

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011725\
 Data File : VN085481.D
 Acq On : 17 Jan 2025 09:52
 Operator : JC\MD
 Sample : VN0117MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117MBL01

Quant Time: Jan 17 22:30:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	184054	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	334894	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	289442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	162447	54.677	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.360%		
35) Dibromofluoromethane	8.159	113	122310	52.644	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 105.280%		
50) Toluene-d8	10.565	98	412310	49.948	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 99.900%		
62) 4-Bromofluorobenzene	12.847	95	124204	43.985	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 87.980%		

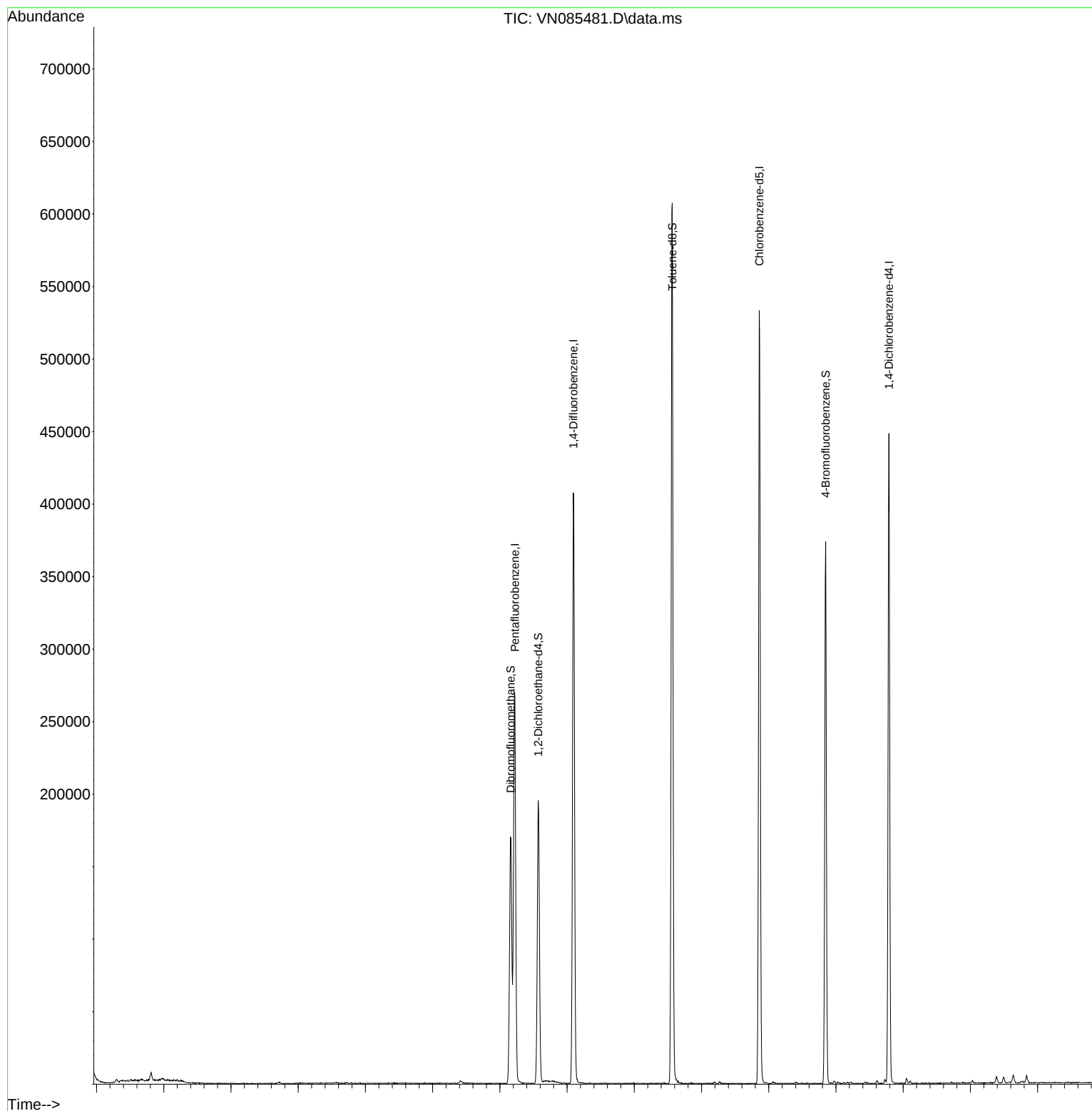
Target Compounds Qvalue

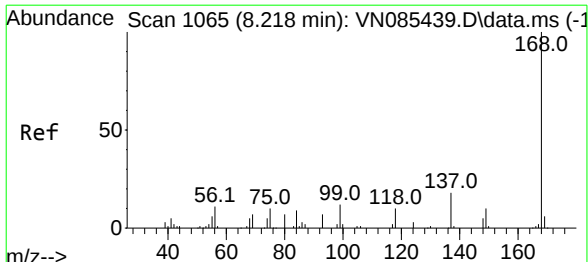
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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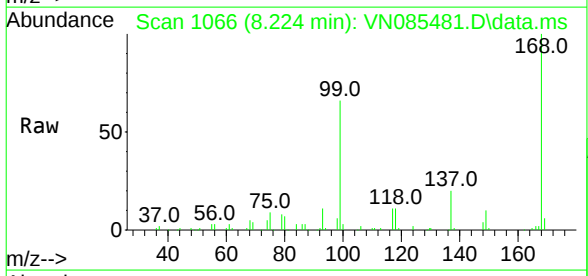
Quant Time: Jan 17 22:30:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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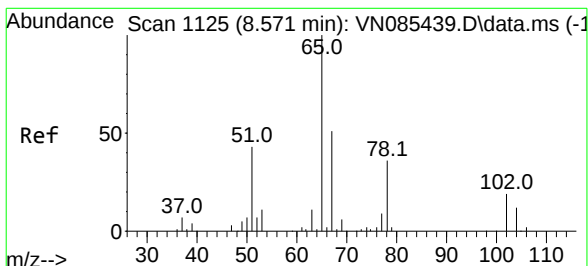
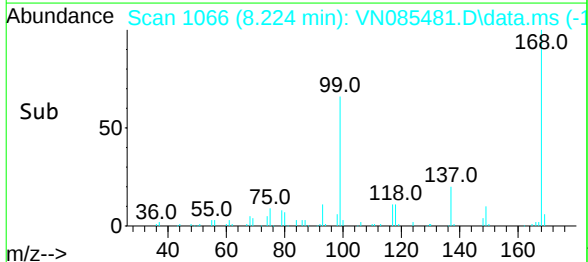
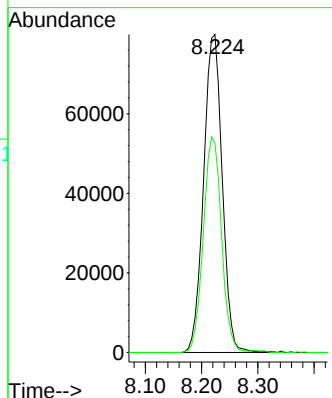


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. 0.006 min
 Lab File: VN085481.D
 Acq: 17 Jan 2025 09:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117MBL01

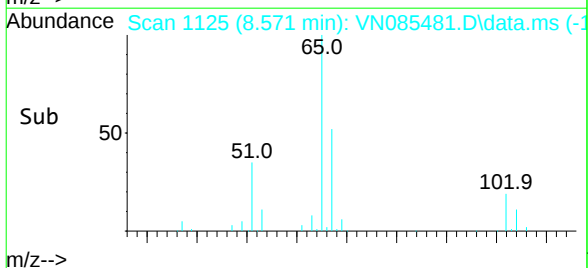
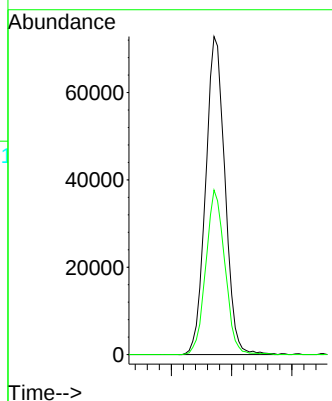
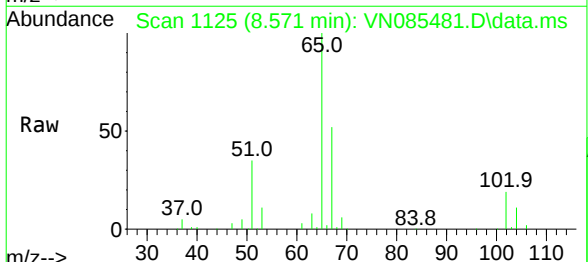


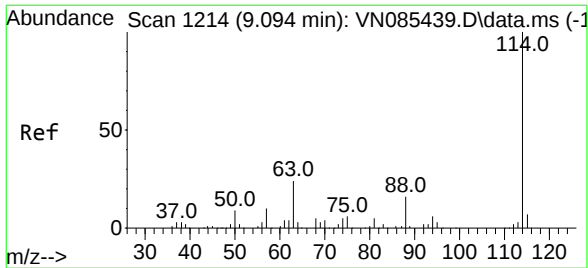
Tgt Ion: 168 Resp: 184054
 Ion Ratio Lower Upper
 168 100
 99 65.8 53.6 80.4



#33
 1,2-Dichloroethane-d4
 Concen: 54.677 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. -0.000 min
 Lab File: VN085481.D
 Acq: 17 Jan 2025 09:52

Tgt Ion: 65 Resp: 162447
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 101.6

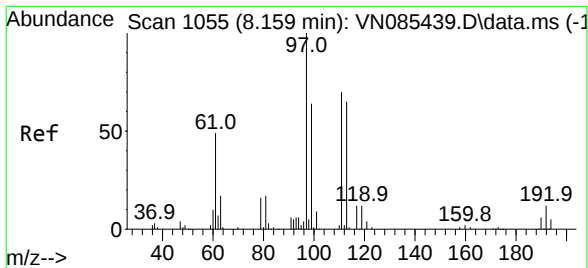
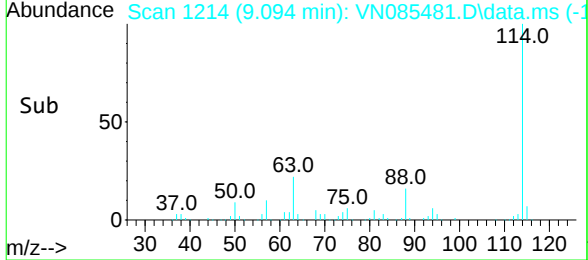
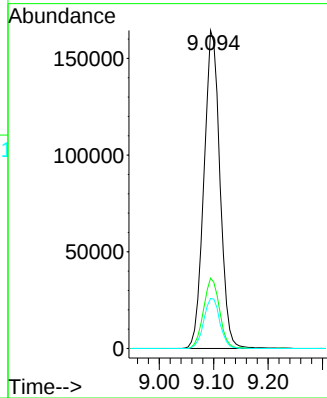
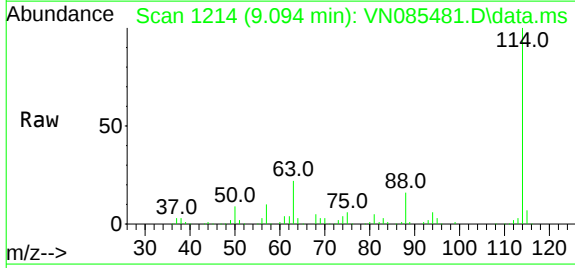




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VN085481.D
Acq: 17 Jan 2025 09:52

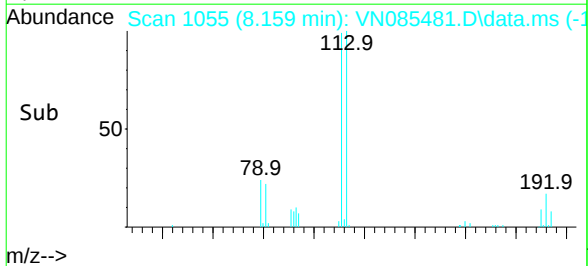
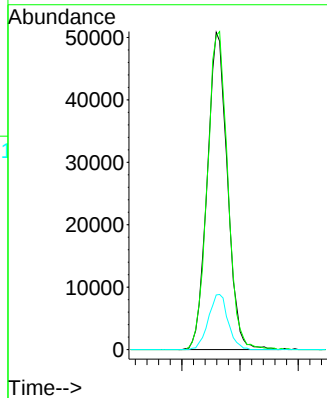
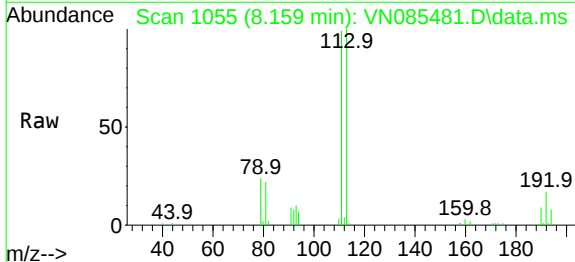
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBL01

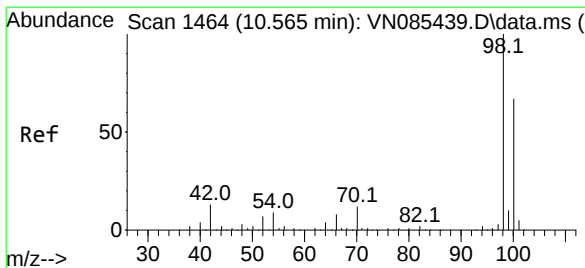
Tgt Ion:	114	Resp:	334894
Ion Ratio	Lower	Upper	
114	100		
63	22.1	0.0	47.6
88	15.7	0.0	32.6



#35
Dibromofluoromethane
Concen: 52.644 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085481.D
Acq: 17 Jan 2025 09:52

Tgt Ion:	113	Resp:	122310
Ion Ratio	Lower	Upper	
113	100		
111	101.3	82.7	124.1
192	16.9	14.3	21.5





#50

Toluene-d8

Concen: 49.948 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085481.D

Acq: 17 Jan 2025 09:52

Instrument :

MSVOA_N

ClientSampleId :

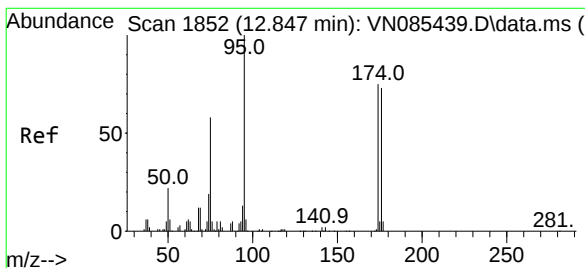
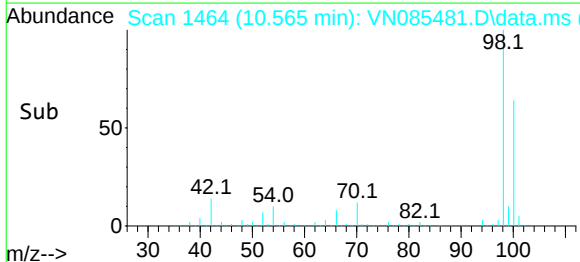
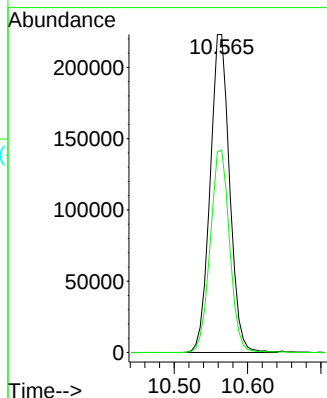
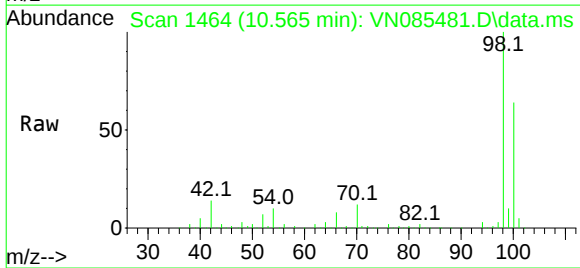
VN0117MBL01

Tgt Ion: 98 Resp: 412310

Ion Ratio Lower Upper

98 100

100 63.4 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 43.985 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085481.D

Acq: 17 Jan 2025 09:52

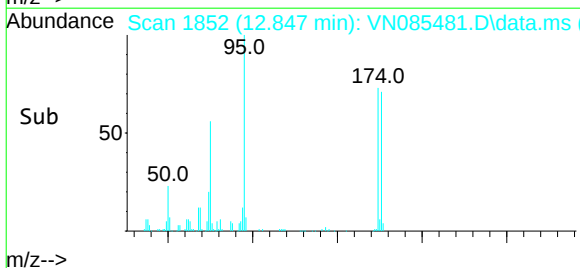
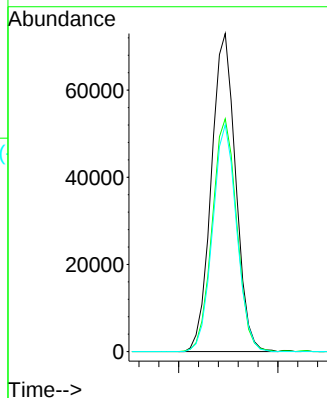
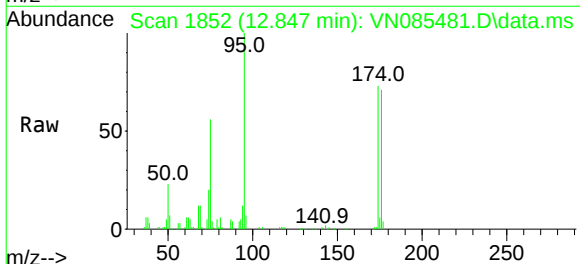
Tgt Ion: 95 Resp: 124204

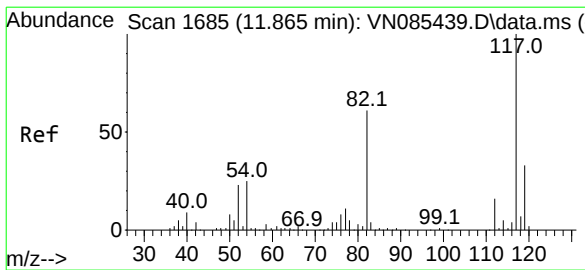
Ion Ratio Lower Upper

95 100

174 73.9 0.0 145.0

176 70.5 0.0 142.4

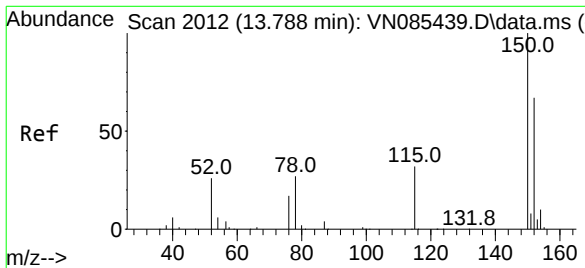
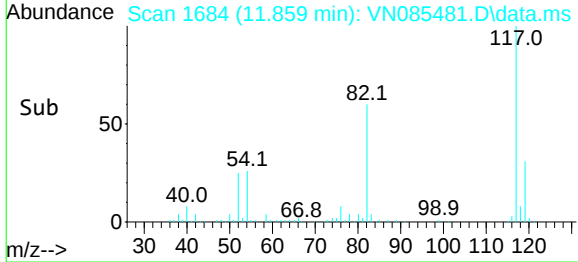
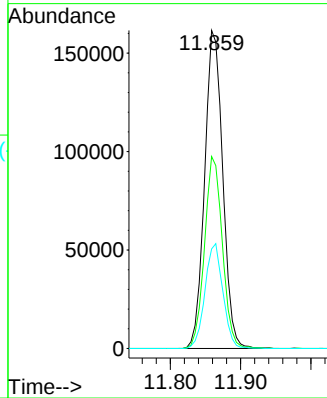
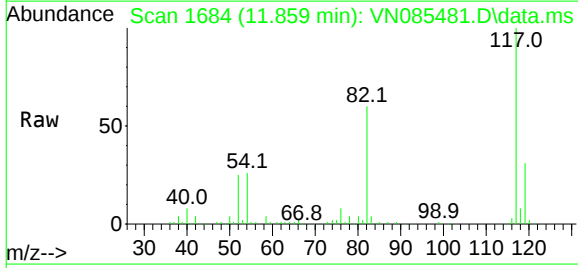




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN085481.D
Acq: 17 Jan 2025 09:52

Instrument :
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ClientSampleId :
VN0117MBL01

Tgt Ion:117 Resp: 289442
Ion Ratio Lower Upper
117 100
82 60.4 48.6 72.8
119 31.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085481.D
Acq: 17 Jan 2025 09:52

Tgt Ion:152 Resp: 113576
Ion Ratio Lower Upper
152 100
115 63.0 31.1 93.3
150 159.3 0.0 343.6

