

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
 Data File : VN084717.D
 Acq On : 07 Nov 2024 12:24
 Operator : JC\MD
 Sample : VN1107MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107MBL01

Quant Time: Nov 08 00:23:48 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	152647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	260913	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	224097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	94404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	107174	48.611	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	97.220%	
35) Dibromofluoromethane	8.165	113	89726	50.806	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.620%	
50) Toluene-d8	10.565	98	304649	46.829	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	93.660%	
62) 4-Bromofluorobenzene	12.847	95	108933	44.803	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	89.600%	

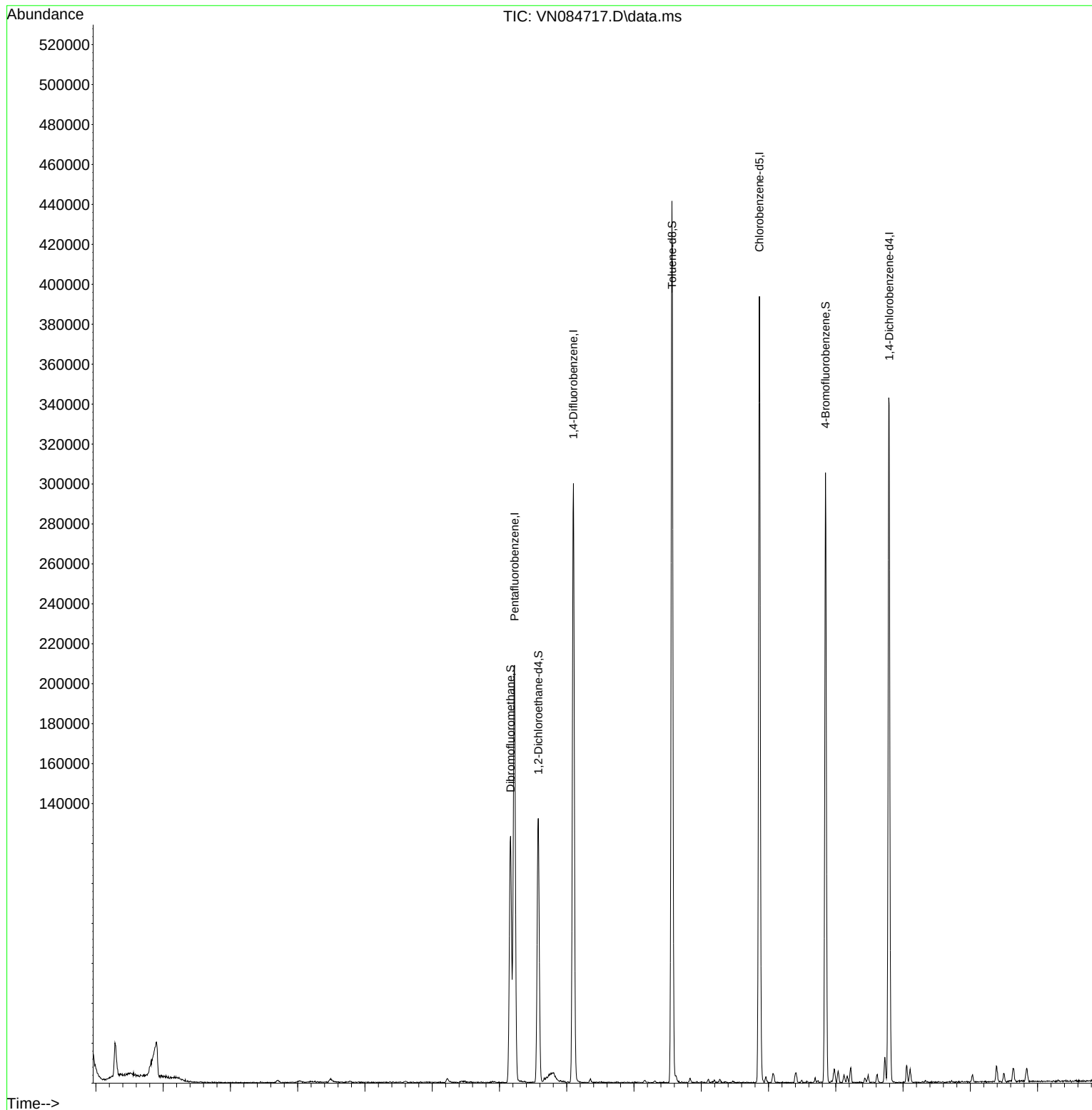
Target Compounds Qvalue

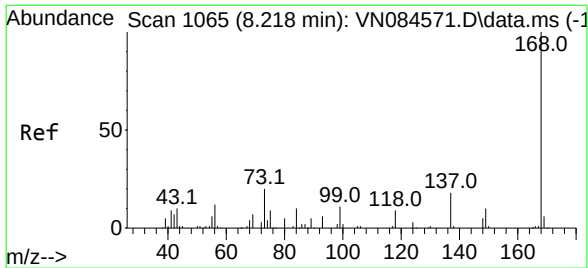
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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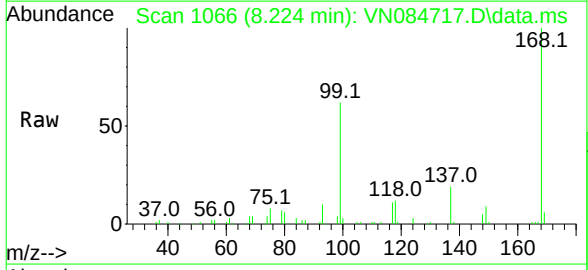
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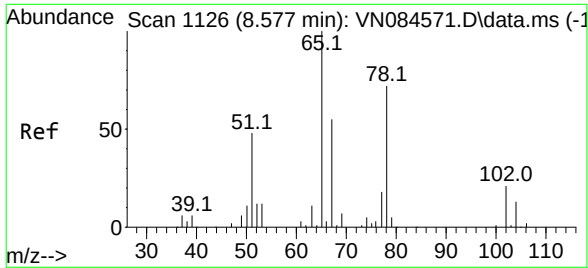
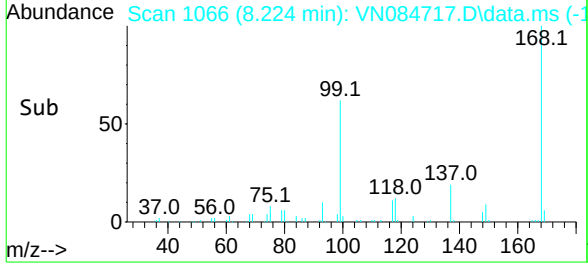
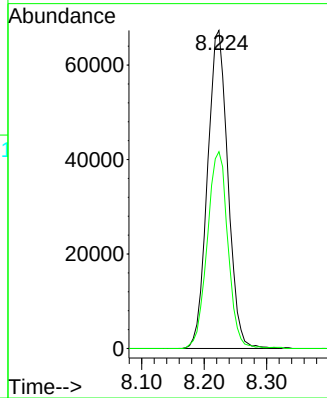


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084717.D
Acq: 07 Nov 2024 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBL01

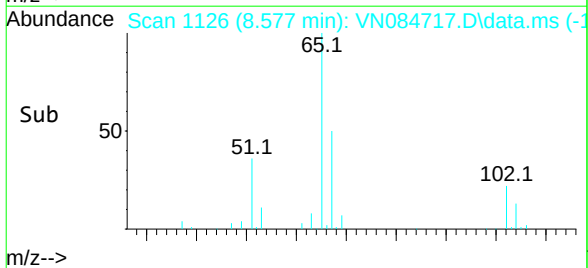
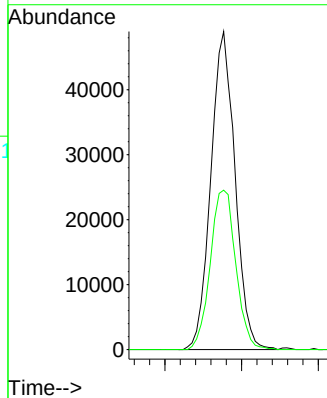
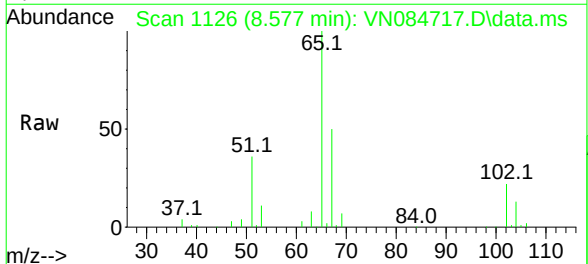


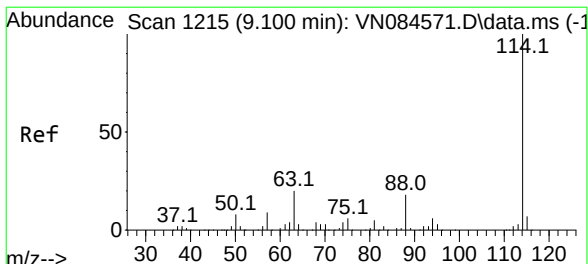
Tgt Ion:168 Resp: 152647
Ion Ratio Lower Upper
168 100
99 61.9 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.611 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084717.D
Acq: 07 Nov 2024 12:24

Tgt Ion: 65 Resp: 107174
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.0

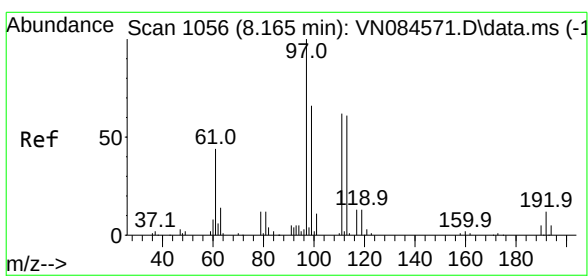
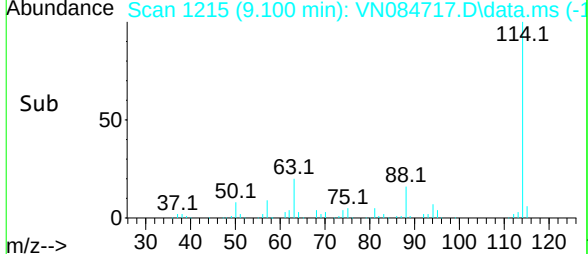
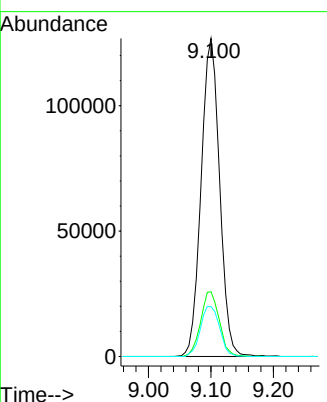
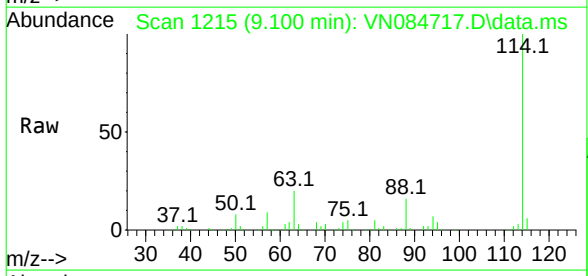




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084717.D
 Acq: 07 Nov 2024 12:24

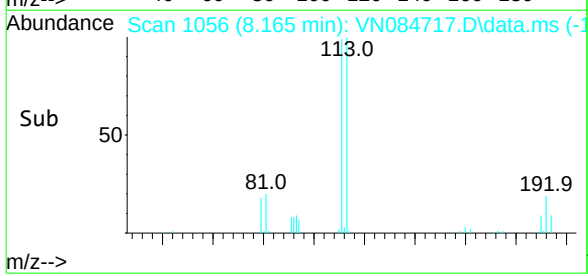
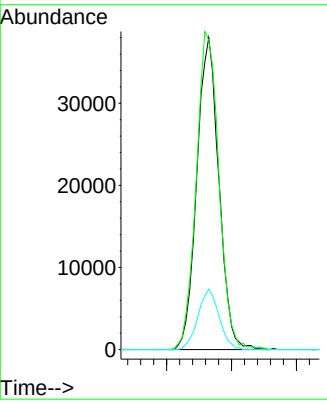
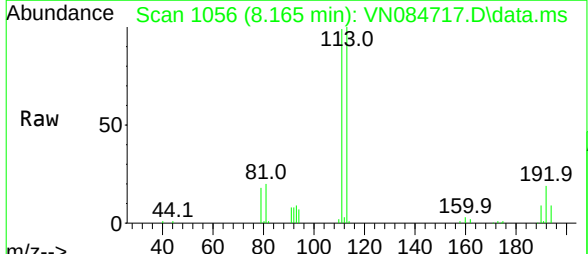
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107MBL01

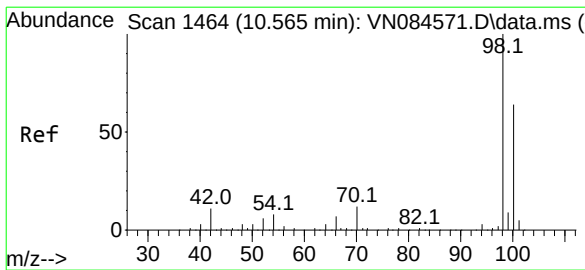
Tgt Ion:	114	Resp:	260913
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	43.8
88	15.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.806 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084717.D
 Acq: 07 Nov 2024 12:24

Tgt Ion:	113	Resp:	89726
Ion	Ratio	Lower	Upper
113	100		
111	104.7	83.3	124.9
192	18.6	13.5	20.3





#50

Toluene-d8

Concen: 46.829 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084717.D

Acq: 07 Nov 2024 12:24

Instrument :

MSVOA_N

ClientSampleId :

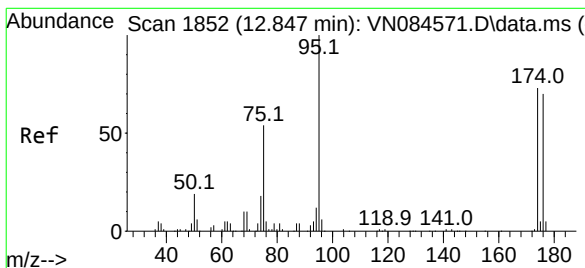
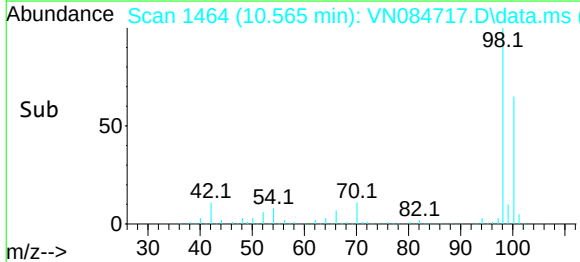
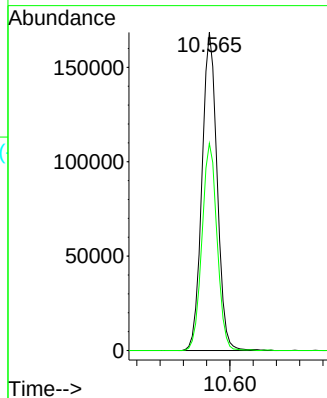
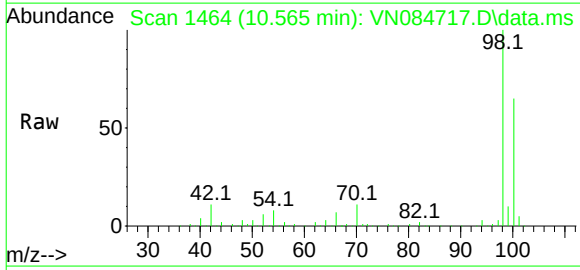
VN1107MBL01

Tgt Ion: 98 Resp: 304649

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 44.803 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084717.D

Acq: 07 Nov 2024 12:24

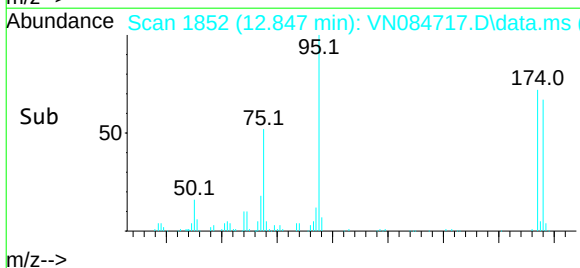
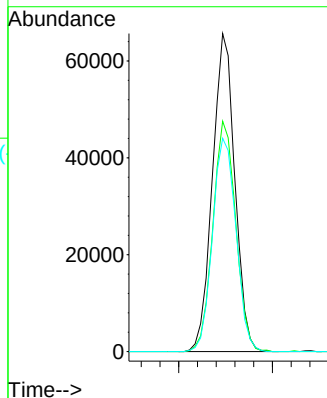
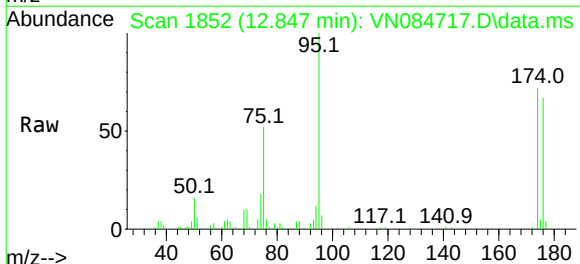
Tgt Ion: 95 Resp: 108933

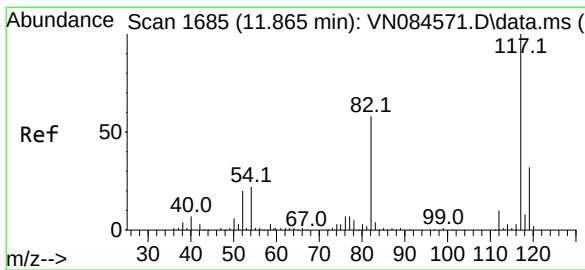
Ion Ratio Lower Upper

95 100

174 74.1 0.0 145.2

176 70.4 0.0 140.0

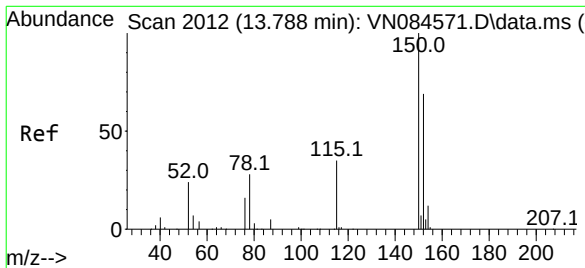
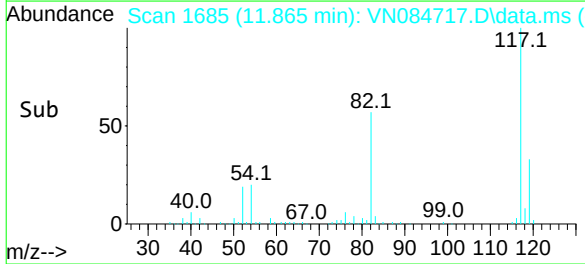
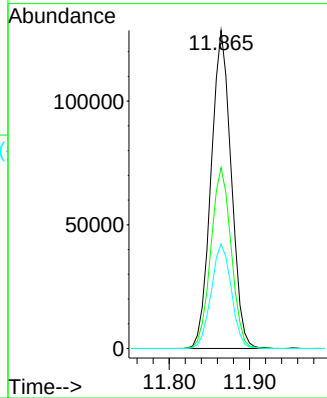
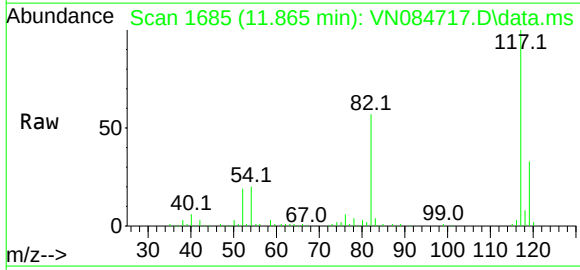




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN084717.D
Acq: 07 Nov 2024 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBL01

Tgt Ion:117 Resp: 224097
Ion Ratio Lower Upper
117 100
82 56.9 47.2 70.8
119 32.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084717.D
Acq: 07 Nov 2024 12:24

Tgt Ion:152 Resp: 94404
Ion Ratio Lower Upper
152 100
115 62.2 31.3 93.9
150 159.4 0.0 349.8

