

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040725\
 Data File : VN086239.D
 Acq On : 07 Apr 2025 16:22
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Apr 08 04:25:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040725W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 08 04:20:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	134578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	230313	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	210067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	90687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	94485	55.501	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.000%	
35) Dibromofluoromethane	8.165	113	66517	57.141	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.280%	
50) Toluene-d8	10.565	98	280871	58.291	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 116.580%#	
62) 4-Bromofluorobenzene	12.847	95	95879	56.303	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 112.600%	

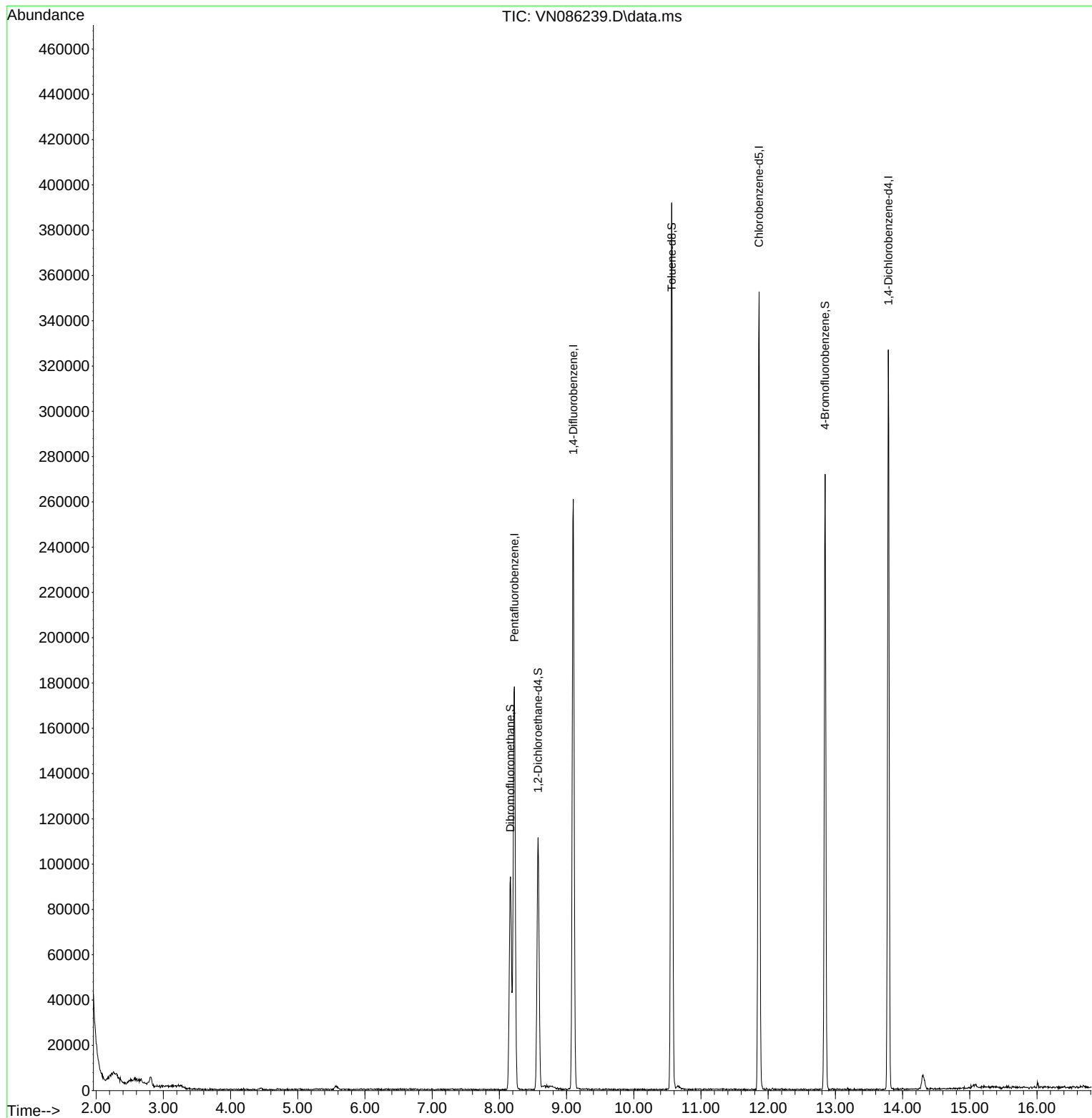
Target Compounds	Qvalue

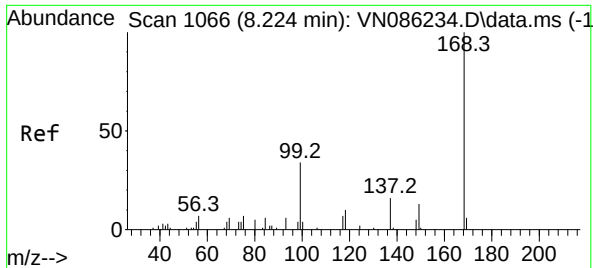
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040725\
Data File : VN086239.D
Acq On : 07 Apr 2025 16:22
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Apr 08 04:25:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040725W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 08 04:20:42 2025
Response via : Initial Calibration

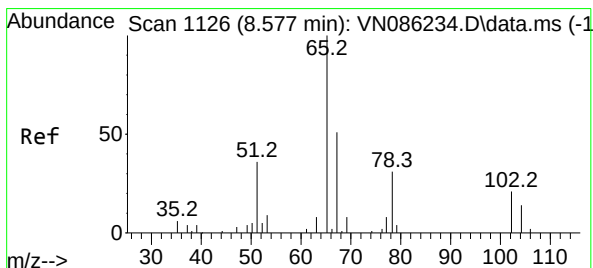
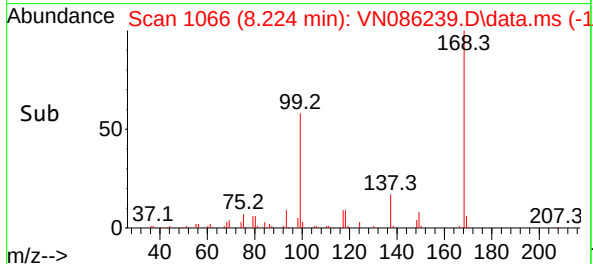
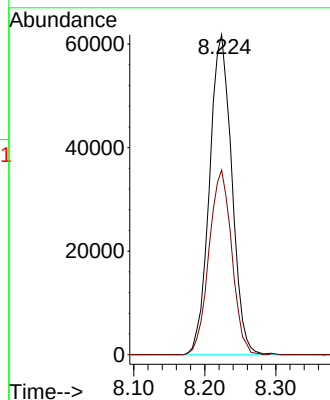
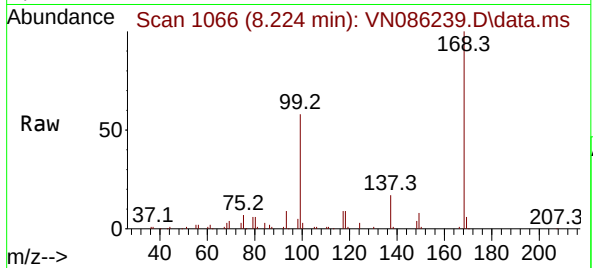




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN086239.D
Acq: 07 Apr 2025 16:22

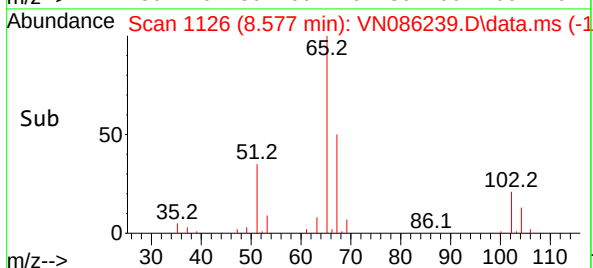
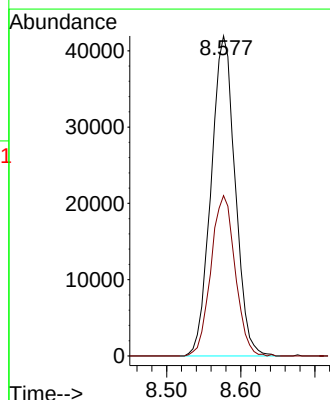
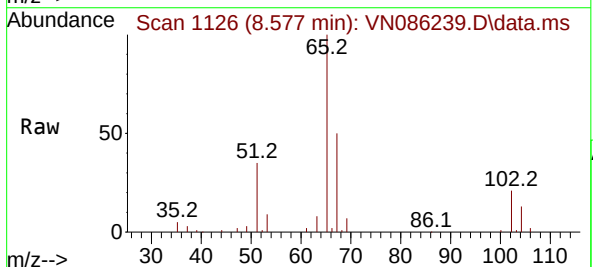
Instrument :
MSVOA_N
ClientSampleId :
IBLK

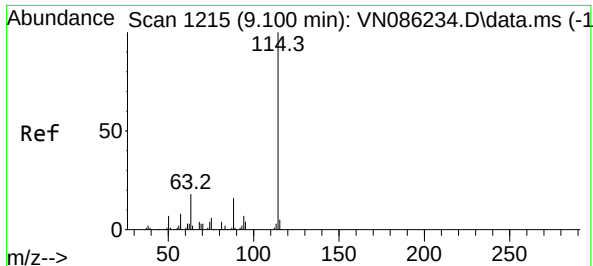
Tgt Ion:168 Resp: 134578
Ion Ratio Lower Upper
168 100
99 57.7 43.8 65.8



#33
1,2-Dichloroethane-d4
Concen: 55.501 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN086239.D
Acq: 07 Apr 2025 16:22

Tgt Ion: 65 Resp: 94485
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN086239.D

Acq: 07 Apr 2025 16:22

Instrument :

MSVOA_N

ClientSampleId :

IBLK

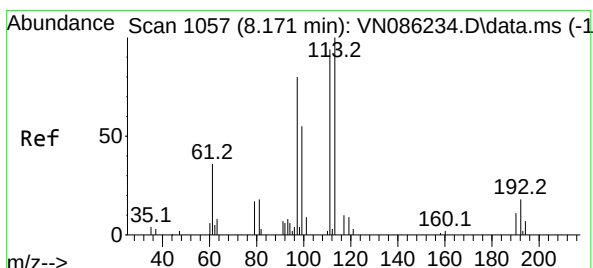
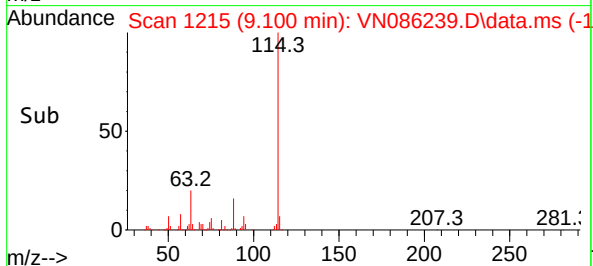
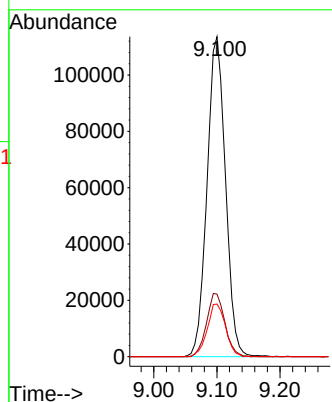
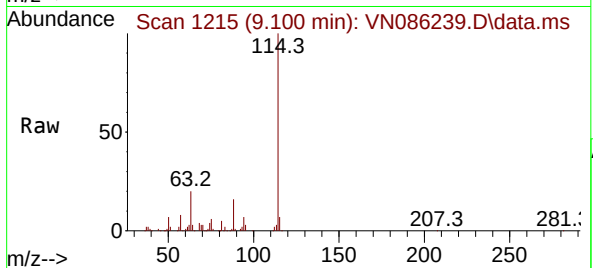
Tgt Ion:114 Resp: 230313

Ion Ratio Lower Upper

114 100

63 19.6 0.0 35.6

88 16.4 0.0 31.2



#35

Dibromofluoromethane

Concen: 57.141 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN086239.D

Acq: 07 Apr 2025 16:22

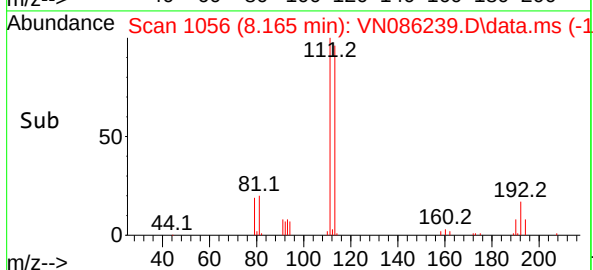
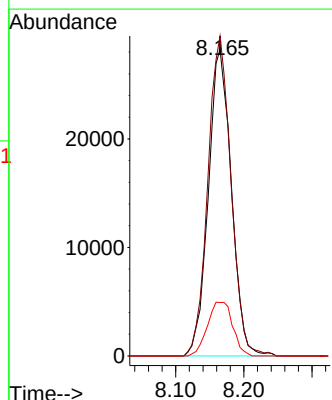
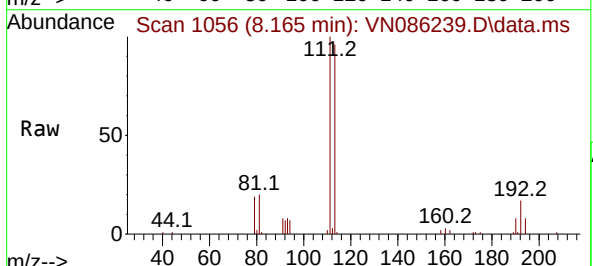
Tgt Ion:113 Resp: 66517

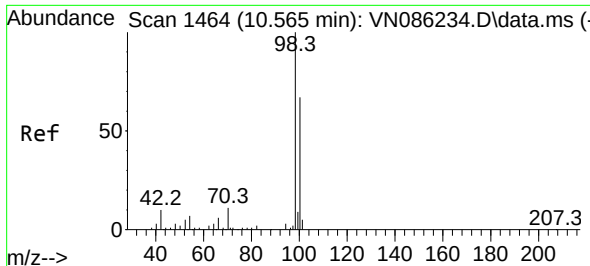
Ion Ratio Lower Upper

113 100

111 104.8 84.2 126.2

192 19.2 16.1 24.1

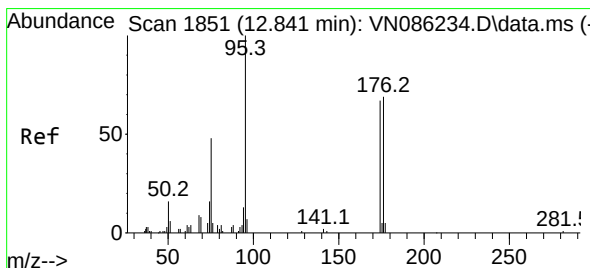
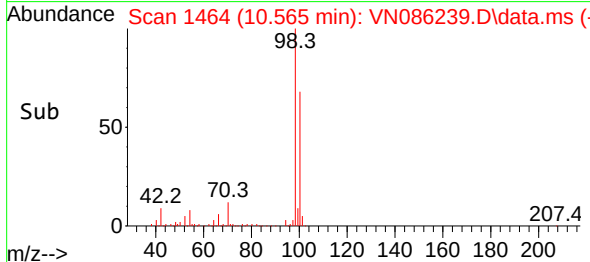
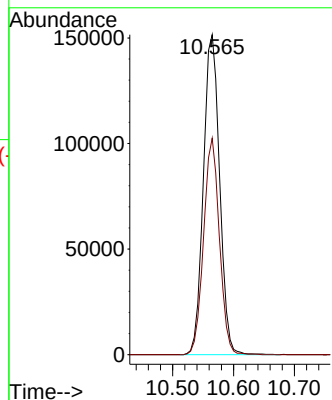
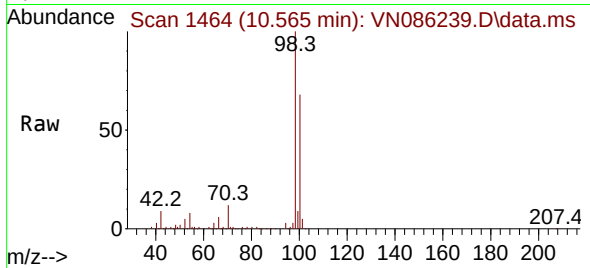




#50
Toluene-d8
Concen: 58.291 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN086239.D
Acq: 07 Apr 2025 16:22

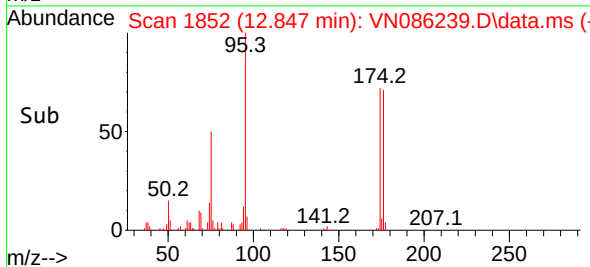
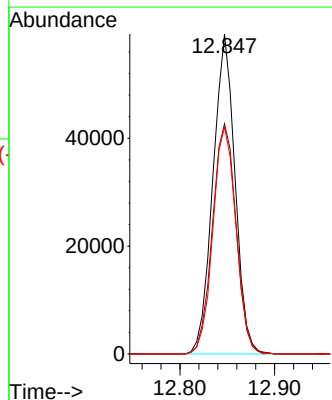
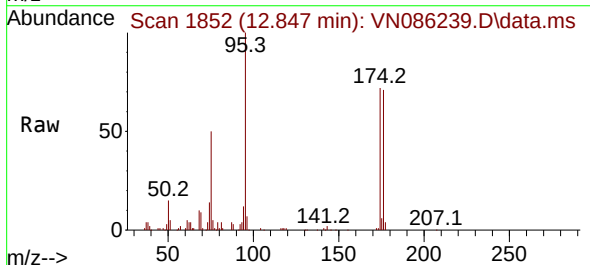
Instrument :
MSVOA_N
ClientSampleId :
IBLK

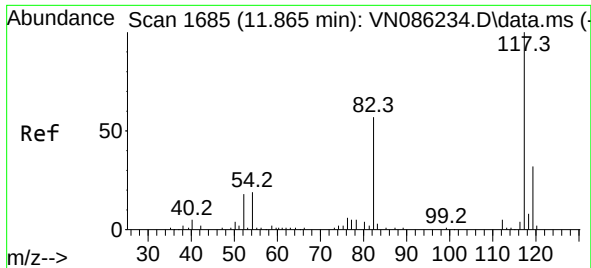
Tgt Ion: 98 Resp: 280871
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 56.303 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN086239.D
Acq: 07 Apr 2025 16:22

Tgt Ion: 95 Resp: 95879
Ion Ratio Lower Upper
95 100
174 76.8 0.0 150.0
176 74.2 0.0 145.0

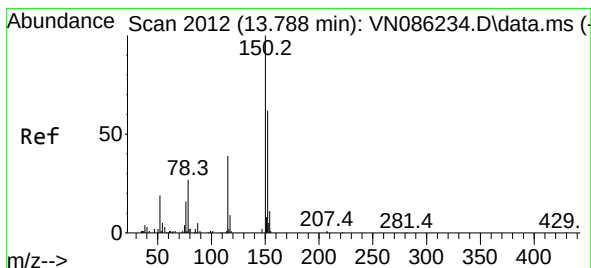
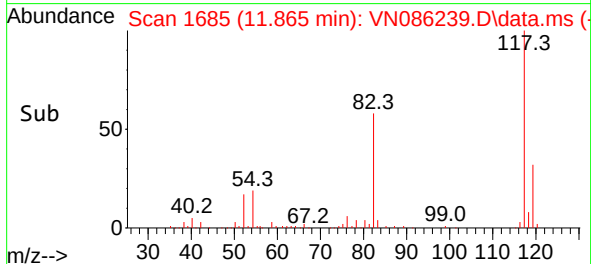
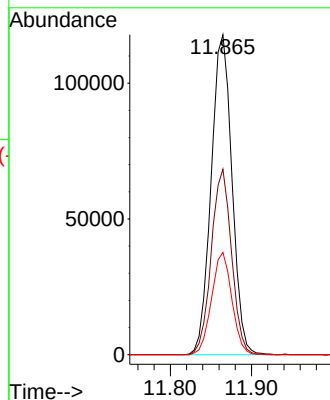
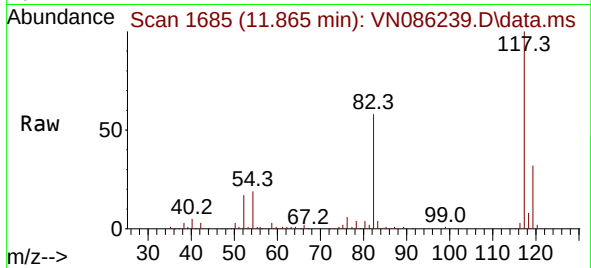




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN086239.D
Acq: 07 Apr 2025 16:22

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 210067
Ion Ratio Lower Upper
117 100
82 58.0 45.6 68.4
119 31.9 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN086239.D
Acq: 07 Apr 2025 16:22

Tgt Ion:152 Resp: 90687
Ion Ratio Lower Upper
152 100
115 61.3 31.2 93.6
150 155.1 0.0 333.2

