

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061325\
 Data File : VN086998.D
 Acq On : 13 Jun 2025 13:47
 Operator : JC\MD
 Sample : VN0613WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBL01

Quant Time: Jun 14 00:27:30 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	8.235	168	317214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	606954	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	536496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	258118	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	203647	47.949	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.900%
35) Dibromofluoromethane	8.177	113	177333	49.301	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.600%
50) Toluene-d8	10.570	98	737326	51.781	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.560%
62) 4-Bromofluorobenzene	12.847	95	261903	49.506	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.020%

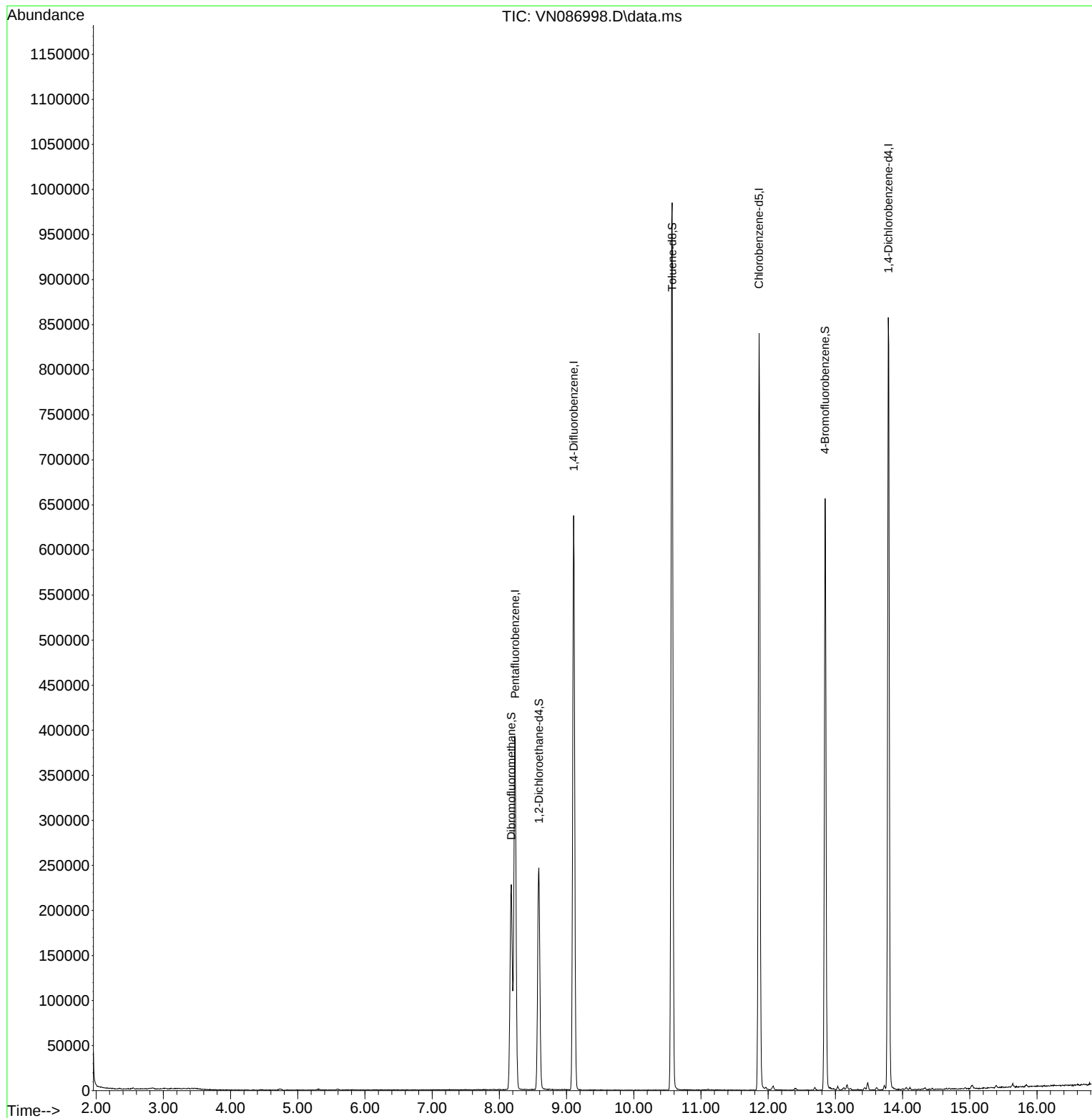
Target Compounds	Qvalue

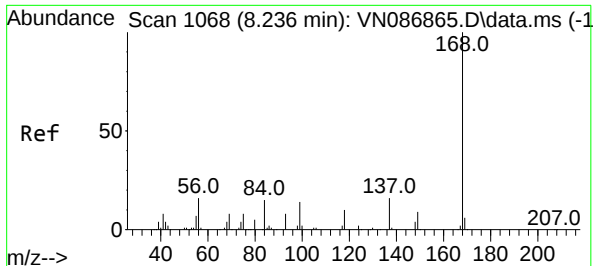
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061325\
Data File : VN086998.D
Acq On : 13 Jun 2025 13:47
Operator : JC\MD
Sample : VN0613WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0613WBL01

Quant Time: Jun 14 00:27:30 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

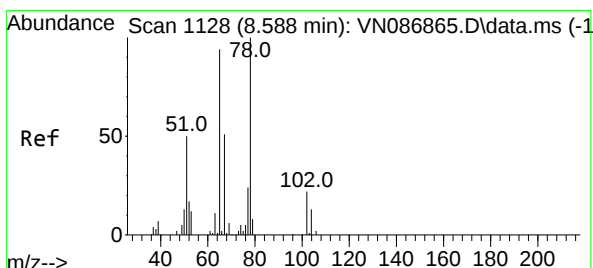
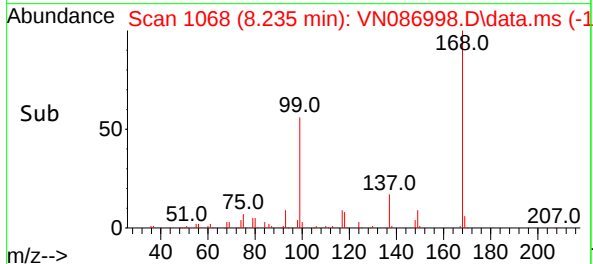
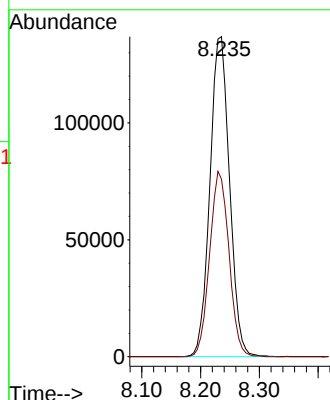
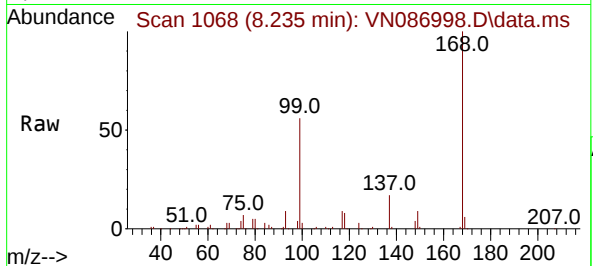




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.001 min
Lab File: VN086998.D
Acq: 13 Jun 2025 13:47

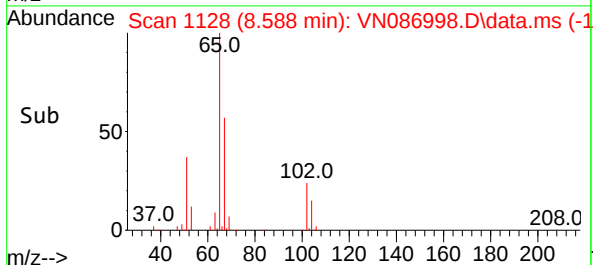
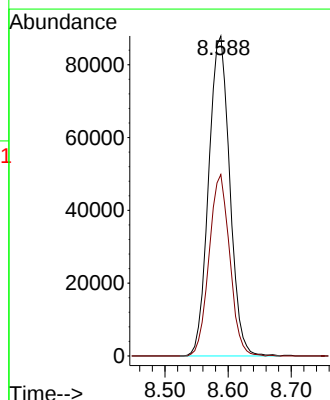
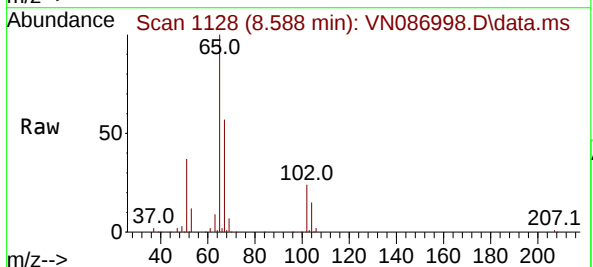
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBL01

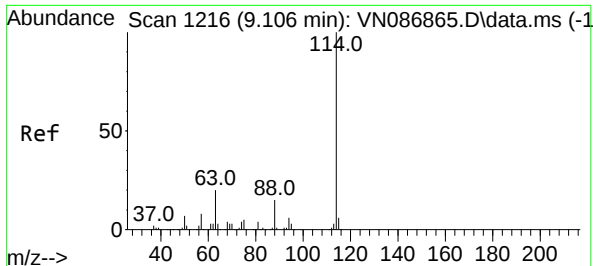
Tgt Ion:168 Resp: 317214
Ion Ratio Lower Upper
168 100
99 55.5 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 47.949 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN086998.D
Acq: 13 Jun 2025 13:47

Tgt Ion: 65 Resp: 203647
Ion Ratio Lower Upper
65 100
67 55.5 0.0 105.6

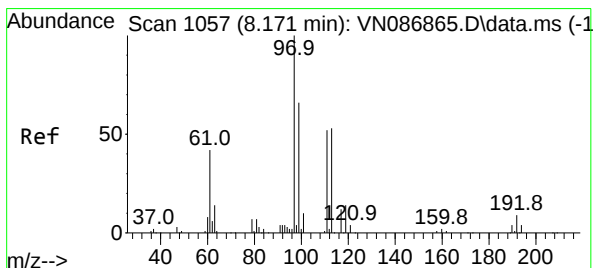
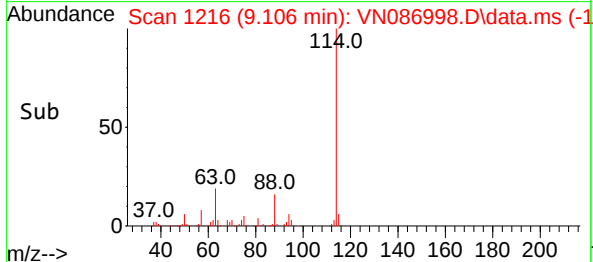
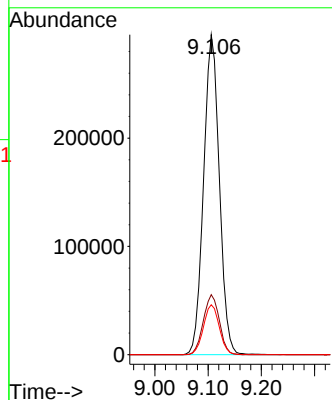
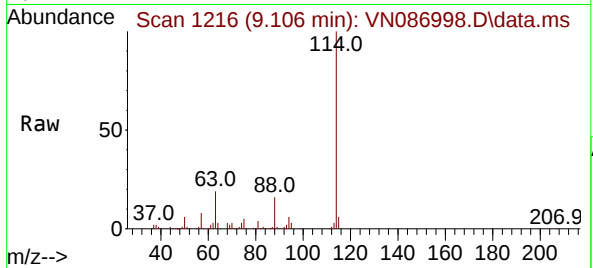




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086998.D
Acq: 13 Jun 2025 13:47

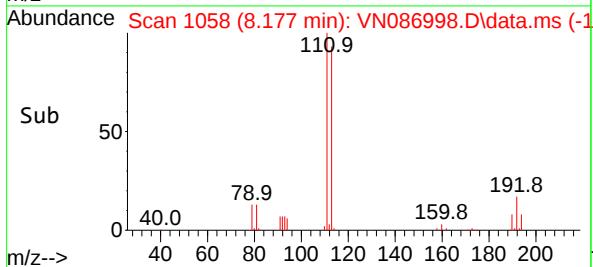
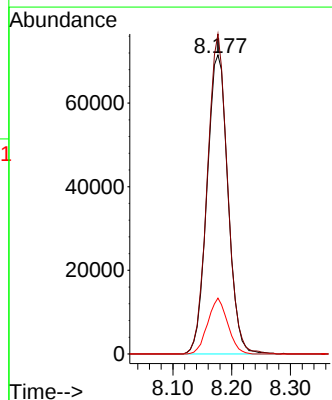
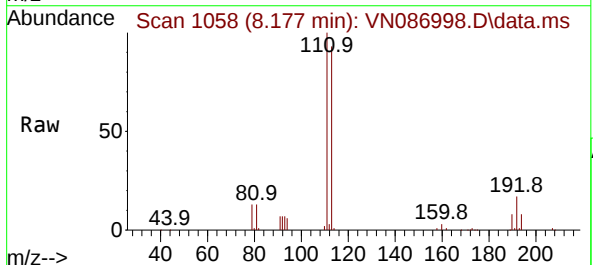
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBL01

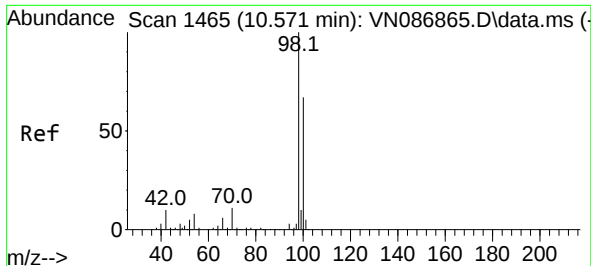
Tgt Ion:114 Resp: 606954
Ion Ratio Lower Upper
114 100
63 18.8 0.0 39.6
88 15.6 0.0 30.2



#35
Dibromofluoromethane
Concen: 49.301 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN086998.D
Acq: 13 Jun 2025 13:47

Tgt Ion:113 Resp: 177333
Ion Ratio Lower Upper
113 100
111 102.9 84.2 126.2
192 17.7 14.2 21.4

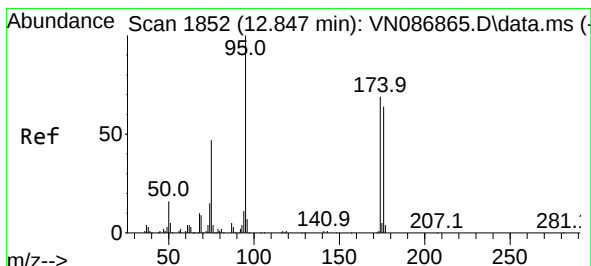
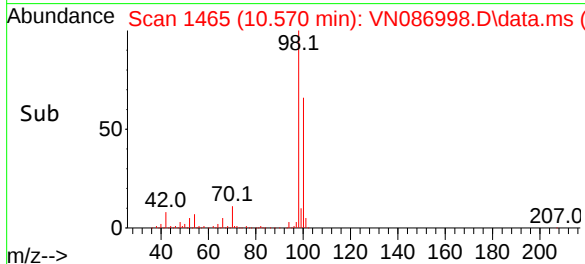
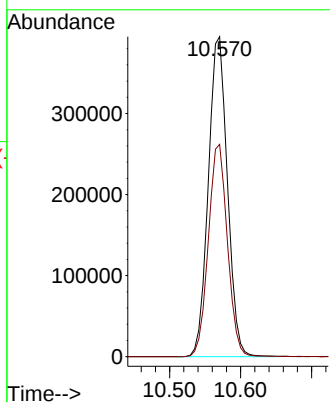
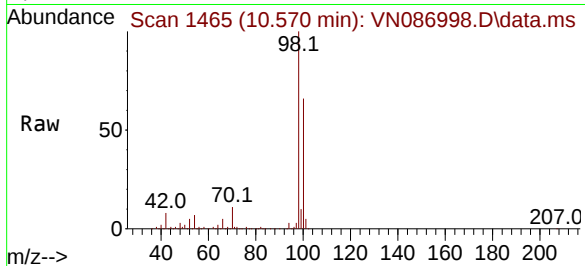




#50
Toluene-d8
Concen: 51.781 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN086998.D
Acq: 13 Jun 2025 13:47

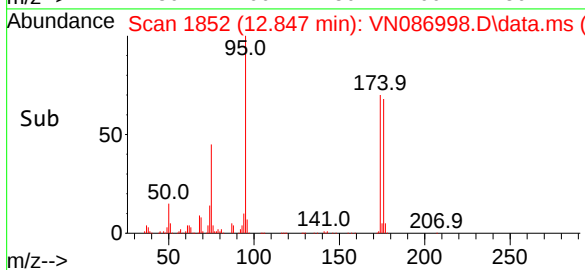
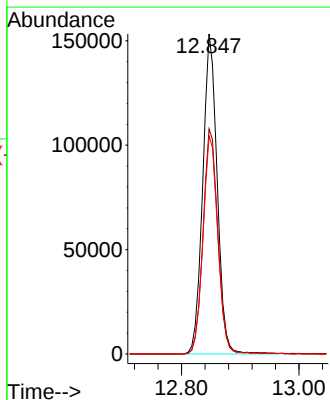
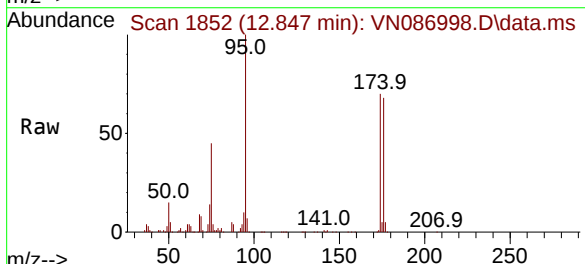
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBL01

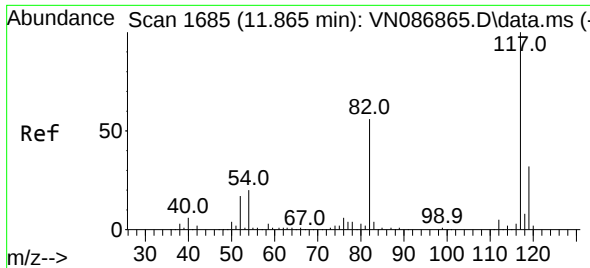
Tgt Ion: 98 Resp: 737326
Ion Ratio Lower Upper
98 100
100 66.4 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 49.506 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086998.D
Acq: 13 Jun 2025 13:47

Tgt Ion: 95 Resp: 261903
Ion Ratio Lower Upper
95 100
174 72.4 0.0 141.8
176 69.3 0.0 132.6

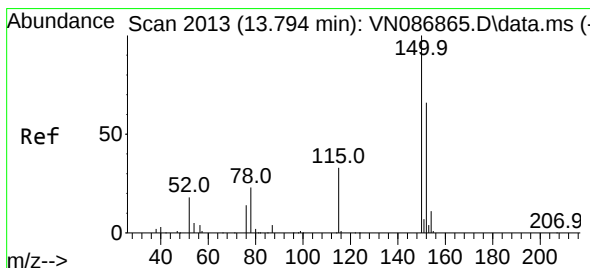
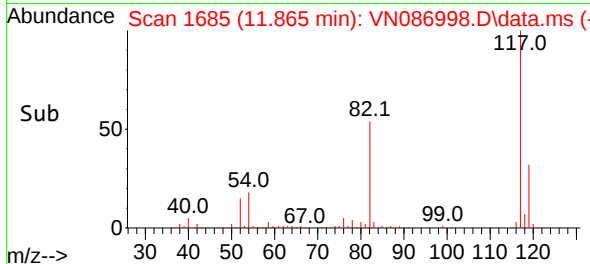
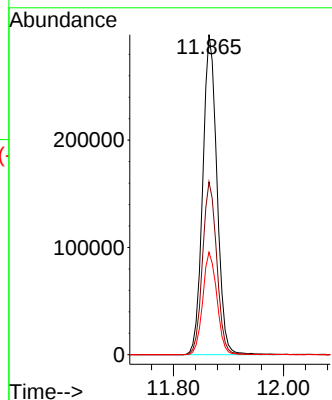
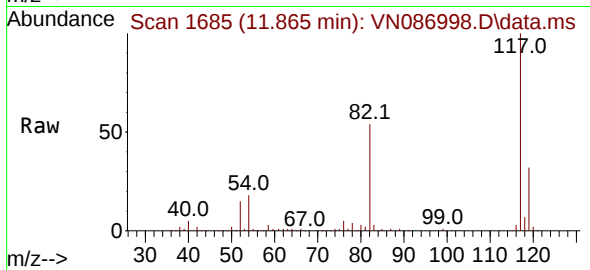




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086998.D
Acq: 13 Jun 2025 13:47

Instrument :
MSVOA_N
ClientSampleId :
VN0613WBL01

Tgt Ion:117 Resp: 536496
Ion Ratio Lower Upper
117 100
82 54.0 44.6 67.0
119 32.0 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: VN086998.D
Acq: 13 Jun 2025 13:47

Tgt Ion:152 Resp: 258118
Ion Ratio Lower Upper
152 100
115 60.0 30.1 90.5
150 157.8 0.0 345.0

