

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
 Data File : VN084764.D
 Acq On : 11 Nov 2024 12:06
 Operator : JC\MD
 Sample : VN1111MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1111MBL01

Quant Time: Nov 11 12:24:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	149770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	251025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	213696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	91081	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	101922	47.117	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.240%
35) Dibromofluoromethane	8.165	113	83893	49.374	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.740%
50) Toluene-d8	10.565	98	293316	46.863	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.720%
62) 4-Bromofluorobenzene	12.847	95	101898	43.561	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	87.120%

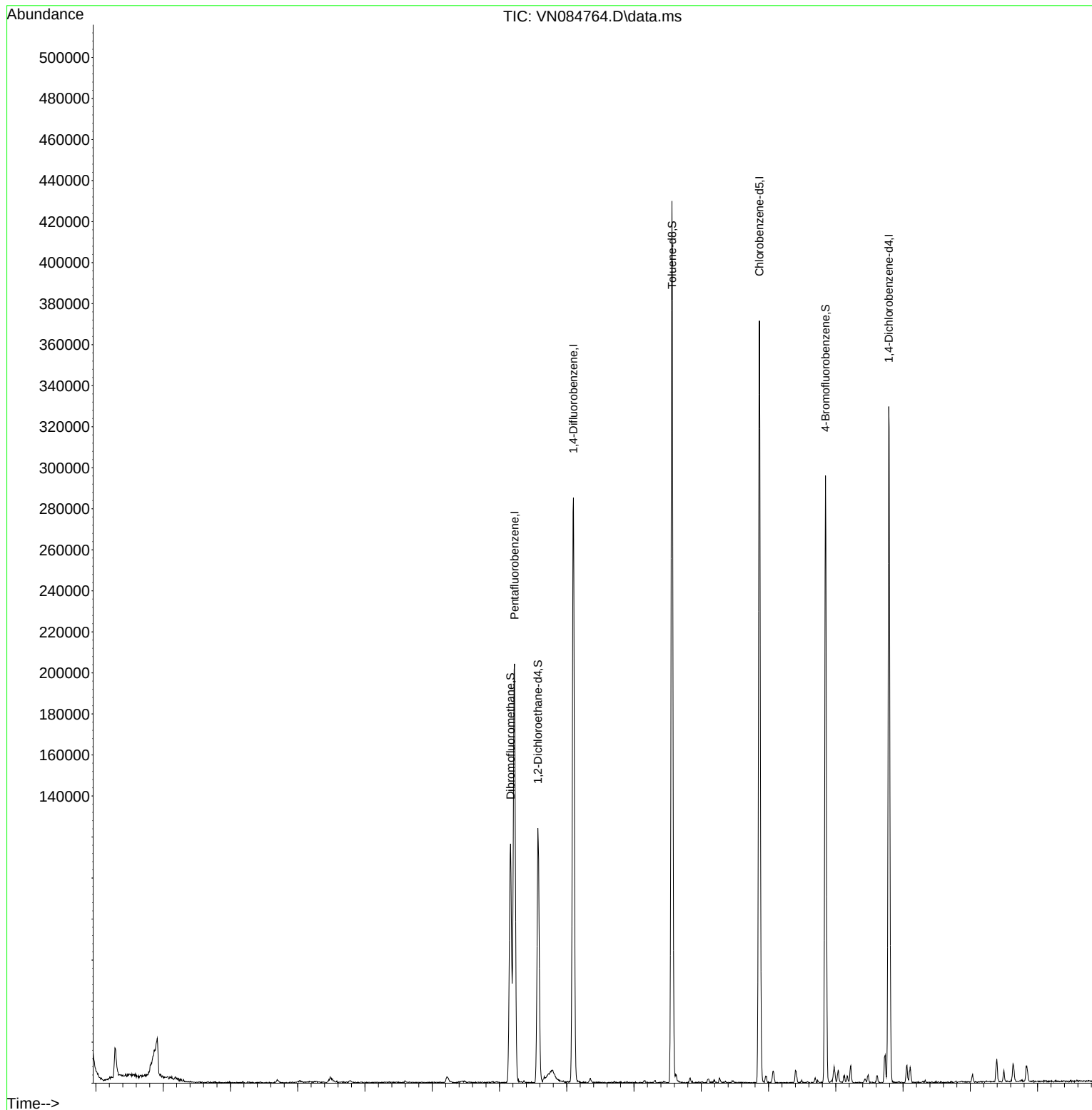
Target Compounds	Qvalue

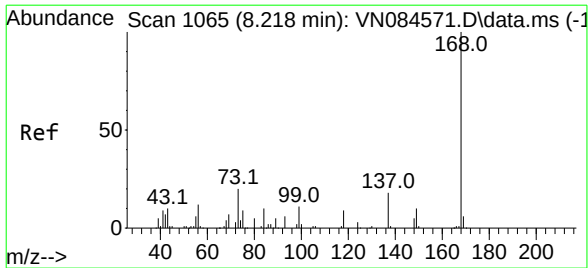
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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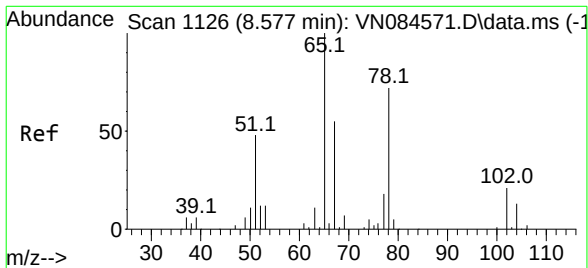
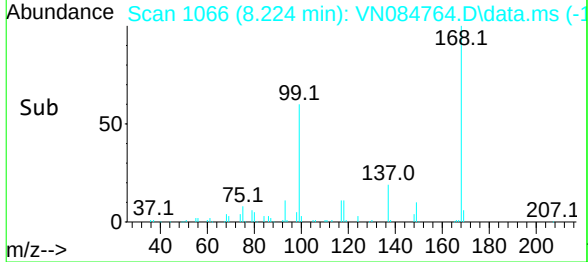
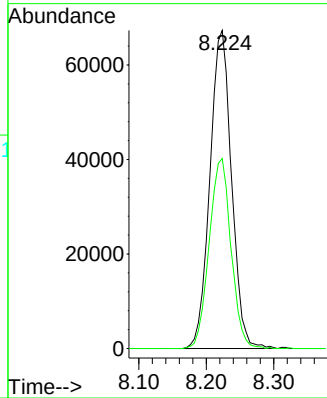
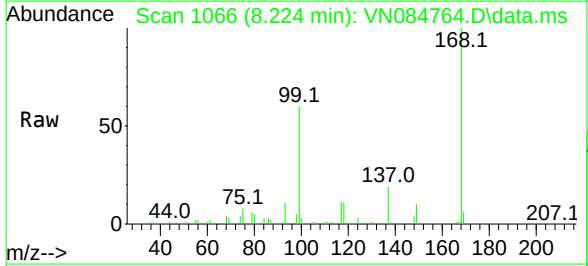




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084764.D
 Acq: 11 Nov 2024 12:06

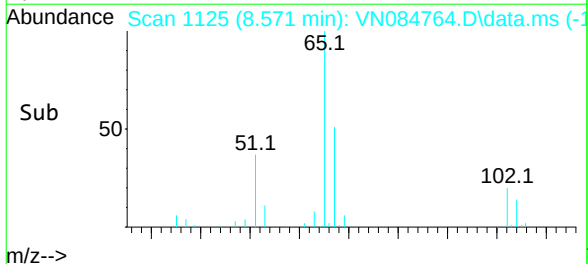
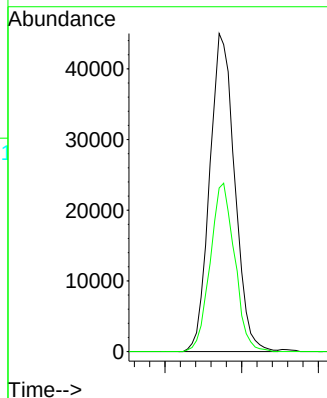
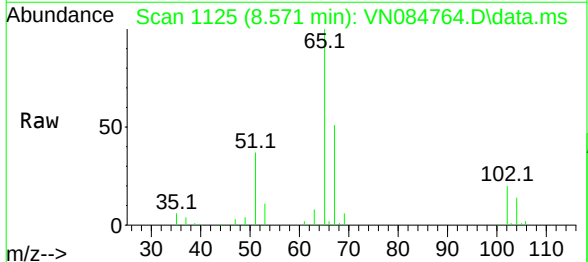
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1111MBL01

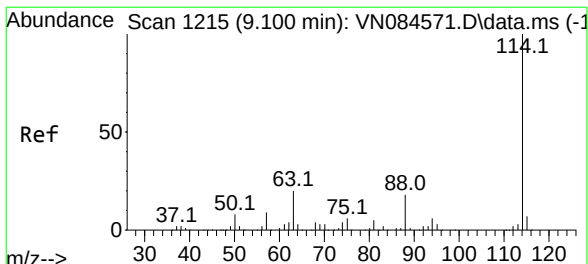
Tgt Ion: 168 Resp: 149770
 Ion Ratio Lower Upper
 168 100
 99 59.7 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 47.117 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. -0.006 min
 Lab File: VN084764.D
 Acq: 11 Nov 2024 12:06

Tgt Ion: 65 Resp: 101922
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.0

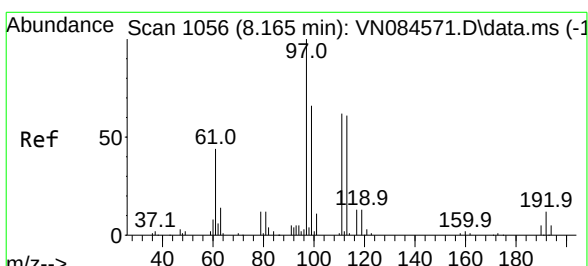
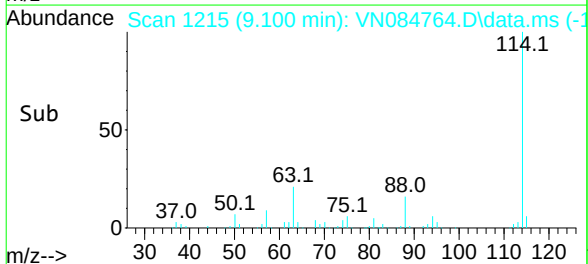
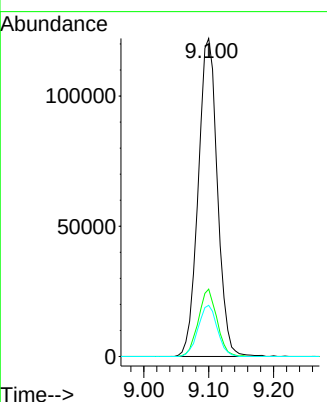
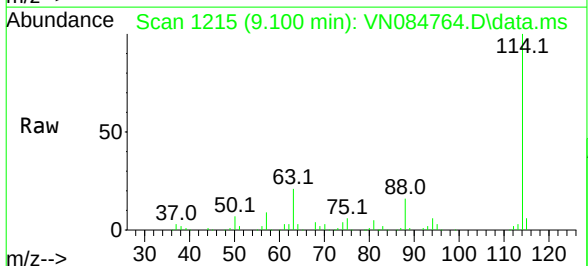




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VN084764.D
 Acq: 11 Nov 2024 12:06

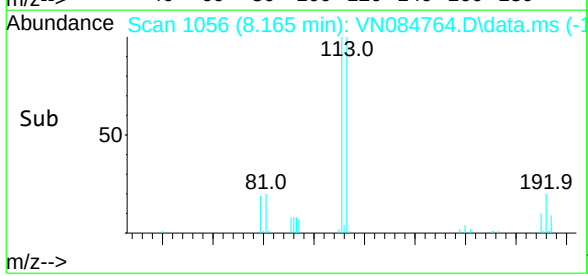
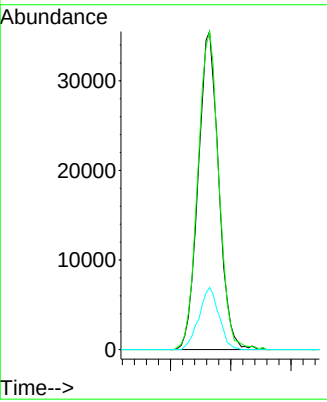
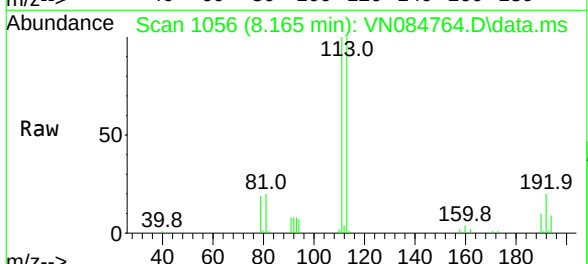
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1111MBL01

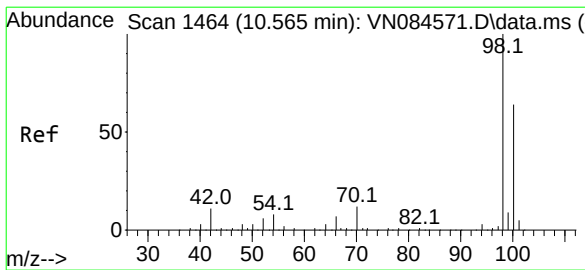
Tgt Ion:	114	Resp:	251025
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.8
88	16.1	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 49.374 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084764.D
 Acq: 11 Nov 2024 12:06

Tgt Ion:	113	Resp:	83893
Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.3	124.9
192	19.0	13.5	20.3





#50

Toluene-d8

Concen: 46.863 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084764.D

Acq: 11 Nov 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

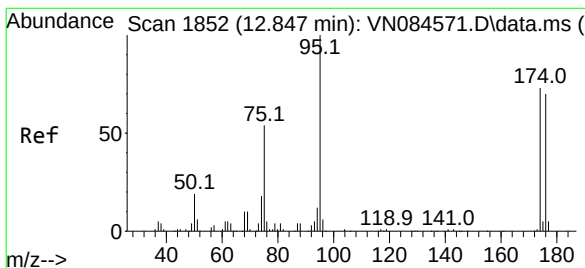
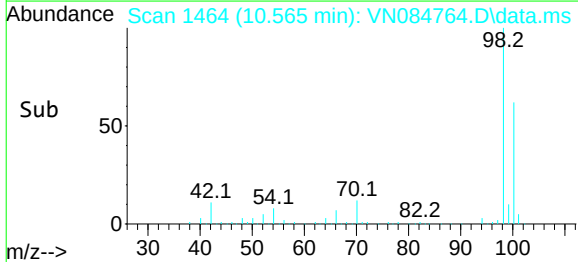
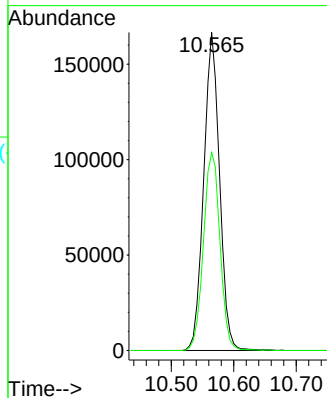
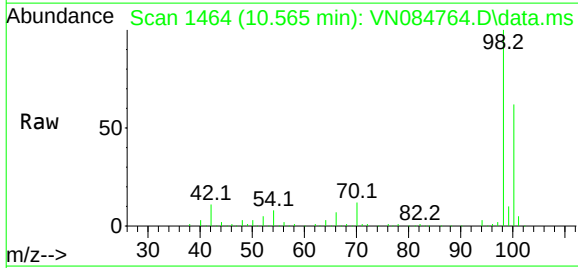
VN1111MBL01

Tgt Ion: 98 Resp: 293316

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 43.561 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084764.D

Acq: 11 Nov 2024 12:06

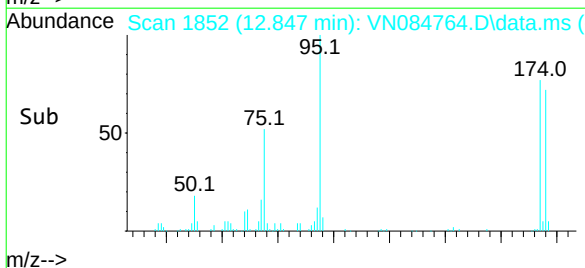
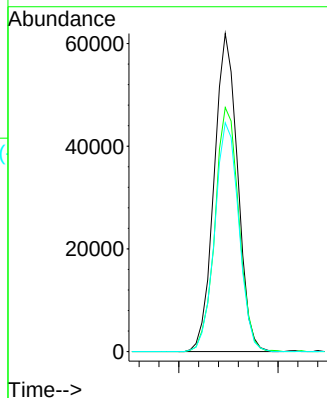
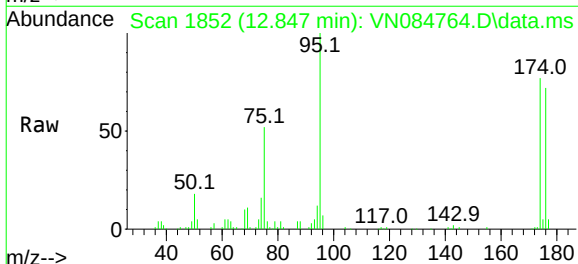
Tgt Ion: 95 Resp: 101898

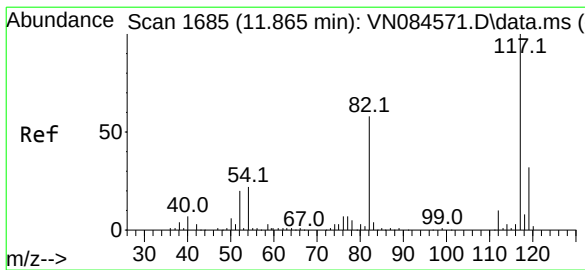
Ion Ratio Lower Upper

95 100

174 77.8 0.0 145.2

176 73.6 0.0 140.0

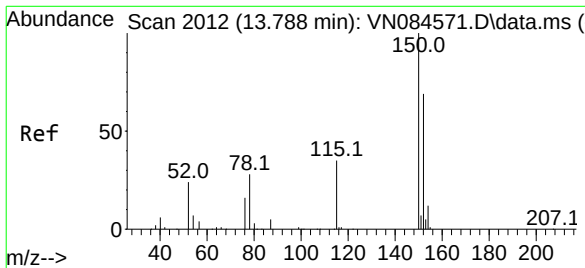
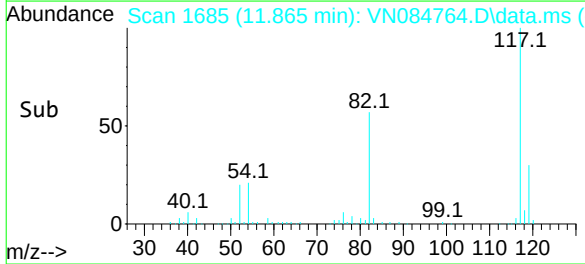
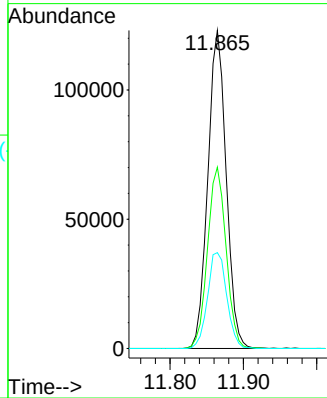
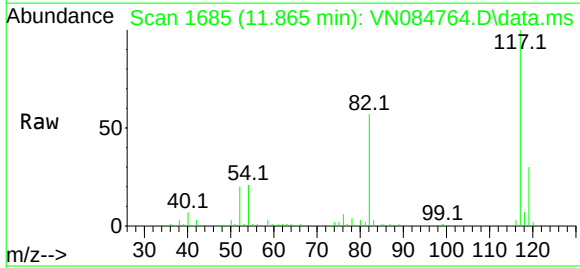




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084764.D
Acq: 11 Nov 2024 12:06

Instrument :
MSVOA_N
ClientSampleId :
VN1111MBL01

Tgt Ion:	117	Resp:	213696
Ion	Ratio	Lower	Upper
117	100		
82	57.0	47.2	70.8
119	30.1	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084764.D
Acq: 11 Nov 2024 12:06

Tgt Ion:	152	Resp:	91081
Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.3	93.9
150	157.7	0.0	349.8

