

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052025\
 Data File : VN086708.D
 Acq On : 20 May 2025 11:15
 Operator : JC\MD
 Sample : VN0520WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0520WBL01

Quant Time: May 21 01:41:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	186714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	362119	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	350316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	148008	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	132562	51.380	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.760%
35) Dibromofluoromethane	8.165	113	114436	53.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.120%
50) Toluene-d8	10.565	98	473676	53.002	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.000%
62) 4-Bromofluorobenzene	12.847	95	165798	52.541	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.080%

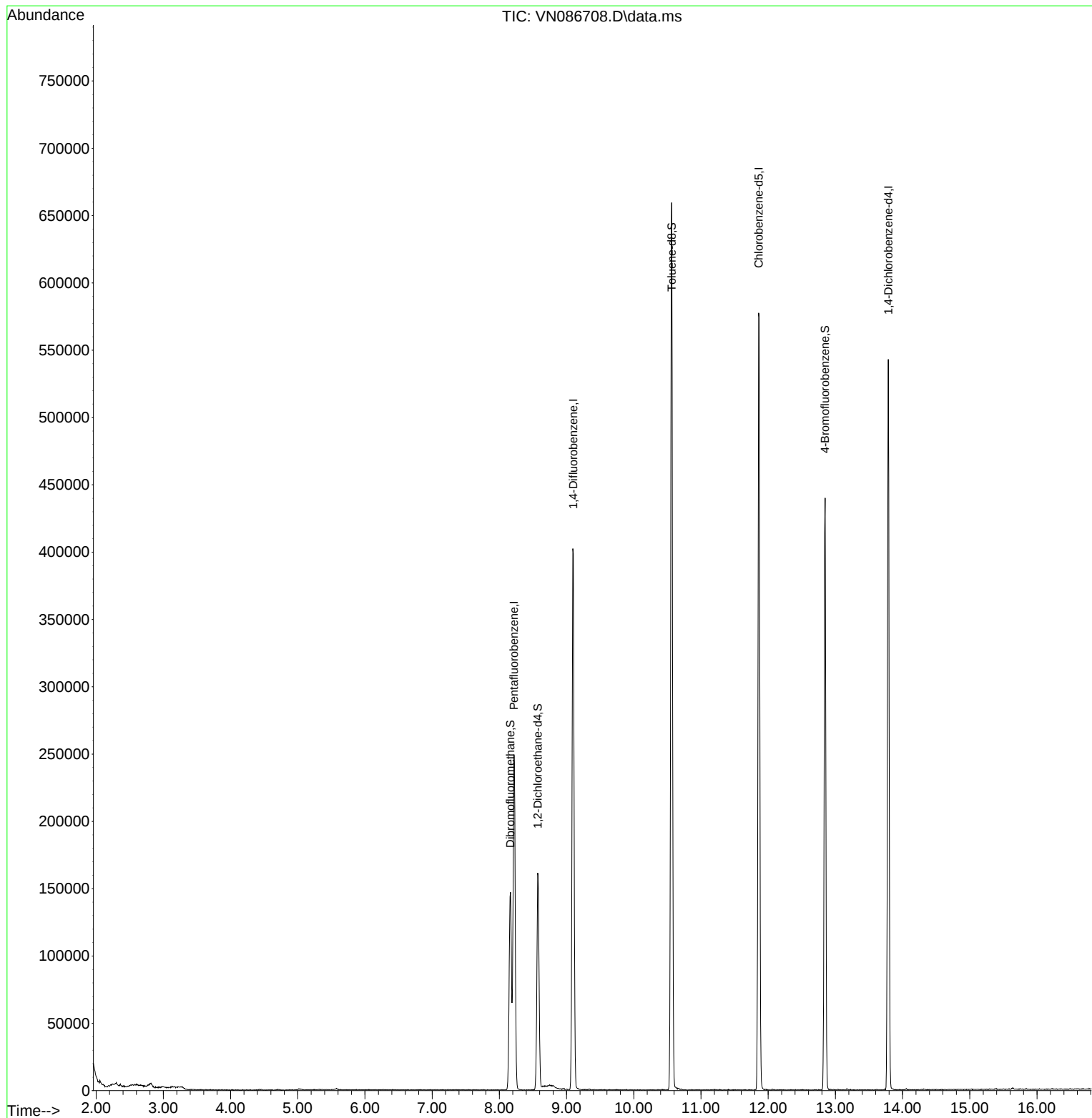
Target Compounds	Qvalue

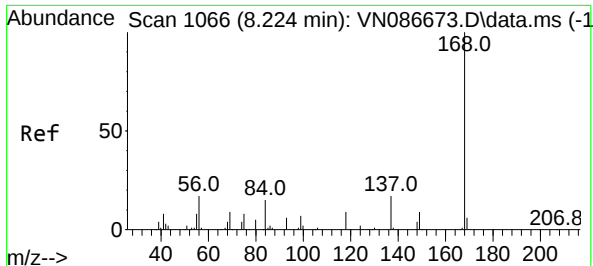
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052025\
Data File : VN086708.D
Acq On : 20 May 2025 11:15
Operator : JC\MD
Sample : VN0520WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBL01

Quant Time: May 21 01:41:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration

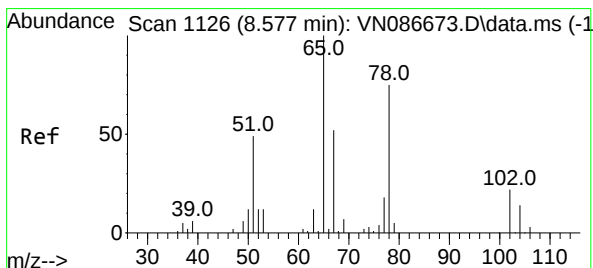
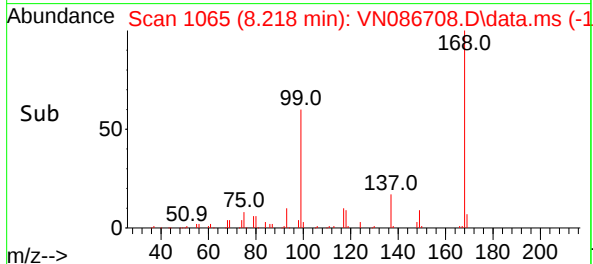
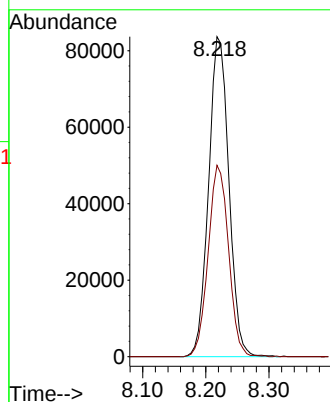
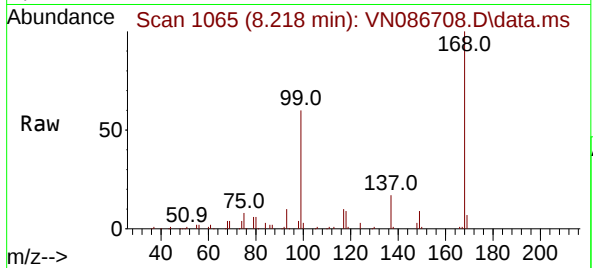




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN086708.D
Acq: 20 May 2025 11:15

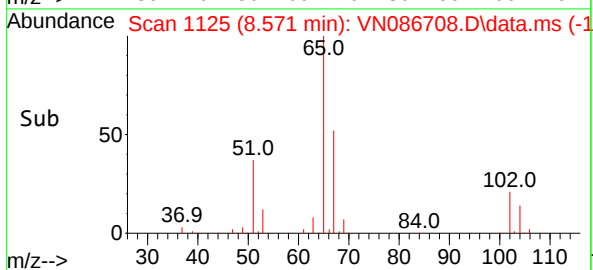
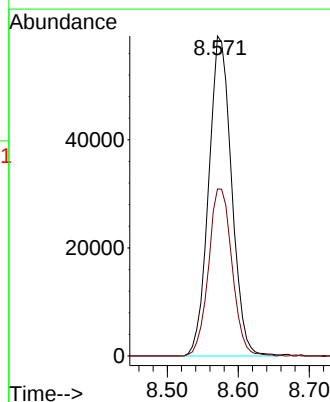
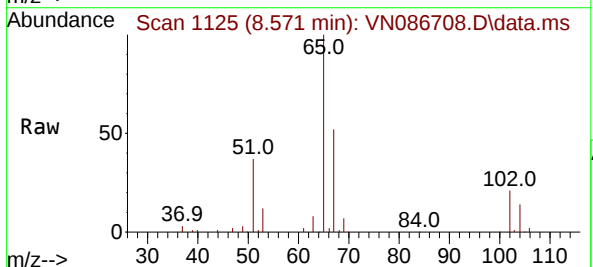
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBL01

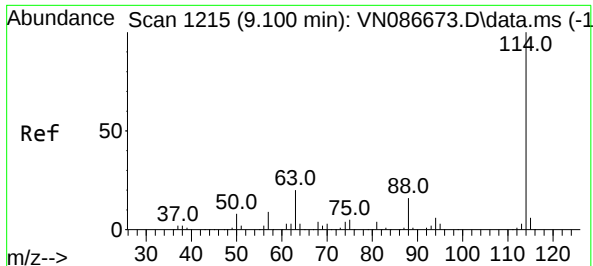
Tgt Ion:168 Resp: 186714
Ion Ratio Lower Upper
168 100
99 59.8 47.0 70.4



#33
1,2-Dichloroethane-d4
Concen: 51.380 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN086708.D
Acq: 20 May 2025 11:15

Tgt Ion: 65 Resp: 132562
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.4

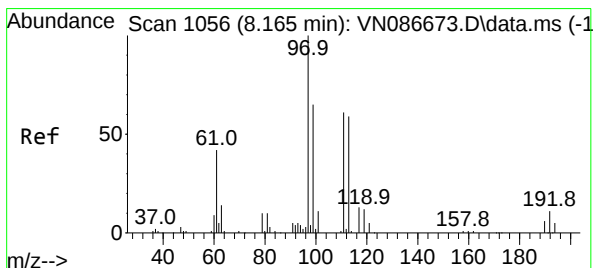
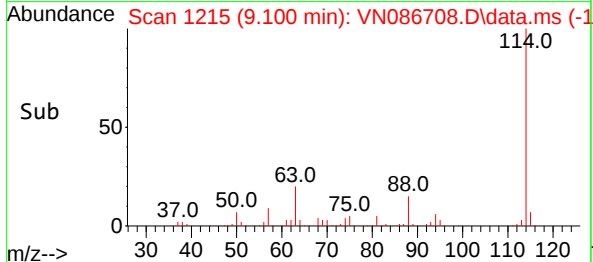
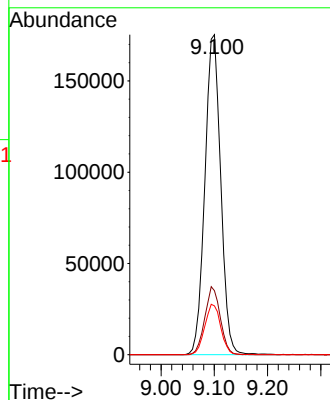
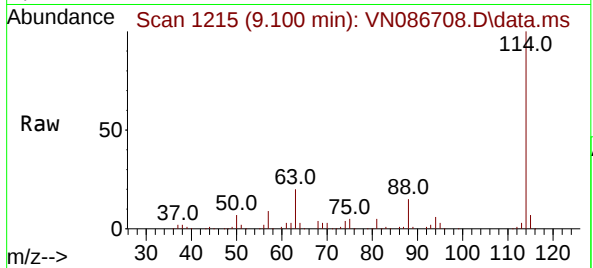




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086708.D
Acq: 20 May 2025 11:15

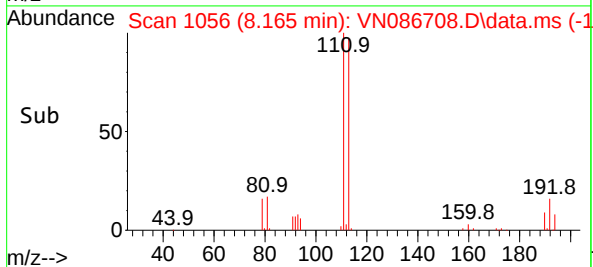
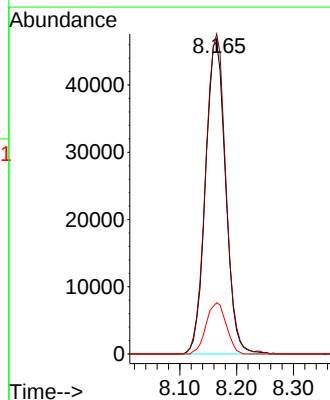
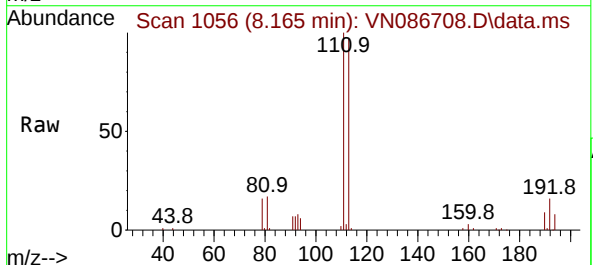
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBL01

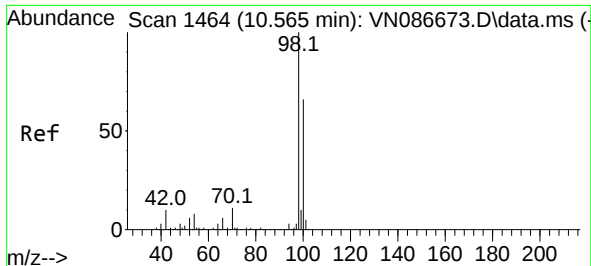
Tgt Ion:114 Resp: 362119
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.2
88 15.3 0.0 31.2



#35
Dibromofluoromethane
Concen: 53.064 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086708.D
Acq: 20 May 2025 11:15

Tgt Ion:113 Resp: 114436
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 16.3 13.8 20.8

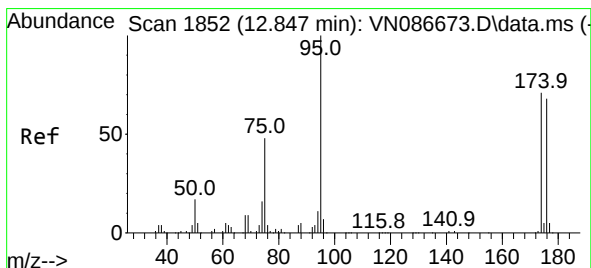
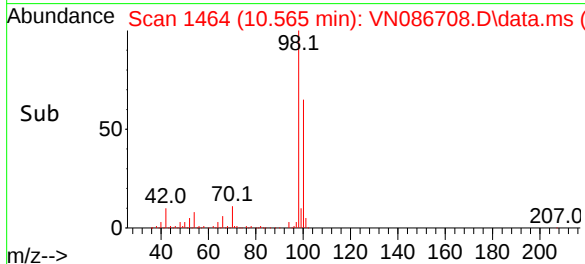
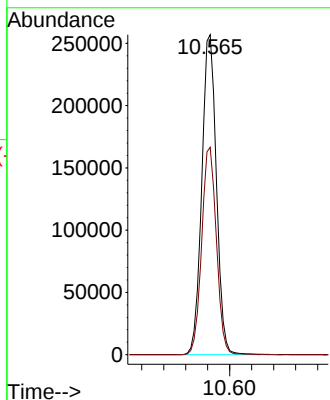
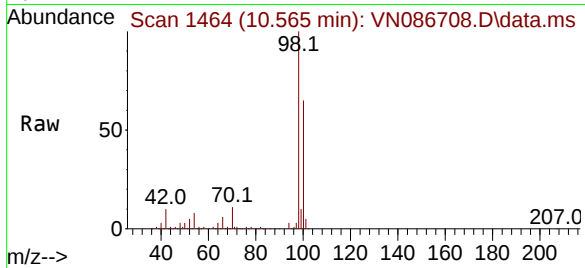




#50
Toluene-d8
Concen: 53.002 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086708.D
Acq: 20 May 2025 11:15

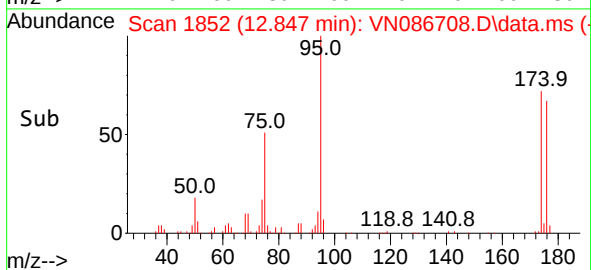
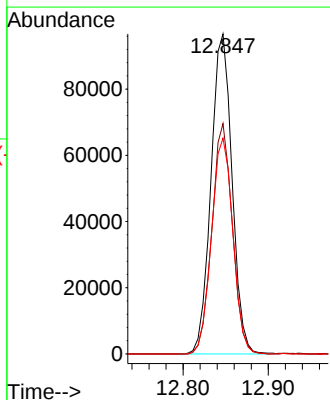
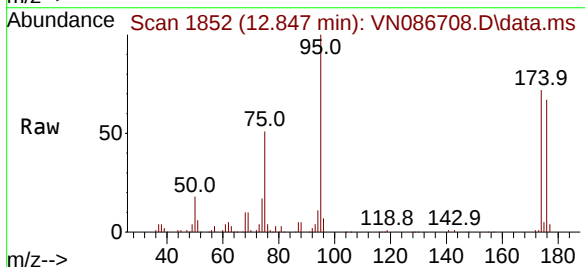
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBL01

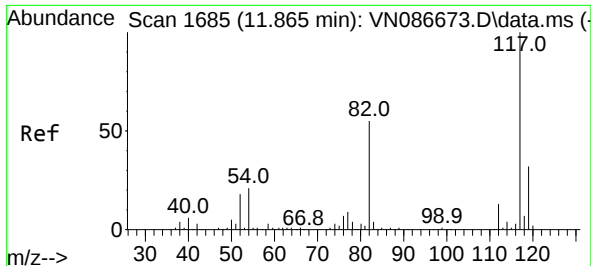
Tgt Ion: 98 Resp: 473676
Ion Ratio Lower Upper
98 100
100 65.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 52.541 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086708.D
Acq: 20 May 2025 11:15

Tgt Ion: 95 Resp: 165798
Ion Ratio Lower Upper
95 100
174 70.2 0.0 145.4
176 68.4 0.0 137.8

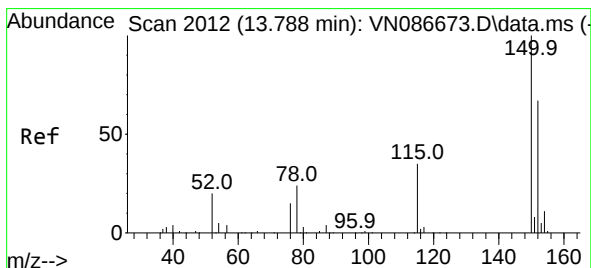
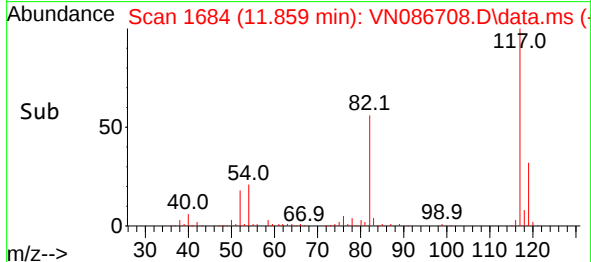
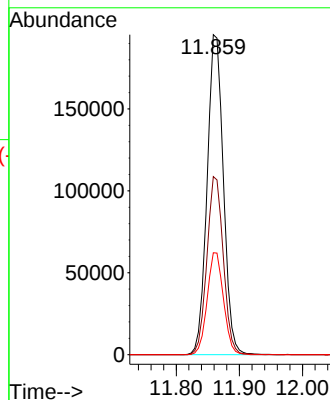
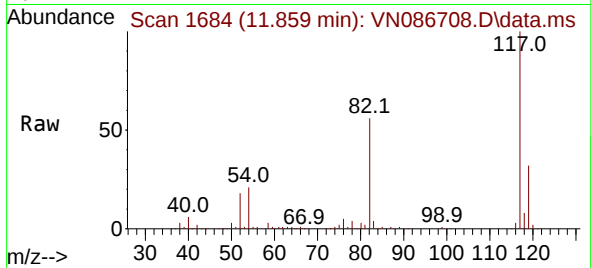




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086708.D
Acq: 20 May 2025 11:15

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBL01

Tgt Ion:117 Resp: 350316
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086708.D
Acq: 20 May 2025 11:15

Tgt Ion:152 Resp: 148008
Ion Ratio Lower Upper
152 100
115 61.7 30.0 90.1
150 158.5 0.0 347.8

