

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061625\
 Data File : VN087037.D
 Acq On : 16 Jun 2025 17:19
 Operator : JC\MD
 Sample : Q2299-19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW11-MW01I-20250611

Quant Time: Jun 17 07:26:44 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)

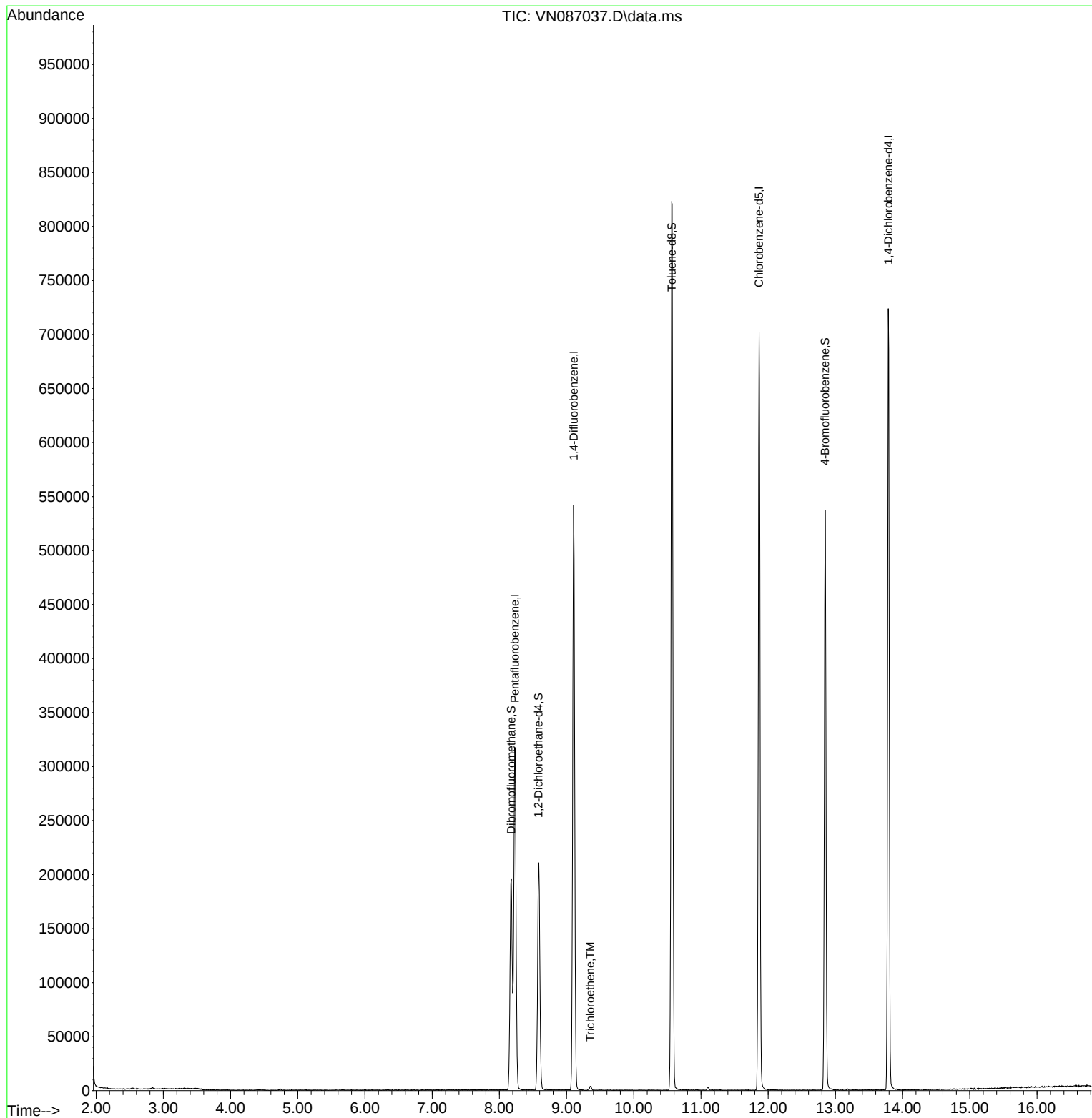
Internal Standards						
1) Pentafluorobenzene	8.230	168	254338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	501551	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	446146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	210117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	174495	51.242	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.480%	
35) Dibromofluoromethane	8.177	113	150960	50.789	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.580%	
50) Toluene-d8	10.565	98	615484	52.308	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.620%	
62) 4-Bromofluorobenzene	12.847	95	213259	48.782	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 97.560%	
Target Compounds						
44) Trichloroethene	9.353	130	1633	0.476	ug/l	98

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

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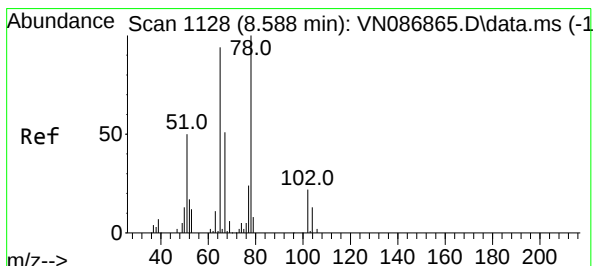
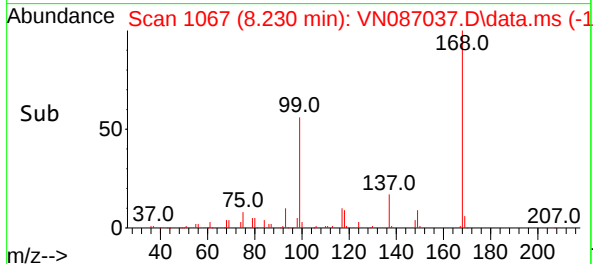
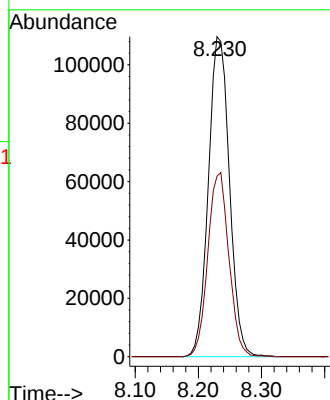
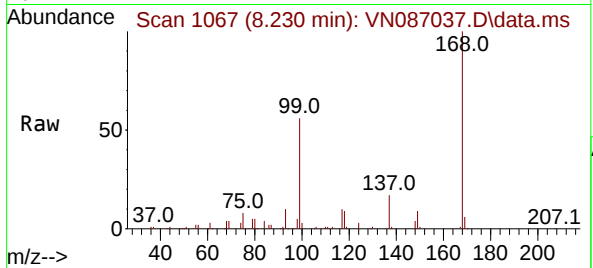




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN087037.D
Acq: 16 Jun 2025 17:19

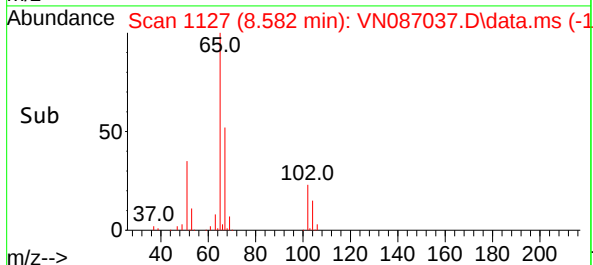
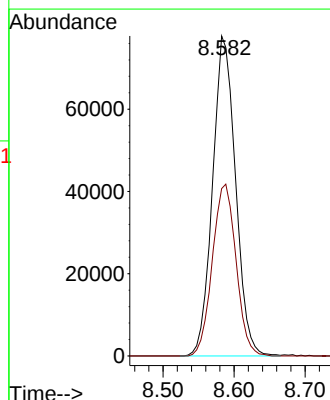
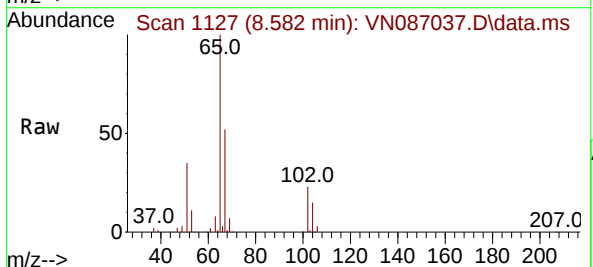
Instrument :
MSVOA_N
ClientSampleId :
RW11-MW01I-20250611

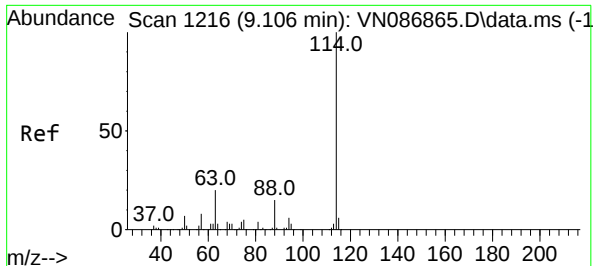
Tgt Ion:168 Resp: 254338
Ion Ratio Lower Upper
168 100
99 56.4 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 51.242 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN087037.D
Acq: 16 Jun 2025 17:19

Tgt Ion: 65 Resp: 174495
Ion Ratio Lower Upper
65 100
67 55.4 0.0 105.6

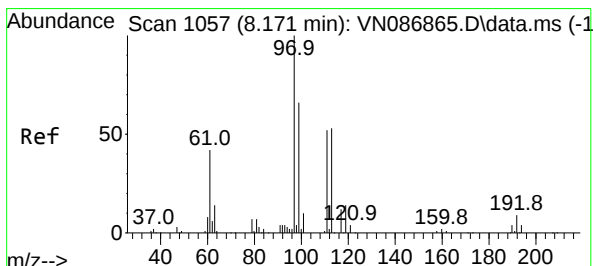
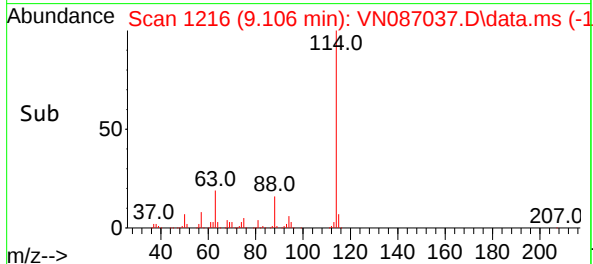
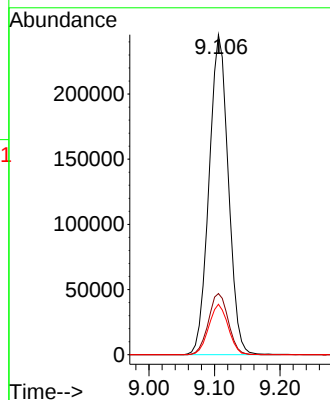
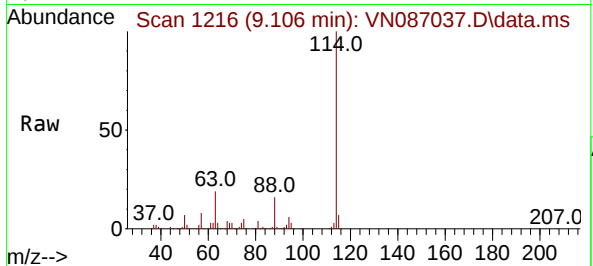




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087037.D
Acq: 16 Jun 2025 17:19

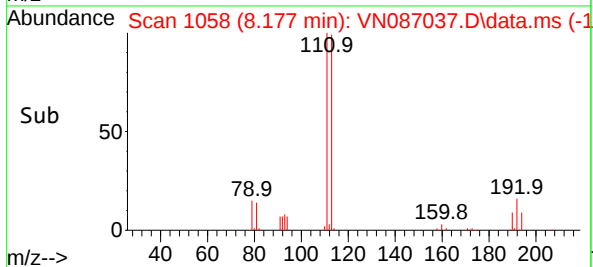
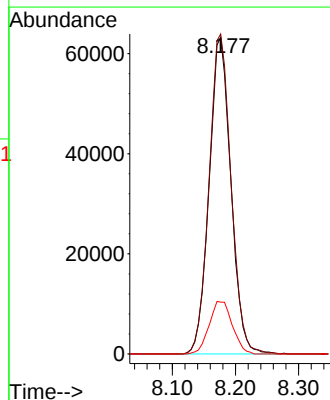
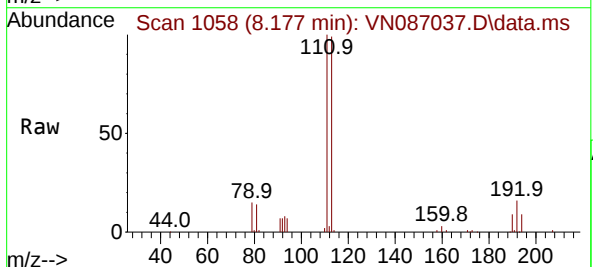
Instrument :
MSVOA_N
ClientSampleId :
RW11-MW01I-20250611

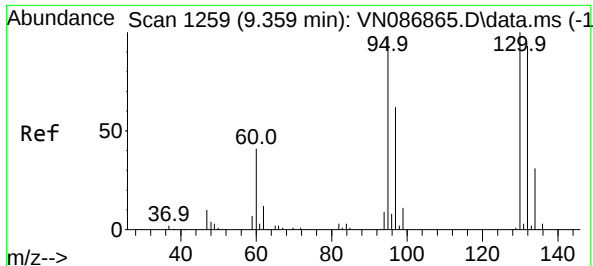
Tgt Ion:114	Resp: 501551
Ion Ratio	Lower Upper
114 100	
63 19.1	0.0 39.6
88 15.8	0.0 30.2



#35
Dibromofluoromethane
Concen: 50.789 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN087037.D
Acq: 16 Jun 2025 17:19

Tgt Ion:113	Resp: 150960
Ion Ratio	Lower Upper
113 100	
111 102.5	84.2 126.2
192 17.7	14.2 21.4

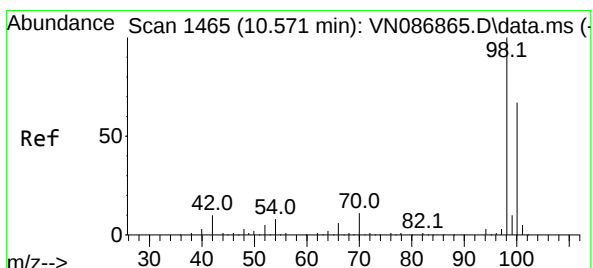
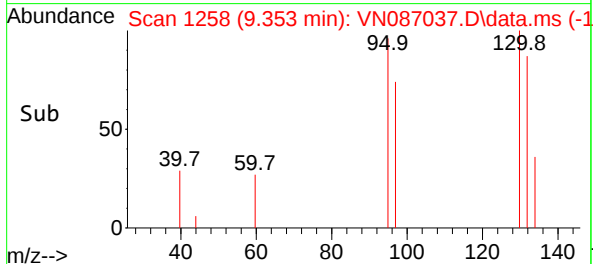
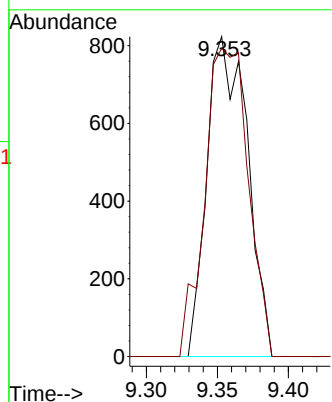
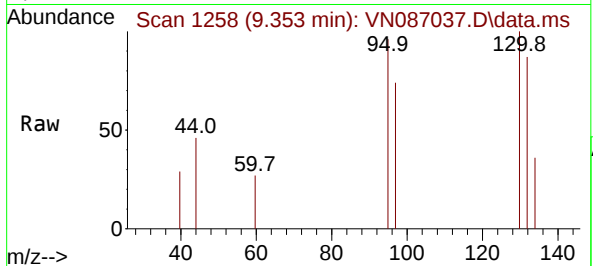




#44
 Trichloroethene
 Concen: 0.476 ug/l
 RT: 9.353 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN087037.D
 Acq: 16 Jun 2025 17:19

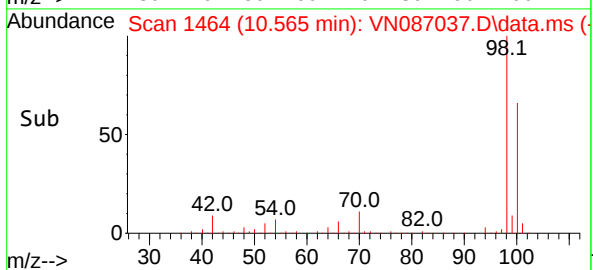
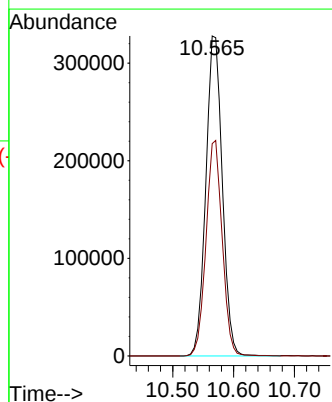
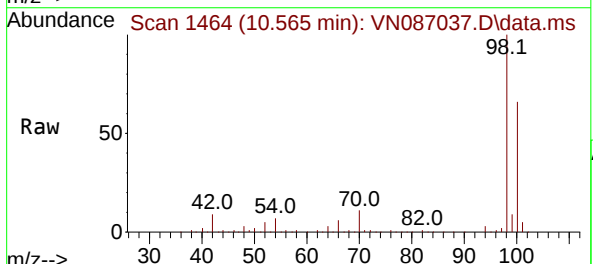
Instrument :
 MSVOA_N
 ClientSampleId :
 RW11-MW01I-20250611

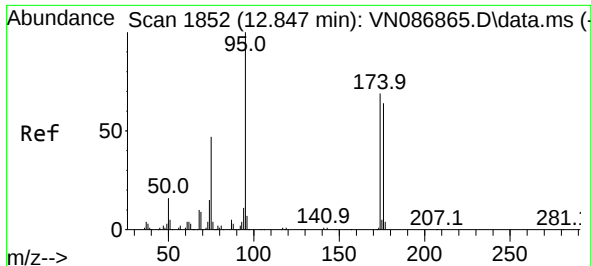
Tgt Ion:130 Resp: 1633
 Ion Ratio Lower Upper
 130 100
 95 96.4 0.0 196.2



#50
 Toluene-d8
 Concen: 52.308 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: VN087037.D
 Acq: 16 Jun 2025 17:19

Tgt Ion: 98 Resp: 615484
 Ion Ratio Lower Upper
 98 100
 100 66.2 53.4 80.0

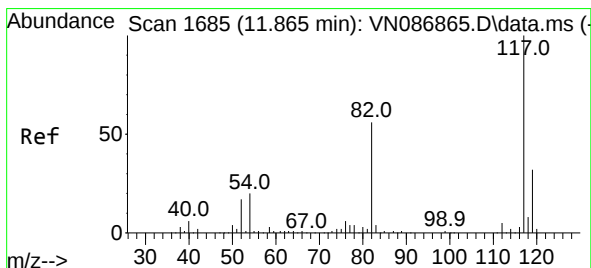
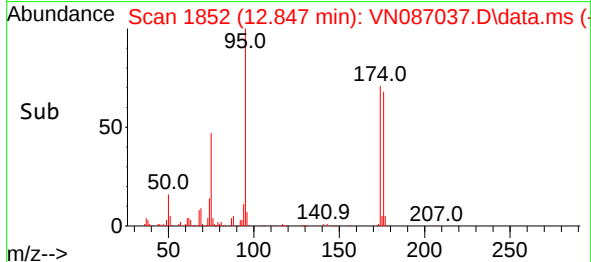
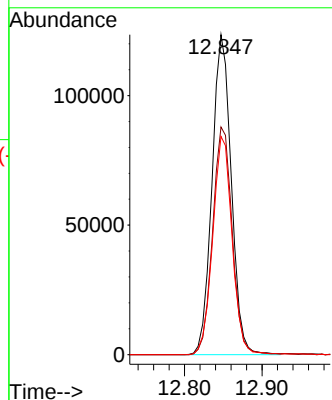
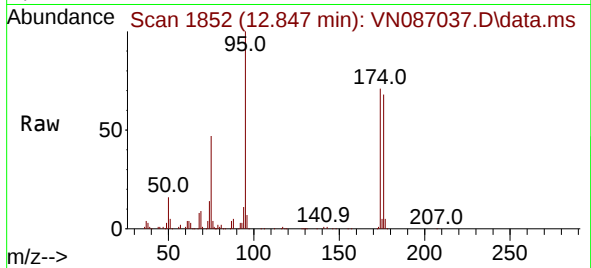




#62
4-Bromofluorobenzene
Concen: 48.782 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087037.D
Acq: 16 Jun 2025 17:19

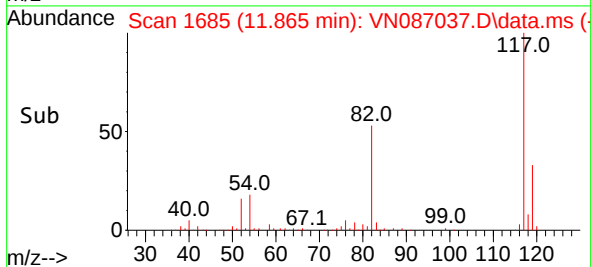
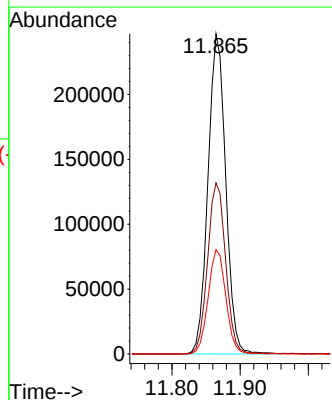
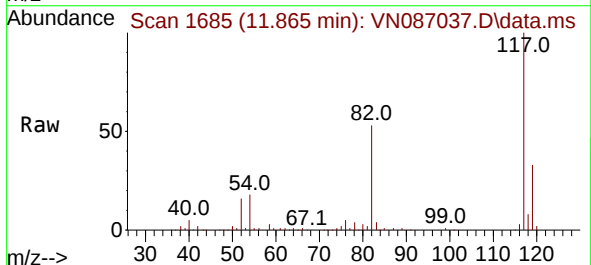
Instrument :
MSVOA_N
ClientSampleId :
RW11-MW01I-20250611

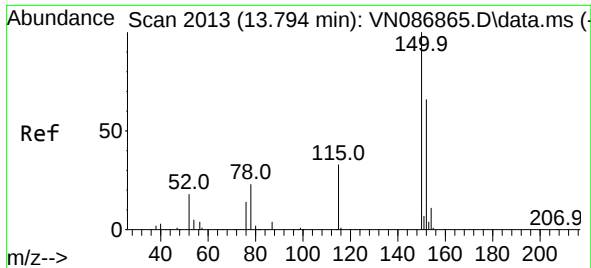
Tgt Ion: 95 Resp: 213259
Ion Ratio Lower Upper
95 100
174 72.7 0.0 141.8
176 68.7 0.0 132.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN087037.D
Acq: 16 Jun 2025 17:19

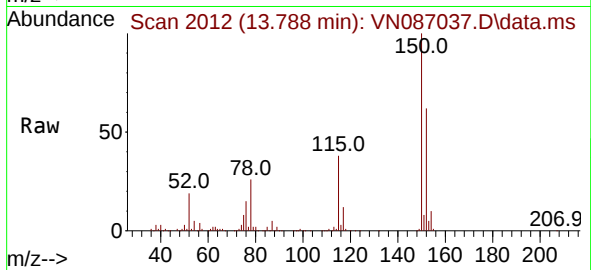
Tgt Ion: 117 Resp: 446146
Ion Ratio Lower Upper
117 100
82 53.5 44.6 67.0
119 32.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN087037.D
 Acq: 16 Jun 2025 17:19

Instrument :
 MSVOA_N
 ClientSampleId :
 RW11-MW01I-20250611



Tgt Ion:152 Resp: 210117
 Ion Ratio Lower Upper
 152 100
 115 60.7 30.1 90.5
 150 158.6 0.0 345.0

