

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123024\
 Data File : VN085348.D
 Acq On : 30 Dec 2024 16:26
 Operator : JC\MD
 Sample : P5369-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: Dec 31 02:15:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	135285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	255124	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	215313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	116057	60.147	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 120.300%		
35) Dibromofluoromethane	8.165	113	88300	55.479	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 110.960%		
50) Toluene-d8	10.565	98	308884	52.887	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 105.780%		
62) 4-Bromofluorobenzene	12.847	95	88681	45.720	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 91.440%		

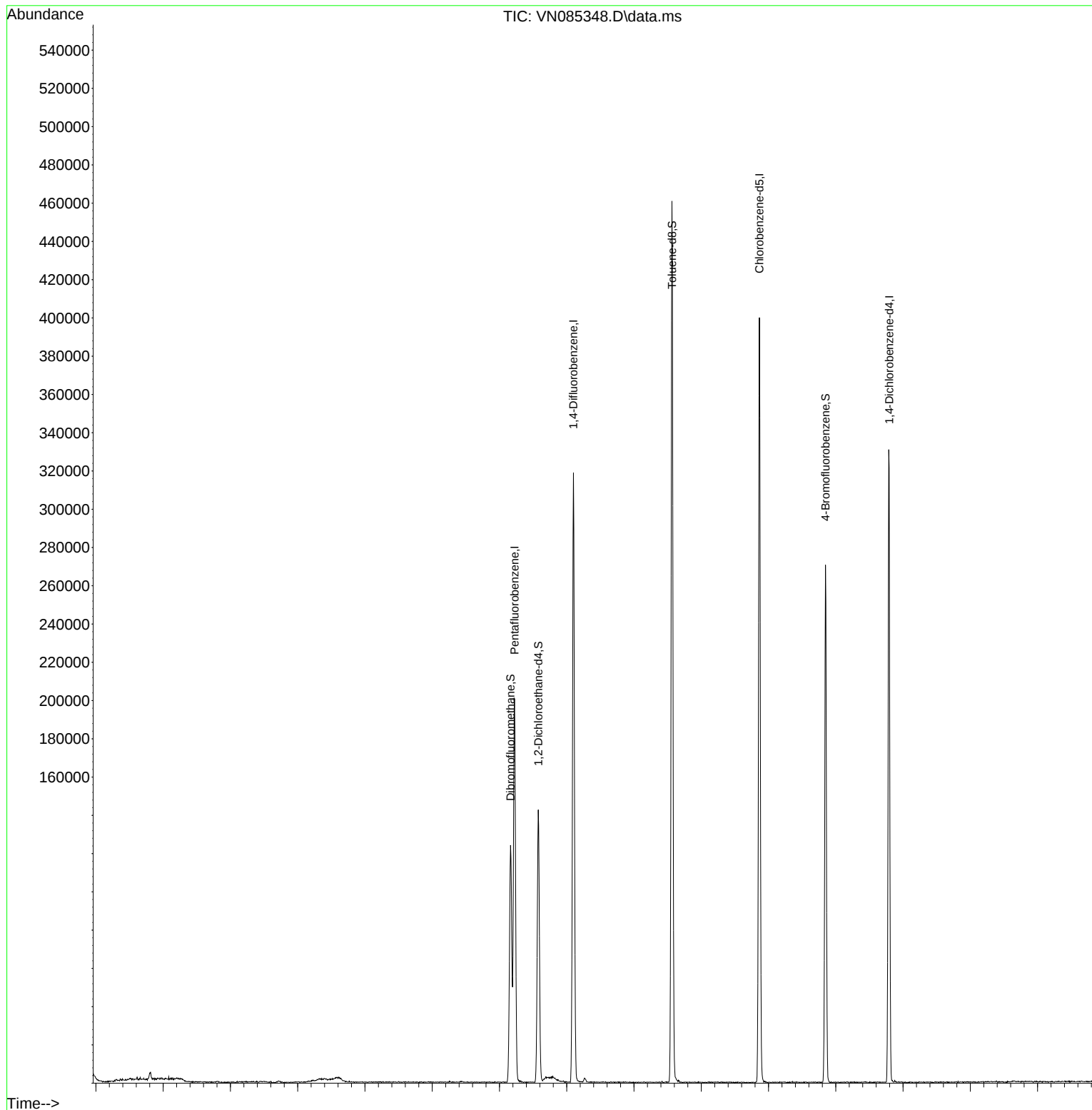
Target Compounds Qvalue

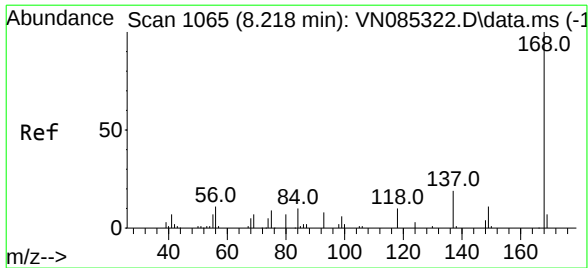
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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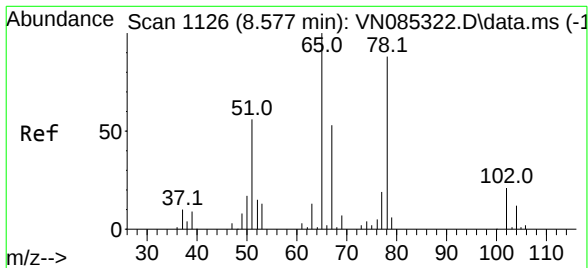
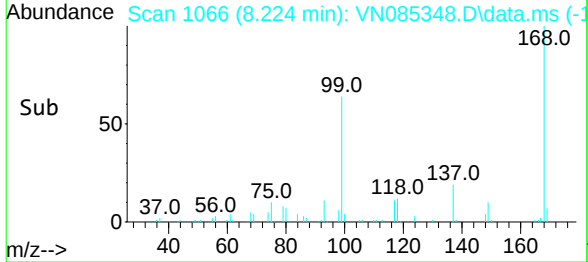
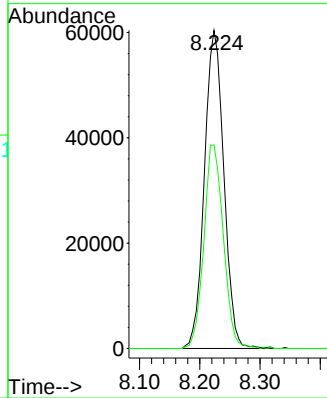
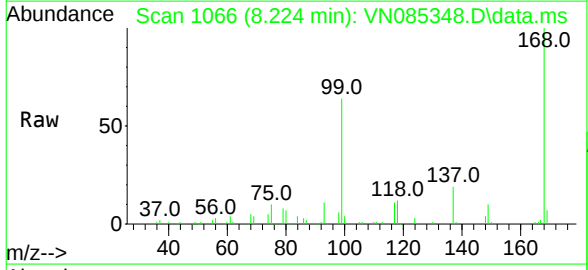




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085348.D
Acq: 30 Dec 2024 16:26

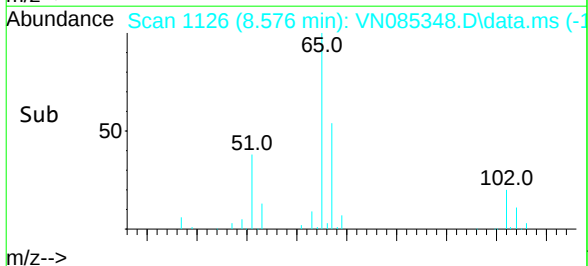
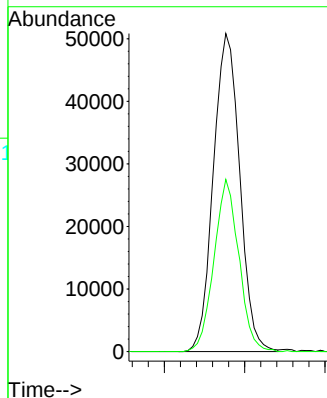
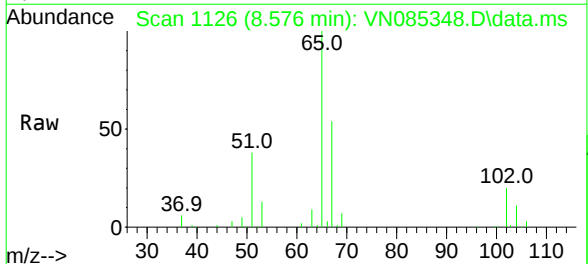
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

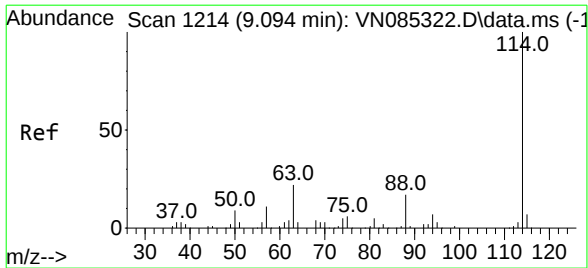
Tgt Ion:168 Resp: 135285
Ion Ratio Lower Upper
168 100
99 64.0 51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 60.147 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN085348.D
Acq: 30 Dec 2024 16:26

Tgt Ion: 65 Resp: 116057
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.0

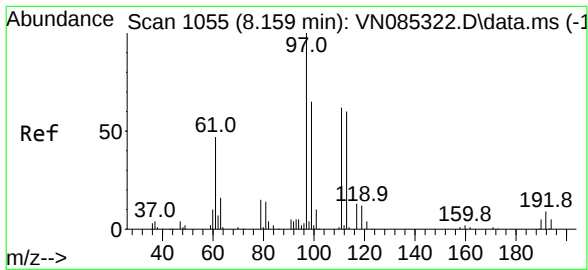
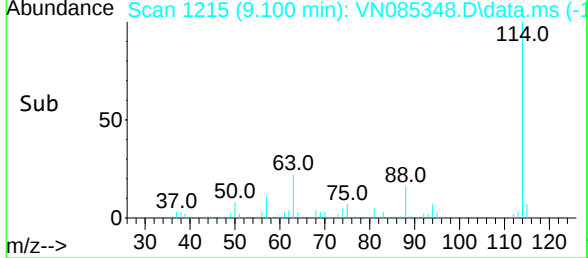
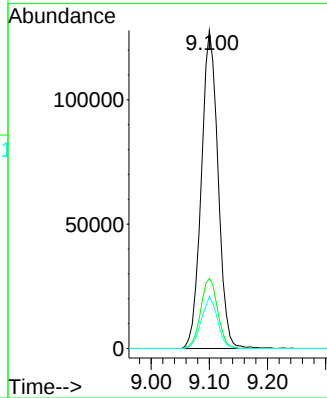
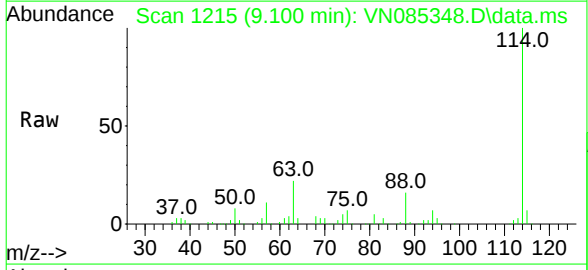




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VN085348.D
Acq: 30 Dec 2024 16:26

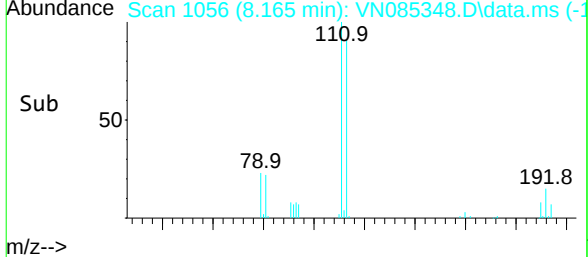
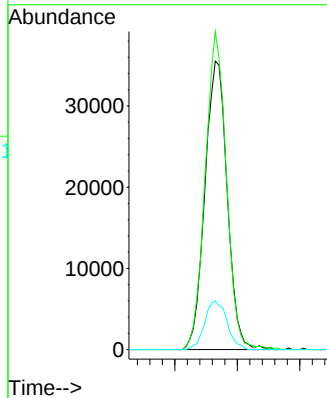
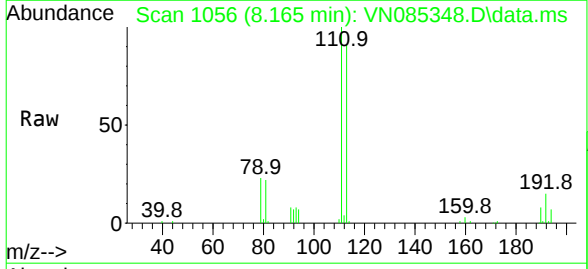
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAGEMENT

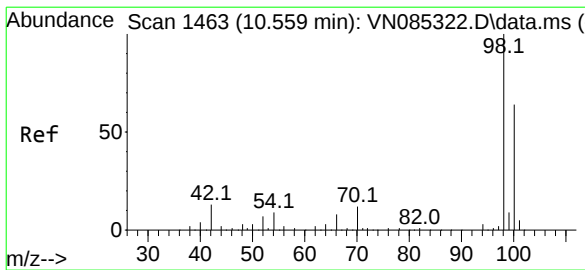
Tgt Ion:	114	Resp:	255124
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.4
88	16.4	0.0	33.6



#35
Dibromofluoromethane
Concen: 55.479 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085348.D
Acq: 30 Dec 2024 16:26

Tgt Ion:	113	Resp:	88300
Ion	Ratio	Lower	Upper
113	100		
111	104.5	80.5	120.7
192	16.9	12.9	19.3





#50

Toluene-d8

Concen: 52.887 ug/l

RT: 10.565 min Scan# 1463

Delta R.T. 0.006 min

Lab File: VN085348.D

Acq: 30 Dec 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

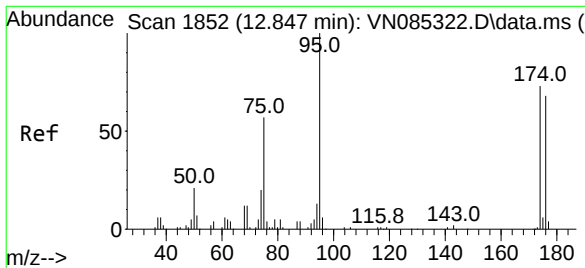
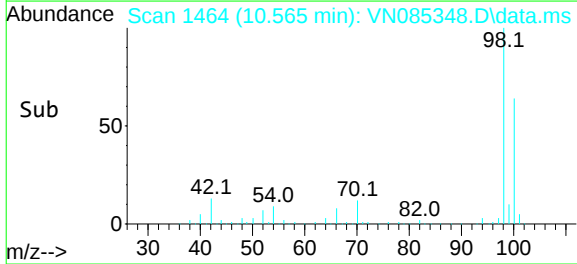
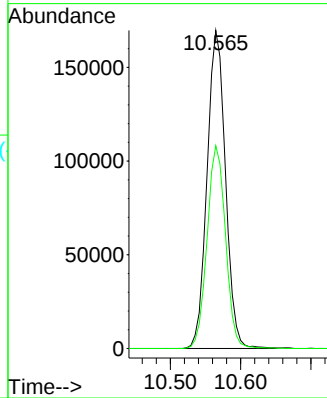
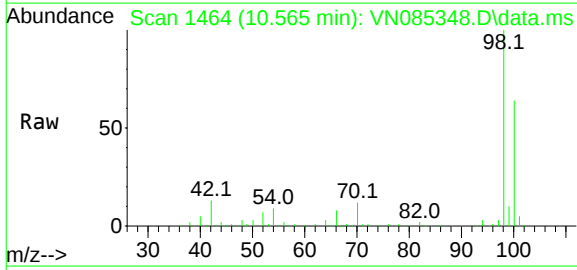
STORAGE-BLANK-SAMPLE-MANAGEMENT

Tgt Ion: 98 Resp: 308884

Ion Ratio Lower Upper

98 100

100 63.9 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 45.720 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085348.D

Acq: 30 Dec 2024 16:26

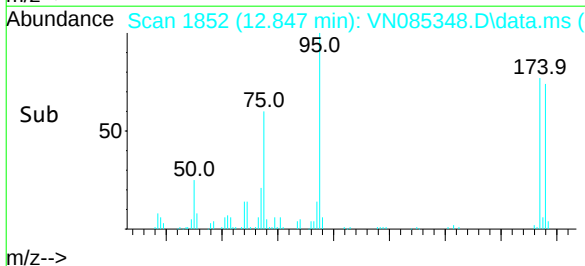
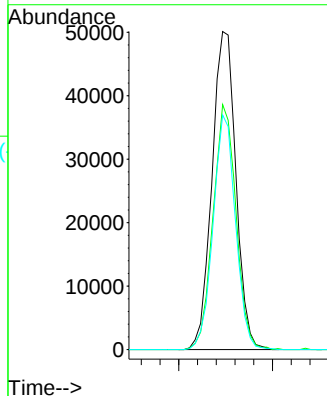
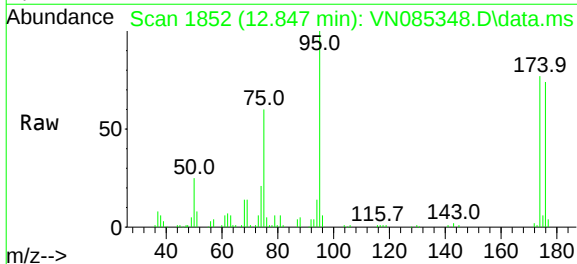
Tgt Ion: 95 Resp: 88681

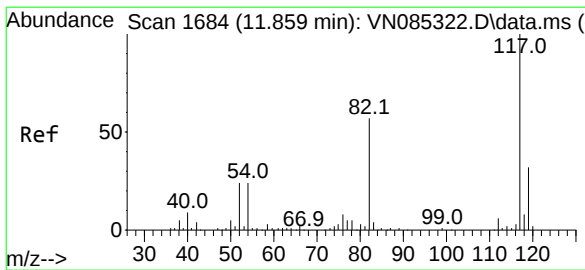
Ion Ratio Lower Upper

95 100

174 74.1 0.0 143.2

176 69.2 0.0 135.8

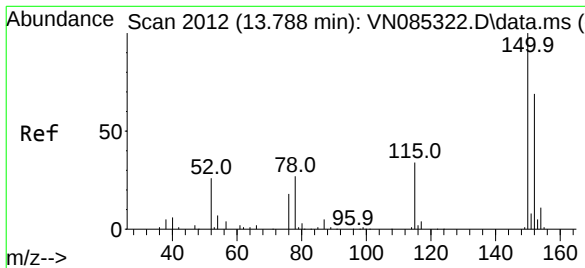
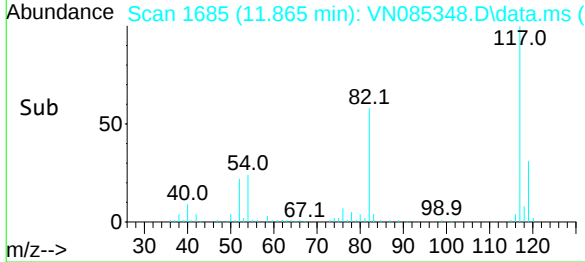
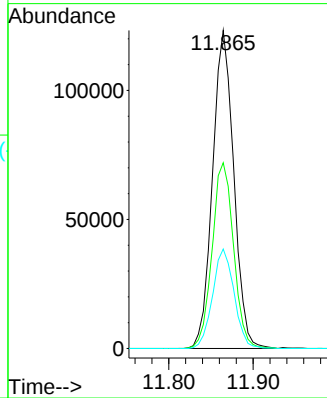
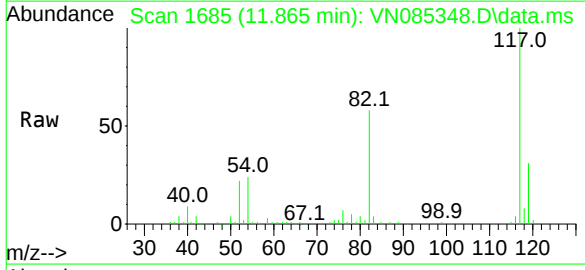




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085348.D
Acq: 30 Dec 2024 16:26

Instrument :
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Tgt Ion:117 Resp: 215313
Ion Ratio Lower Upper
117 100
82 58.4 45.7 68.5
119 31.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN085348.D
Acq: 30 Dec 2024 16:26

Tgt Ion:152 Resp: 83413
Ion Ratio Lower Upper
152 100
115 62.7 30.4 91.3
150 158.6 0.0 345.0

