

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110624\
 Data File : VN084703.D
 Acq On : 06 Nov 2024 11:48
 Operator : JC\MD
 Sample : VN1106MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106MBL01

Quant Time: Nov 07 00:15:13 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	169887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	295328	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119604	48.744	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	97.480%	
35) Dibromofluoromethane	8.165	113	97421	48.735	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.460%	
50) Toluene-d8	10.565	98	339723	46.135	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	92.260%	
62) 4-Bromofluorobenzene	12.847	95	123560	44.897	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	89.800%	

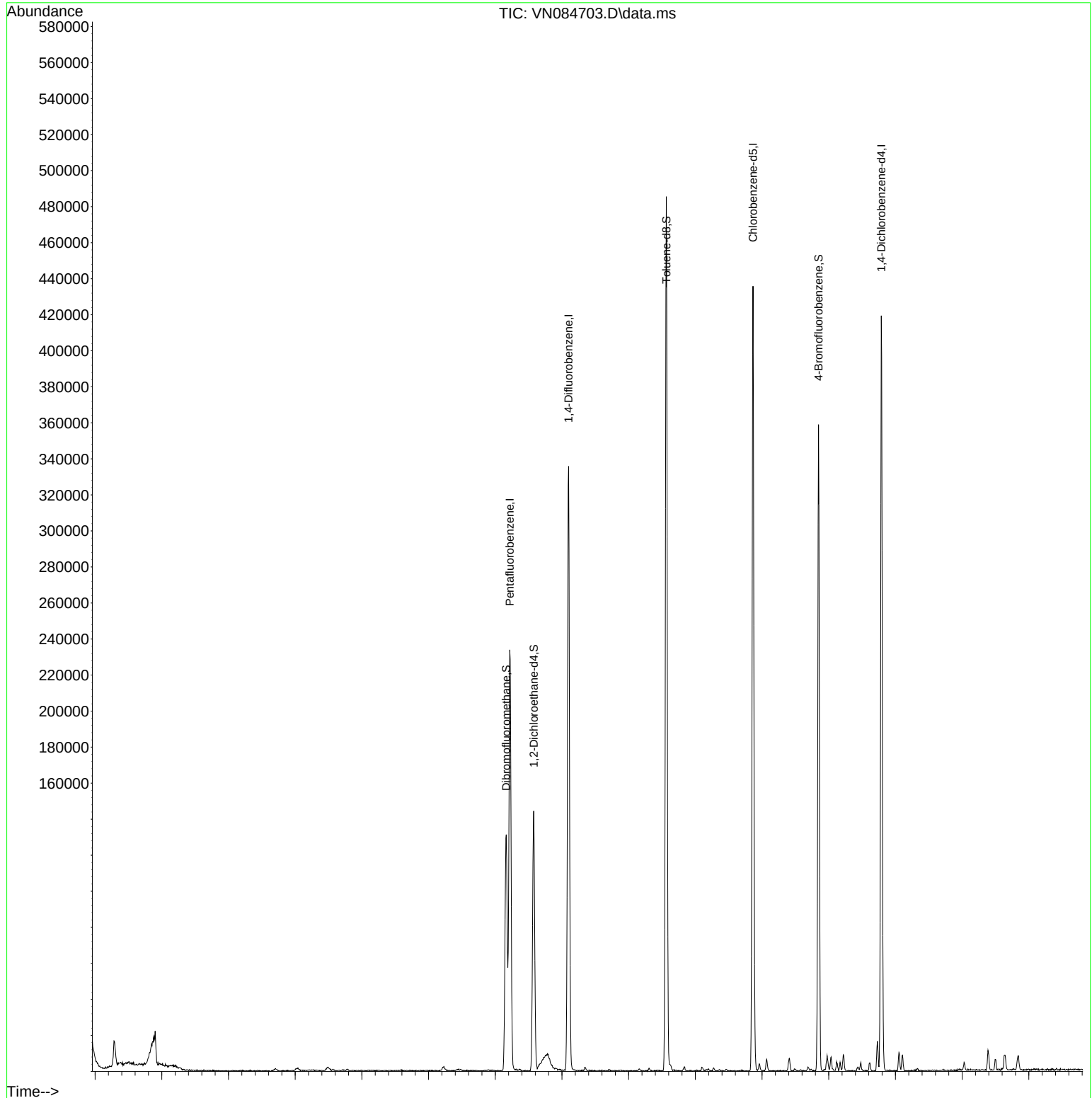
Target Compounds Qvalue

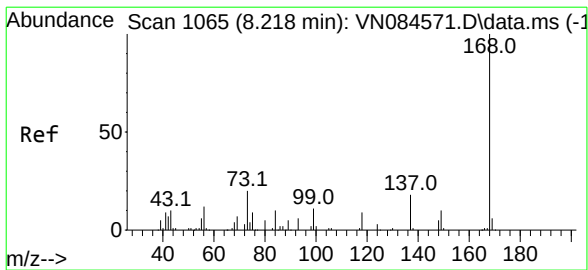
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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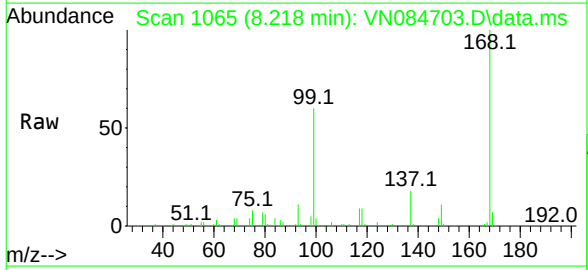
Quant Time: Nov 07 00:15:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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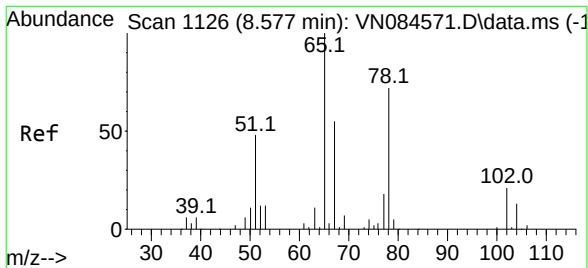
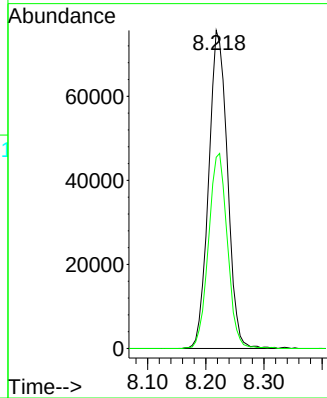
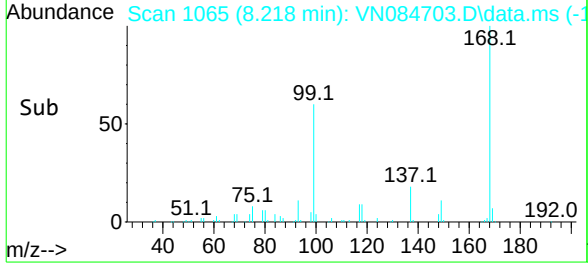


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084703.D
Acq: 06 Nov 2024 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN1106MBL01

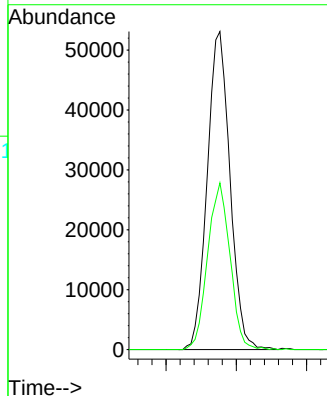
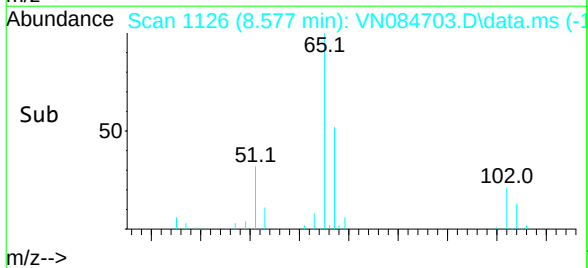
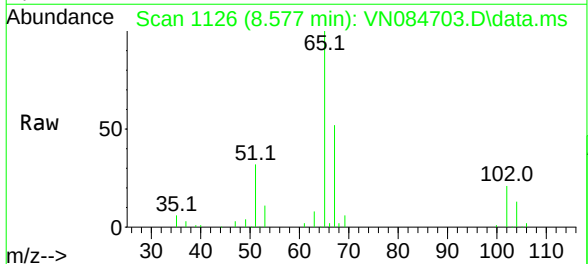


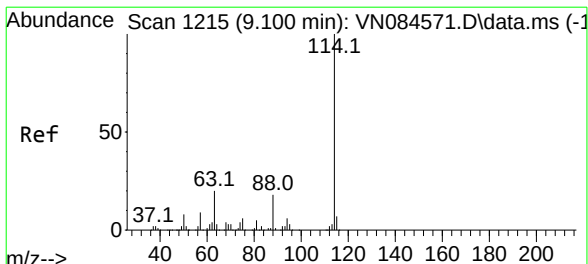
Tgt Ion:168 Resp: 169887
Ion Ratio Lower Upper
168 100
99 60.1 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.744 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084703.D
Acq: 06 Nov 2024 11:48

Tgt Ion: 65 Resp: 119604
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.0

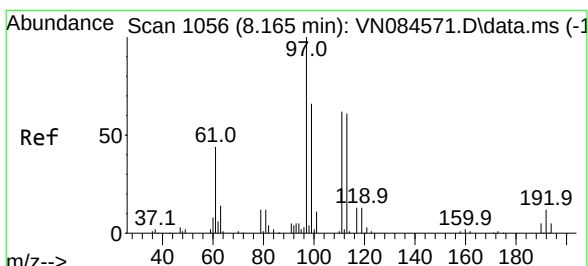
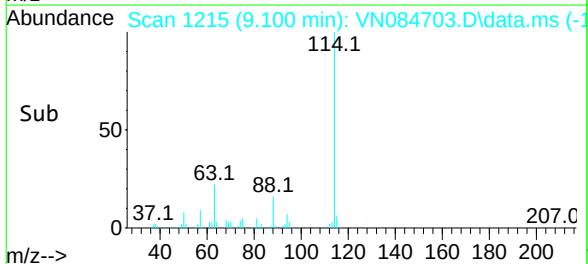
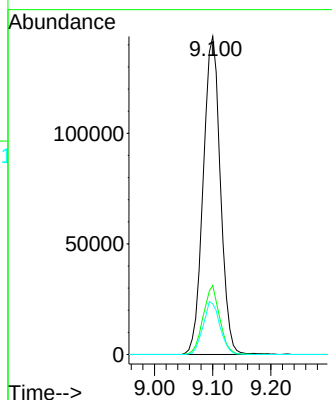
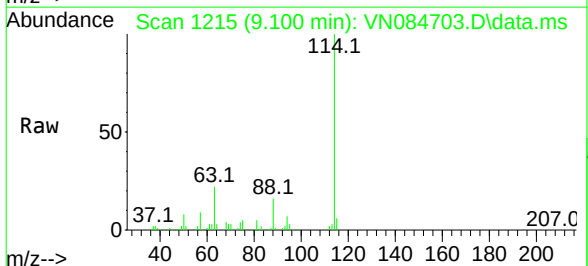




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084703.D
 Acq: 06 Nov 2024 11:48

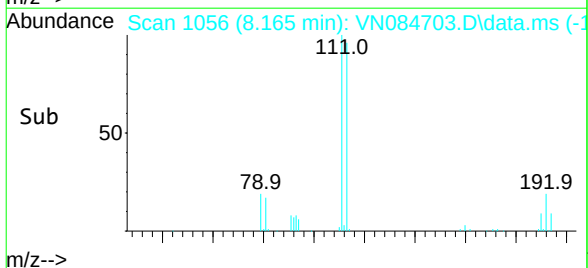
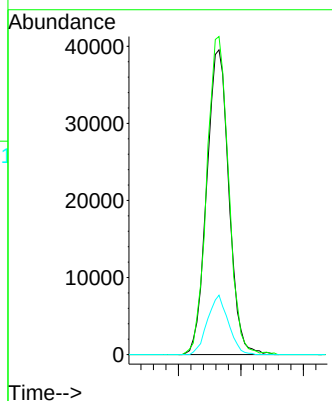
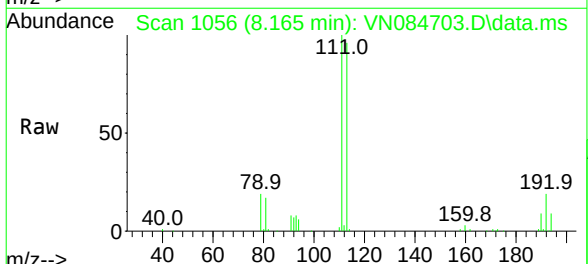
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106MBL01

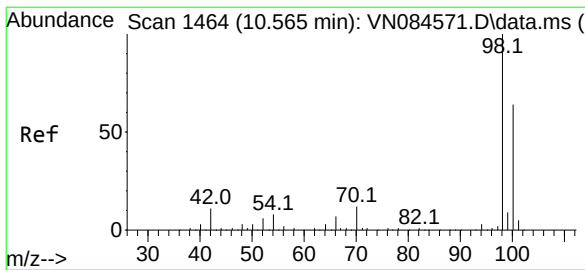
Tgt Ion:	114	Resp:	295328
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.8
88	15.9	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.735 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084703.D
 Acq: 06 Nov 2024 11:48

Tgt Ion:	113	Resp:	97421
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.3	124.9
192	18.4	13.5	20.3





#50

Toluene-d8

Concen: 46.135 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084703.D

Acq: 06 Nov 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

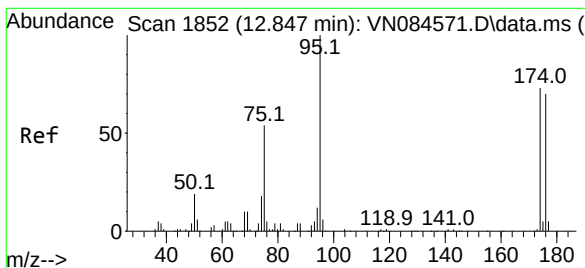
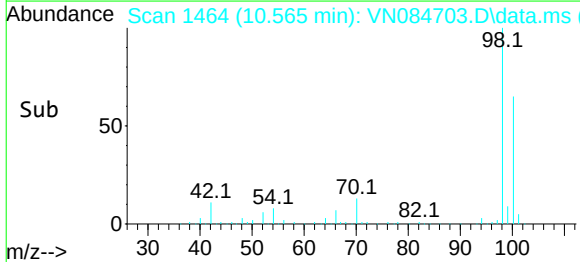
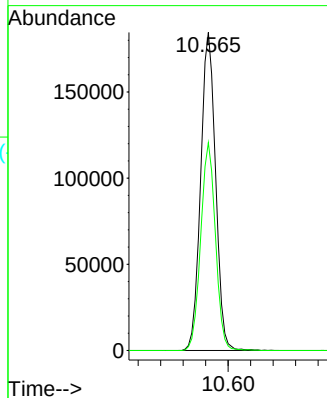
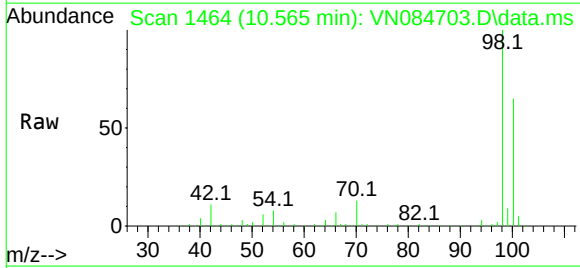
VN1106MBL01

Tgt Ion: 98 Resp: 339723

Ion Ratio Lower Upper

98 100

100 64.6 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 44.897 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084703.D

Acq: 06 Nov 2024 11:48

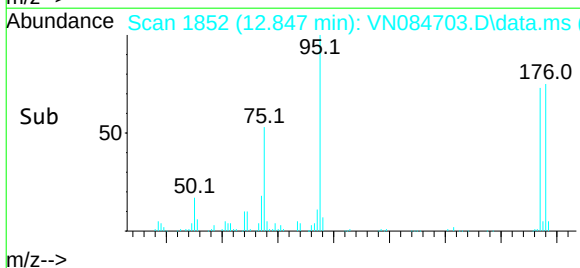
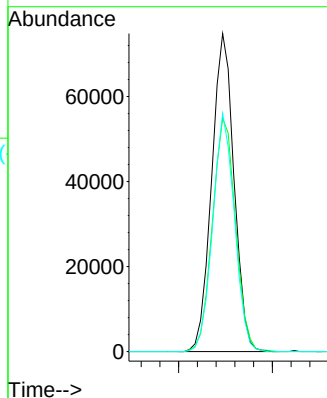
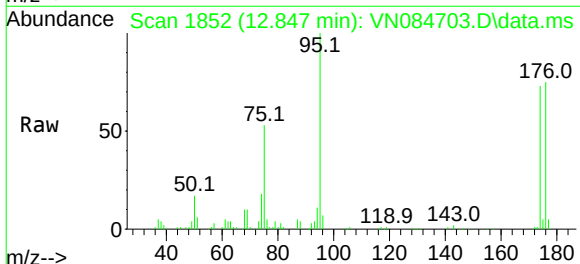
Tgt Ion: 95 Resp: 123560

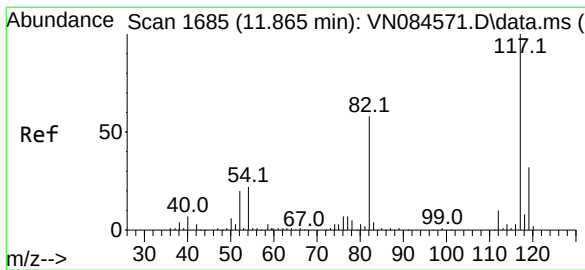
Ion Ratio Lower Upper

95 100

174 75.9 0.0 145.2

176 73.0 0.0 140.0

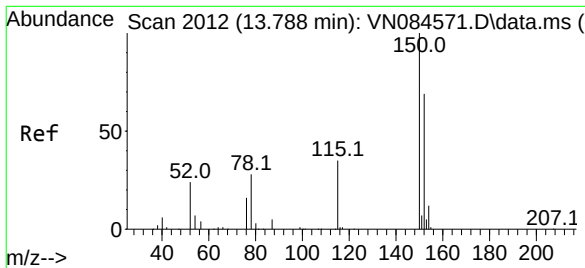
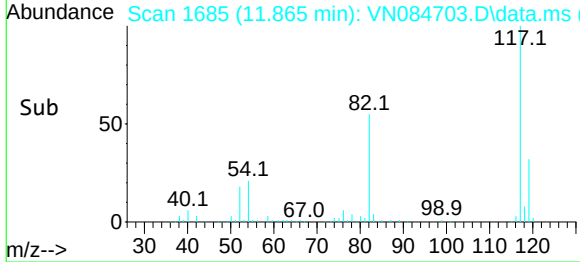
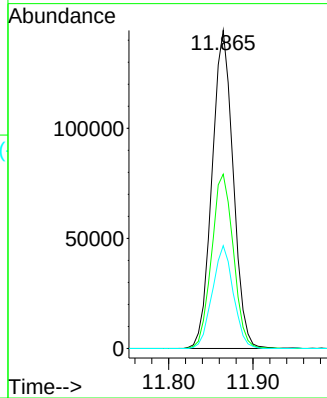
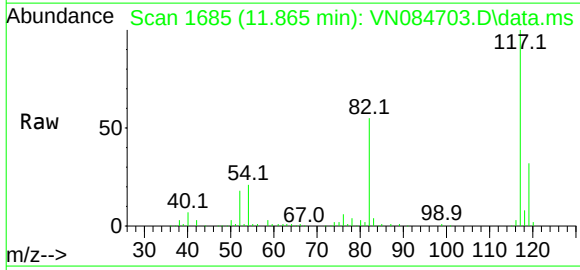




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084703.D
Acq: 06 Nov 2024 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN1106MBL01

Tgt Ion:	117	Resp:	251754
Ion	Ratio	Lower	Upper
117	100		
82	54.8	47.2	70.8
119	32.3	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: VN084703.D
Acq: 06 Nov 2024 11:48

Tgt Ion:	152	Resp:	109140
Ion	Ratio	Lower	Upper
152	100		
115	63.9	31.3	93.9
150	161.9	0.0	349.8

