

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120224\
 Data File : VN085065.D
 Acq On : 02 Dec 2024 11:54
 Operator : JC\MD
 Sample : VN1202MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202MBL02

Quant Time: Dec 03 00:47:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	167097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	292198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	257337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	122731	51.564	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.120%			
35) Dibromofluoromethane	8.159	113	100911	51.211	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.420%			
50) Toluene-d8	10.565	98	331375	46.925	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.860%			
62) 4-Bromofluorobenzene	12.847	95	121381	45.963	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 91.920%			

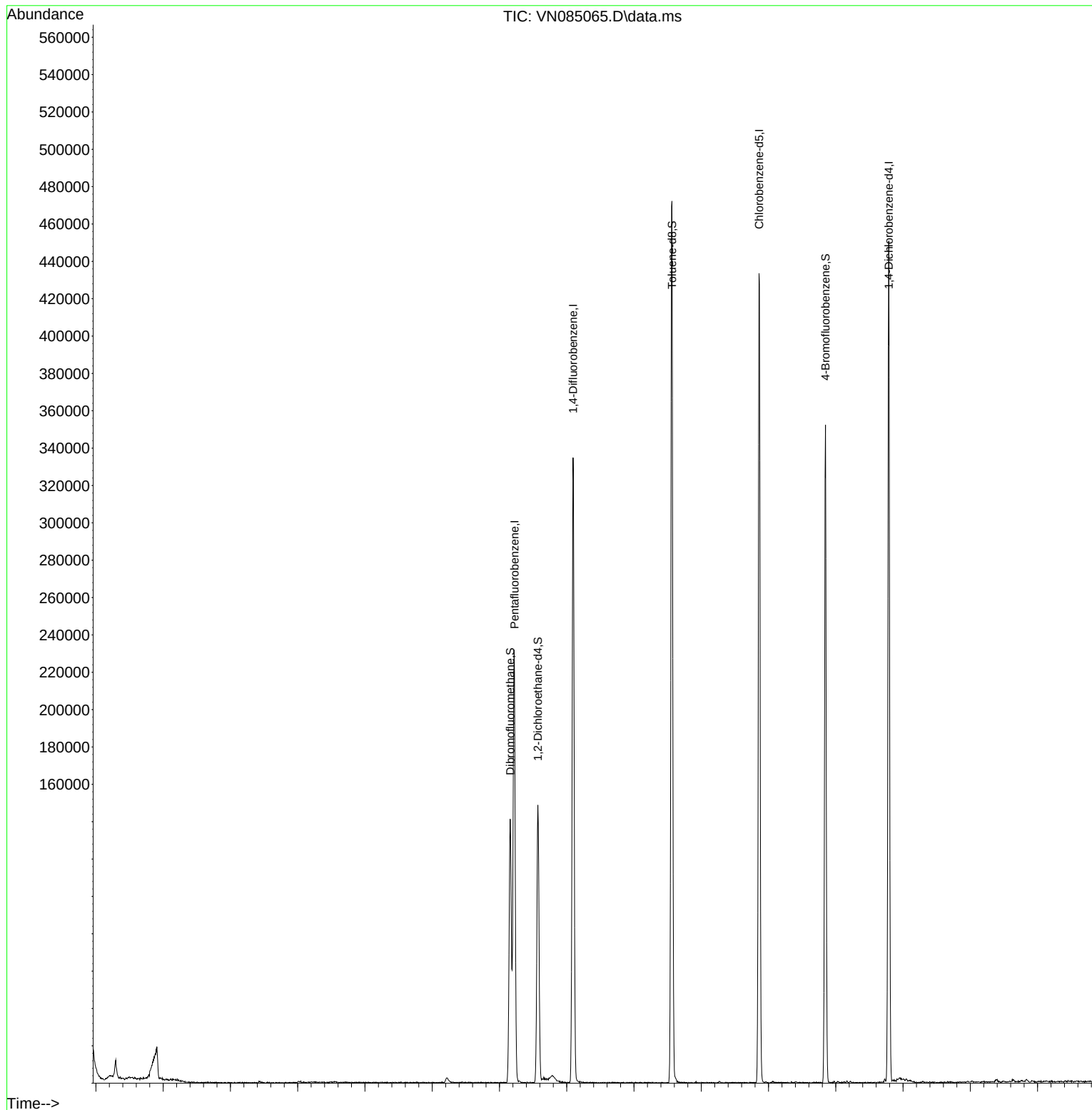
Target Compounds Qvalue

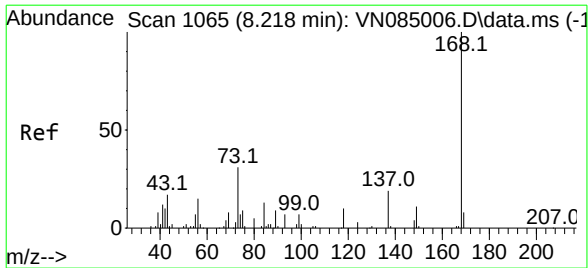
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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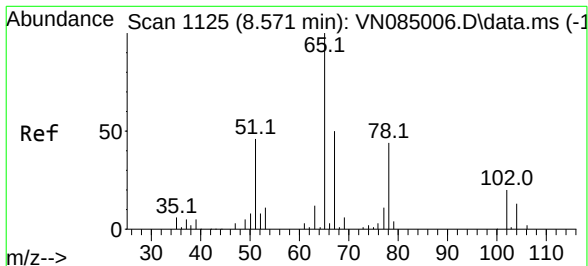
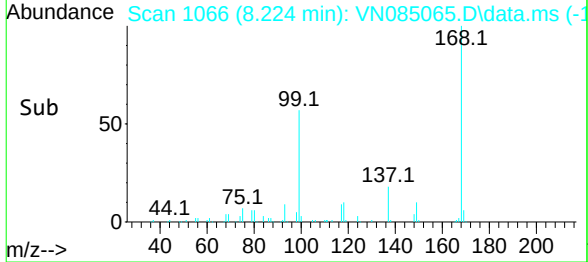
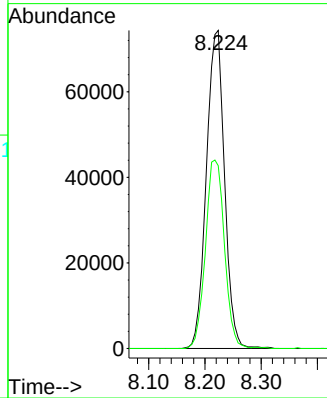
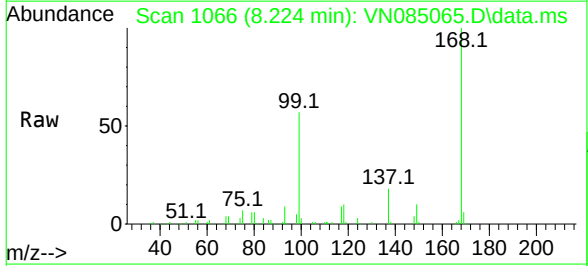




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085065.D
Acq: 02 Dec 2024 11:54

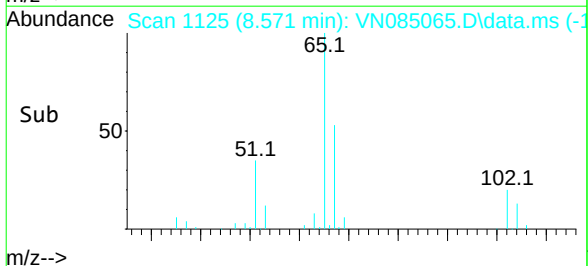
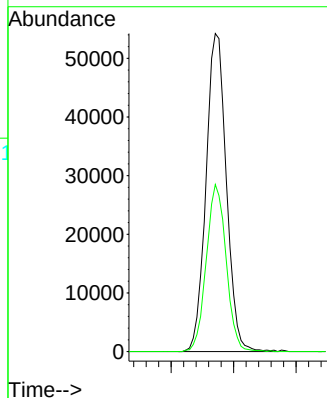
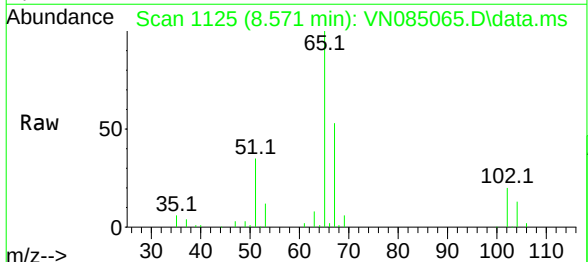
Instrument :
MSVOA_N
ClientSampleId :
VN1202MBL02

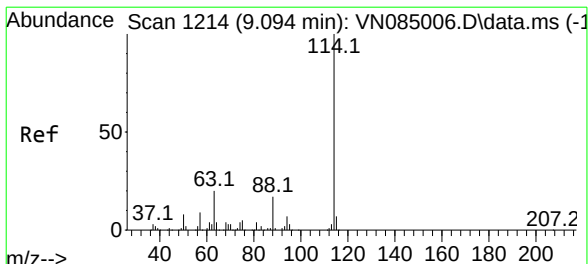
Tgt Ion:168 Resp: 167097
Ion Ratio Lower Upper
168 100
99 57.5 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 51.564 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085065.D
Acq: 02 Dec 2024 11:54

Tgt Ion: 65 Resp: 122731
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.0

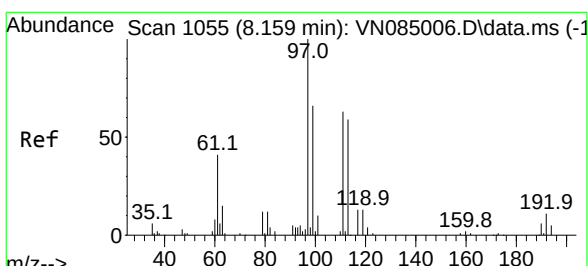
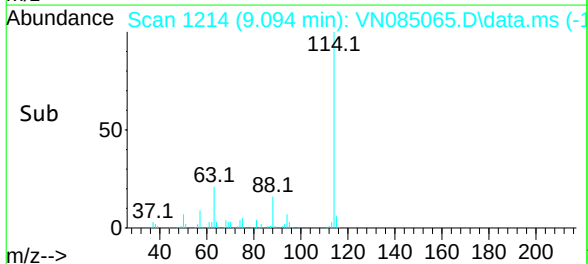
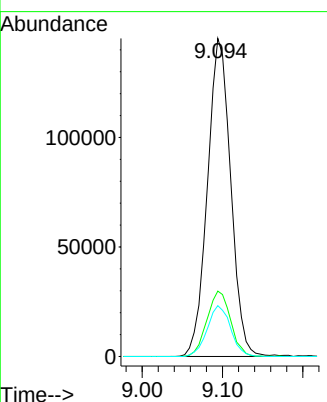
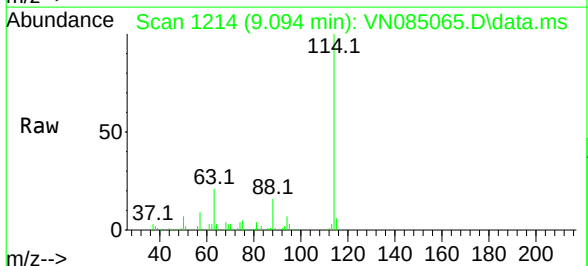




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.000 min
 Lab File: VN085065.D
 Acq: 02 Dec 2024 11:54

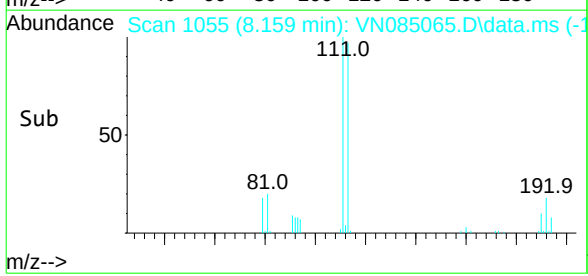
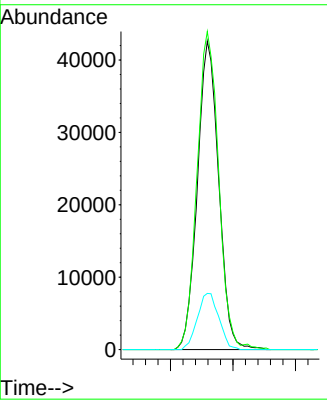
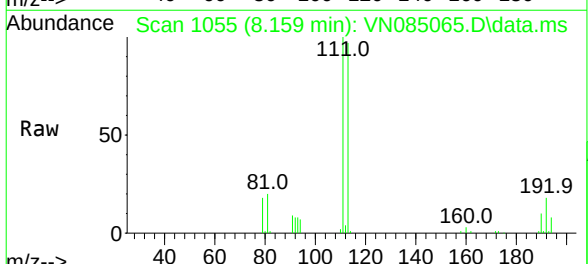
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202MBL02

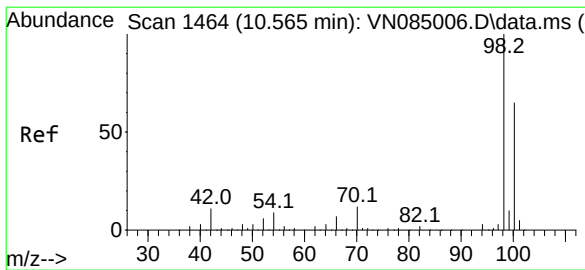
Tgt Ion:	114	Resp:	292198
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.0
88	16.0	0.0	34.8



#35
 Dibromofluoromethane
 Concen: 51.211 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VN085065.D
 Acq: 02 Dec 2024 11:54

Tgt Ion:	113	Resp:	100911
Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.0	123.0
192	18.4	14.8	22.2





#50

Toluene-d8

Concen: 46.925 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085065.D

Acq: 02 Dec 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

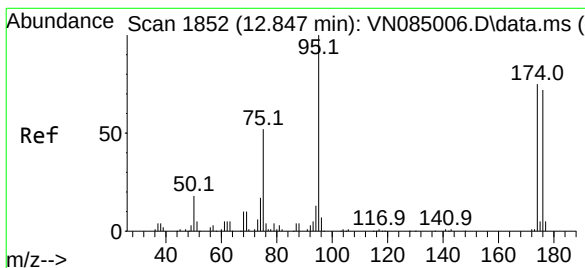
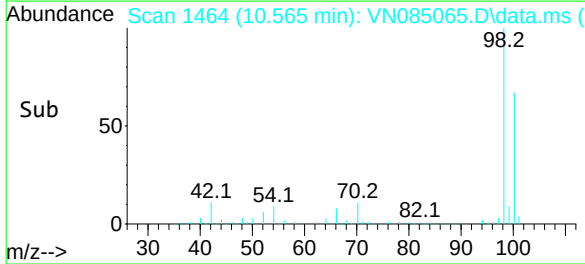
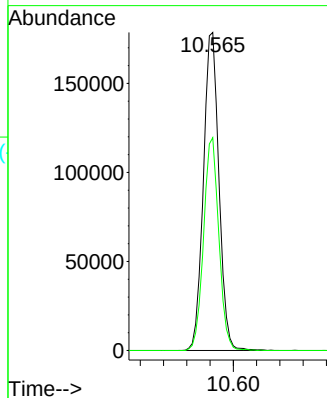
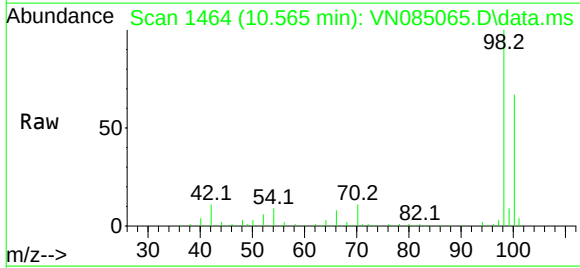
VN1202MBL02

Tgt Ion: 98 Resp: 331375

Ion Ratio Lower Upper

98 100

100 65.7 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 45.963 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085065.D

Acq: 02 Dec 2024 11:54

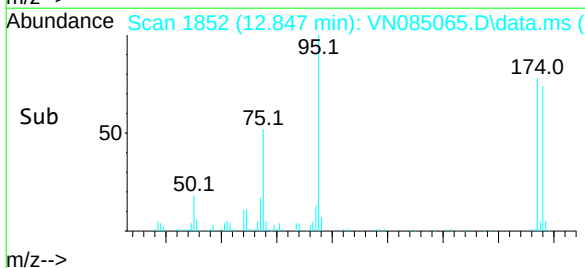
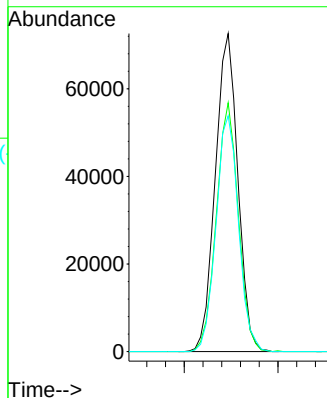
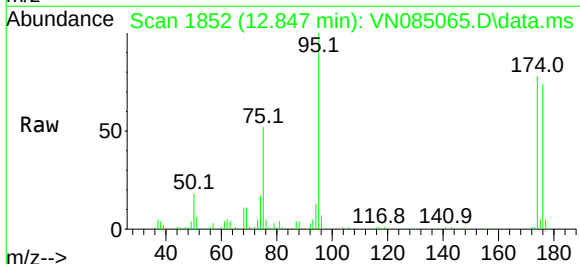
Tgt Ion: 95 Resp: 121381

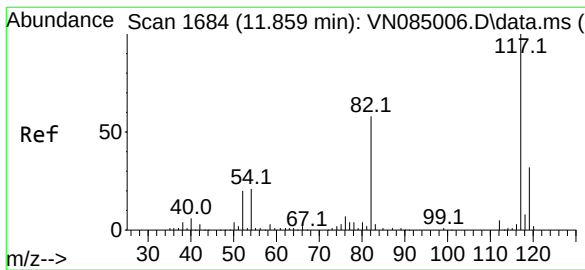
Ion Ratio Lower Upper

95 100

174 76.5 0.0 146.6

176 73.8 0.0 141.8

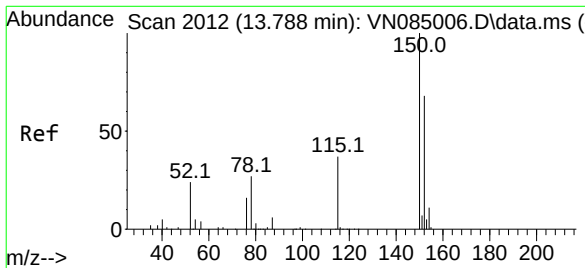
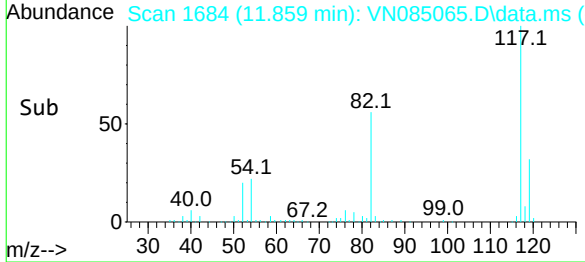
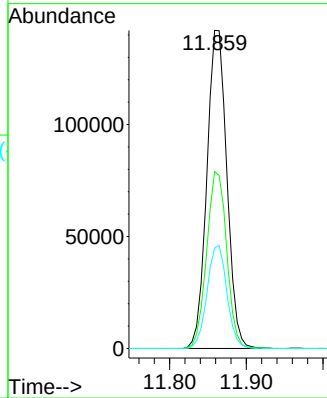
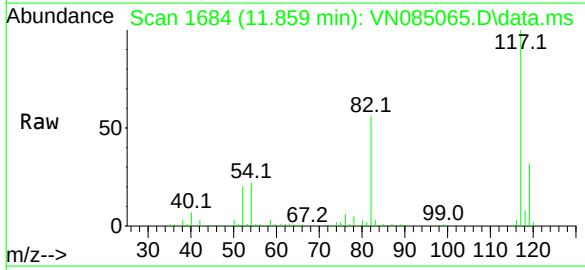




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN085065.D
Acq: 02 Dec 2024 11:54

Instrument :
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ClientSampleId :
VN1202MBL02

Tgt Ion:	117	Resp:	257337
Ion	Ratio	Lower	Upper
117	100		
82	55.6	46.0	69.0
119	31.6	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085065.D
Acq: 02 Dec 2024 11:54

Tgt Ion:	152	Resp:	120758
Ion	Ratio	Lower	Upper
152	100		
115	61.7	31.7	95.1
150	156.5	0.0	351.4

