

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061625\
 Data File : VN087029.D
 Acq On : 16 Jun 2025 14:29
 Operator : JC\MD
 Sample : Q2299-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT15811-20250610

Quant Time: Jun 17 07:23:26 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

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

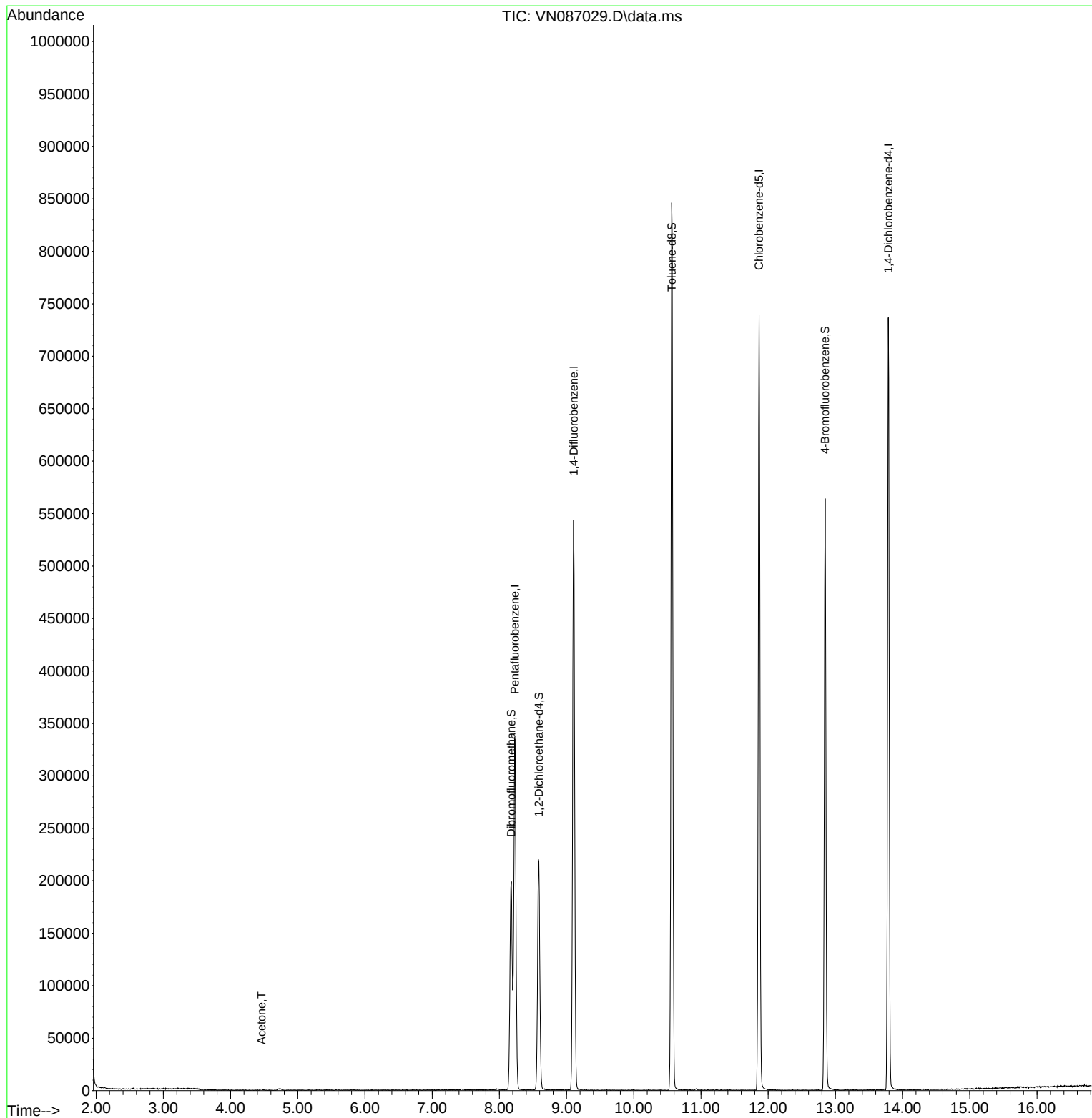
Internal Standards						
1) Pentafluorobenzene	8.230	168	260360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	512497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	459773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	216825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	182557	52.370	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 104.740%		
35) Dibromofluoromethane	8.177	113	156413	51.499	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.000%		
50) Toluene-d8	10.565	98	627361	52.178	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 104.360%		
62) 4-Bromofluorobenzene	12.847	95	224511	50.259	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 100.520%		
Target Compounds						
16) Acetone	4.459	43	2105	1.139	ug/l	Qvalue 94

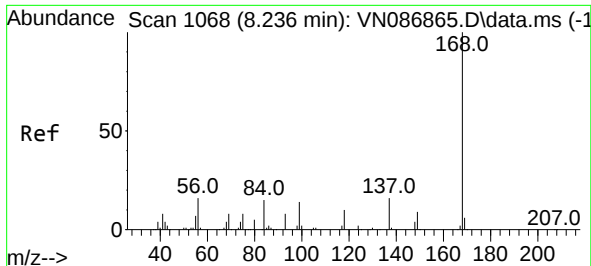
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061625\
Data File : VN087029.D
Acq On : 16 Jun 2025 14:29
Operator : JC\MD
Sample : Q2299-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT15811-20250610

Quant Time: Jun 17 07:23:26 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

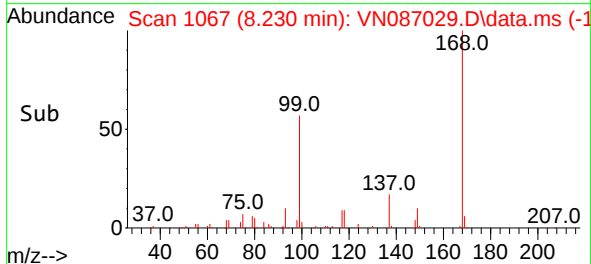
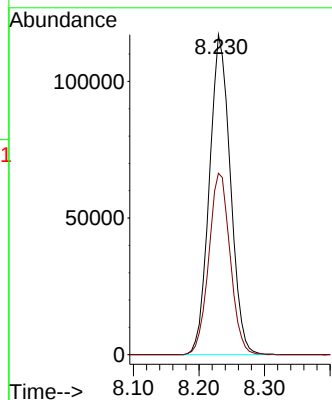
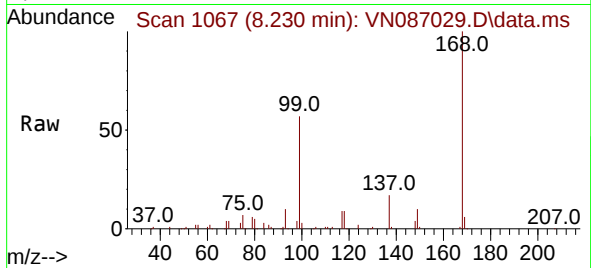




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN087029.D
Acq: 16 Jun 2025 14:29

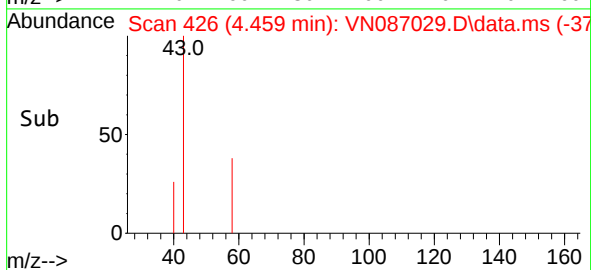
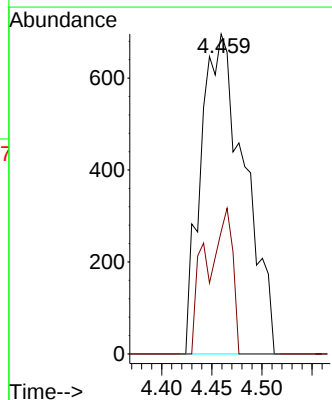
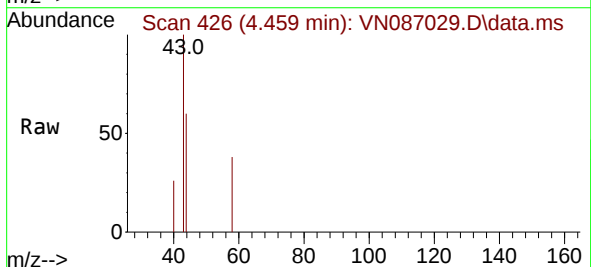
Instrument :
MSVOA_N
ClientSampleId :
TT15811-20250610

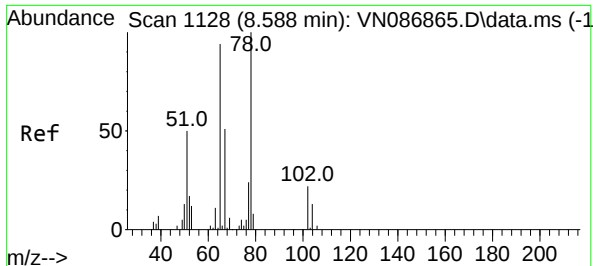
Tgt Ion:168 Resp: 260360
Ion Ratio Lower Upper
168 100
99 56.7 49.1 73.7



#16
Acetone
Concen: 1.139 ug/l
RT: 4.459 min Scan# 426
Delta R.T. 0.012 min
Lab File: VN087029.D
Acq: 16 Jun 2025 14:29

Tgt Ion: 43 Resp: 2105
Ion Ratio Lower Upper
43 100
58 38.2 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 52.370 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN087029.D

Acq: 16 Jun 2025 14:29

Instrument :

MSVOA_N

ClientSampleId :

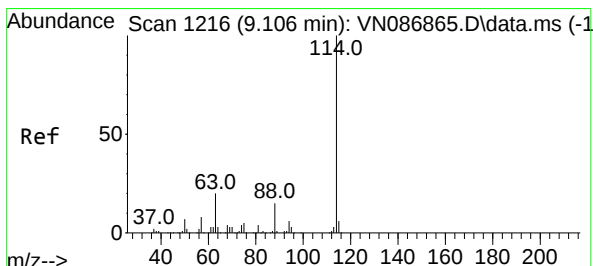
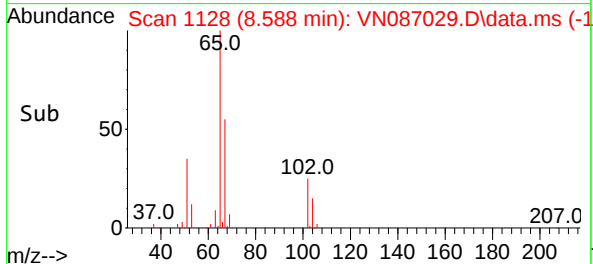
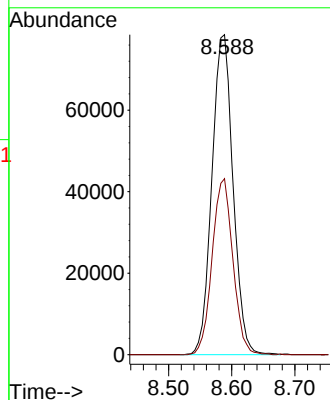
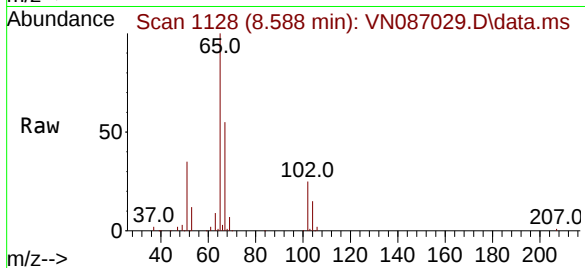
TT15811-20250610

Tgt Ion: 65 Resp: 182557

Ion Ratio Lower Upper

65 100

67 54.1 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: VN087029.D

Acq: 16 Jun 2025 14:29

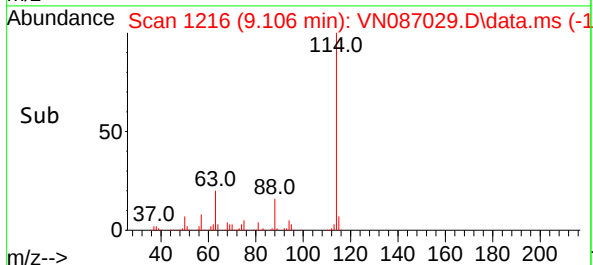
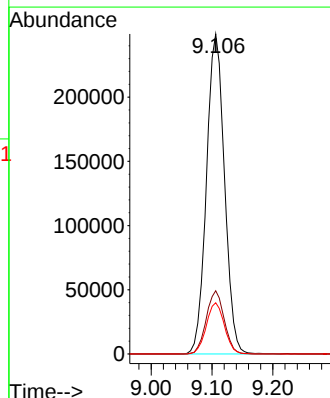
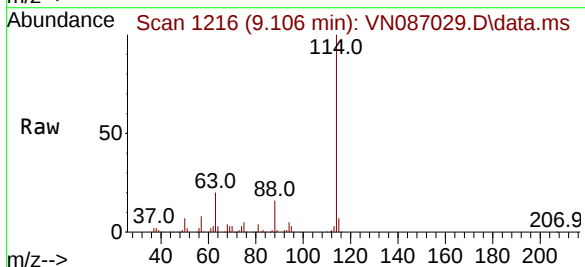
Tgt Ion: 114 Resp: 512497

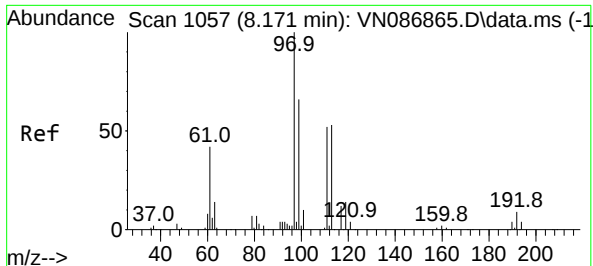
Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.6

88 16.0 0.0 30.2





#35

Dibromofluoromethane

Concen: 51.499 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN087029.D

Acq: 16 Jun 2025 14:29

Instrument :

MSVOA_N

ClientSampleId :

TT15811-20250610

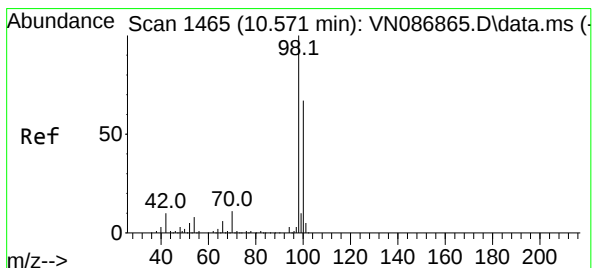
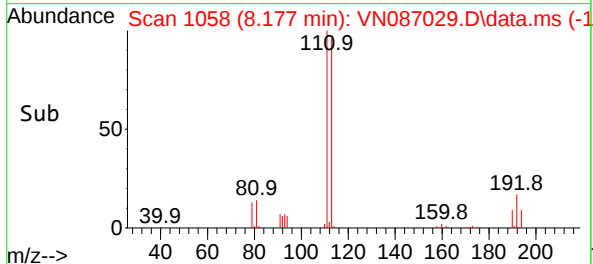
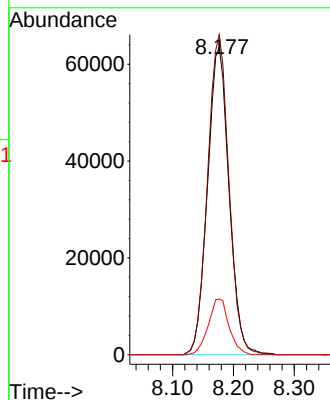
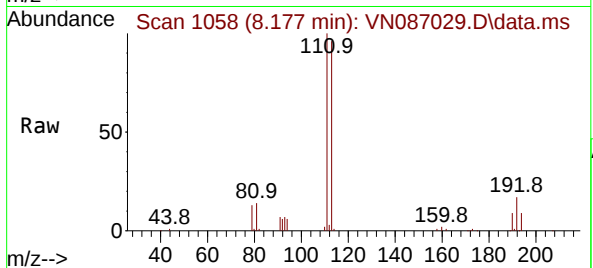
Tgt Ion:113 Resp: 156413

Ion Ratio Lower Upper

113 100

111 102.9 84.2 126.2

192 17.4 14.2 21.4



#50

Toluene-d8

Concen: 52.178 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN087029.D

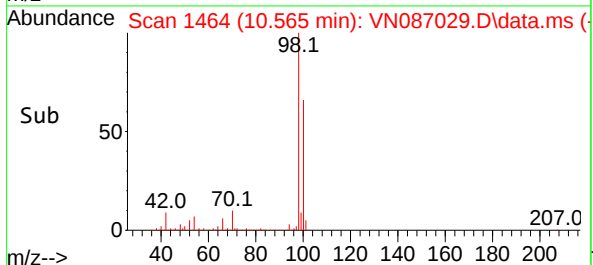
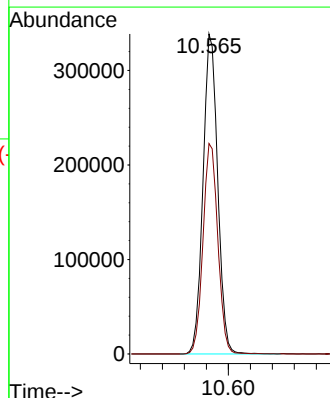
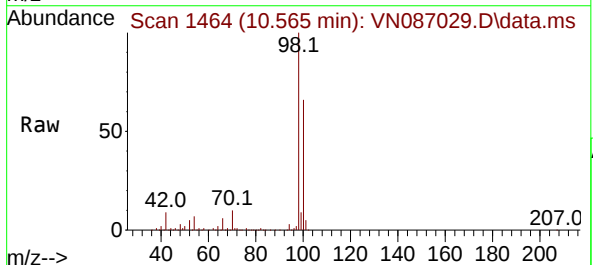
Acq: 16 Jun 2025 14:29

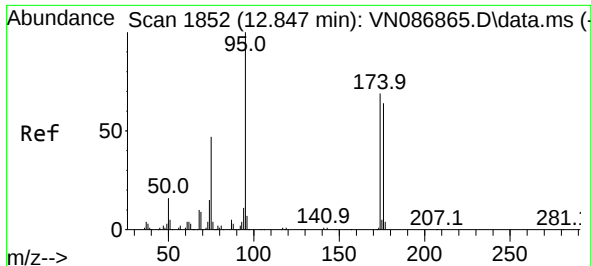
Tgt Ion: 98 Resp: 627361

Ion Ratio Lower Upper

98 100

100 66.3 53.4 80.0

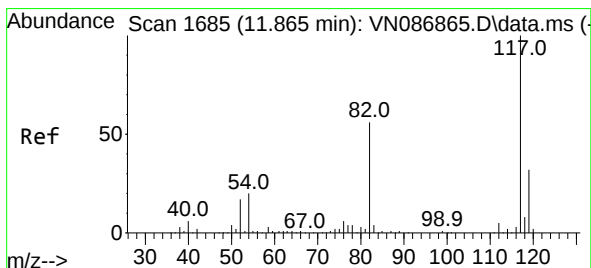
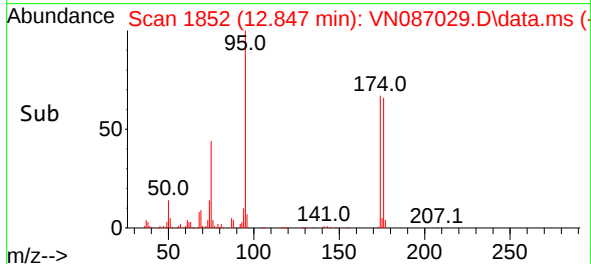
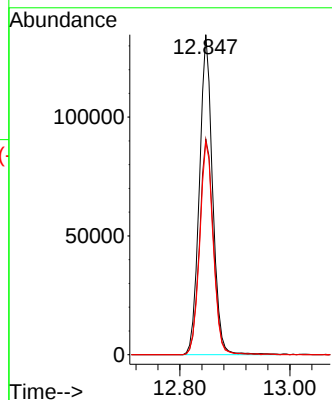
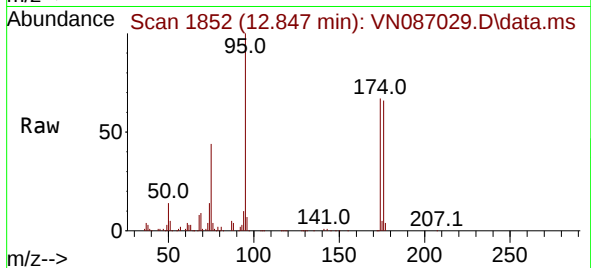




#62
4-Bromofluorobenzene
Concen: 50.259 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087029.D
Acq: 16 Jun 2025 14:29

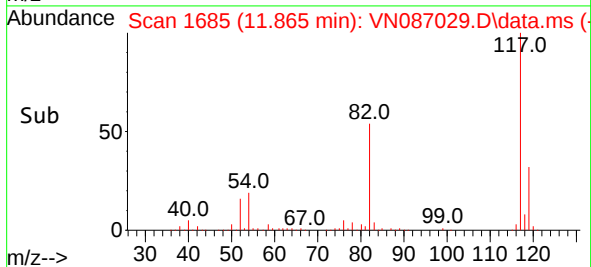
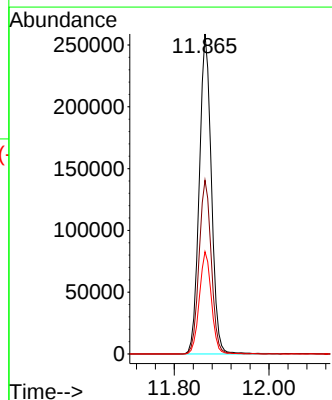
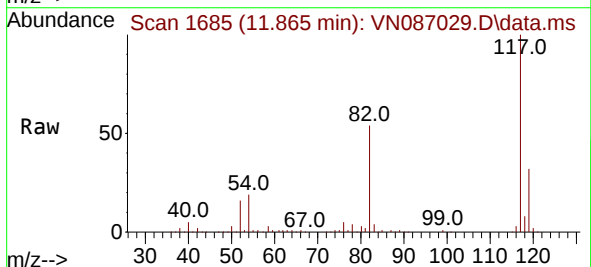
Instrument :
MSVOA_N
ClientSampleId :
TT15811-20250610

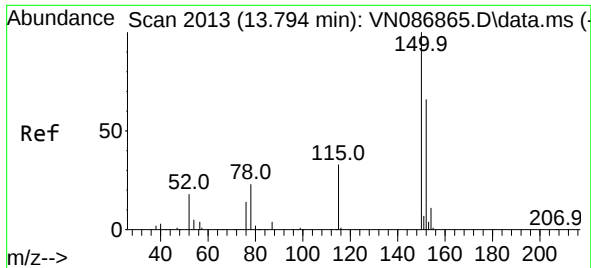
Tgt Ion: 95 Resp: 224511
Ion Ratio Lower Upper
95 100
174 70.5 0.0 141.8
176 67.7 0.0 132.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN087029.D
Acq: 16 Jun 2025 14:29

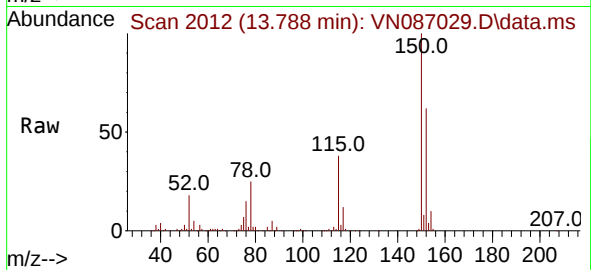
Tgt Ion: 117 Resp: 459773
Ion Ratio Lower Upper
117 100
82 54.3 44.6 67.0
119 31.9 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN087029.D
Acq: 16 Jun 2025 14:29

Instrument :
MSVOA_N
ClientSampleId :
TT15811-20250610



Tgt Ion:152 Resp: 216825
Ion Ratio Lower Upper
152 100
115 59.9 30.1 90.5
150 158.3 0.0 345.0

