

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120224\
 Data File : VN085064.D
 Acq On : 02 Dec 2024 11:30
 Operator : JC\MD
 Sample : VN1202WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202WBL01

Quant Time: Dec 03 00:46:46 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	168665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	291831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	246152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	111650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	121063	50.390	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.780%		
35) Dibromofluoromethane	8.159	113	99650	50.635	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.260%		
50) Toluene-d8	10.565	98	331348	46.981	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 93.960%		
62) 4-Bromofluorobenzene	12.847	95	121374	46.018	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 92.040%		

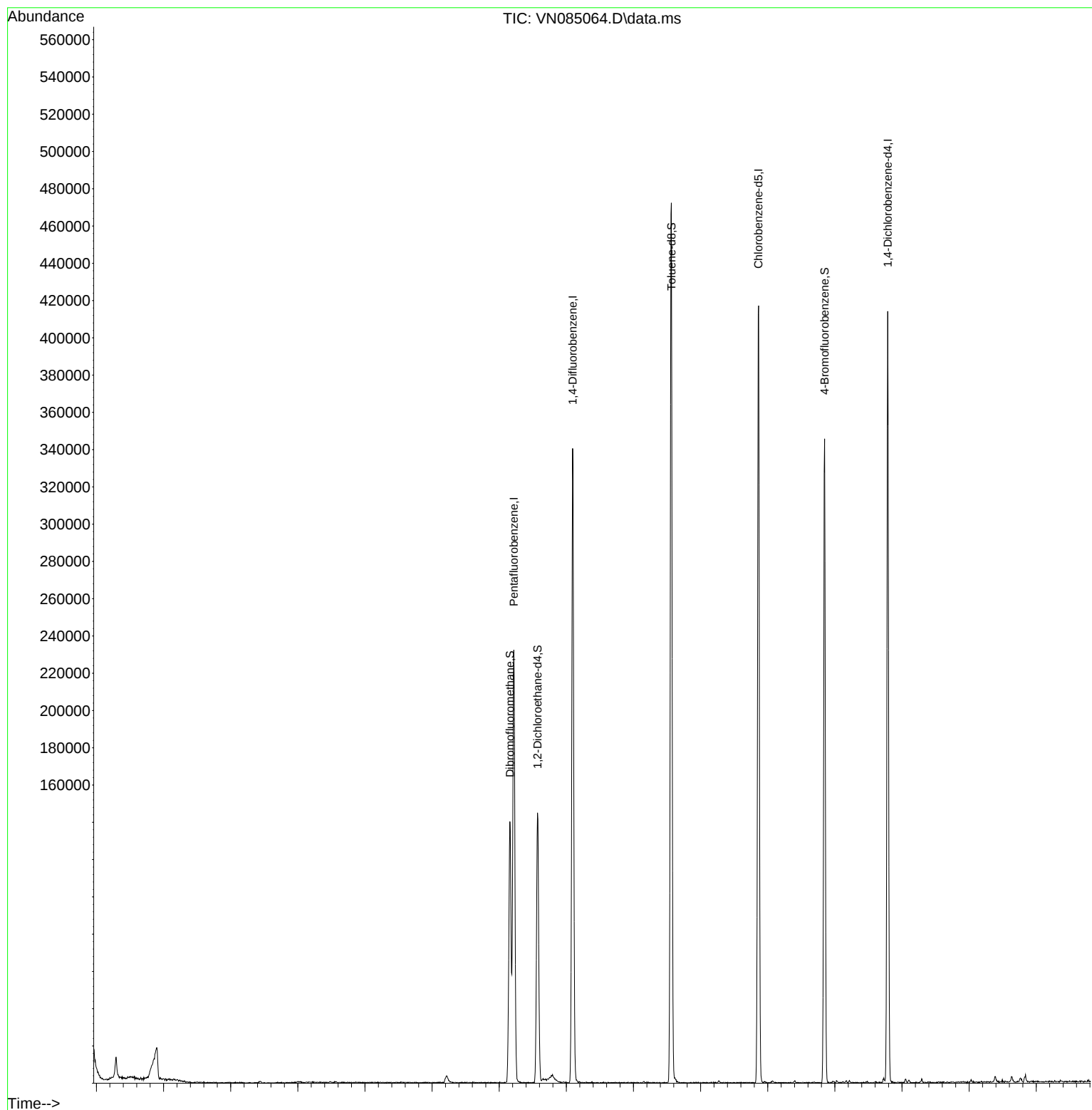
Target Compounds Qvalue

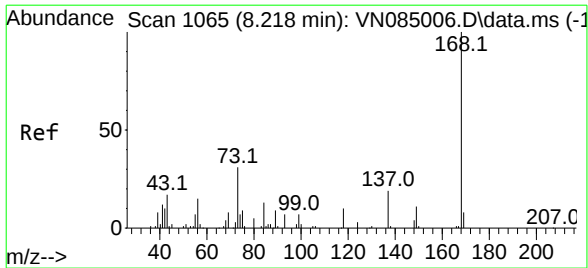
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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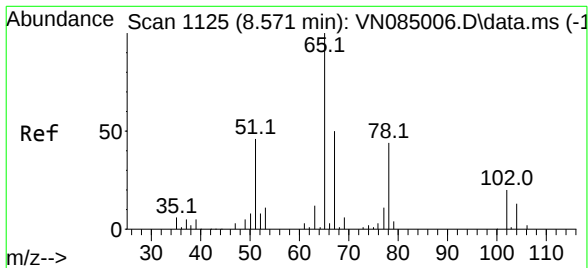
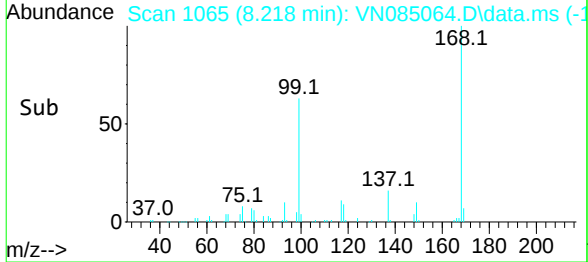
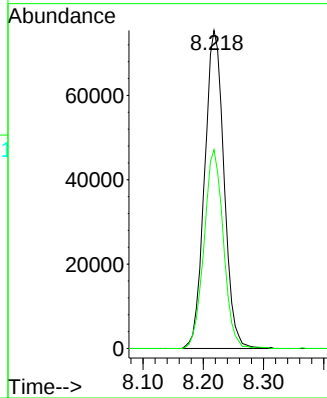
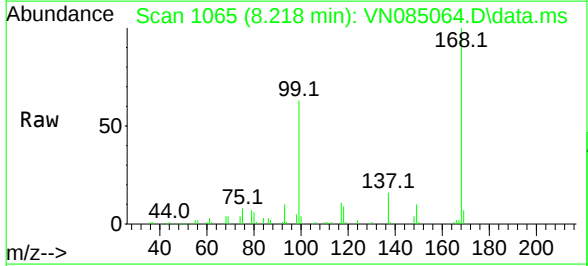




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085064.D
Acq: 02 Dec 2024 11:30

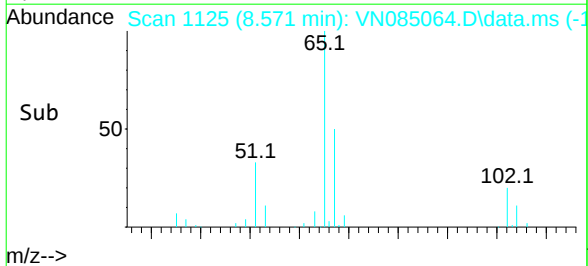
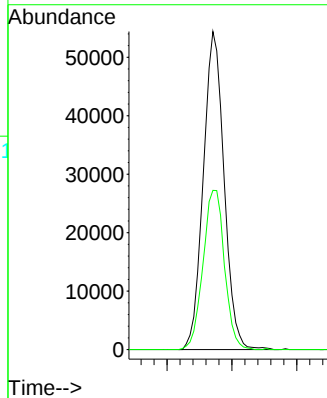
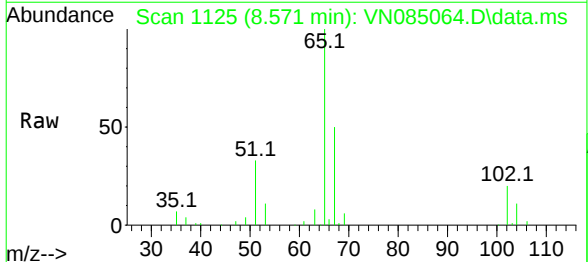
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBL01

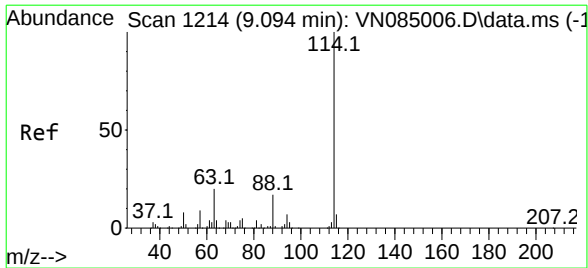
Tgt Ion:168 Resp: 168665
Ion Ratio Lower Upper
168 100
99 62.5 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 50.390 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085064.D
Acq: 02 Dec 2024 11:30

Tgt Ion: 65 Resp: 121063
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.0

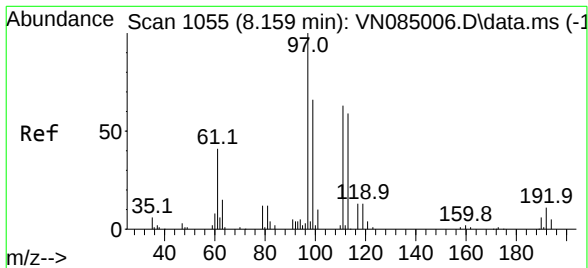
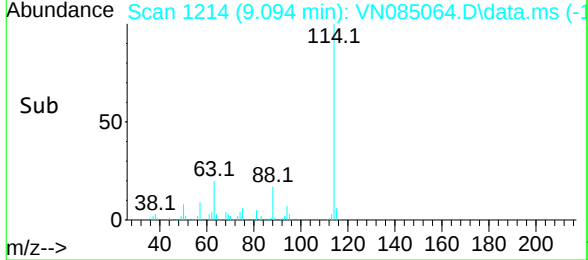
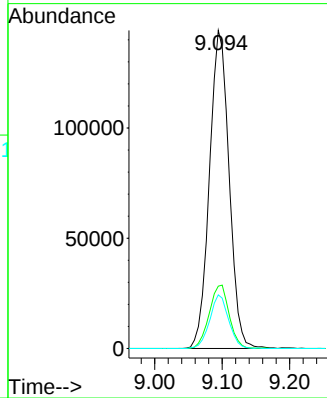
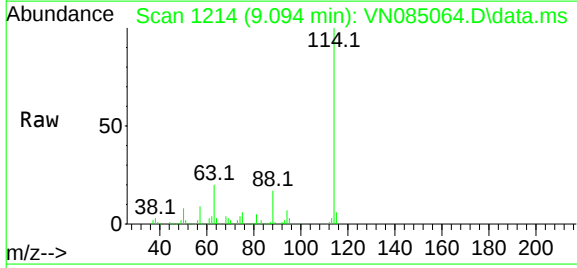




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VN085064.D
Acq: 02 Dec 2024 11:30

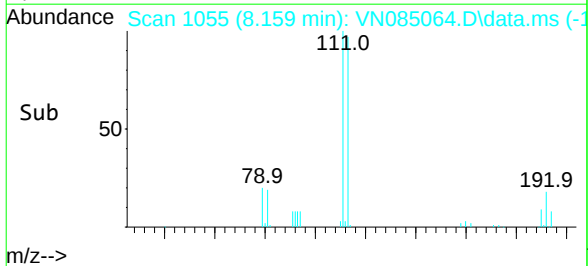
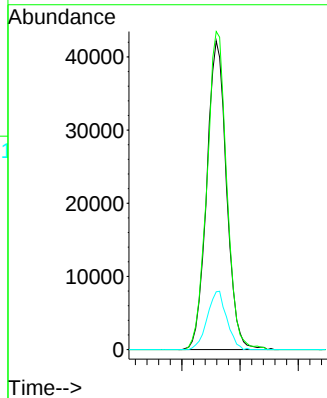
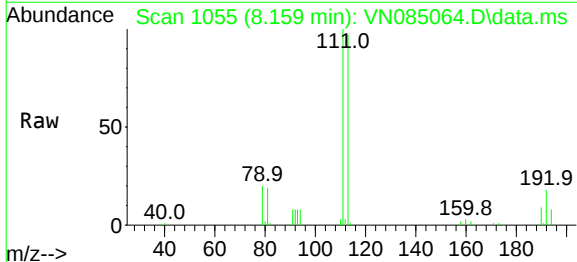
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBL01

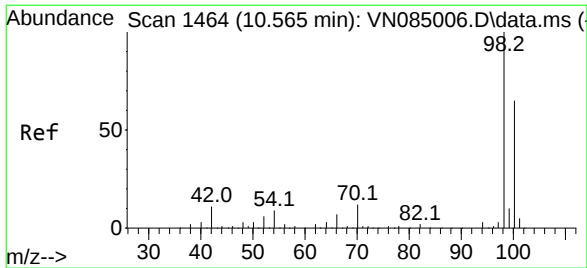
Tgt Ion:	114	Resp:	291831
Ion Ratio	Lower	Upper	
114	100		
63	19.6	0.0	41.0
88	16.9	0.0	34.8



#35
Dibromofluoromethane
Concen: 50.635 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085064.D
Acq: 02 Dec 2024 11:30

Tgt Ion:	113	Resp:	99650
Ion Ratio	Lower	Upper	
113	100		
111	103.3	82.0	123.0
192	18.6	14.8	22.2





#50

Toluene-d8

Concen: 46.981 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085064.D

Acq: 02 Dec 2024 11:30

Instrument :

MSVOA_N

ClientSampleId :

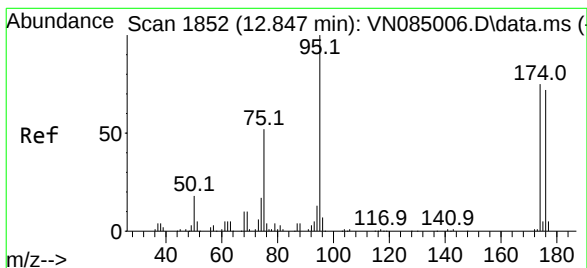
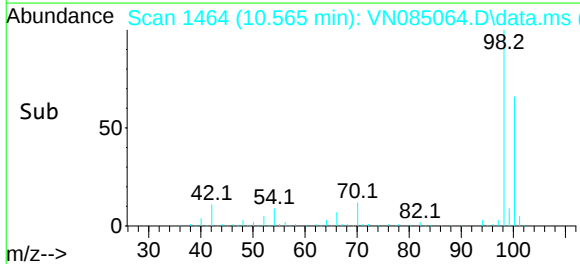
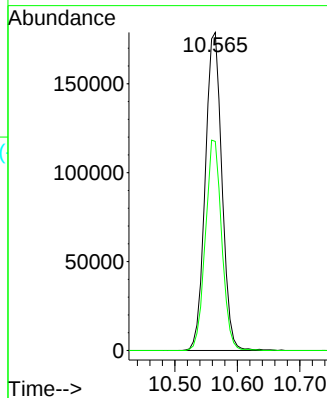
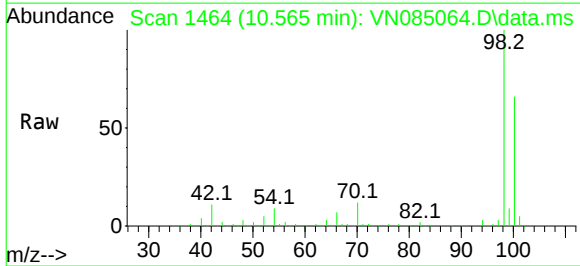
VN1202WBL01

Tgt Ion: 98 Resp: 331348

Ion Ratio Lower Upper

98 100

100 64.9 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 46.018 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085064.D

Acq: 02 Dec 2024 11:30

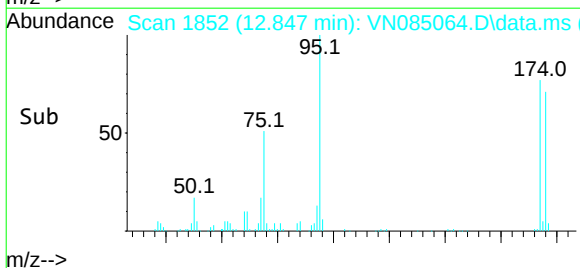
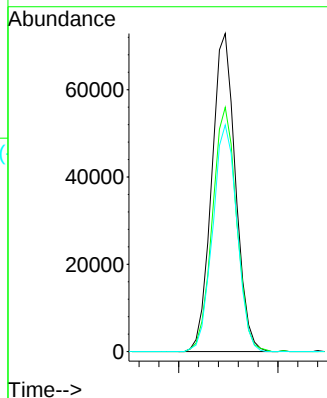
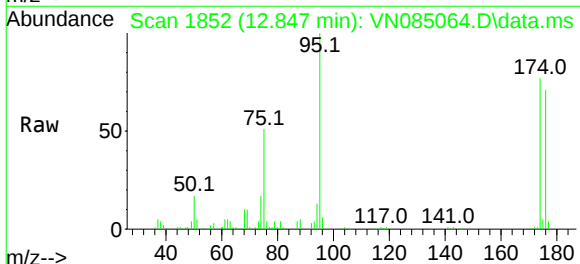
Tgt Ion: 95 Resp: 121374

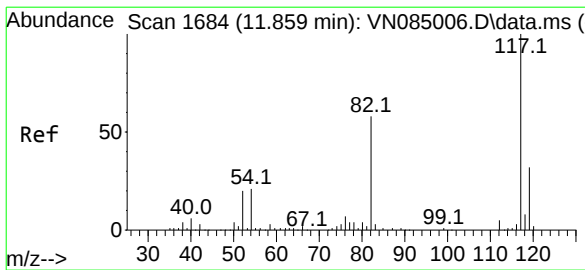
Ion Ratio Lower Upper

95 100

174 78.0 0.0 146.6

176 72.5 0.0 141.8

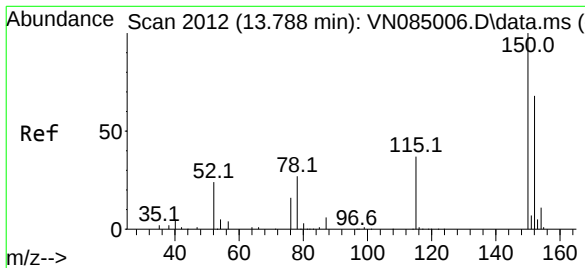
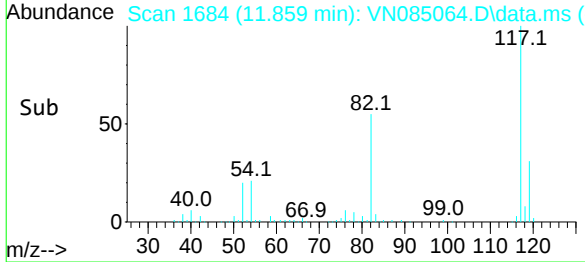
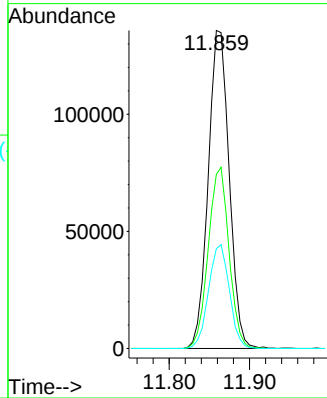
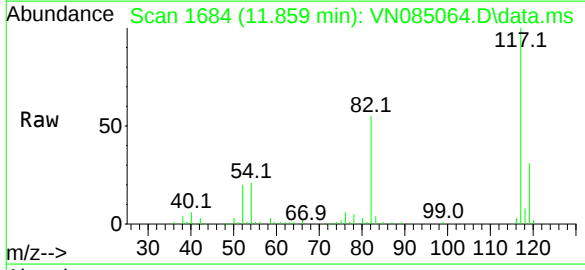




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN085064.D
Acq: 02 Dec 2024 11:30

Instrument :
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ClientSampleId :
VN1202WBL01

Tgt Ion:	117	Resp:	246152
Ion	Ratio	Lower	Upper
117	100		
82	54.8	46.0	69.0
119	31.4	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: VN085064.D
Acq: 02 Dec 2024 11:30

Tgt Ion:	152	Resp:	111650
Ion	Ratio	Lower	Upper
152	100		
115	61.9	31.7	95.1
150	157.2	0.0	351.4

