

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120324\
 Data File : VN085079.D
 Acq On : 03 Dec 2024 15:54
 Operator : JC\MD
 Sample : P5050-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-WATER-REF-4

Quant Time: Dec 03 23:52:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	171040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	302286	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	124905	51.267	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 102.540%		
35) Dibromofluoromethane	8.165	113	103394	50.720	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.440%		
50) Toluene-d8	10.565	98	343725	47.050	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 94.100%		
62) 4-Bromofluorobenzene	12.847	95	128956	47.201	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 94.400%		

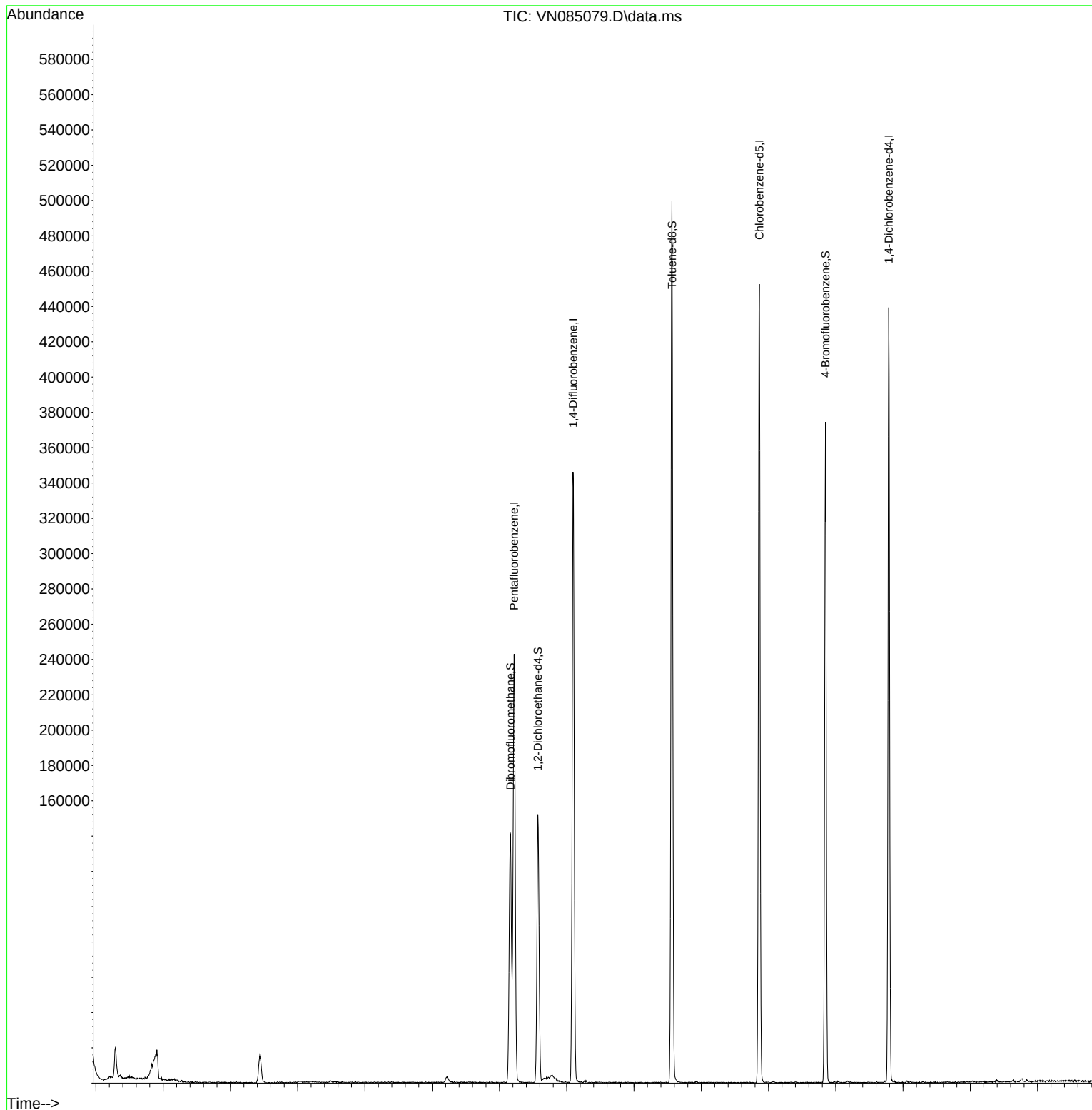
Target Compounds Qvalue

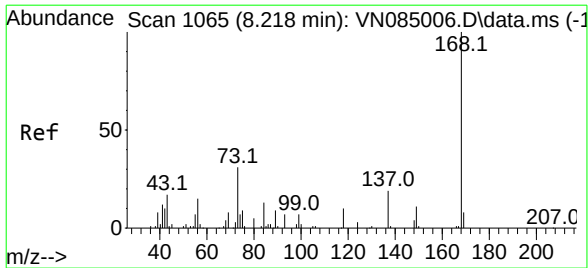
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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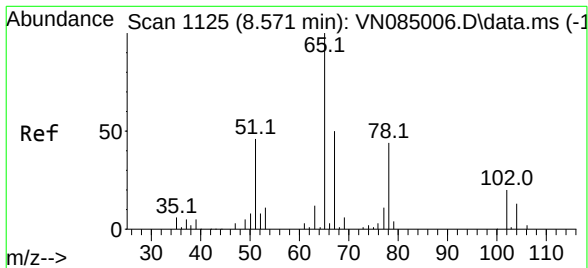
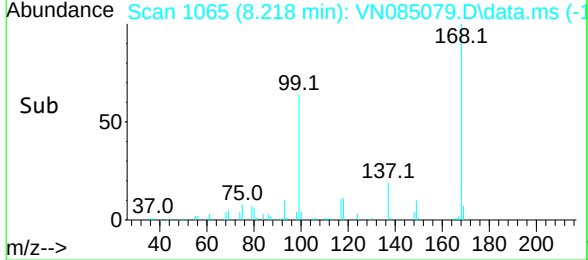
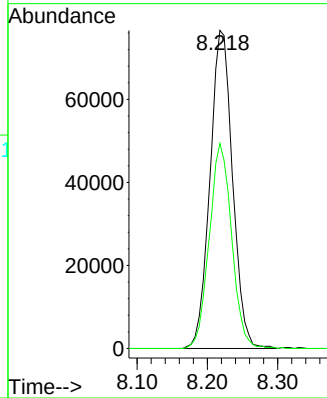
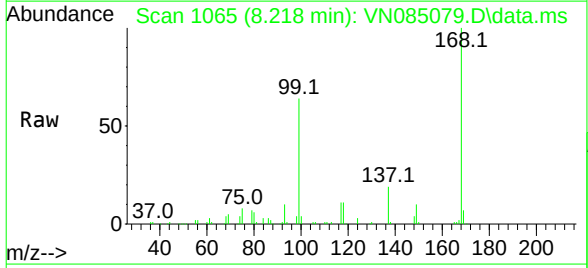




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085079.D
Acq: 03 Dec 2024 15:54

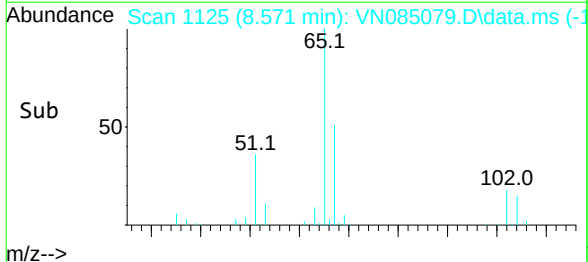
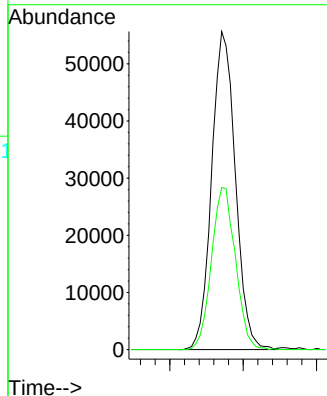
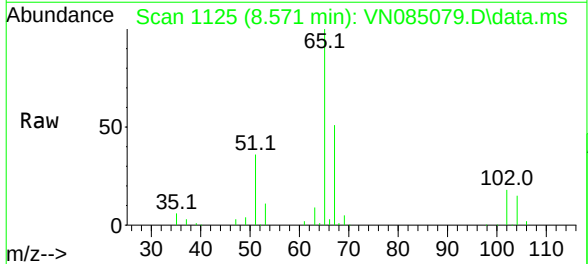
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

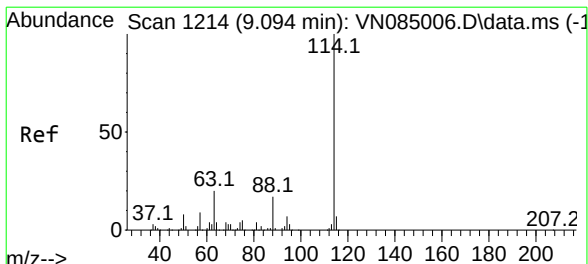
Tgt Ion:168 Resp: 171040
Ion Ratio Lower Upper
168 100
99 64.4 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 51.267 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085079.D
Acq: 03 Dec 2024 15:54

Tgt Ion: 65 Resp: 124905
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.0

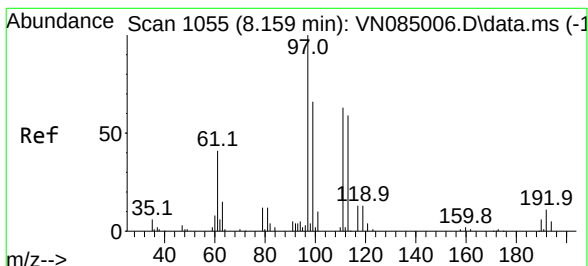
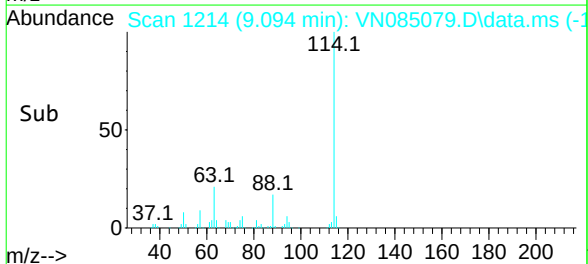
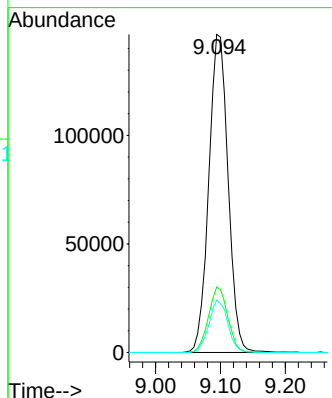
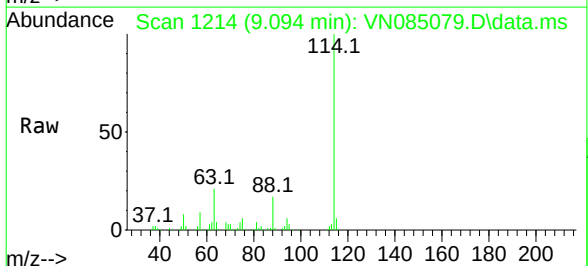




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.000 min
 Lab File: VN085079.D
 Acq: 03 Dec 2024 15:54

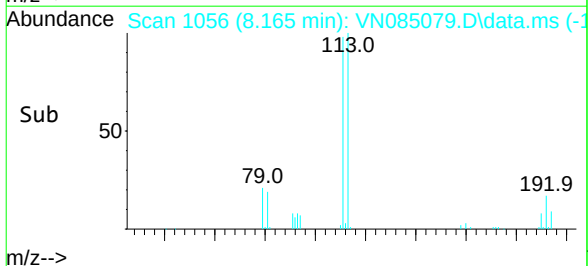
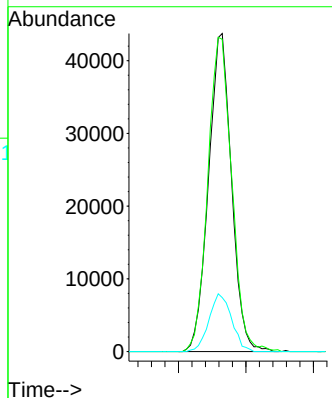
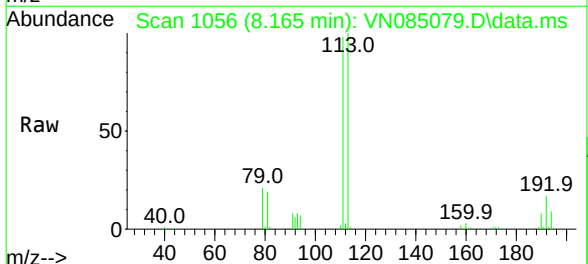
Instrument : MSVOA_N
 ClientSampleId : Storage-Blank-WATER-REF-4

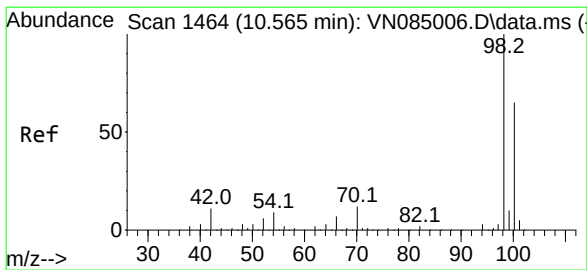
Tgt Ion:	114	Resp:	302286
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.0
88	16.5	0.0	34.8



#35
 Dibromofluoromethane
 Concen: 50.720 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085079.D
 Acq: 03 Dec 2024 15:54

Tgt Ion:	113	Resp:	103394
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	17.9	14.8	22.2





#50

Toluene-d8

Concen: 47.050 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085079.D

Acq: 03 Dec 2024 15:54

Instrument :

MSVOA_N

ClientSampleId :

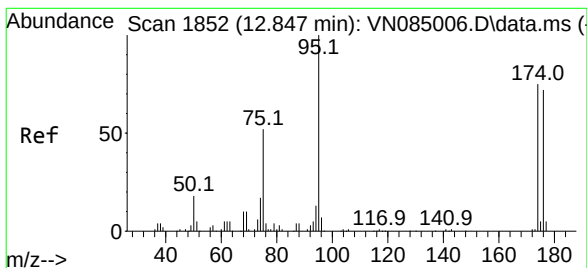
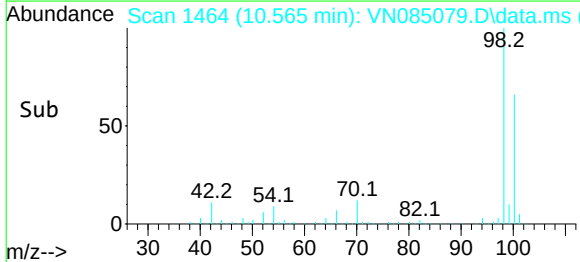
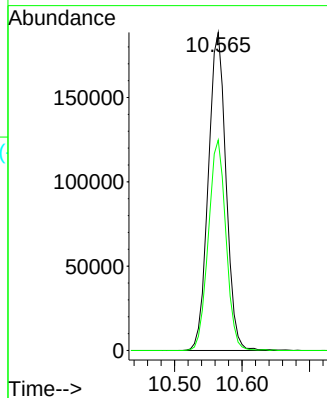
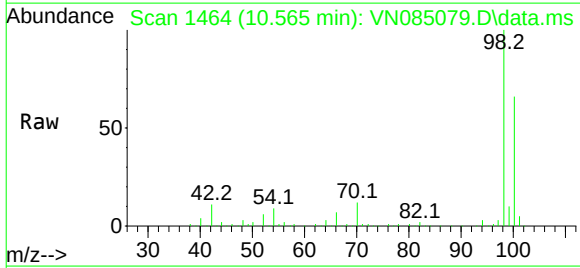
Storage-Blank-WATER-REF-4

Tgt Ion: 98 Resp: 343725

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 47.201 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085079.D

Acq: 03 Dec 2024 15:54

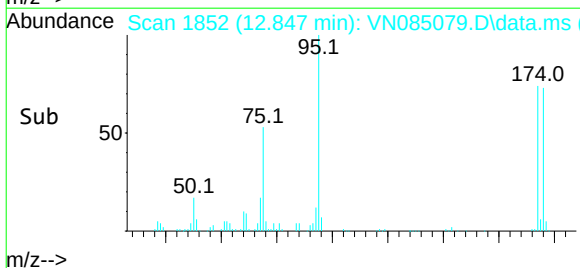
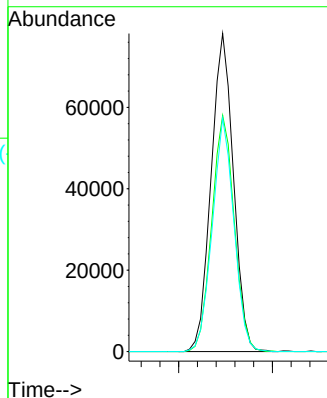
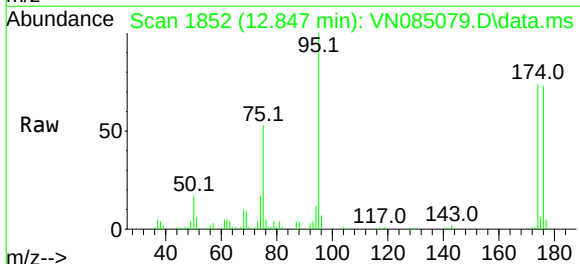
Tgt Ion: 95 Resp: 128956

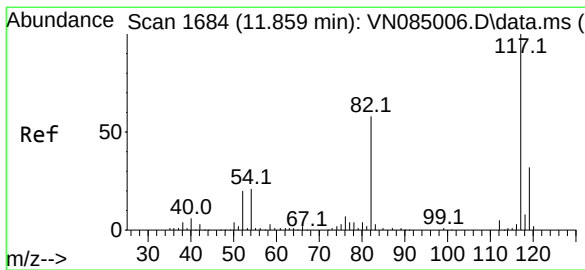
Ion Ratio Lower Upper

95 100

174 75.0 0.0 146.6

176 71.2 0.0 141.8

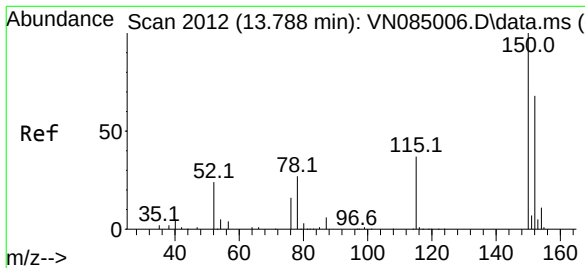
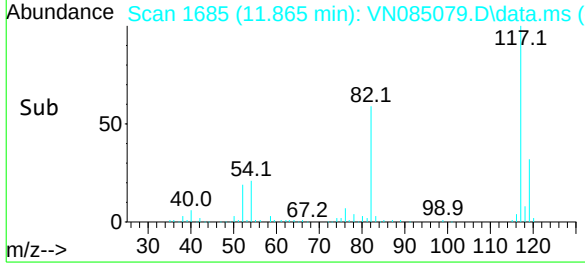
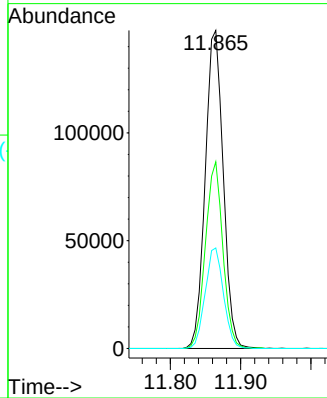
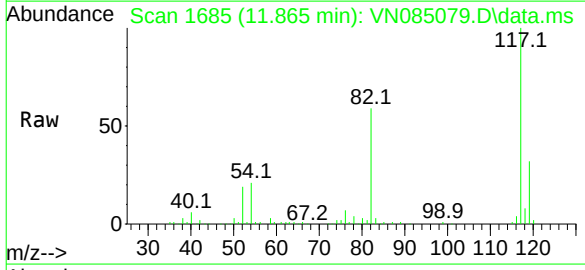




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085079.D
Acq: 03 Dec 2024 15:54

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

Tgt Ion:	117	Resp:	261995
Ion	Ratio	Lower	Upper
117	100		
82	58.7	46.0	69.0
119	31.6	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085079.D
Acq: 03 Dec 2024 15:54

Tgt Ion:	152	Resp:	117096
Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.7	95.1
150	156.7	0.0	351.4

