

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
 Data File : VN087154.D
 Acq On : 24 Jun 2025 14:23
 Operator : JC\MD
 Sample : Q2366-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 250618063-05-TRIP-BLANK

Quant Time: Jun 25 04:18:41 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	8.229	168	142734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	293524	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118196	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	115605	60.493	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	120.980%
35) Dibromofluoromethane	8.177	113	90970	52.297	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.600%
50) Toluene-d8	10.571	98	366978	53.292	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.580%
62) 4-Bromofluorobenzene	12.847	95	126571	49.472	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.940%

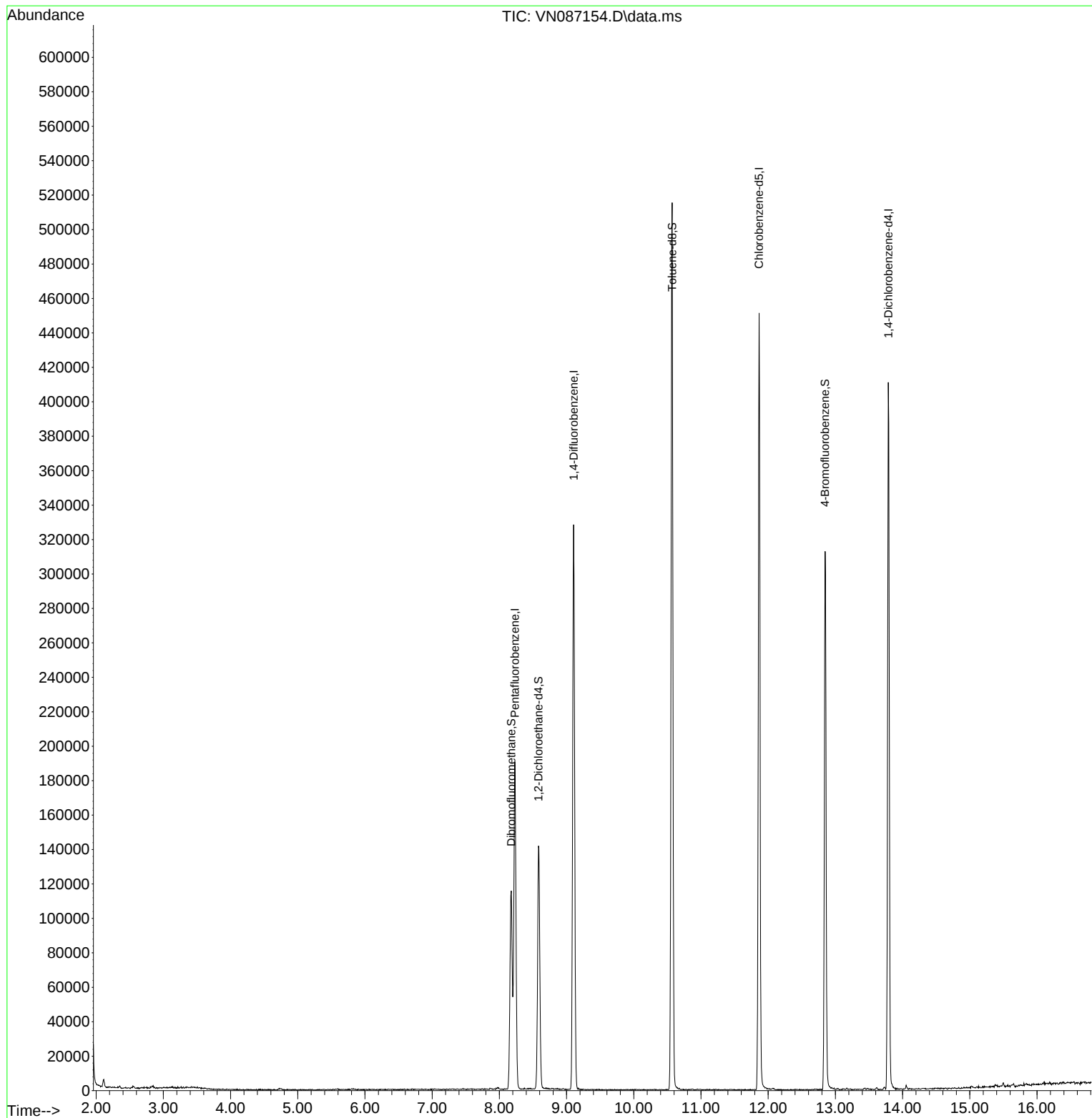
Target Compounds	Qvalue

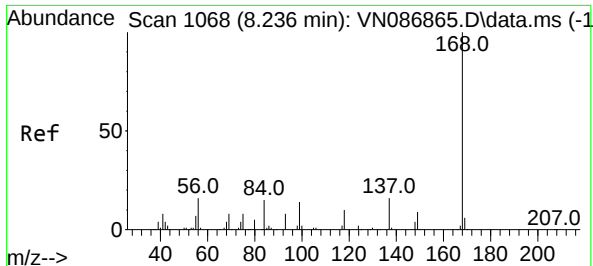
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
Data File : VN087154.D
Acq On : 24 Jun 2025 14:23
Operator : JC\MD
Sample : Q2366-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
250618063-05-TRIP-BLANK

Quant Time: Jun 25 04:18:41 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

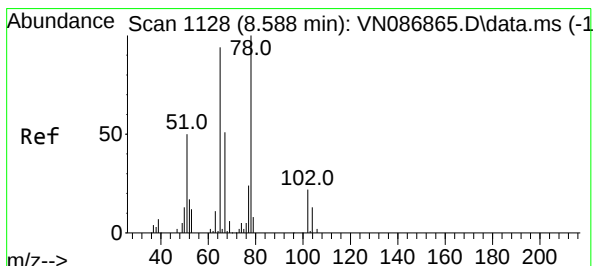
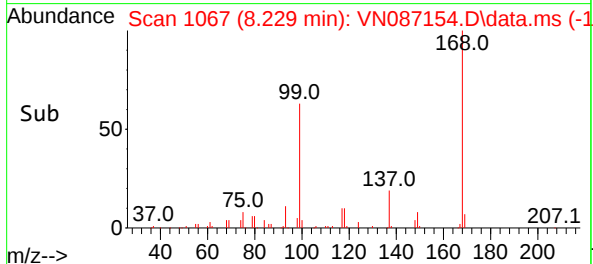
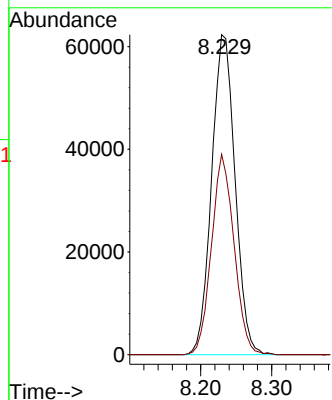
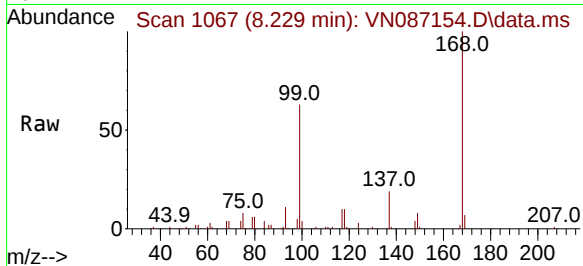




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.007 min
Lab File: VN087154.D
Acq: 24 Jun 2025 14:23

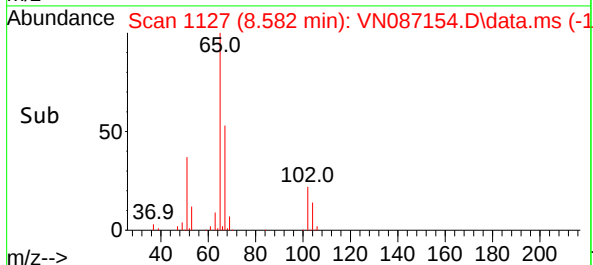
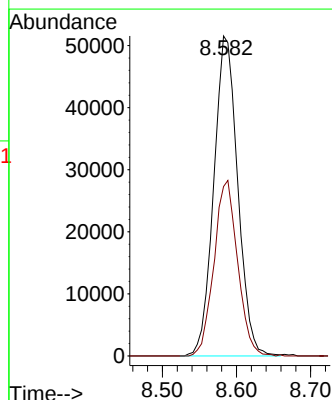
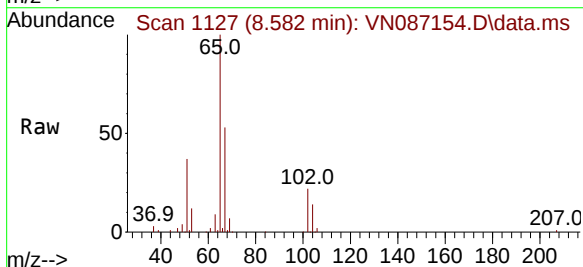
Instrument :
MSVOA_N
ClientSampleId :
250618063-05-TRIP-BLANK

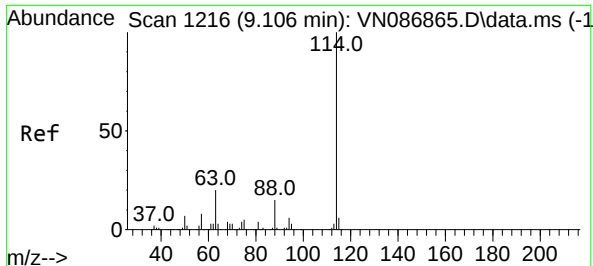
Tgt Ion:168 Resp: 142734
Ion Ratio Lower Upper
168 100
99 62.6 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 60.493 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN087154.D
Acq: 24 Jun 2025 14:23

Tgt Ion: 65 Resp: 115605
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# 1

Delta R.T. -0.000 min

Lab File: VN087154.D

Acq: 24 Jun 2025 14:23

Instrument :

MSVOA_N

ClientSampleId :

250618063-05-TRIP-BLANK

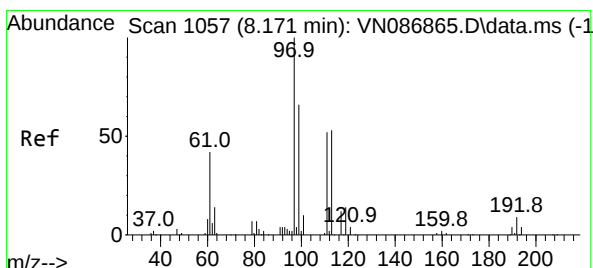
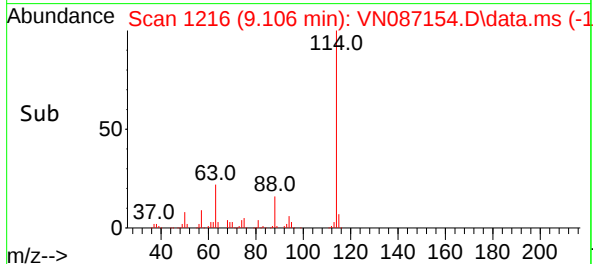
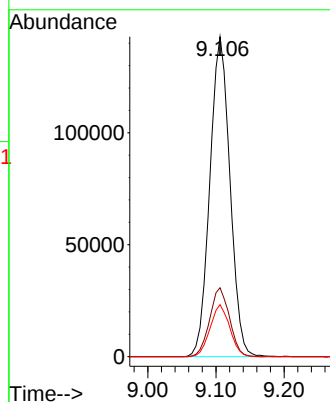
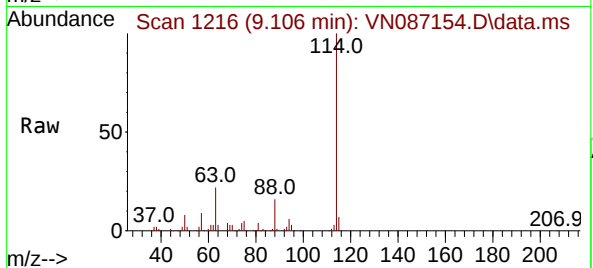
Tgt Ion:114 Resp: 293524

Ion Ratio Lower Upper

114 100

63 21.5 0.0 39.6

88 16.2 0.0 30.2



#35

Dibromofluoromethane

Concen: 52.297 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN087154.D

Acq: 24 Jun 2025 14:23

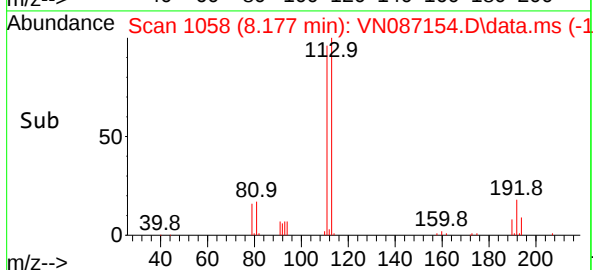
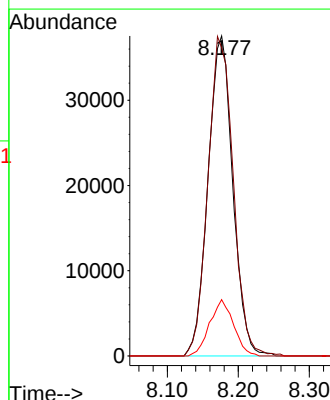
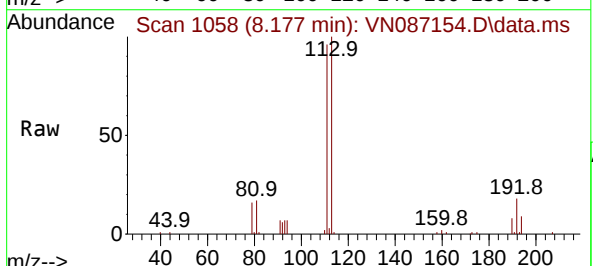
Tgt Ion:113 Resp: 90970

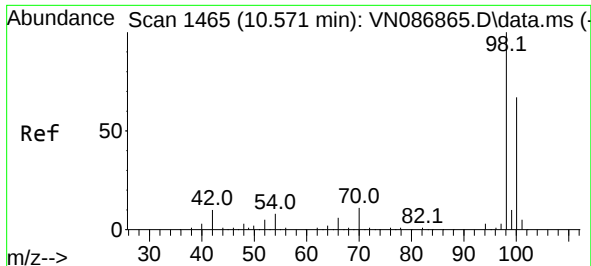
Ion Ratio Lower Upper

113 100

111 101.9 84.2 126.2

192 17.0 14.2 21.4

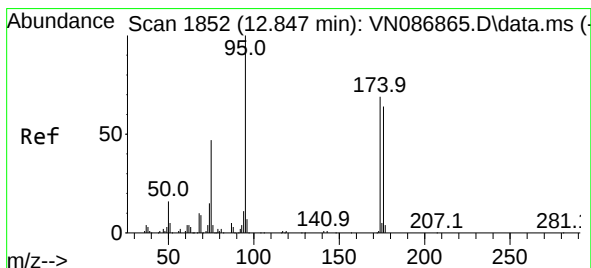
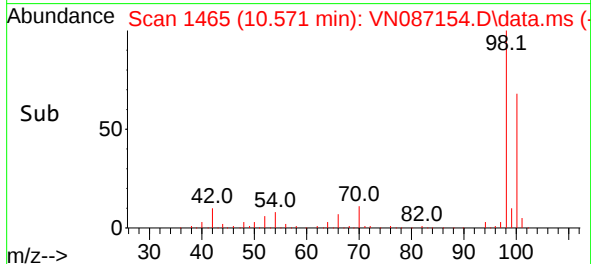
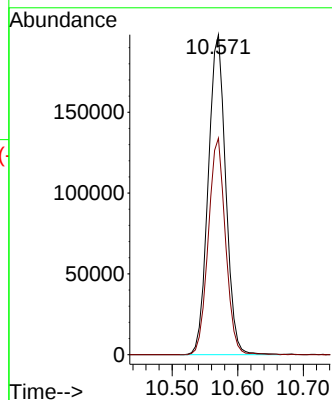
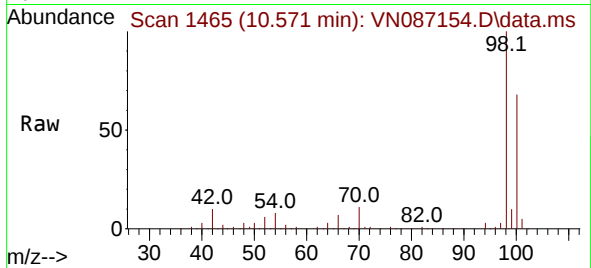




#50
Toluene-d8
Concen: 53.292 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN087154.D
Acq: 24 Jun 2025 14:23

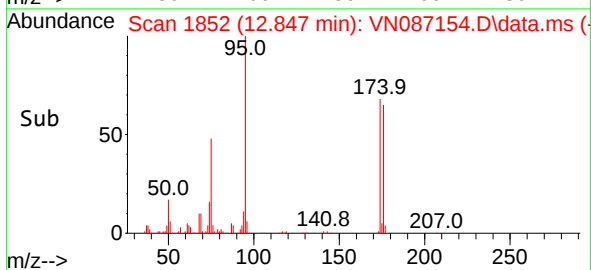
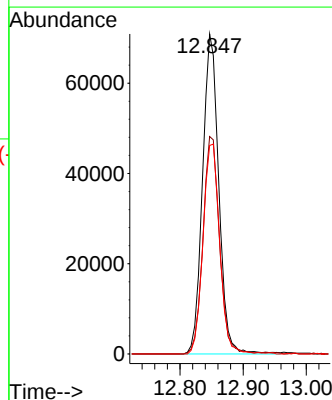
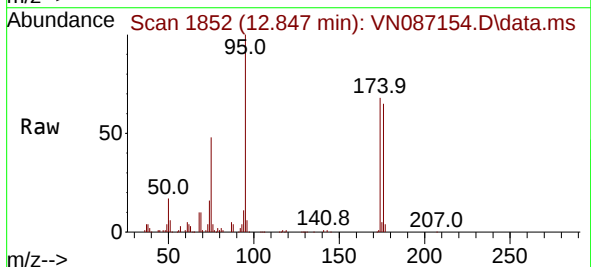
Instrument :
MSVOA_N
ClientSampleId :
250618063-05-TRIP-BLANK

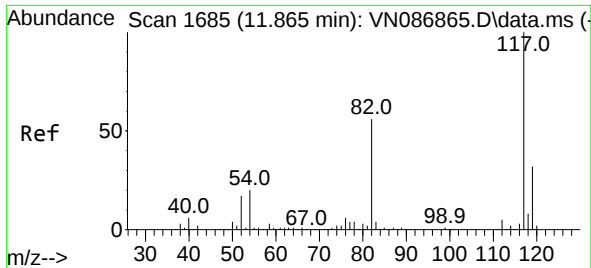
Tgt Ion: 98 Resp: 366978
Ion Ratio Lower Upper
98 100
100 66.5 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 49.472 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087154.D
Acq: 24 Jun 2025 14:23

Tgt Ion: 95 Resp: 126571
Ion Ratio Lower Upper
95 100
174 68.9 0.0 141.8
176 67.7 0.0 132.6

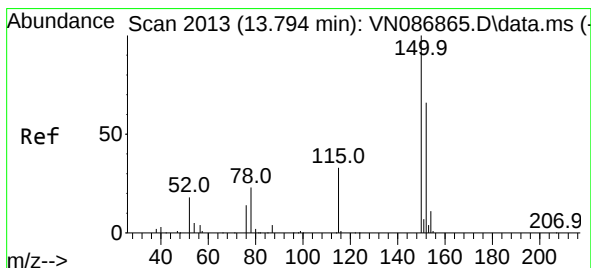
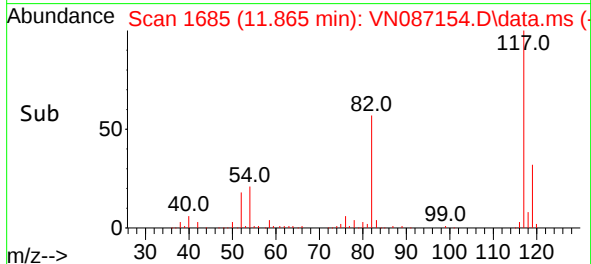
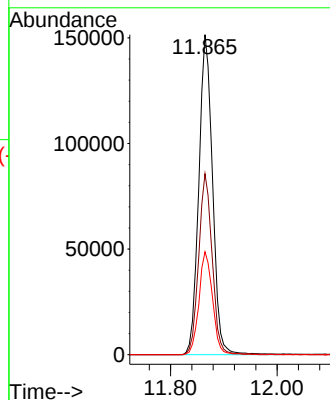
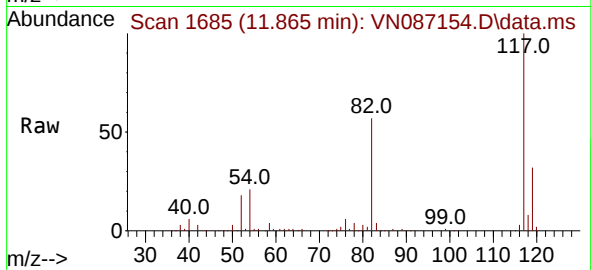




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087154.D
Acq: 24 Jun 2025 14:23

Instrument :
MSVOA_N
ClientSampleId :
250618063-05-TRIP-BLANK

Tgt Ion:117 Resp: 271099
Ion Ratio Lower Upper
117 100
82 56.5 44.6 67.0
119 32.1 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: VN087154.D
Acq: 24 Jun 2025 14:23

Tgt Ion:152 Resp: 118196
Ion Ratio Lower Upper
152 100
115 61.4 30.1 90.5
150 157.0 0.0 345.0

