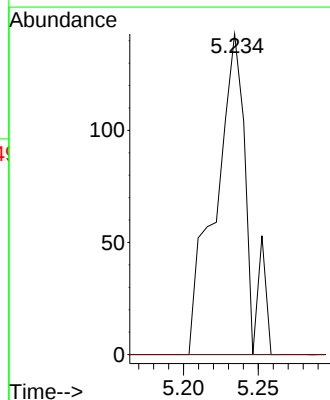
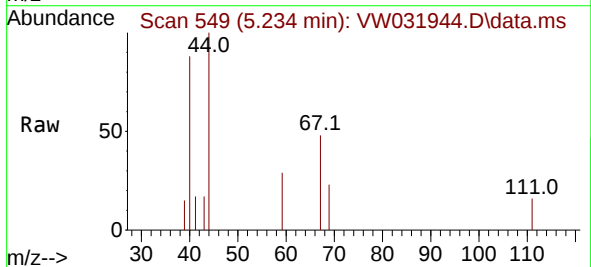
Instrument :
MSVOA_W
ClientSampleId :
ETGI-361

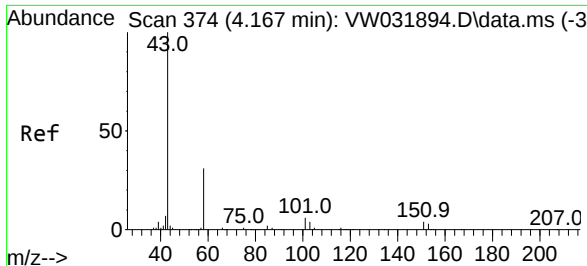
Tgt Ion:168 Resp: 173852
Ion Ratio Lower Upper
168 100
99 65.7 48.2 72.2



#11
Tert butyl alcohol
Concen: 1.358 ug/l
RT: 5.234 min Scan# 549
Delta R.T. 0.012 min
Lab File: VW031944.D
Acq: 28 Jul 2025 14:39

Tgt Ion: 59 Resp: 210
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#

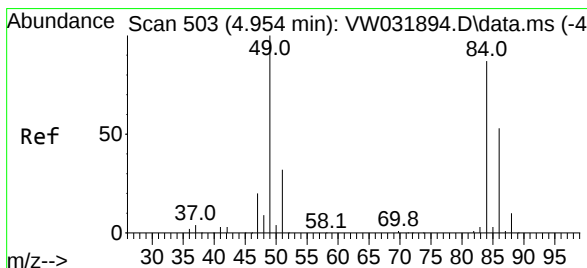
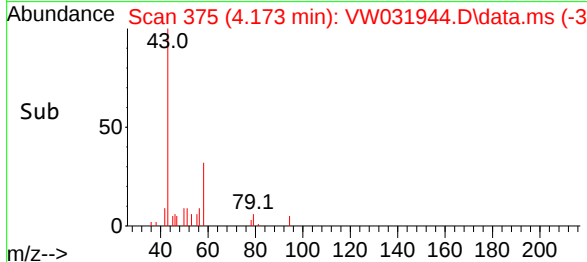
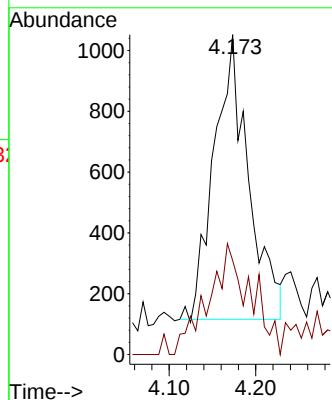
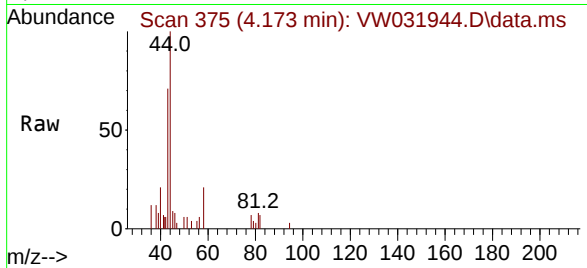




#16
Acetone
Concen: 4.137 ug/l
RT: 4.173 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW031944.D
Acq: 28 Jul 2025 14:39

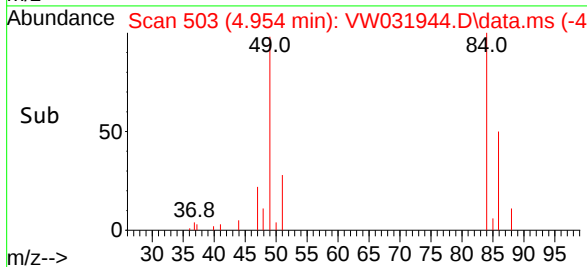
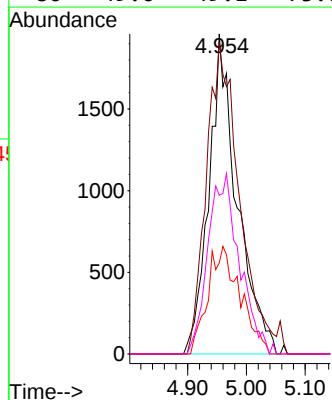
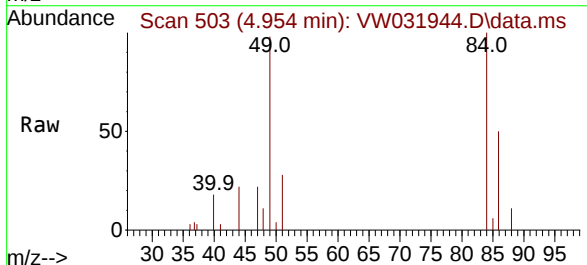
Instrument :
MSVOA_W
ClientSampleId :
ETGI-361

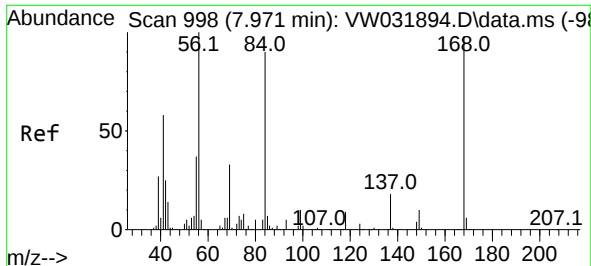
Tgt Ion: 43 Resp: 2582
Ion Ratio Lower Upper
43 100
58 33.0 25.5 38.3



#20
Methylene Chloride
Concen: Below Cal
RT: 4.954 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW031944.D
Acq: 28 Jul 2025 14:39

Tgt Ion: 84 Resp: 6545
Ion Ratio Lower Upper
84 100
49 97.5 91.9 137.9
51 28.5 29.0 43.6#
86 49.6 49.1 73.7

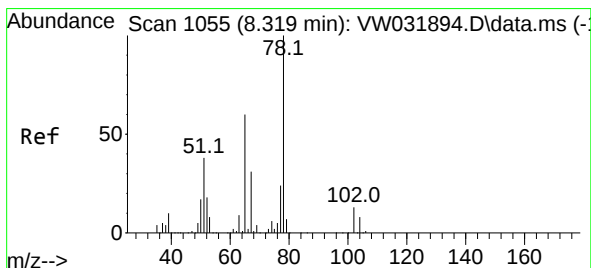
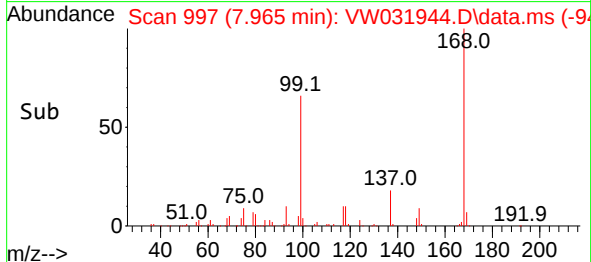
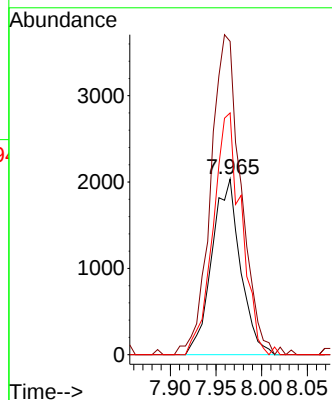
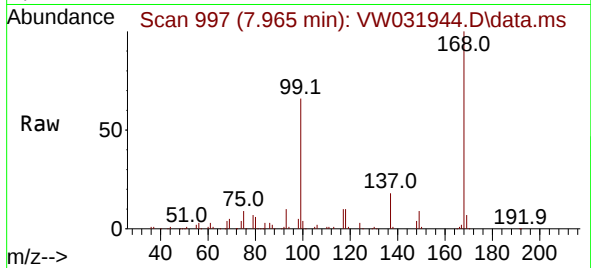




#31
Cyclohexane
Concen: 1.098 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW031944.D
Acq: 28 Jul 2025 14:39

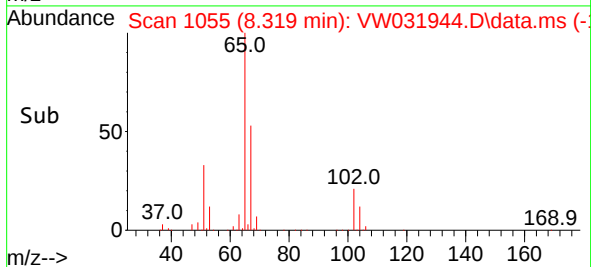
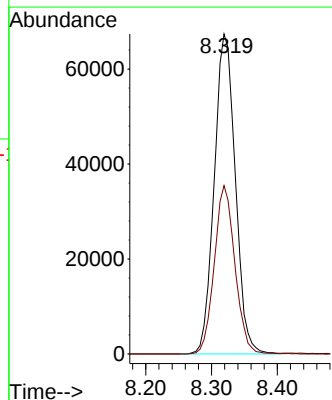
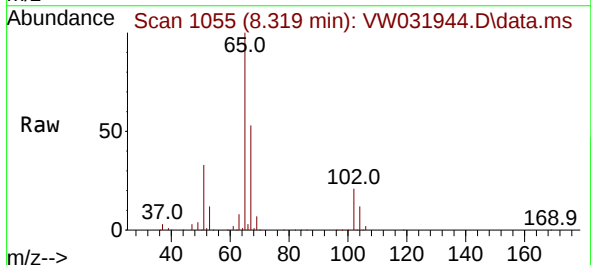
Instrument :
MSVOA_W
ClientSampleId :
ETGI-361

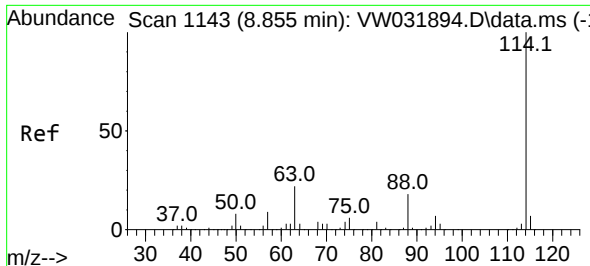
Tgt Ion: 56 Resp: 4427
Ion Ratio Lower Upper
56 100
69 174.1 26.7 40.1#
84 137.6 71.8 107.6#



#33
1,2-Dichloroethane-d4
Concen: 57.193 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW031944.D
Acq: 28 Jul 2025 14:39

Tgt Ion: 65 Resp: 150414
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.4

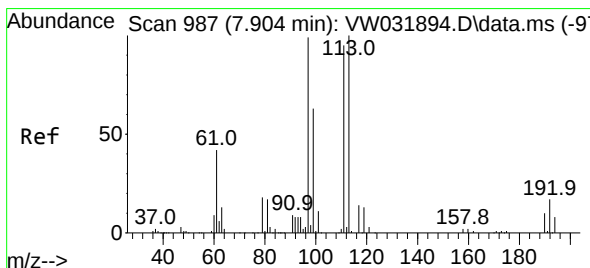
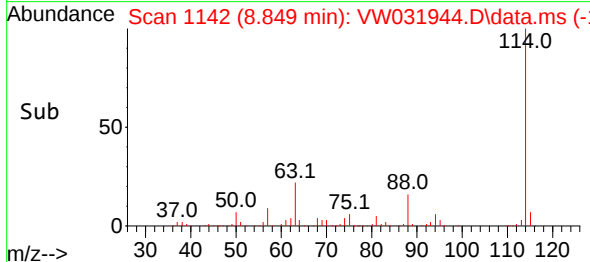
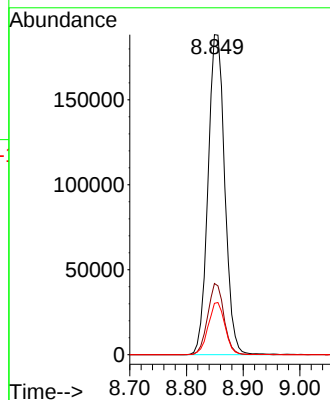
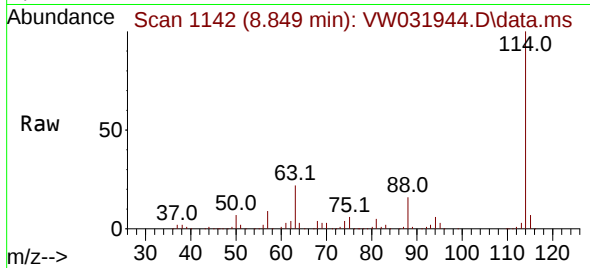




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1143
Delta R.T. -0.006 min
Lab File: VW031944.D
Acq: 28 Jul 2025 14:39

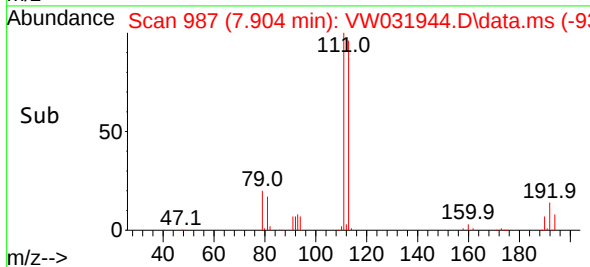
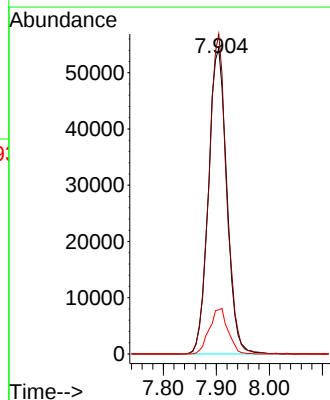
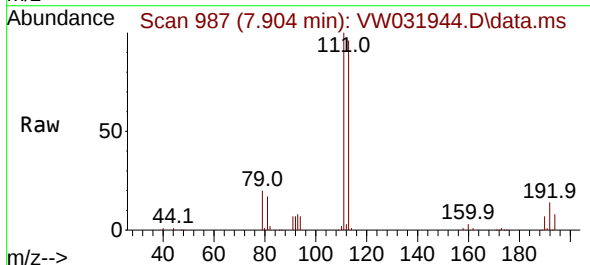
Instrument :
MSVOA_W
ClientSampleId :
ETGI-361

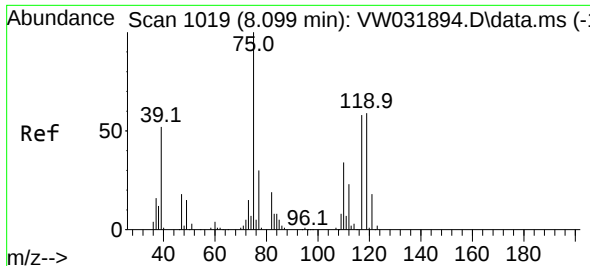
Tgt Ion:114 Resp: 385298
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.2
88 16.1 0.0 35.6



#35
Dibromofluoromethane
Concen: 49.866 ug/l
RT: 7.904 min Scan# 987
Delta R.T. 0.000 min
Lab File: VW031944.D
Acq: 28 Jul 2025 14:39

Tgt Ion:113 Resp: 130556
Ion Ratio Lower Upper
113 100
111 101.6 79.9 119.9
192 15.0 12.6 19.0





#36

1,1-Dichloropropene

Concen: 4.402 ug/l

RT: 7.965 min Scan# 997

Delta R.T. -0.134 min

Lab File: VW031944.D

Acq: 28 Jul 2025 14:39

Instrument :

MSVOA_W

ClientSampleId :

ETGI-361

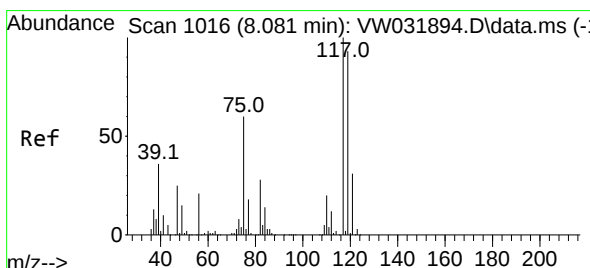
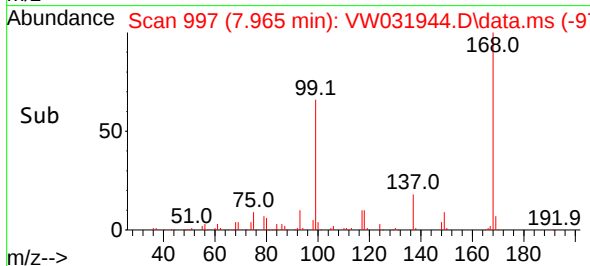
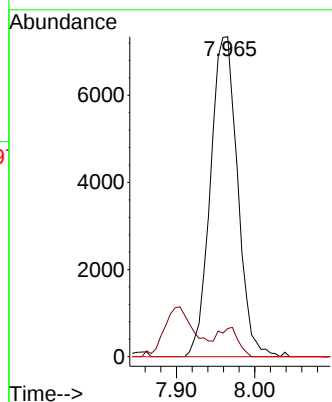
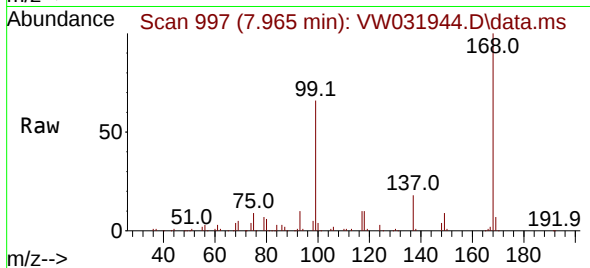
Tgt Ion: 75 Resp: 17698

Ion Ratio Lower Upper

75 100

110 6.5 17.0 50.9#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 5.527 ug/l

RT: 7.959 min Scan# 996

Delta R.T. -0.122 min

Lab File: VW031944.D

Acq: 28 Jul 2025 14:39

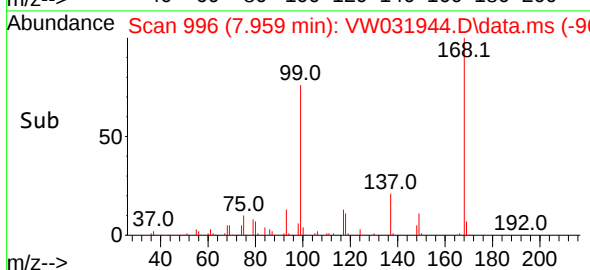
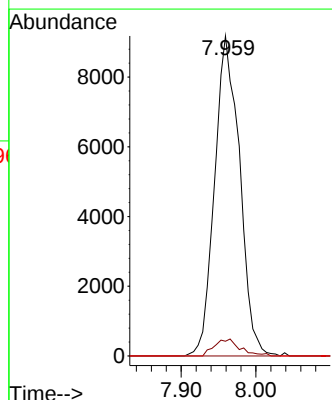
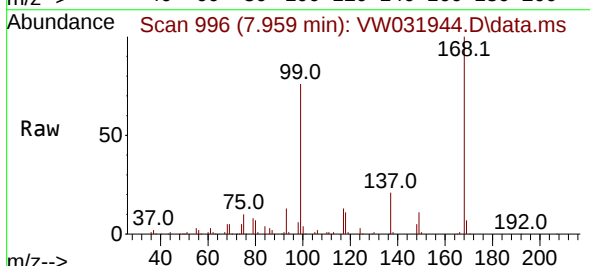
Tgt Ion: 117 Resp: 21329

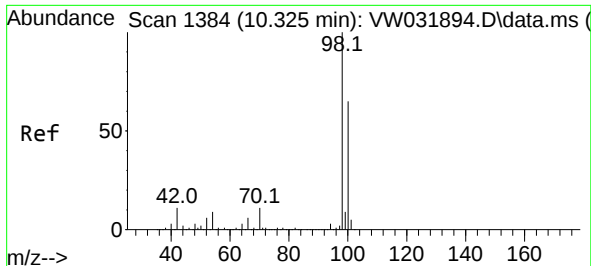
Ion Ratio Lower Upper

117 100

119 4.6 74.3 111.5#

121 0.0 24.6 37.0#

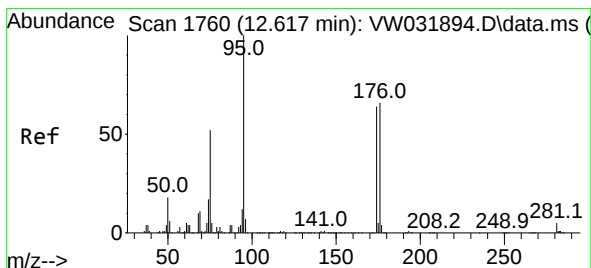
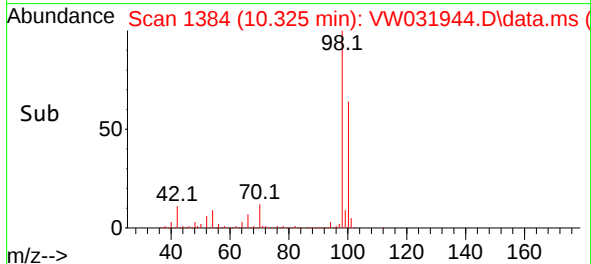
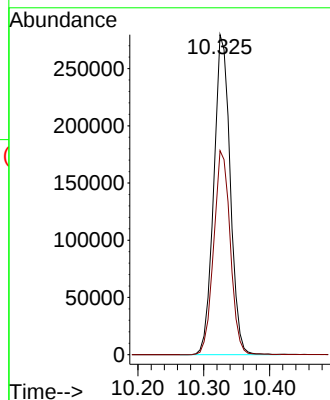
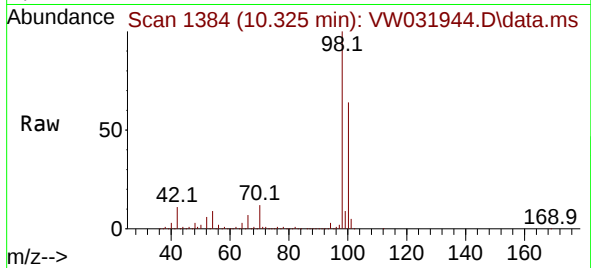




#50
Toluene-d8
Concen: 49.007 ug/l
RT: 10.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031944.D
Acq: 28 Jul 2025 14:39

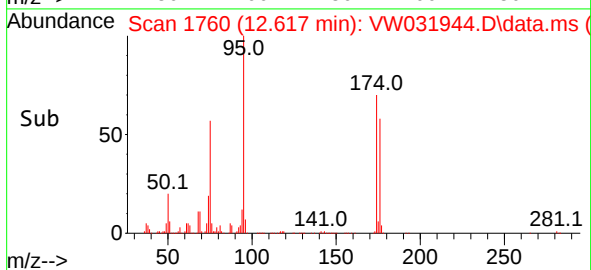
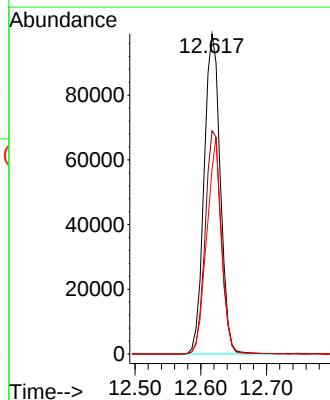
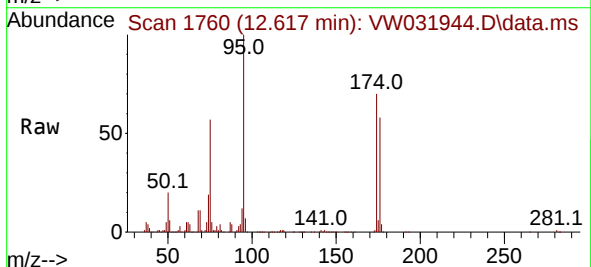
Instrument :
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ClientSampleId :
ETGI-361

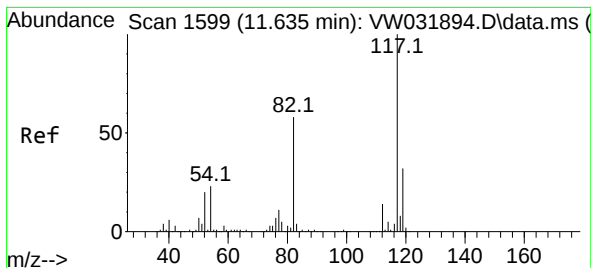
Tgt Ion: 98 Resp: 485603
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.619 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031944.D
Acq: 28 Jul 2025 14:39

Tgt Ion: 95 Resp: 169769
Ion Ratio Lower Upper
95 100
174 68.4 0.0 129.8
176 62.1 0.0 130.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.629 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW031944.D

Acq: 28 Jul 2025 14:39

Instrument :

MSVOA_W

ClientSampleId :

ETGI-361

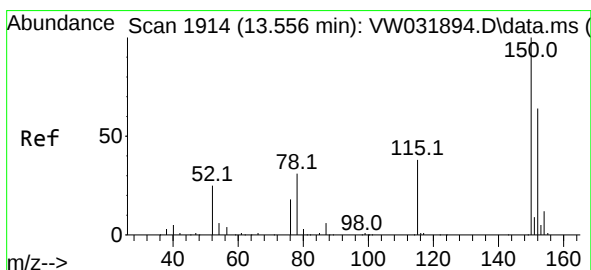
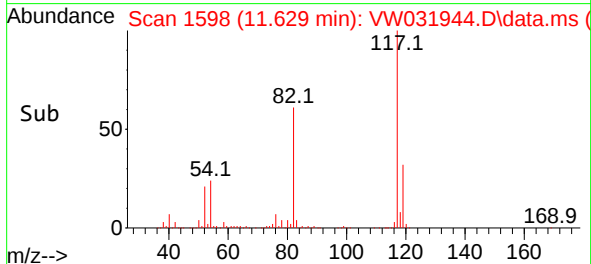
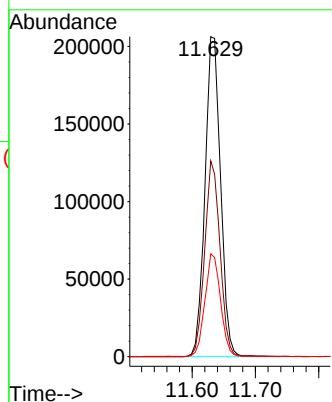
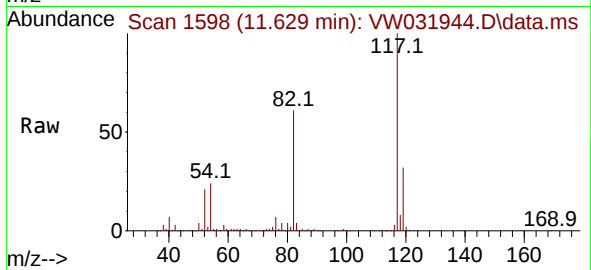
Tgt Ion:117 Resp: 354416

Ion Ratio Lower Upper

117 100

82 61.2 46.5 69.7

119 32.0 25.8 38.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VW031944.D

Acq: 28 Jul 2025 14:39

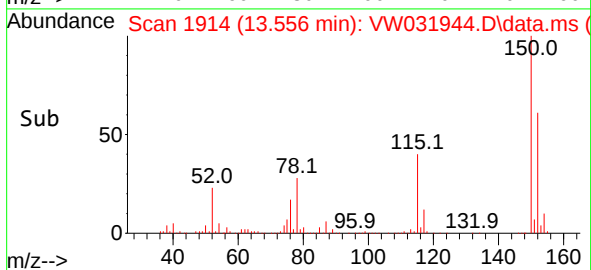
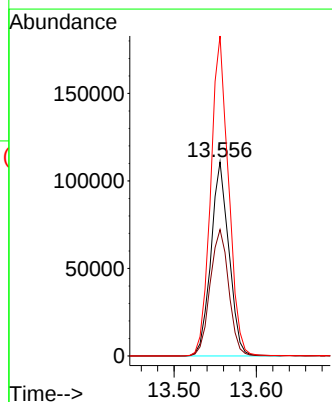
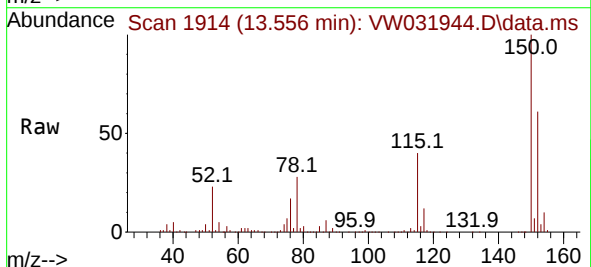
Tgt Ion:152 Resp: 168523

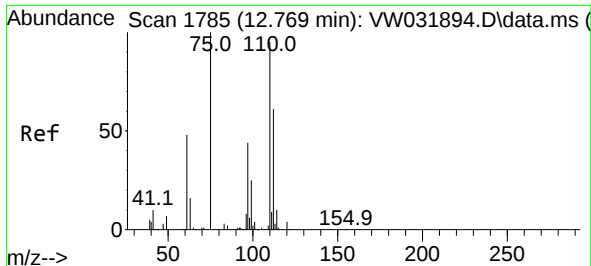
Ion Ratio Lower Upper

152 100

115 67.4 33.4 100.1

150 163.6 0.0 352.2

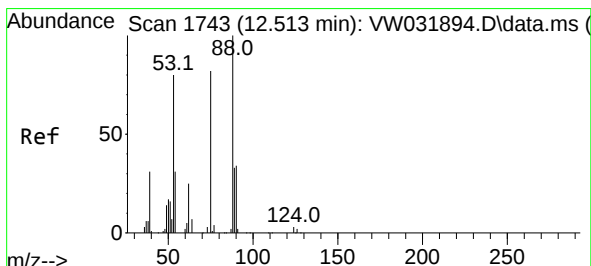
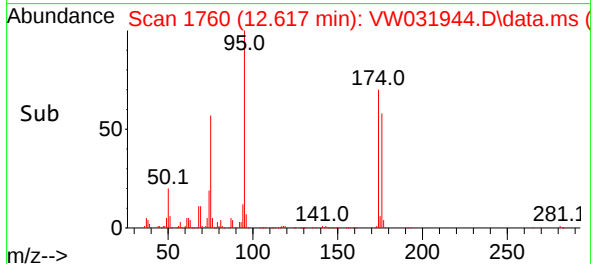
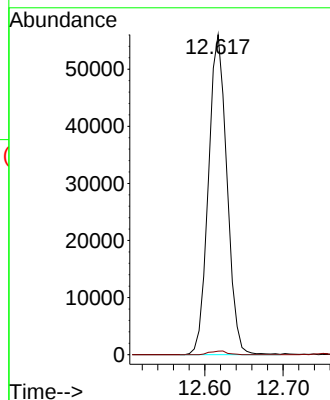
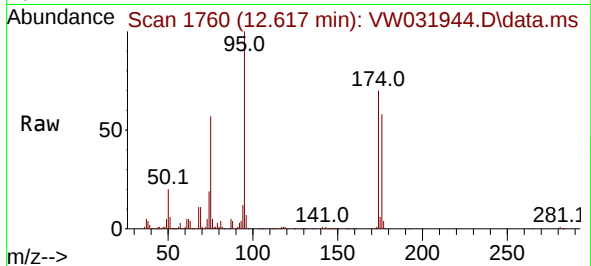




#76
1,2,3-Trichloropropane
Concen: 39.497 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.152 min
Lab File: VW031944.D
Acq: 28 Jul 2025 14:39

Instrument :
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ClientSampleId :
ETGI-361

Tgt Ion: 75 Resp: 91899
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 91.188 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.104 min
Lab File: VW031944.D
Acq: 28 Jul 2025 14:39

Tgt Ion: 75 Resp: 91899
Ion Ratio Lower Upper
75 100
53 0.1 83.7 125.5#
89 0.0 39.0 58.6#

