

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084885.D
 Acq On : 17 Nov 2024 11:02
 Operator : JC\MD
 Sample : VN1117MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117MBL01

Quant Time: Nov 18 00:15:34 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	8.218	168	132101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	232197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	195010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	91915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	96793	50.731	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.460%	
35) Dibromofluoromethane	8.165	113	81009	51.542	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	103.080%	
50) Toluene-d8	10.565	98	262744	45.382	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	90.760%	
62) 4-Bromofluorobenzene	12.847	95	91450	42.264	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	84.520%	

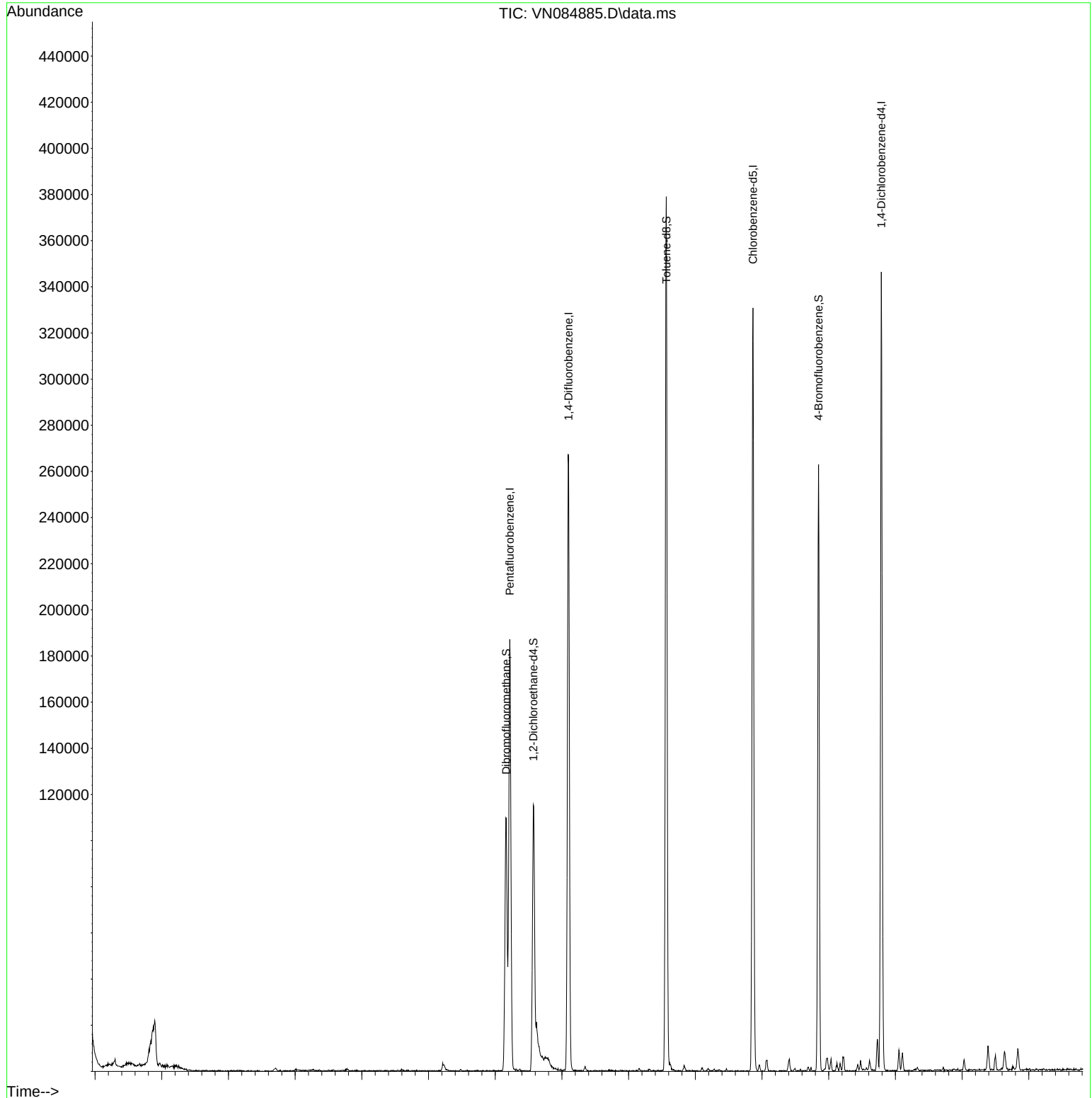
Target Compounds Qvalue

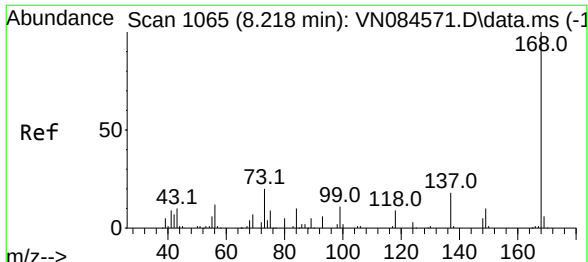
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
Data File : VN084885.D
Acq On : 17 Nov 2024 11:02
Operator : JC\MD
Sample : VN1117MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1117MBL01

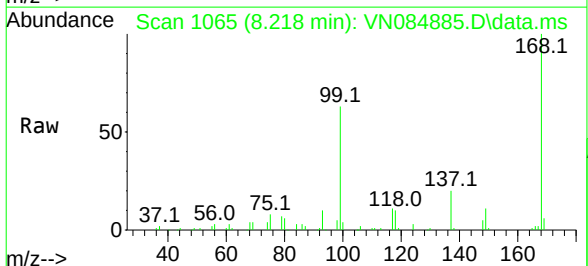
Quant Time: Nov 18 00:15:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



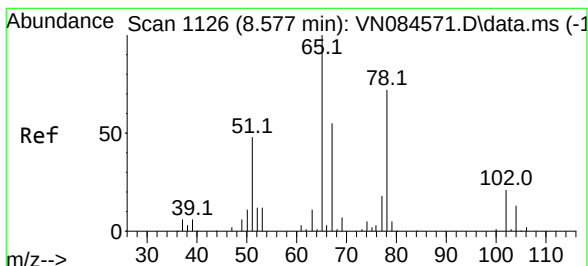
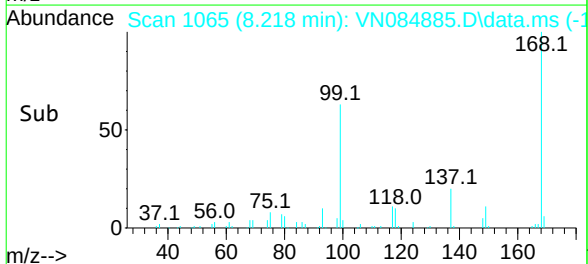
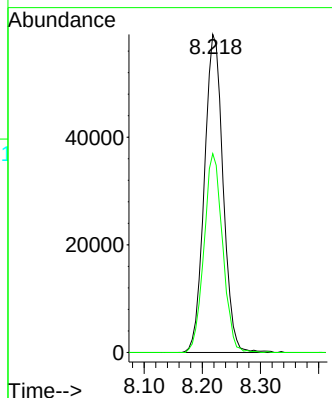


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.006 min
 Lab File: VN084885.D
 Acq: 17 Nov 2024 11:02

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117MBL01

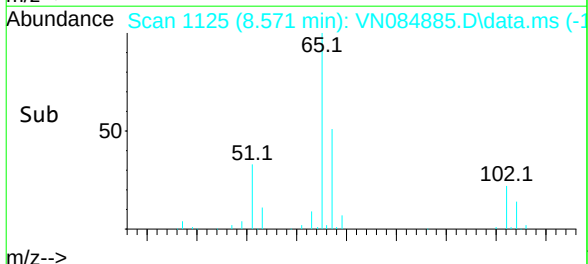
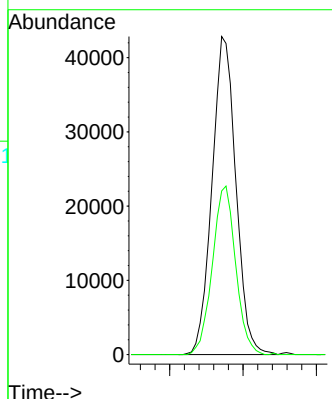
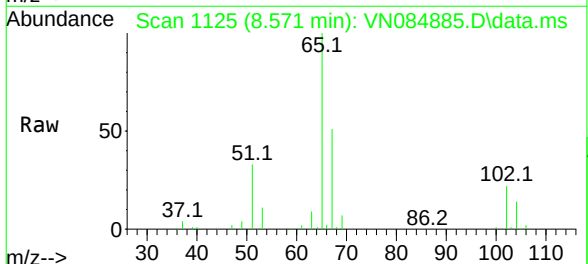


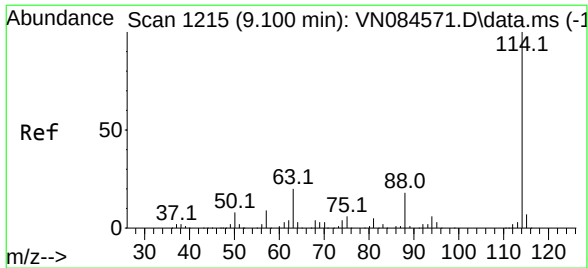
Tgt Ion:168 Resp: 132101
 Ion Ratio Lower Upper
 168 100
 99 62.5 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 50.731 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. -0.006 min
 Lab File: VN084885.D
 Acq: 17 Nov 2024 11:02

Tgt Ion: 65 Resp: 96793
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.0

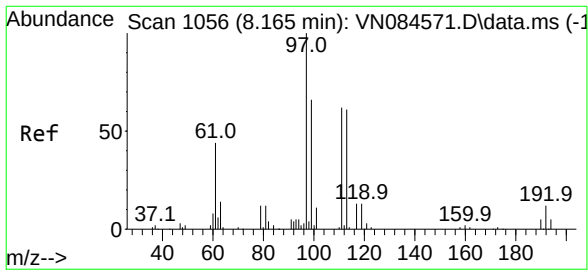
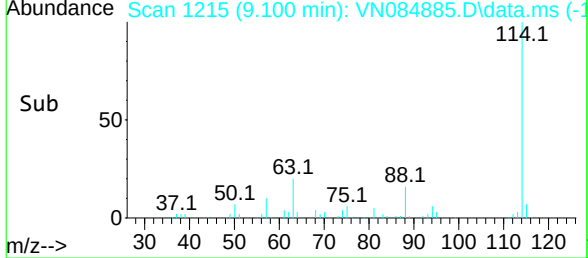
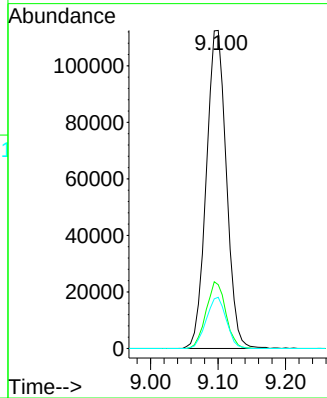
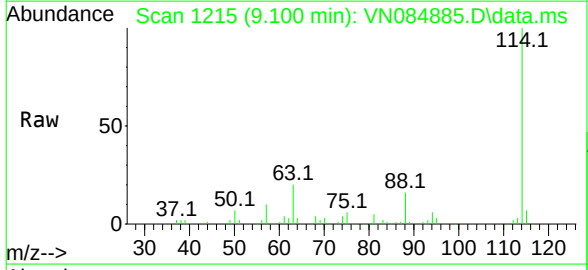




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

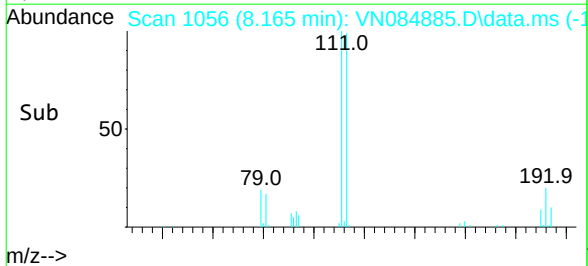
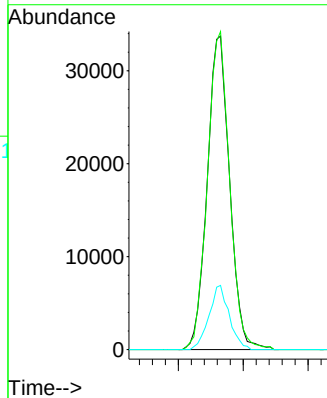
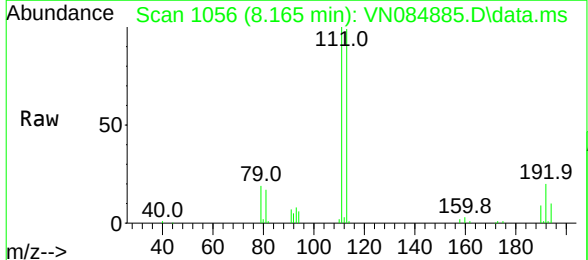
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBL01

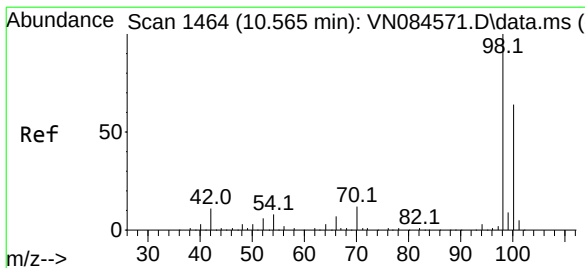
Tgt Ion:	114	Resp:	232197
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	43.8
88	16.1	0.0	31.6



#35
Dibromofluoromethane
Concen: 51.542 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Tgt Ion:	113	Resp:	81009
Ion	Ratio	Lower	Upper
113	100		
111	100.2	83.3	124.9
192	18.5	13.5	20.3





#50

Toluene-d8

Concen: 45.382 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084885.D

Acq: 17 Nov 2024 11:02

Instrument :

MSVOA_N

ClientSampleId :

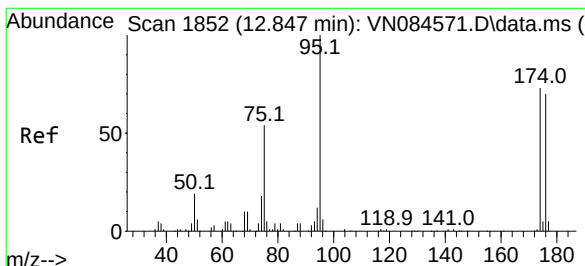
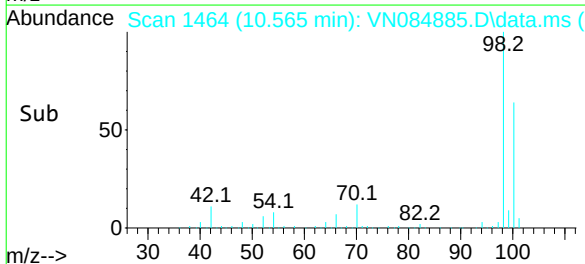
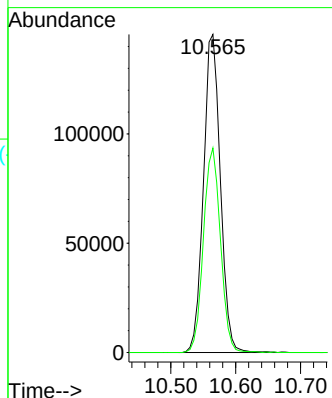
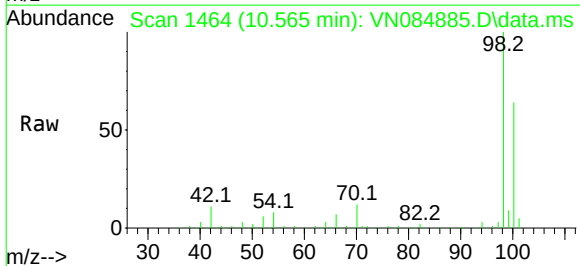
VN1117MBL01

Tgt Ion: 98 Resp: 262744

Ion Ratio Lower Upper

98 100

100 64.8 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 42.264 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084885.D

Acq: 17 Nov 2024 11:02

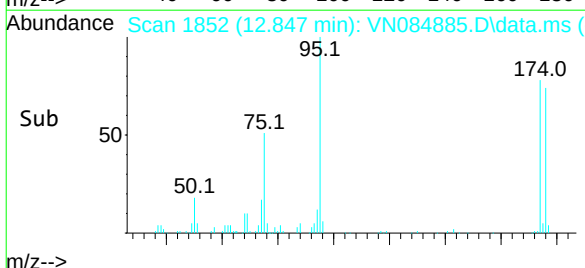
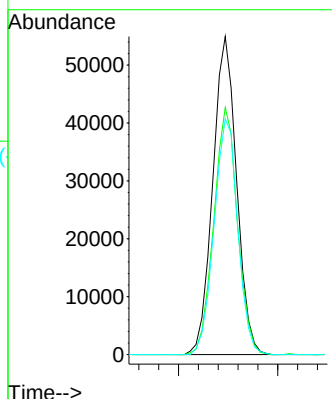
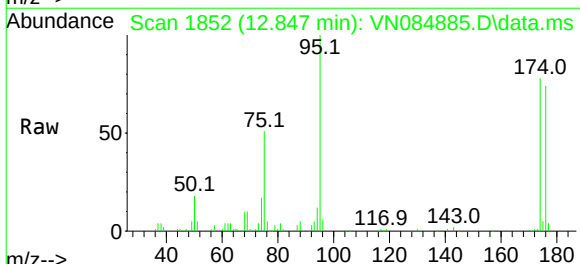
Tgt Ion: 95 Resp: 91450

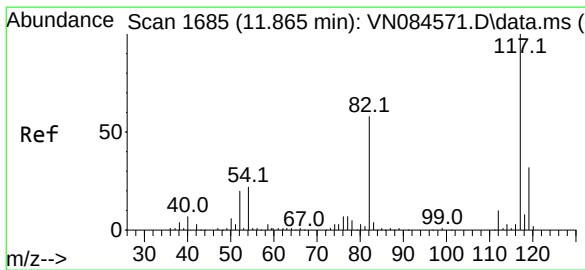
Ion Ratio Lower Upper

95 100

174 77.2 0.0 145.2

176 73.7 0.0 140.0

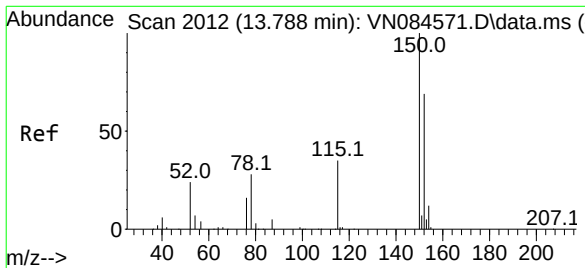
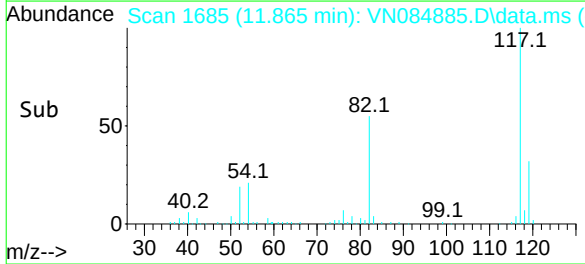
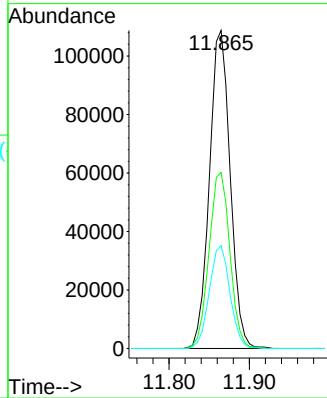
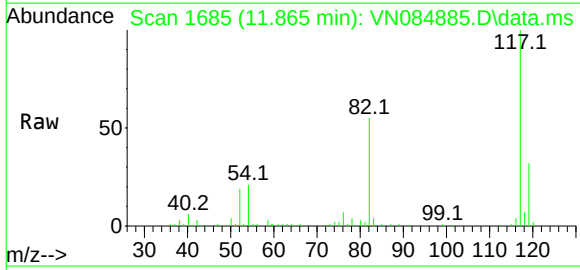




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084885.D
Acq: 17 Nov 2024 11:02

Instrument :
MSVOA_N
ClientSampleId :
VN1117MBL01

Tgt Ion:	117	Resp:	195010
Ion	Ratio	Lower	Upper
117	100		
82	55.4	47.2	70.8
119	32.4	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: VN084885.D
Acq: 17 Nov 2024 11:02

Tgt Ion:	152	Resp:	91915
Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.3	93.9
150	157.2	0.0	349.8

