

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061825\
 Data File : VN087086.D
 Acq On : 18 Jun 2025 15:24
 Operator : JC\MD
 Sample : Q2329-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW6-8-20250613

Quant Time: Jun 19 01:30:06 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	8.236	168	192609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	387116	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	350512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	166828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	141923	55.034	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.060%	
35) Dibromofluoromethane	8.177	113	121049	52.764	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.520%	
50) Toluene-d8	10.571	98	475637	52.372	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.740%	
62) 4-Bromofluorobenzene	12.847	95	170111	50.415	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.840%	

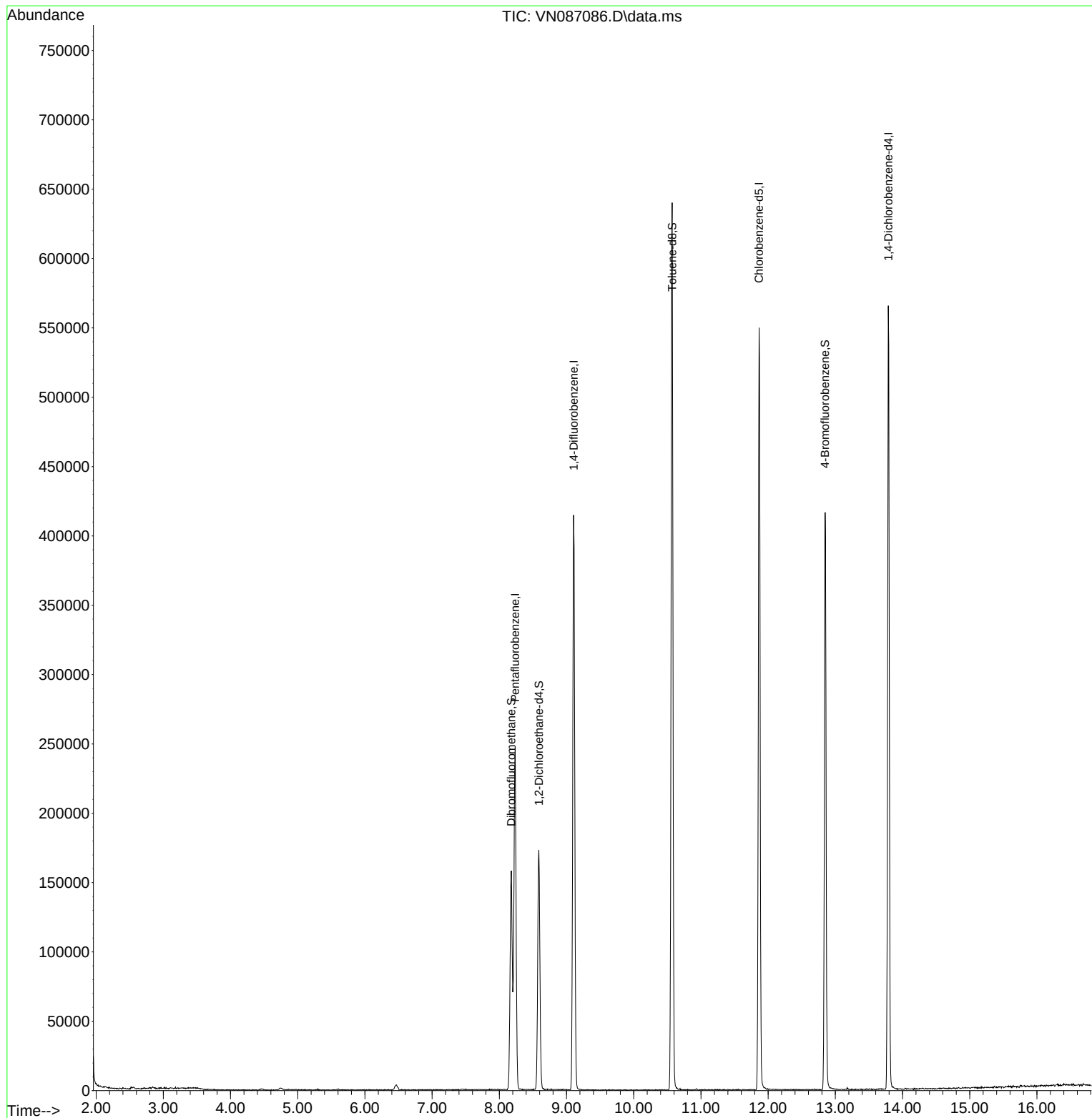
Target Compounds	Qvalue

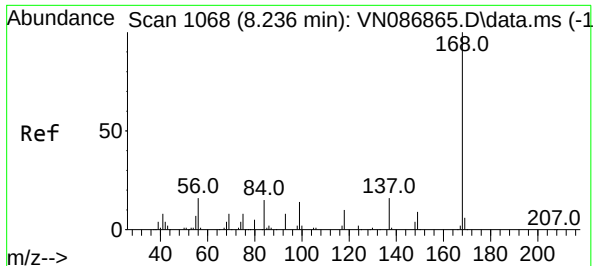
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061825\
Data File : VN087086.D
Acq On : 18 Jun 2025 15:24
Operator : JC\MD
Sample : Q2329-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-8-20250613

Quant Time: Jun 19 01:30:06 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

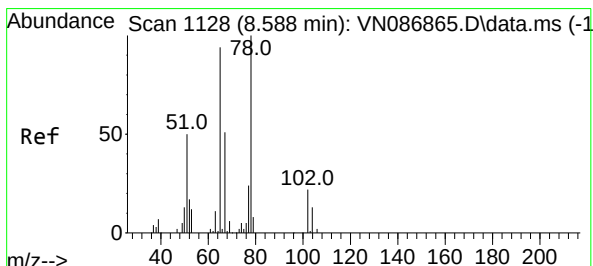
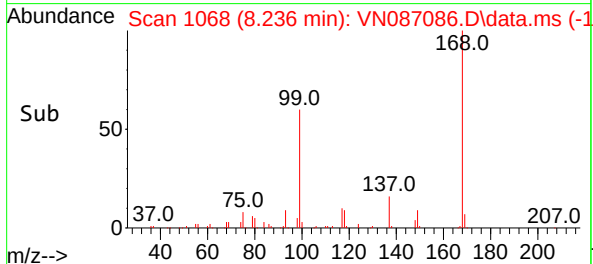
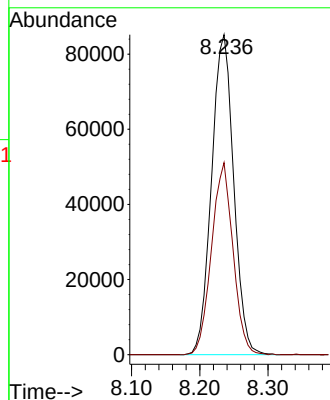
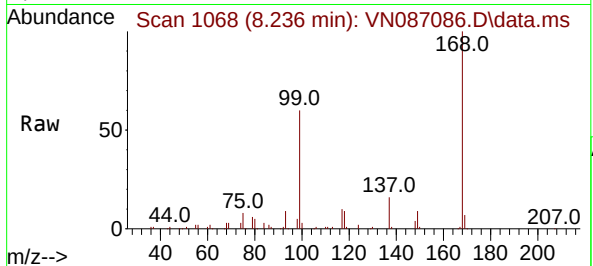




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN087086.D
Acq: 18 Jun 2025 15:24

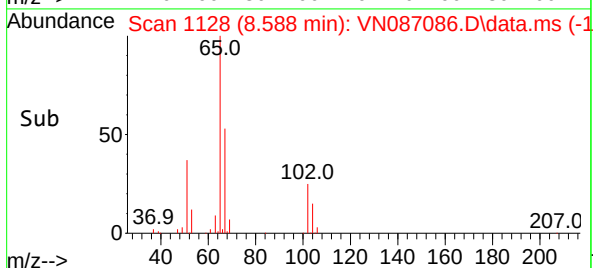
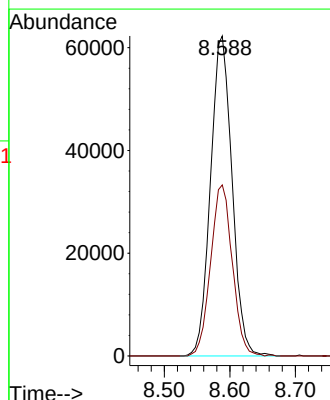
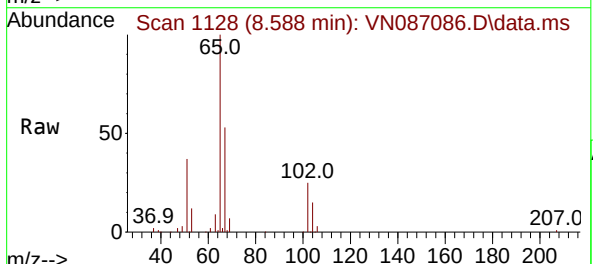
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-8-20250613

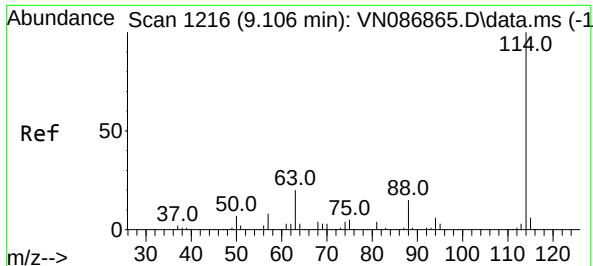
Tgt Ion:168 Resp: 192609
Ion Ratio Lower Upper
168 100
99 60.0 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 55.034 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN087086.D
Acq: 18 Jun 2025 15:24

Tgt Ion: 65 Resp: 141923
Ion Ratio Lower Upper
65 100
67 53.8 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: VN087086.D

Acq: 18 Jun 2025 15:24

Instrument :

MSVOA_N

ClientSampleId :

BPOW6-8-20250613

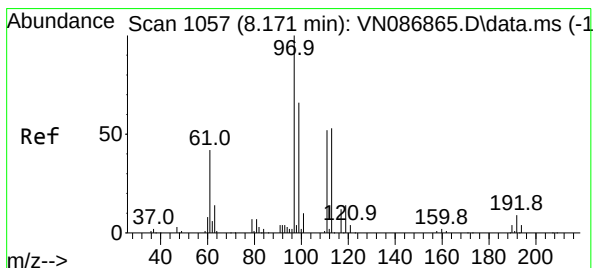
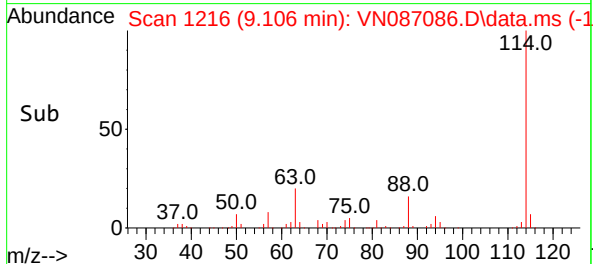
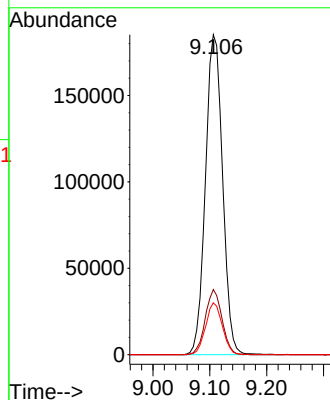
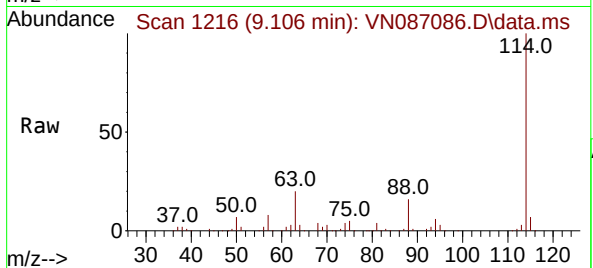
Tgt Ion:114 Resp: 387116

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.6

88 16.2 0.0 30.2



#35

Dibromofluoromethane

Concen: 52.764 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN087086.D

Acq: 18 Jun 2025 15:24

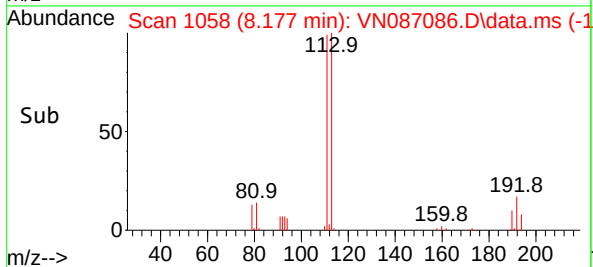
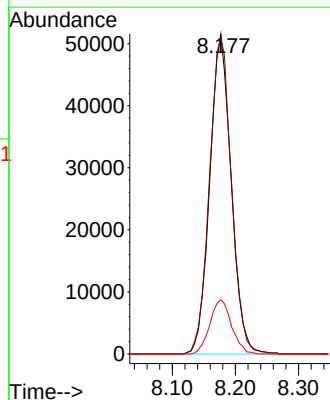
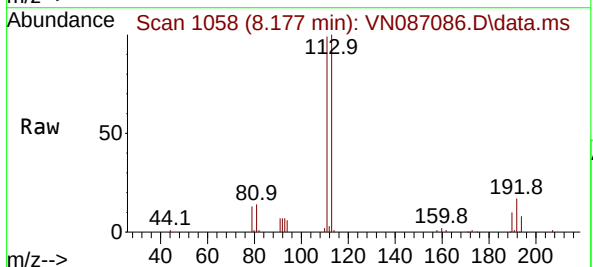
Tgt Ion:113 Resp: 121049

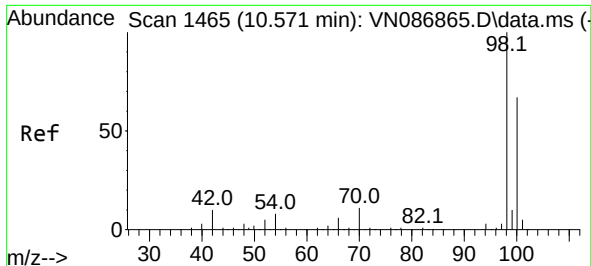
Ion Ratio Lower Upper

113 100

111 102.0 84.2 126.2

192 17.2 14.2 21.4

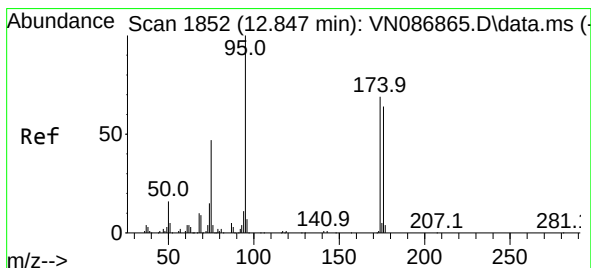
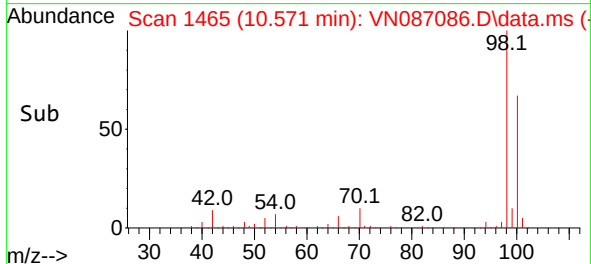
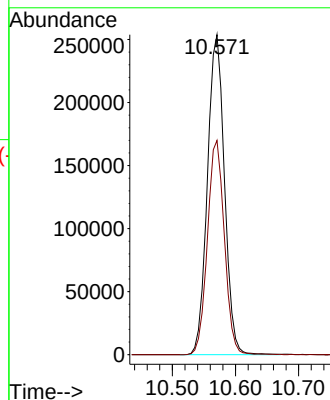
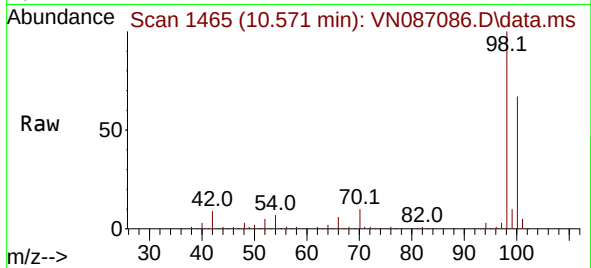




#50
Toluene-d8
Concen: 52.372 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN087086.D
Acq: 18 Jun 2025 15:24

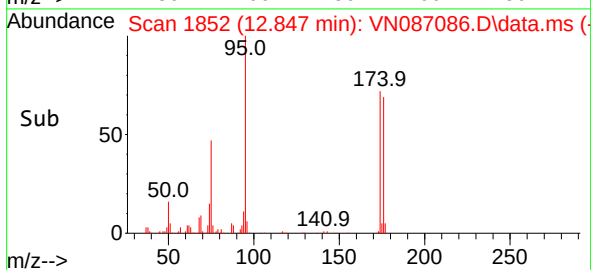
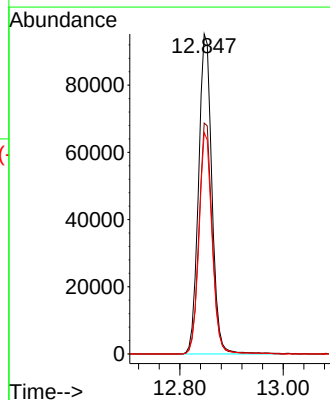
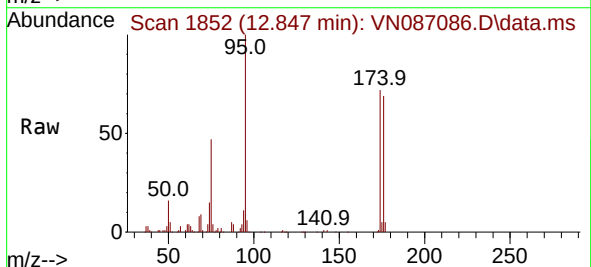
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-8-20250613

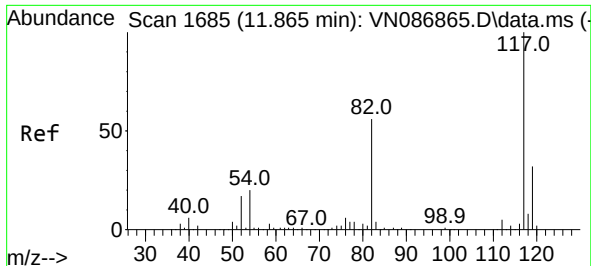
Tgt Ion: 98 Resp: 475637
Ion Ratio Lower Upper
98 100
100 66.5 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 50.415 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087086.D
Acq: 18 Jun 2025 15:24

Tgt Ion: 95 Resp: 170111
Ion Ratio Lower Upper
95 100
174 71.3 0.0 141.8
176 67.9 0.0 132.6

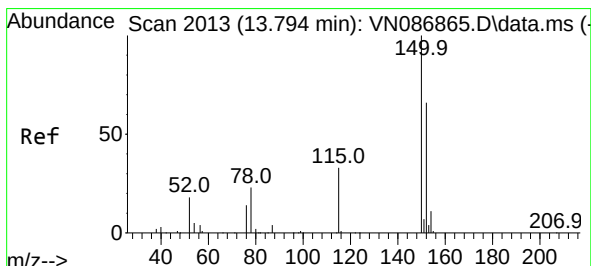
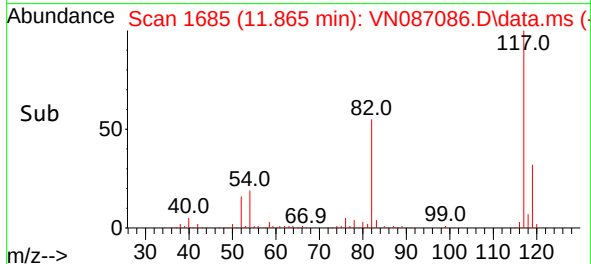
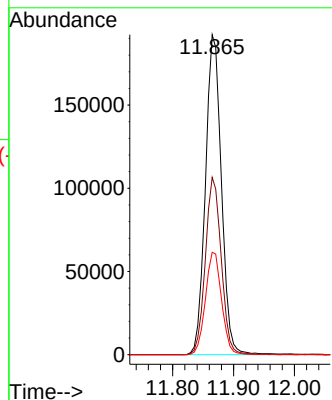
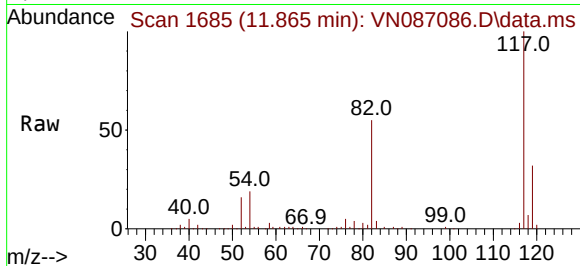




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087086.D
Acq: 18 Jun 2025 15:24

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-8-20250613

Tgt Ion:117 Resp: 350512
Ion Ratio Lower Upper
117 100
82 55.4 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: VN087086.D
Acq: 18 Jun 2025 15:24

Tgt Ion:152 Resp: 166828
Ion Ratio Lower Upper
152 100
115 60.2 30.1 90.5
150 157.0 0.0 345.0

