

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051325\
 Data File : VN086592.D
 Acq On : 13 May 2025 11:21
 Operator : JC\MD
 Sample : VN0513WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513WBL01

Quant Time: May 14 01:39:27 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	198218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	375552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	347900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	143659	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125384	43.622	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.240%
35) Dibromofluoromethane	8.165	113	101024	57.960	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.920%
50) Toluene-d8	10.565	98	427083	45.847	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.700%
62) 4-Bromofluorobenzene	12.847	95	146859	43.223	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	86.440%

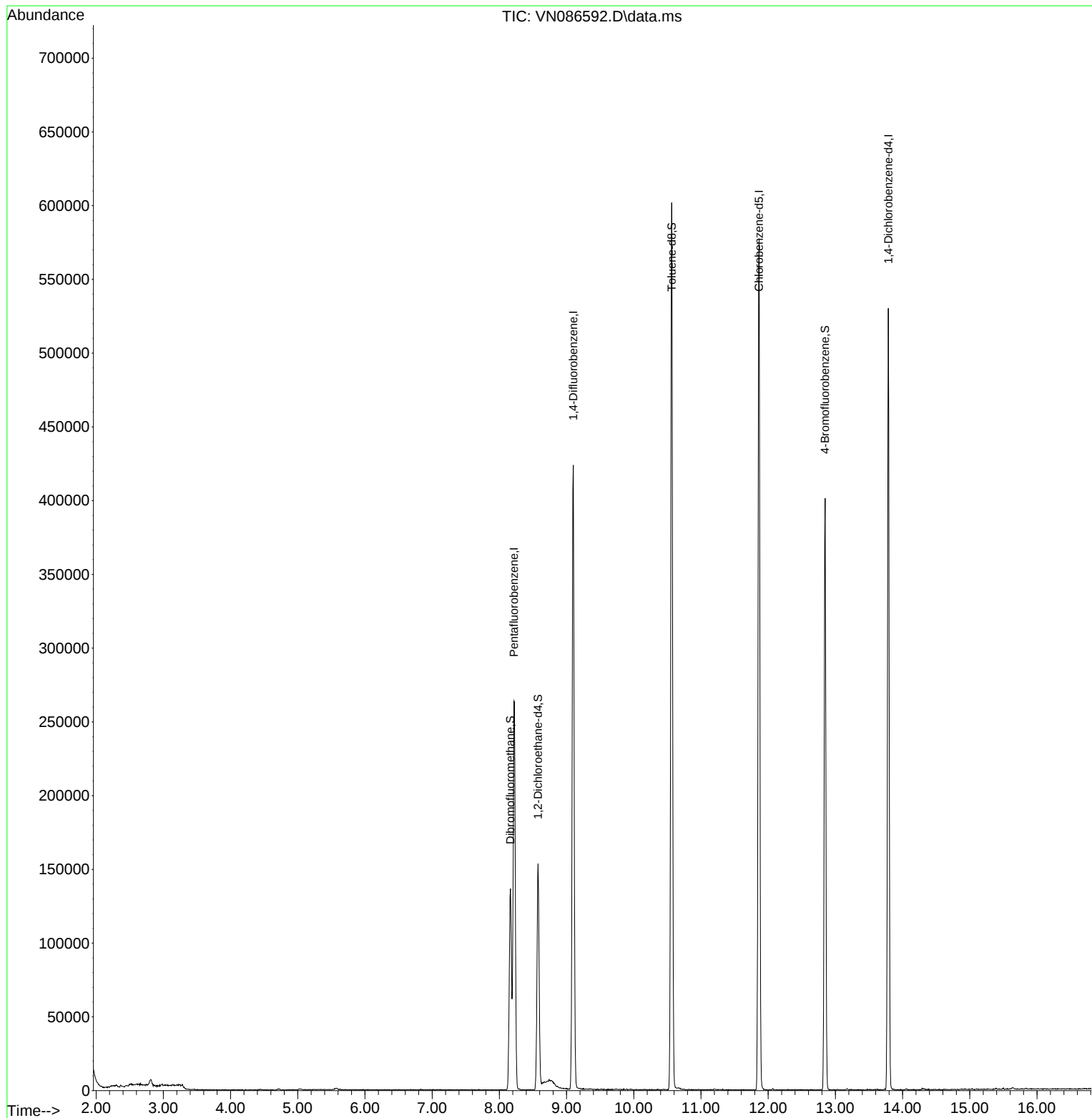
Target Compounds	Qvalue

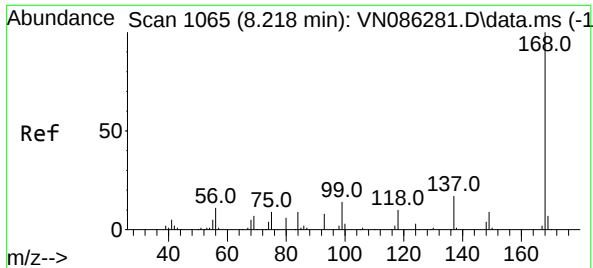
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051325\
Data File : VN086592.D
Acq On : 13 May 2025 11:21
Operator : JC\MD
Sample : VN0513WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBL01

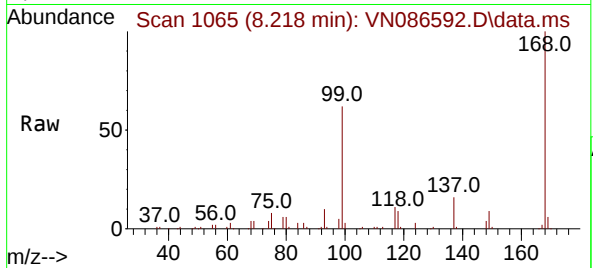
Quant Time: May 14 01:39:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration



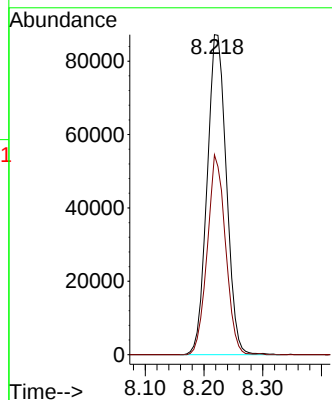
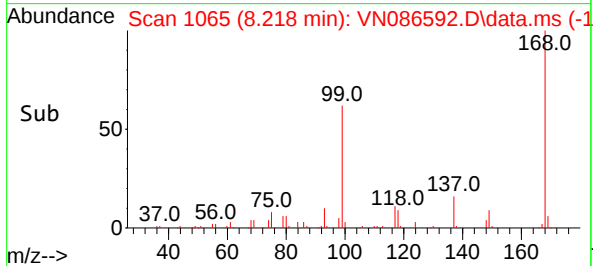


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN086592.D
Acq: 13 May 2025 11:21

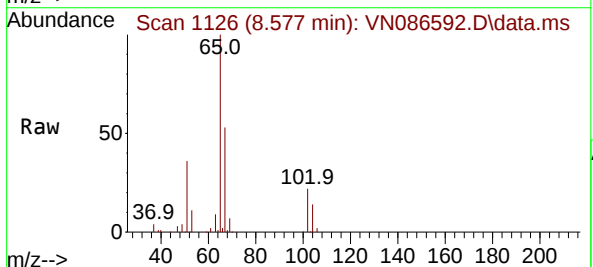
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBL01



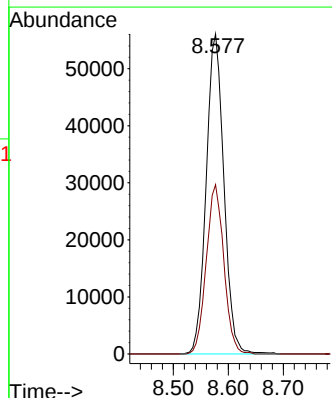
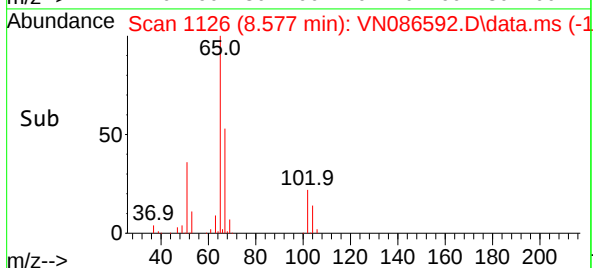
Tgt Ion:168 Resp: 198218
Ion Ratio Lower Upper
168 100
99 62.5 52.5 78.7

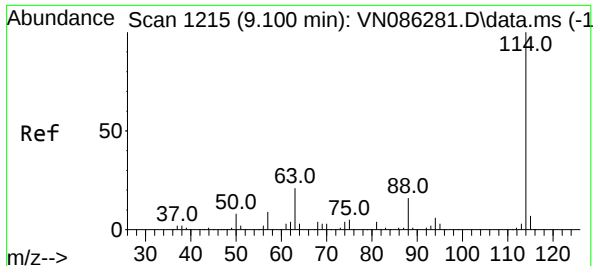


#33
1,2-Dichloroethane-d4
Concen: 43.622 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086592.D
Acq: 13 May 2025 11:21



Tgt Ion: 65 Resp: 125384
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.0

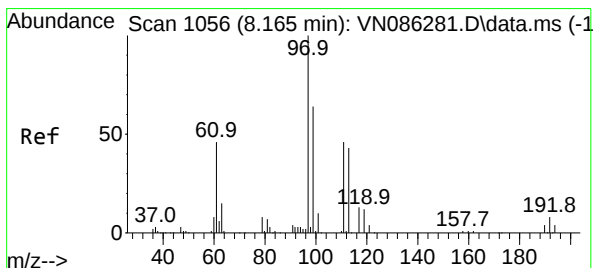
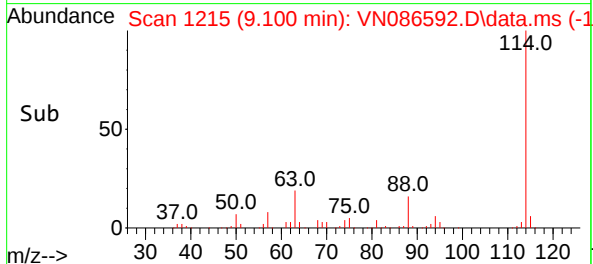
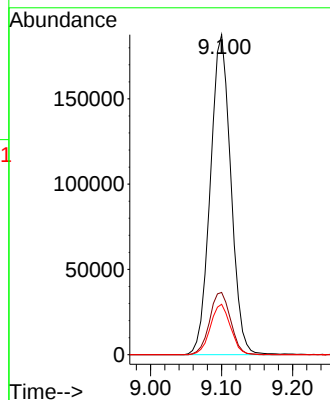
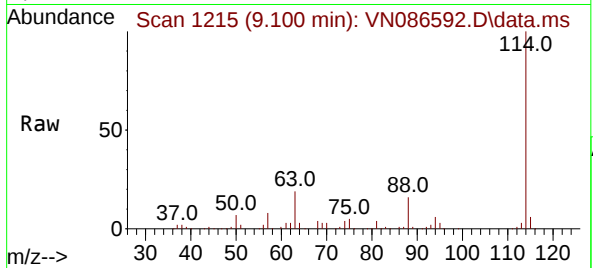




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086592.D
Acq: 13 May 2025 11:21

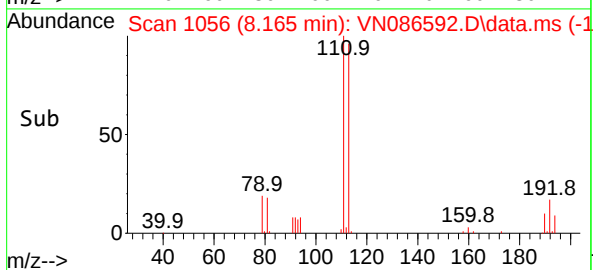
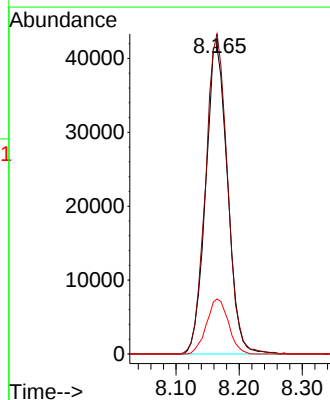
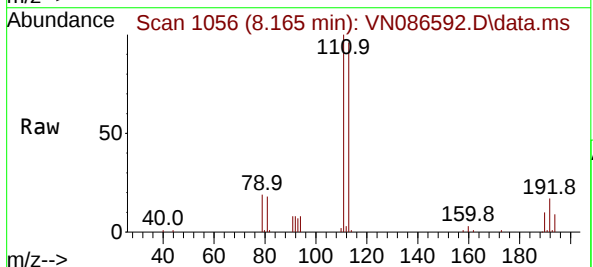
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBL01

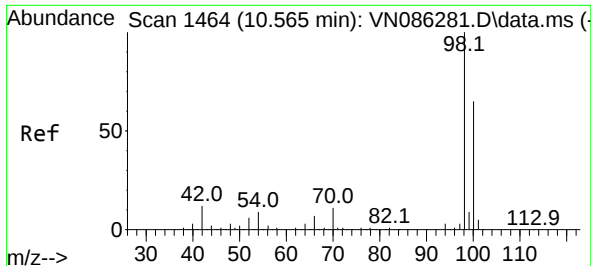
Tgt Ion:114 Resp: 375552
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.6
88 15.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 57.960 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086592.D
Acq: 13 May 2025 11:21

Tgt Ion:113 Resp: 101024
Ion Ratio Lower Upper
113 100
111 103.6 83.4 125.0
192 17.7 13.7 20.5

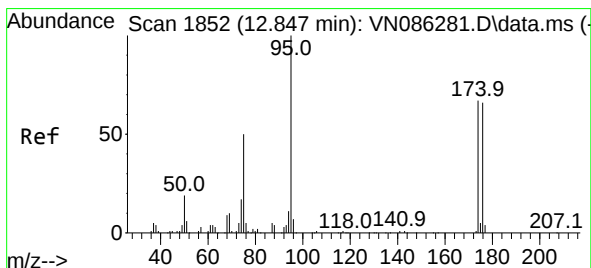
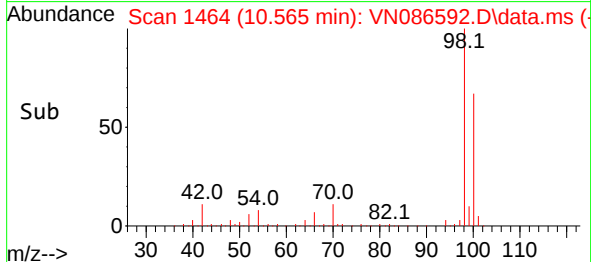
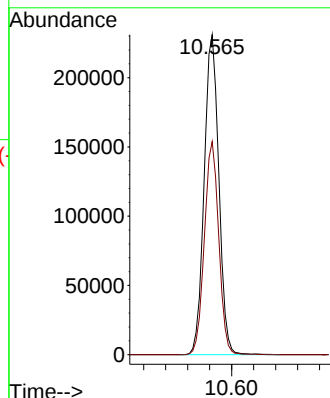
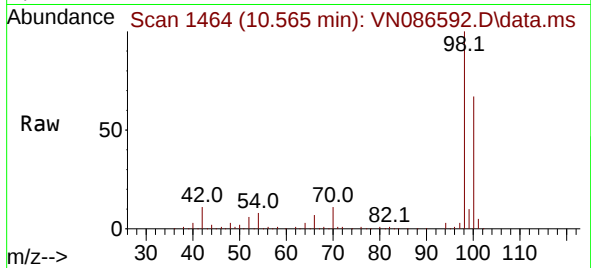




#50
Toluene-d8
Concen: 45.847 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086592.D
Acq: 13 May 2025 11:21

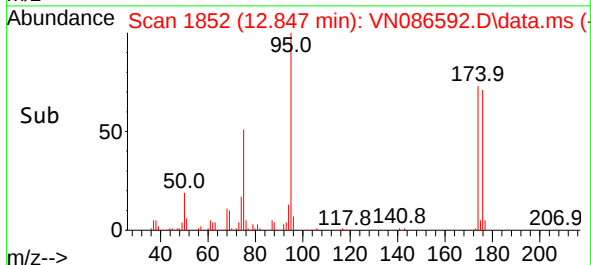
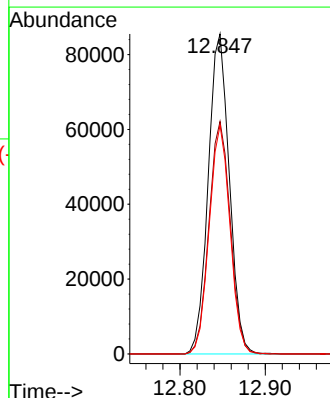
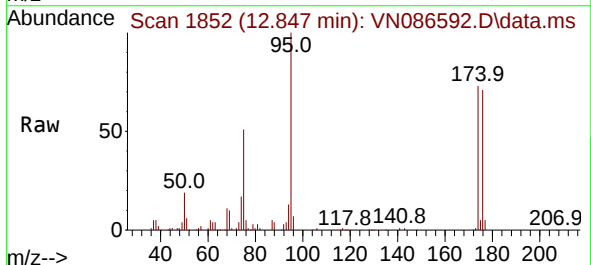
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBL01

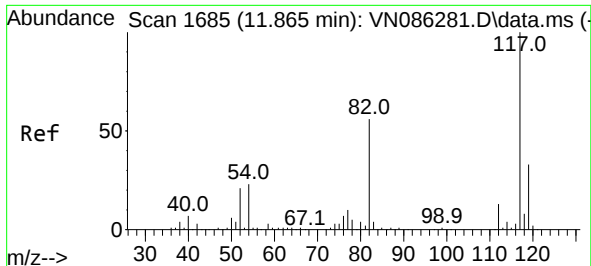
Tgt Ion: 98 Resp: 427083
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 43.223 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086592.D
Acq: 13 May 2025 11:21

Tgt Ion: 95 Resp: 146859
Ion Ratio Lower Upper
95 100
174 73.6 0.0 133.4
176 70.3 0.0 129.2

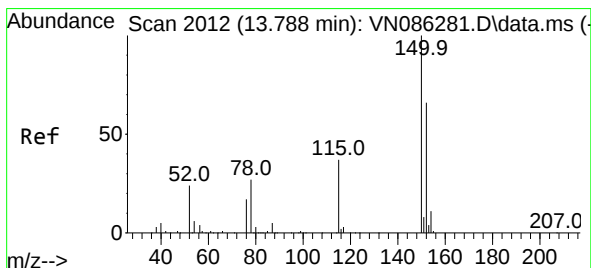
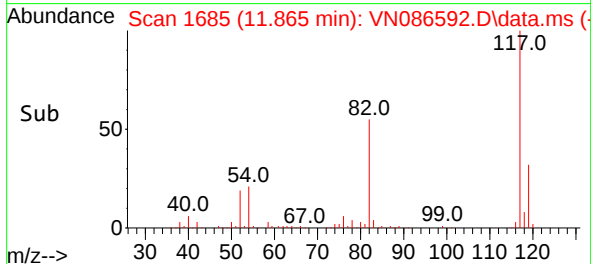
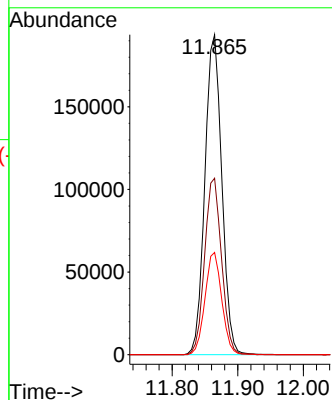
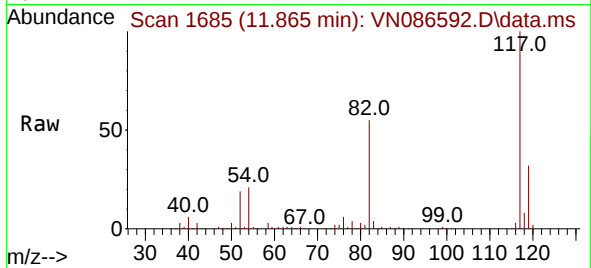




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086592.D
Acq: 13 May 2025 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBL01

Tgt Ion:117 Resp: 347900
Ion Ratio Lower Upper
117 100
82 55.1 44.7 67.1
119 31.9 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: VN086592.D
Acq: 13 May 2025 11:21

Tgt Ion:152 Resp: 143659
Ion Ratio Lower Upper
152 100
115 60.4 31.9 95.9
150 155.8 0.0 352.0

