

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084580.D
 Acq On : 30 Oct 2024 20:48
 Operator : JC\MD
 Sample : VN1030MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1030MBL01

Quant Time: Nov 01 04:54:20 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	161813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284779	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	102755	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	119388	51.083	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	102.160%	
35) Dibromofluoromethane	8.159	113	96319	49.968	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.940%	
50) Toluene-d8	10.565	98	331250	46.650	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	93.300%	
62) 4-Bromofluorobenzene	12.847	95	120449	45.388	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	90.780%	

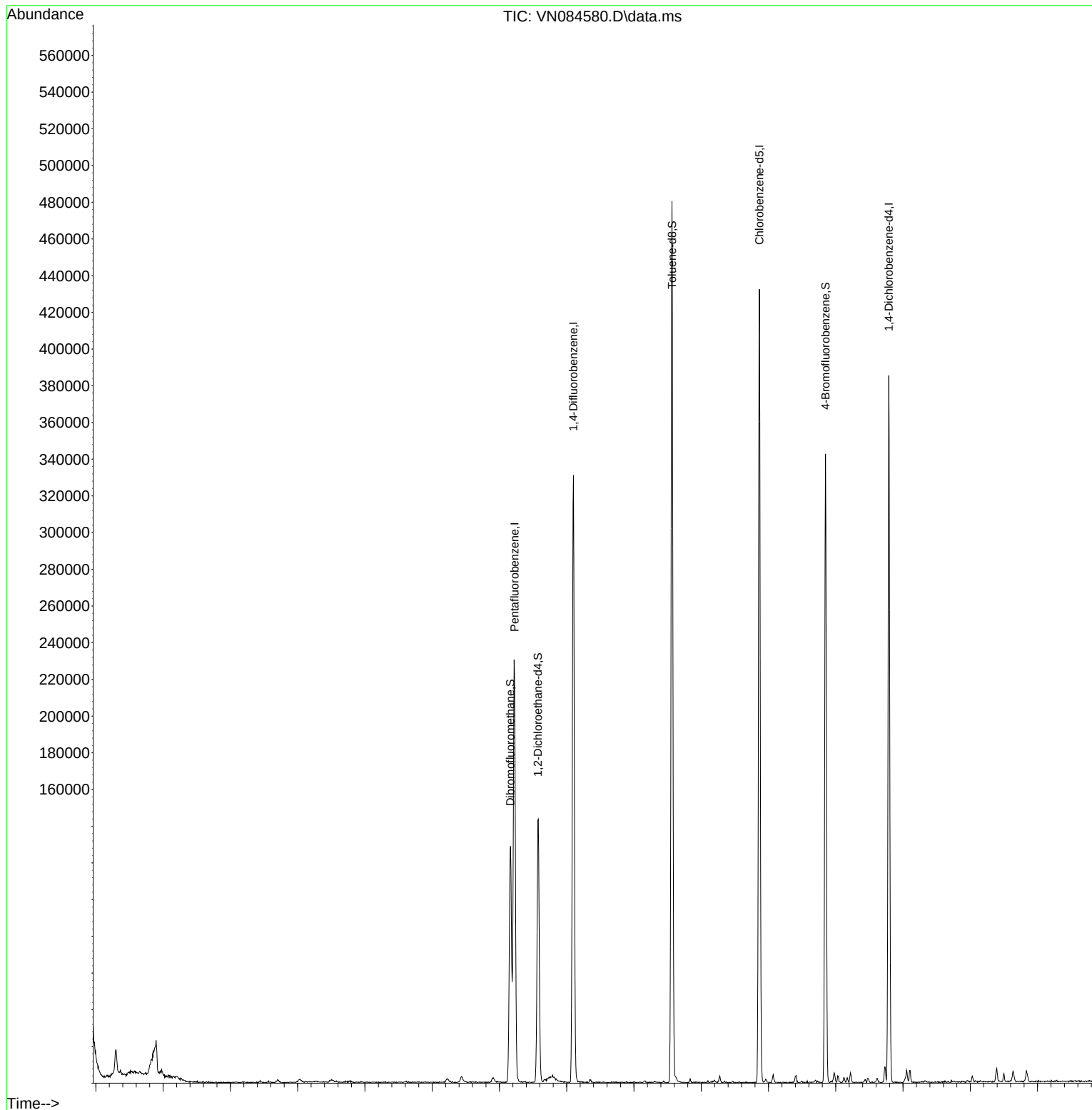
Target Compounds Qvalue

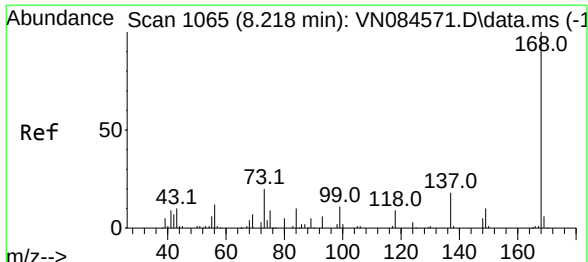
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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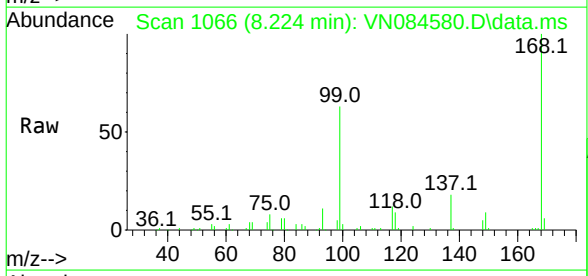
Quant Time: Nov 01 04:54:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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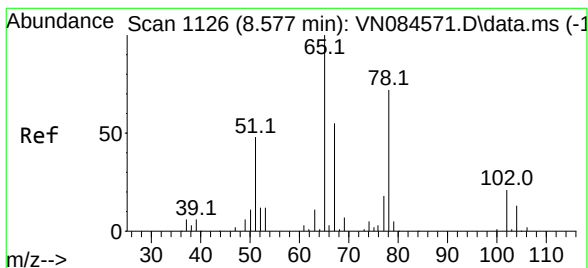
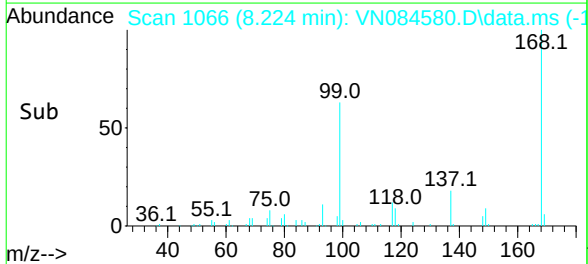
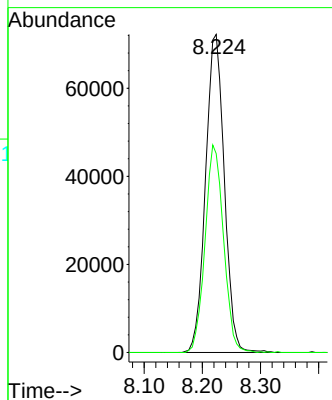


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084580.D
 Acq: 30 Oct 2024 20:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1030MBL01

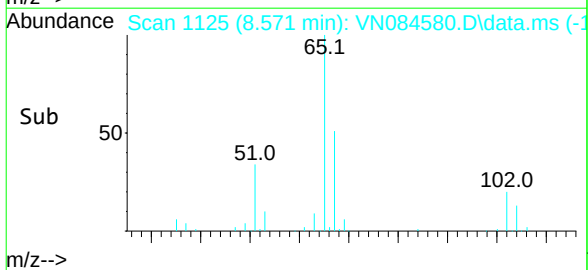
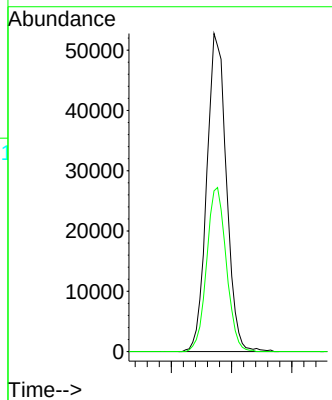
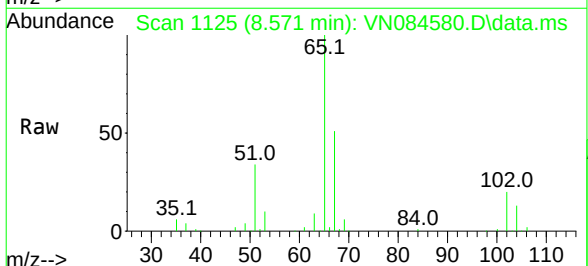


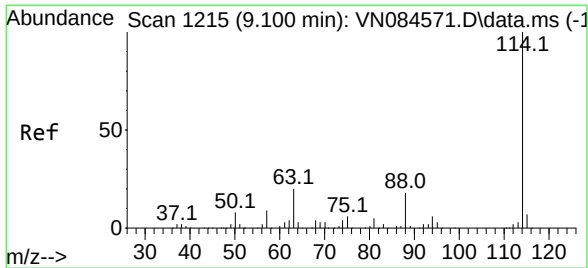
Tgt Ion: 168 Resp: 161813
 Ion Ratio Lower Upper
 168 100
 99 62.5 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 51.083 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. -0.006 min
 Lab File: VN084580.D
 Acq: 30 Oct 2024 20:48

Tgt Ion: 65 Resp: 119388
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.0

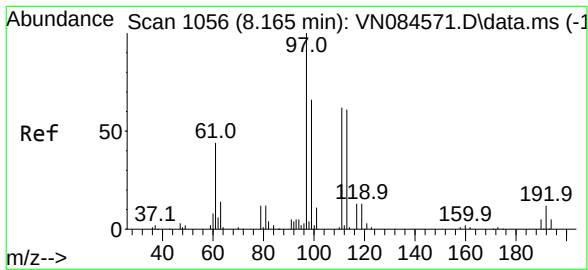
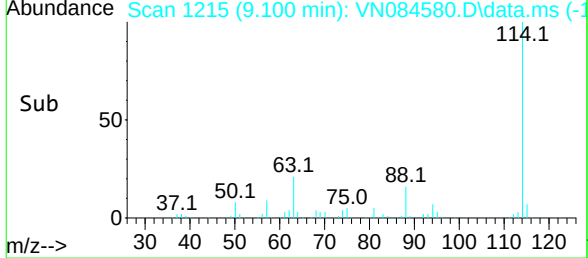
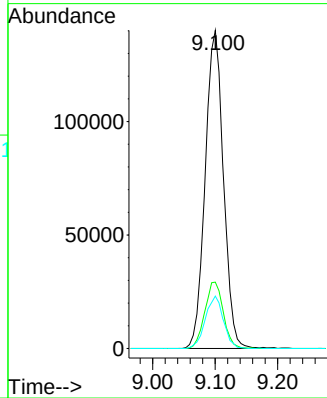
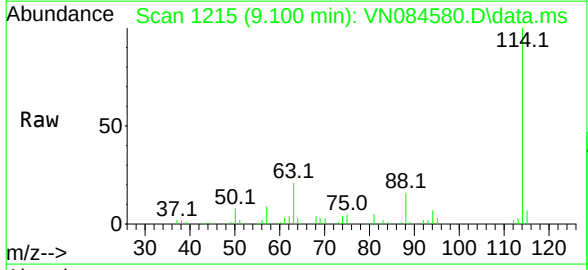




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 12
Delta R.T. 0.000 min
Lab File: VN084580.D
Acq: 30 Oct 2024 20:48

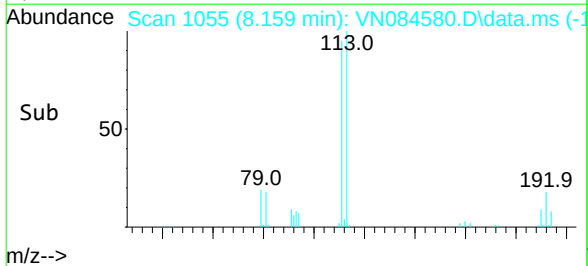
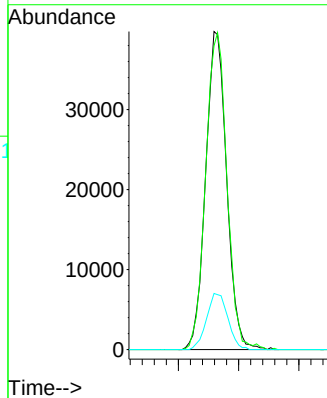
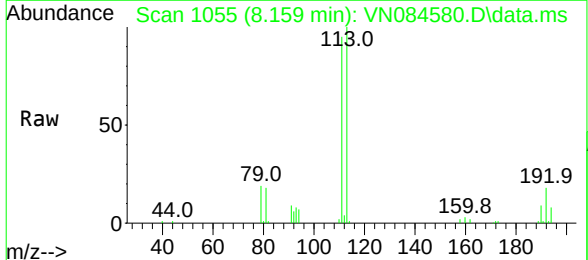
Instrument :
MSVOA_N
ClientSampleId :
VN1030MBL01

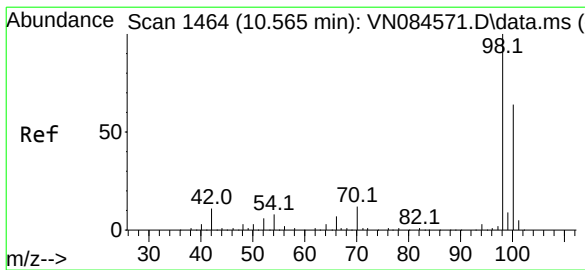
Tgt Ion:	114	Resp:	284779
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	43.8
88	16.5	0.0	31.6



#35
Dibromofluoromethane
Concen: 49.968 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN084580.D
Acq: 30 Oct 2024 20:48

Tgt Ion:	113	Resp:	96319
Ion Ratio	Lower	Upper	
113	100		
111	100.7	83.3	124.9
192	17.8	13.5	20.3





#50

Toluene-d8

Concen: 46.650 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084580.D

Acq: 30 Oct 2024 20:48

Instrument :

MSVOA_N

ClientSampleId :

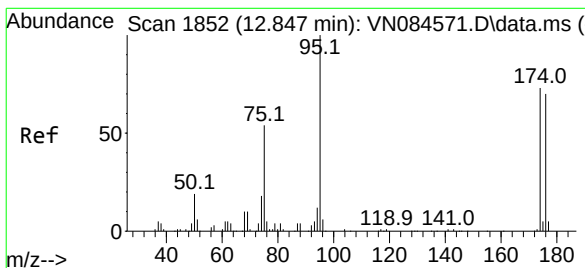
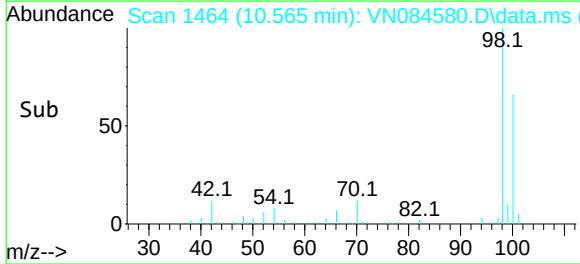
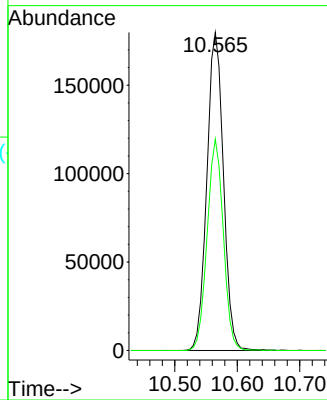
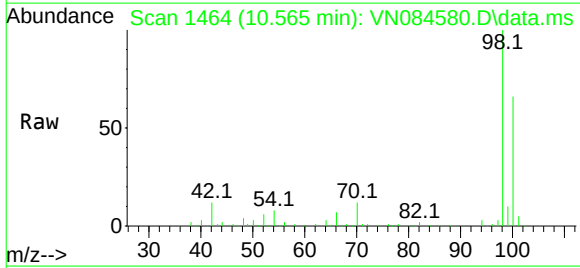
VN1030MBL01

Tgt Ion: 98 Resp: 331250

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 45.388 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084580.D

Acq: 30 Oct 2024 20:48

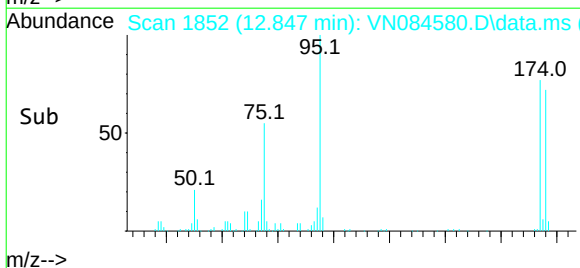
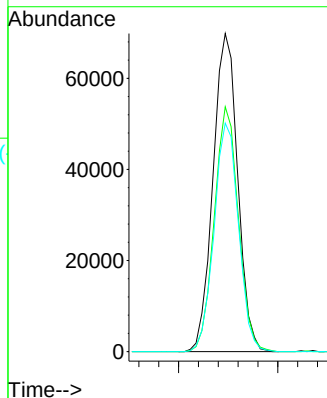
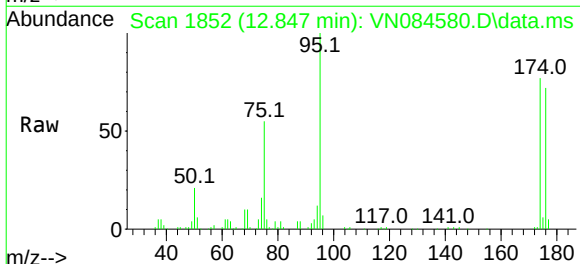
Tgt Ion: 95 Resp: 120449

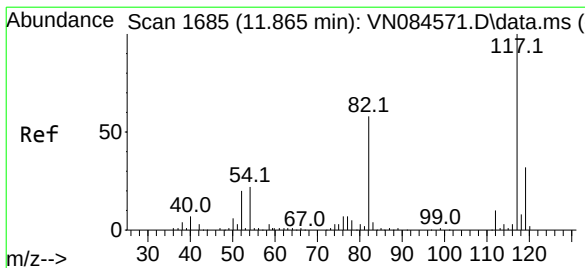
Ion Ratio Lower Upper

95 100

174 75.3 0.0 145.2

176 71.2 0.0 140.0

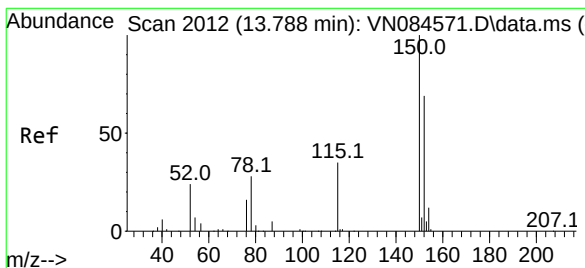
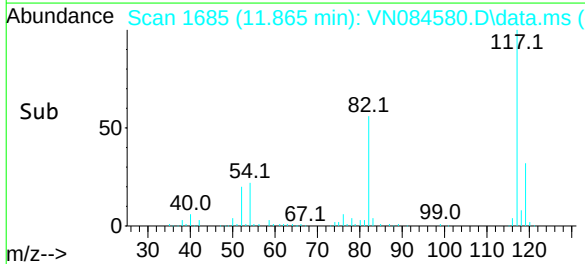
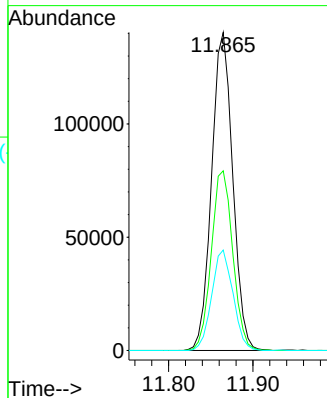
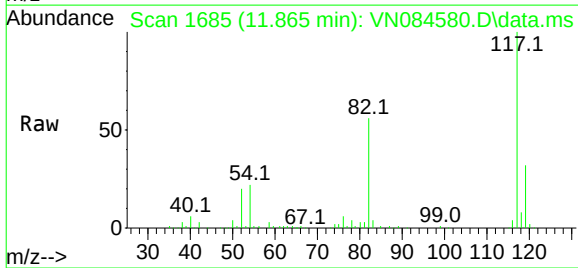




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084580.D
Acq: 30 Oct 2024 20:48

Instrument :
MSVOA_N
ClientSampleId :
VN1030MBL01

Tgt Ion:117 Resp: 244532
Ion Ratio Lower Upper
117 100
82 56.5 47.2 70.8
119 31.6 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: VN084580.D
Acq: 30 Oct 2024 20:48

Tgt Ion:152 Resp: 102755
Ion Ratio Lower Upper
152 100
115 61.5 31.3 93.9
150 159.5 0.0 349.8

