

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050925\
 Data File : VN086554.D
 Acq On : 09 May 2025 11:34
 Operator : JC\MD
 Sample : VN0509MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0509MBL01

Quant Time: May 09 23:24:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	161578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	304753	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123333	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	114071	48.685	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.380%
35) Dibromofluoromethane	8.159	113	89742	63.449	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	126.900%#
50) Toluene-d8	10.565	98	382413	50.589	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.180%
62) 4-Bromofluorobenzene	12.847	95	133637	48.469	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.940%

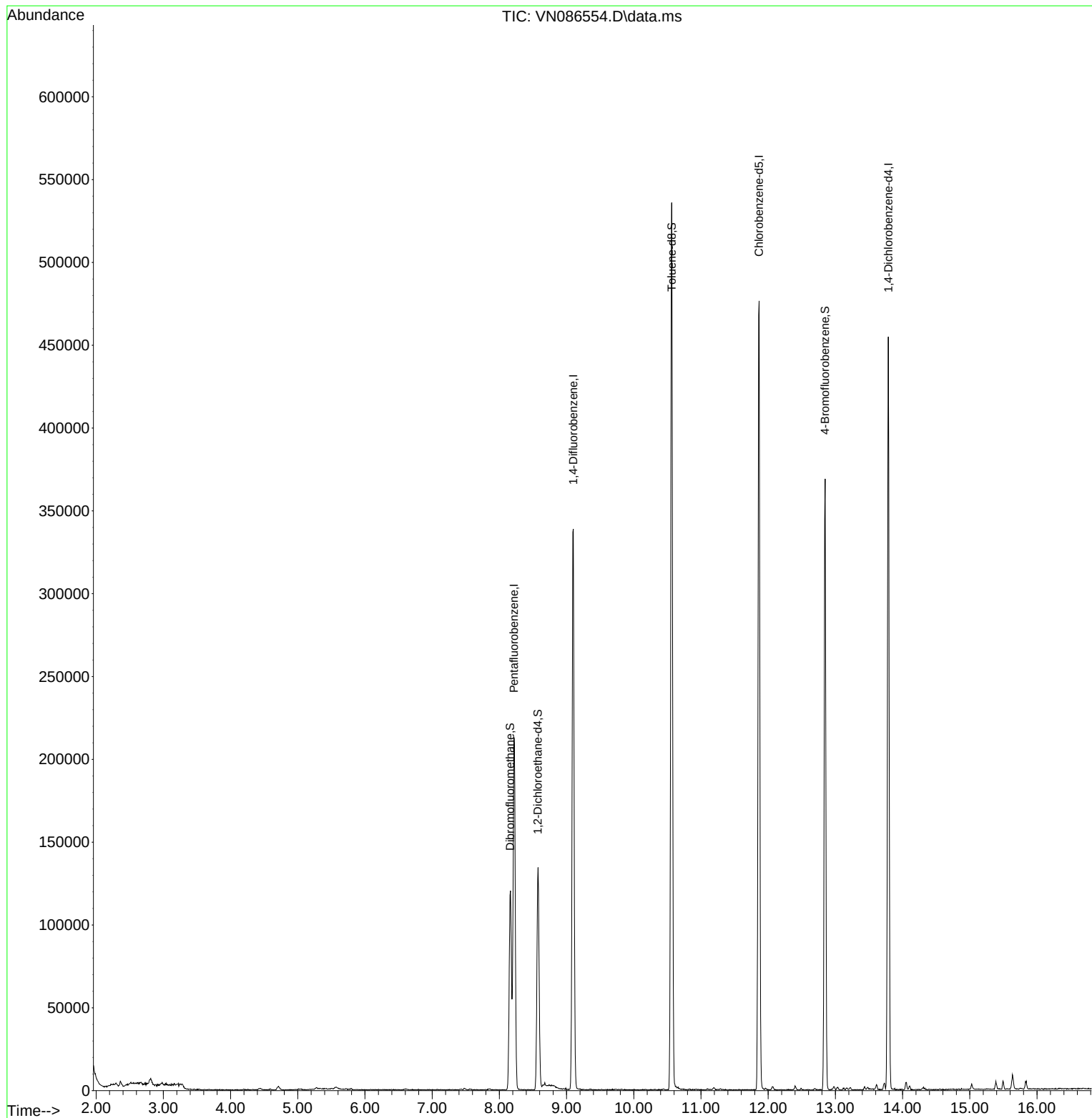
Target Compounds	Qvalue

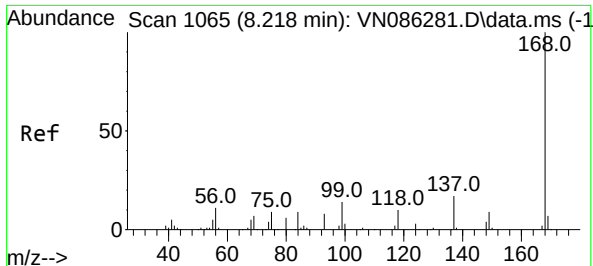
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050925\
Data File : VN086554.D
Acq On : 09 May 2025 11:34
Operator : JC\MD
Sample : VN0509MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0509MBL01

Quant Time: May 09 23:24:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

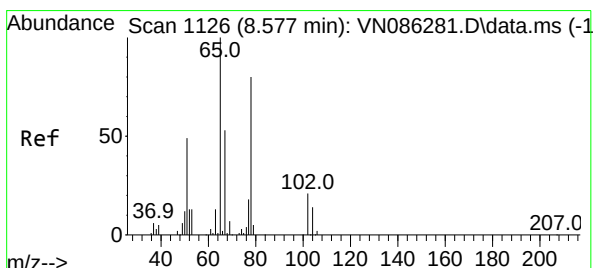
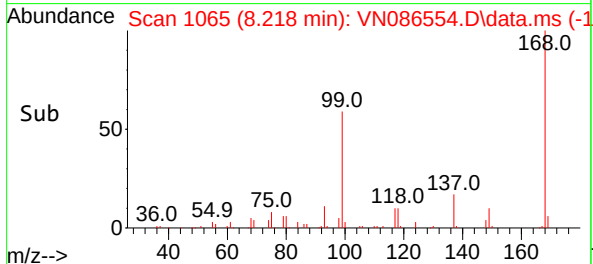
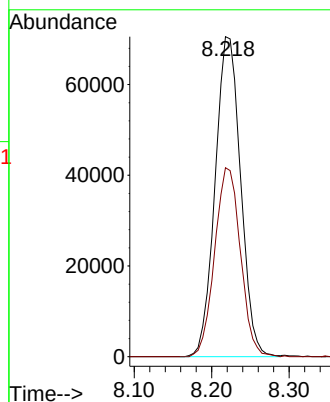
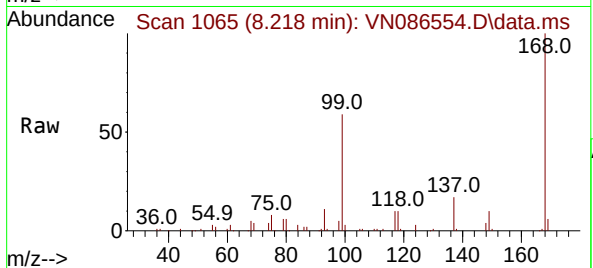




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN086554.D
Acq: 09 May 2025 11:34

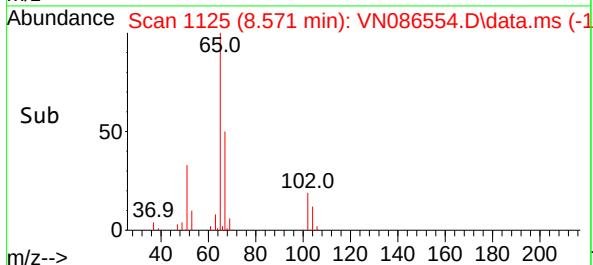
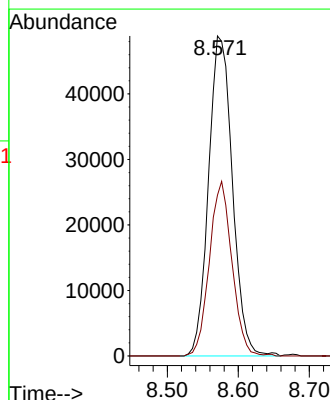
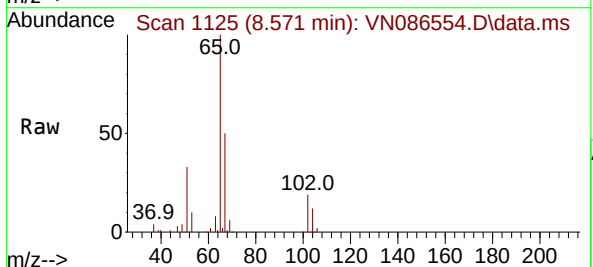
Instrument :
MSVOA_N
ClientSampleId :
VN0509MBL01

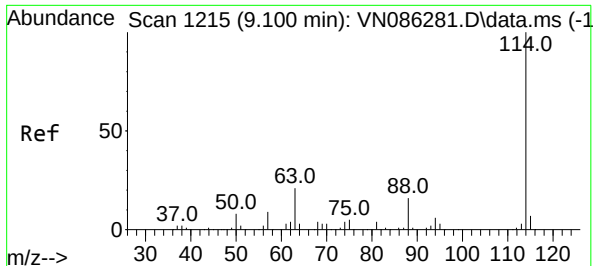
Tgt Ion:168 Resp: 161578
Ion Ratio Lower Upper
168 100
99 59.1 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 48.685 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN086554.D
Acq: 09 May 2025 11:34

Tgt Ion: 65 Resp: 114071
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086554.D

Acq: 09 May 2025 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0509MBL01

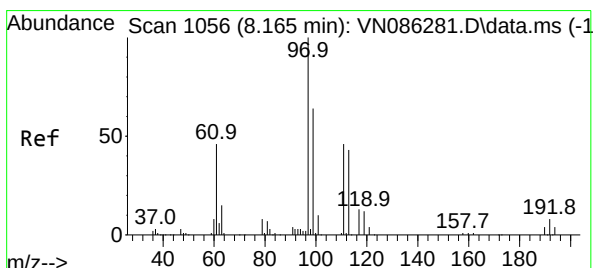
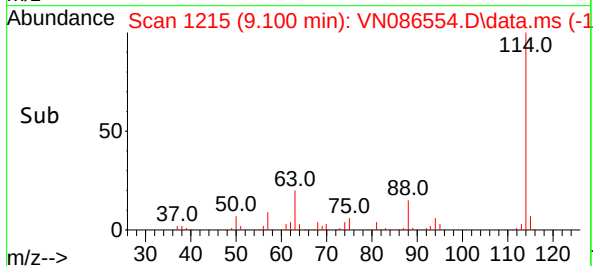
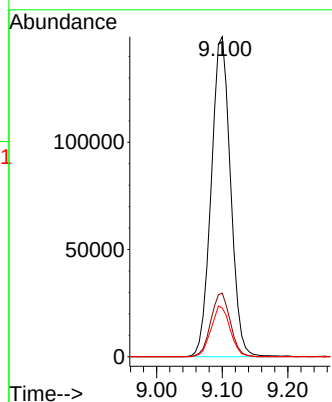
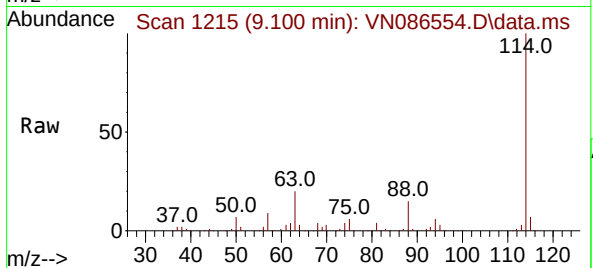
Tgt Ion:114 Resp: 304753

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.6

88 15.2 0.0 31.8



#35

Dibromofluoromethane

Concen: 63.449 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN086554.D

Acq: 09 May 2025 11:34

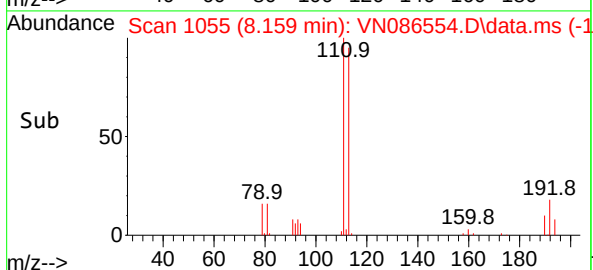
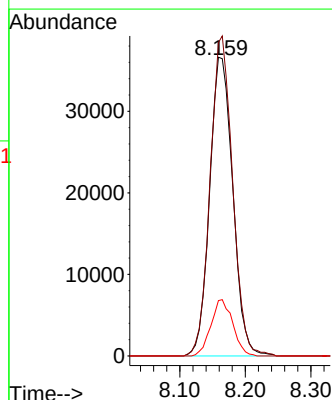
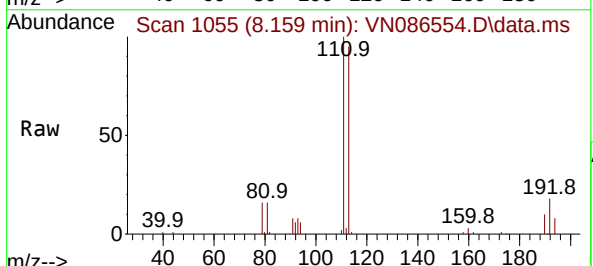
Tgt Ion:113 Resp: 89742

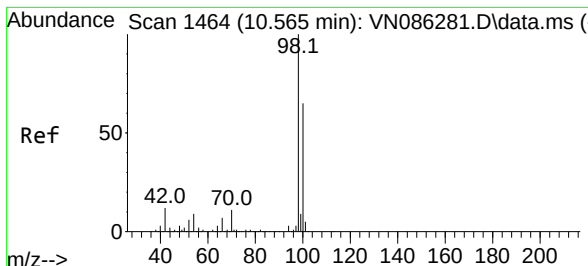
Ion Ratio Lower Upper

113 100

111 103.9 83.4 125.0

192 17.8 13.7 20.5

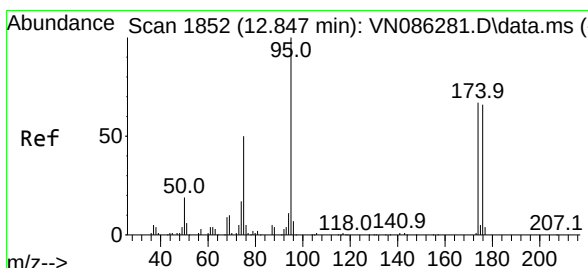
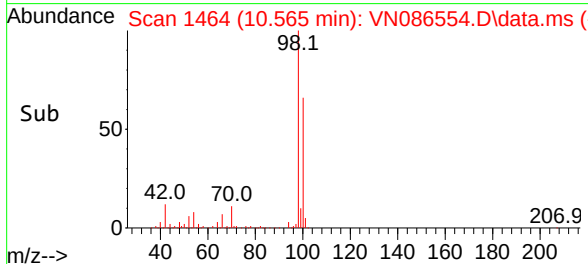
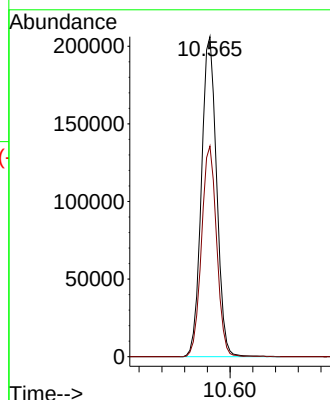
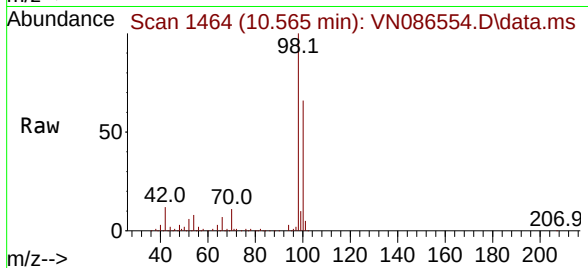




#50
Toluene-d8
Concen: 50.589 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086554.D
Acq: 09 May 2025 11:34

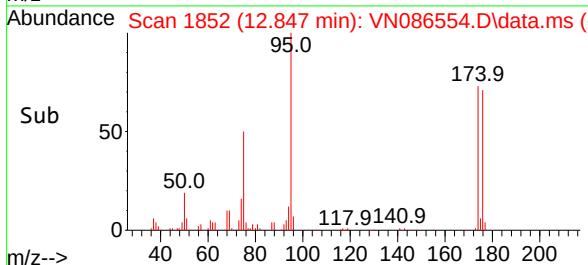
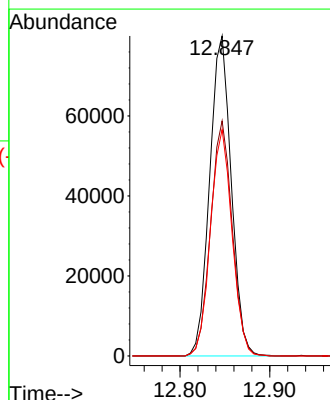
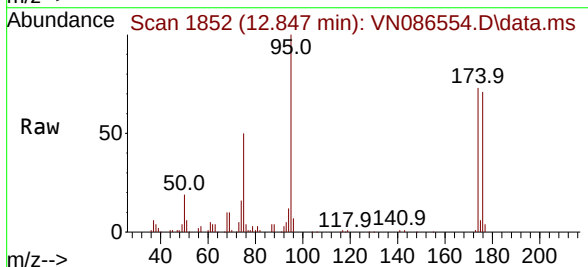
Instrument :
MSVOA_N
ClientSampleId :
VN0509MBL01

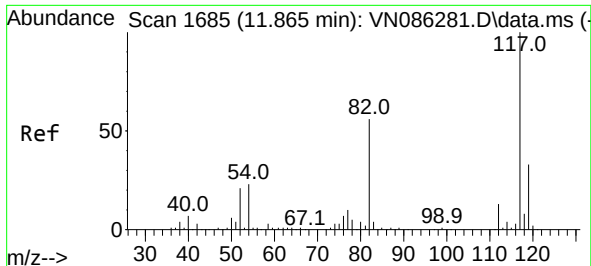
Tgt Ion: 98 Resp: 382413
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.469 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086554.D
Acq: 09 May 2025 11:34

Tgt Ion: 95 Resp: 133637
Ion Ratio Lower Upper
95 100
174 73.6 0.0 133.4
176 70.7 0.0 129.2

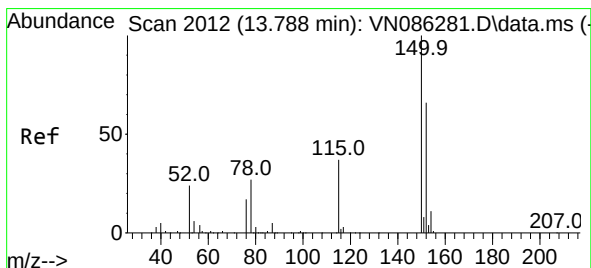
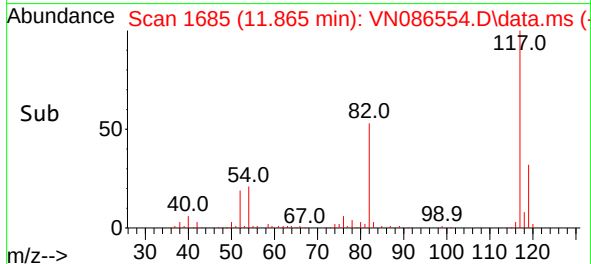
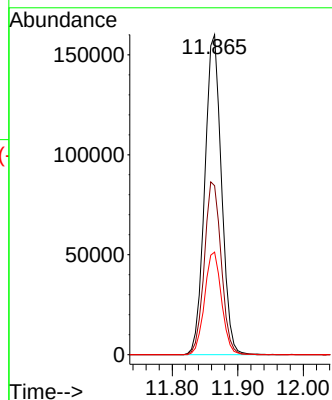
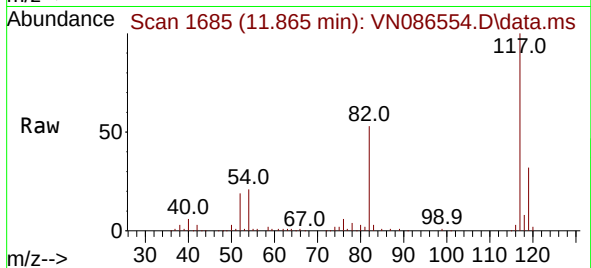




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086554.D
Acq: 09 May 2025 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0509MBL01

Tgt Ion:117 Resp: 283891
Ion Ratio Lower Upper
117 100
82 52.8 44.7 67.1
119 32.0 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086554.D
Acq: 09 May 2025 11:34

Tgt Ion:152 Resp: 123333
Ion Ratio Lower Upper
152 100
115 61.4 31.9 95.9
150 156.6 0.0 352.0

