

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112124\
 Data File : VN084997.D
 Acq On : 21 Nov 2024 16:21
 Operator : JC\MD
 Sample : VN1121WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121WBL02

Quant Time: Nov 22 04:35:27 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	178139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	314864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	130020	50.534	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.060%	
35) Dibromofluoromethane	8.159	113	103562	48.592	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.180%	
50) Toluene-d8	10.565	98	361964	46.105	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	92.220%	
62) 4-Bromofluorobenzene	12.847	95	128897	43.930	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	87.860%	

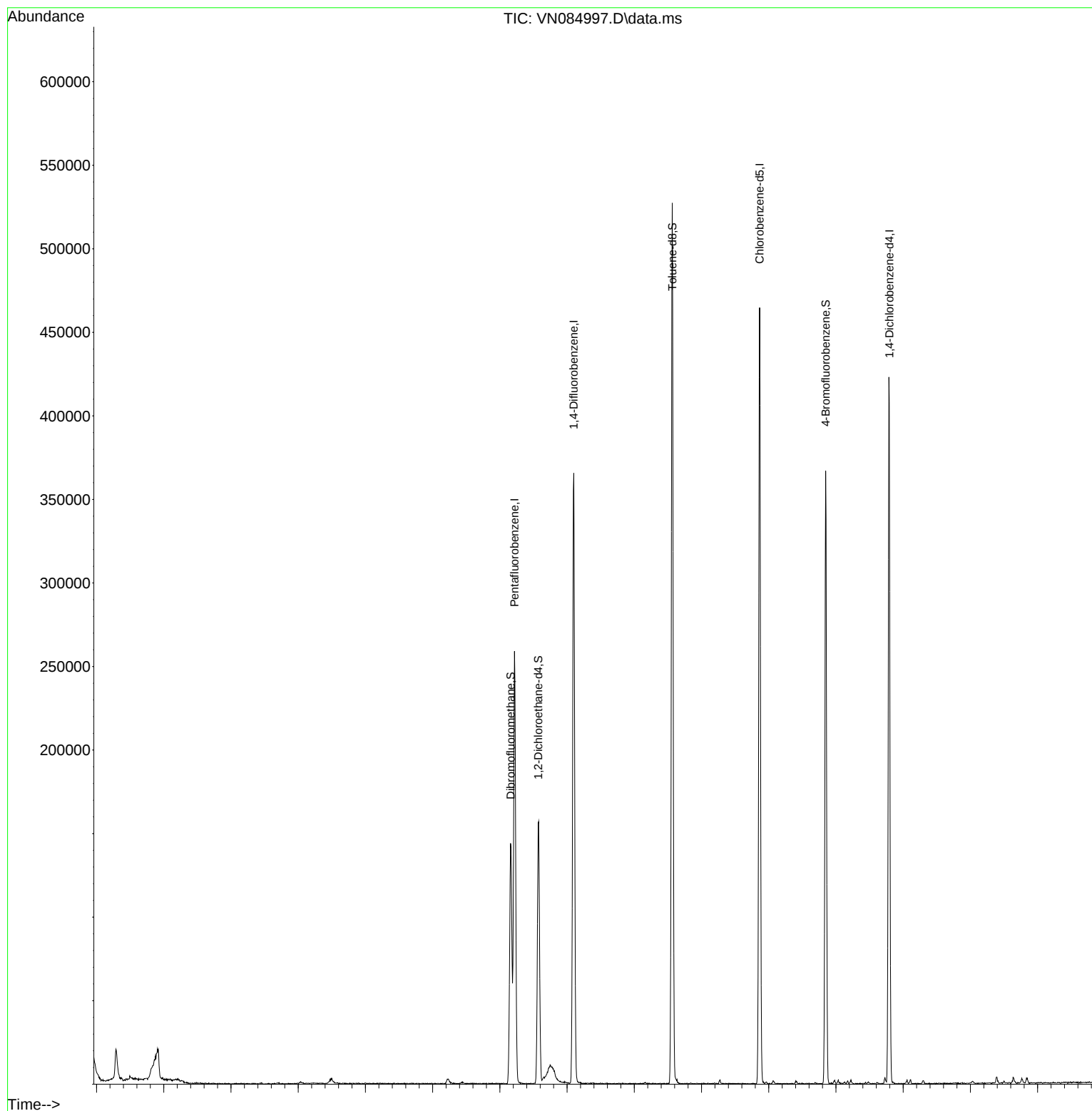
Target Compounds Qvalue

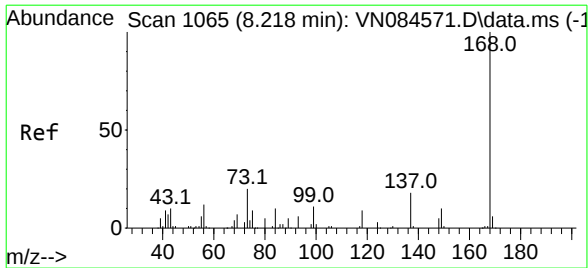
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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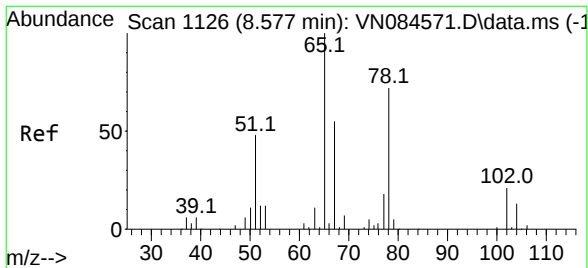
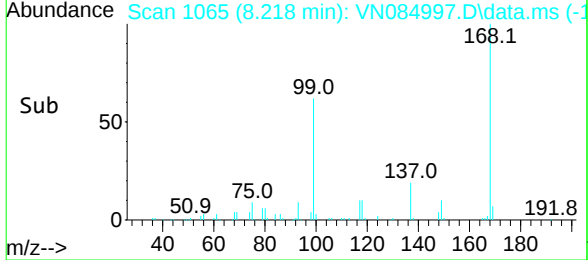
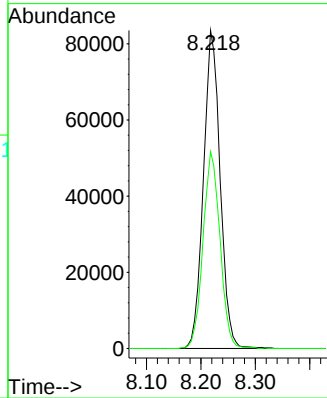
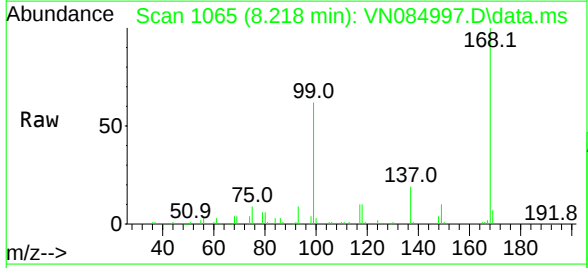




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084997.D
Acq: 21 Nov 2024 16:21

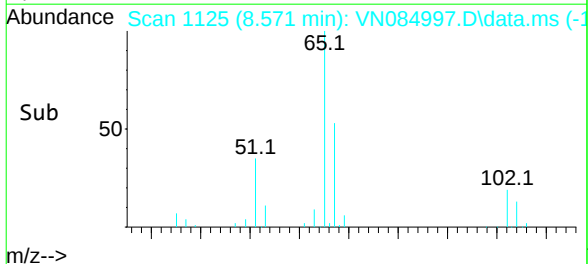
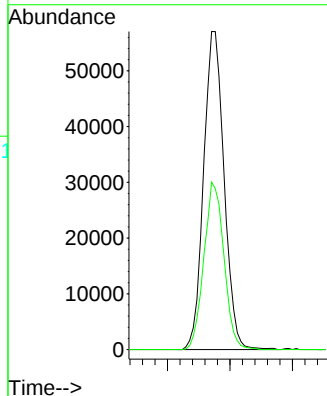
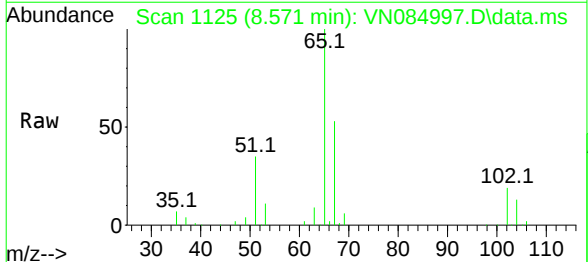
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBL02

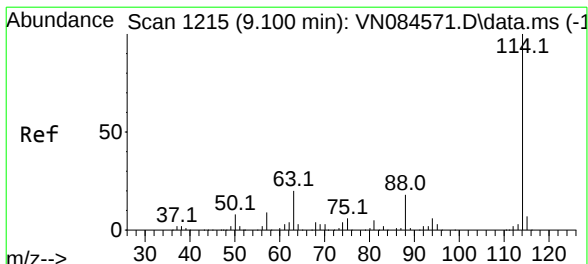
Tgt Ion:168 Resp: 178139
Ion Ratio Lower Upper
168 100
99 61.9 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.534 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084997.D
Acq: 21 Nov 2024 16:21

Tgt Ion: 65 Resp: 130020
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.0

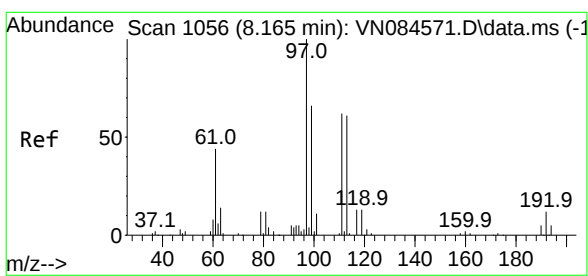
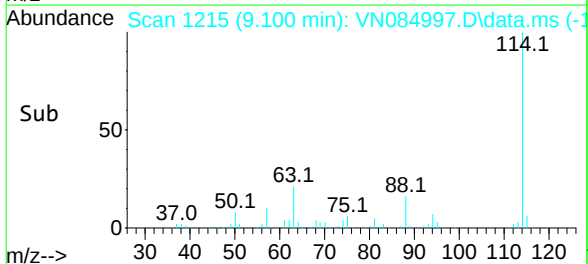
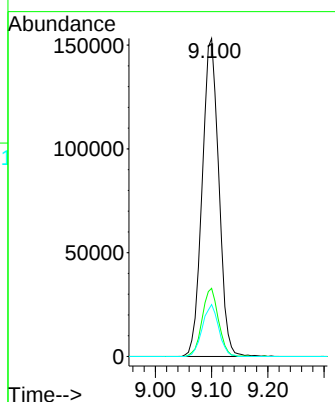
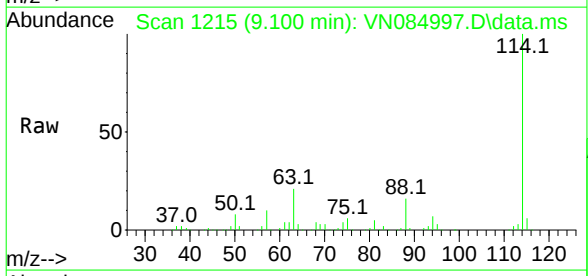




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084997.D
 Acq: 21 Nov 2024 16:21

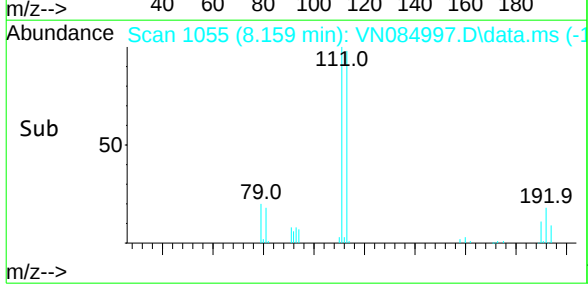
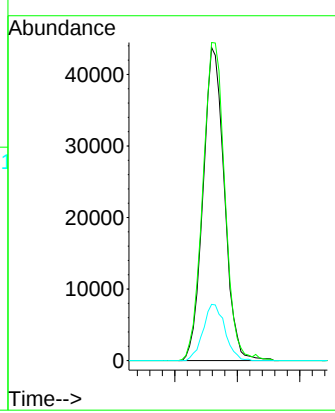
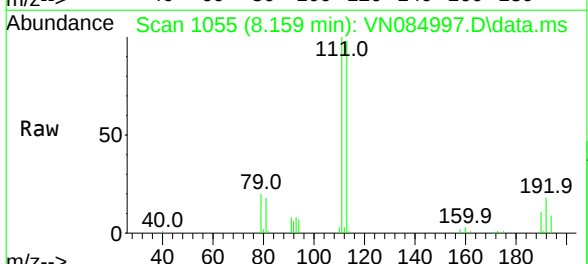
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121WBL02

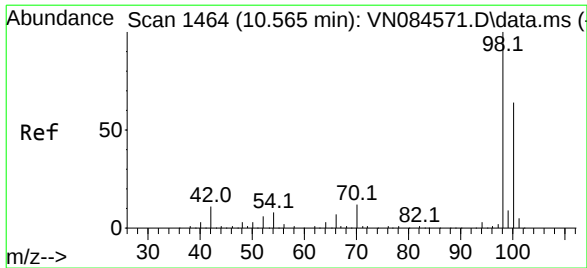
Tgt Ion:	114	Resp:	314864
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.8
88	16.3	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.592 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084997.D
 Acq: 21 Nov 2024 16:21

Tgt Ion:	113	Resp:	103562
Ion	Ratio	Lower	Upper
113	100		
111	105.1	83.3	124.9
192	18.4	13.5	20.3





#50

Toluene-d8

Concen: 46.105 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084997.D

Acq: 21 Nov 2024 16:21

Instrument :

MSVOA_N

ClientSampleId :

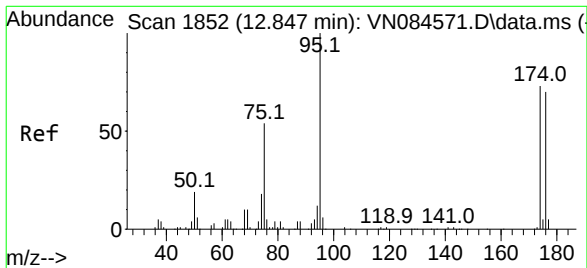
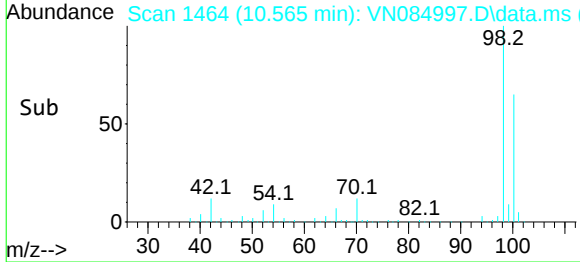
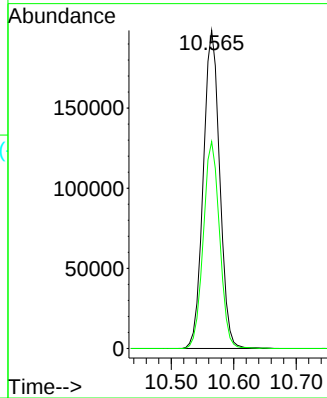
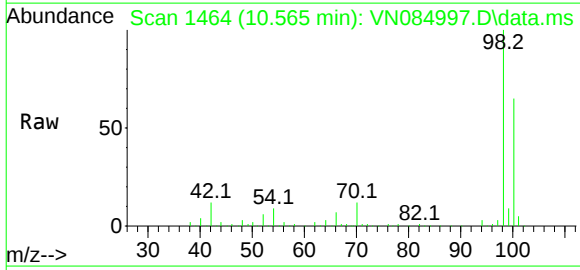
VN1121WBL02

Tgt Ion: 98 Resp: 361964

Ion Ratio Lower Upper

98 100

100 64.6 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 43.930 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084997.D

Acq: 21 Nov 2024 16:21

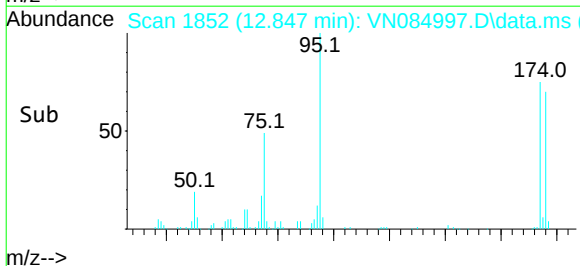
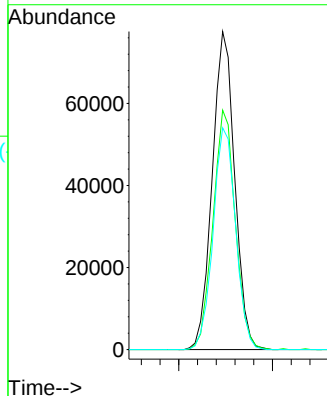
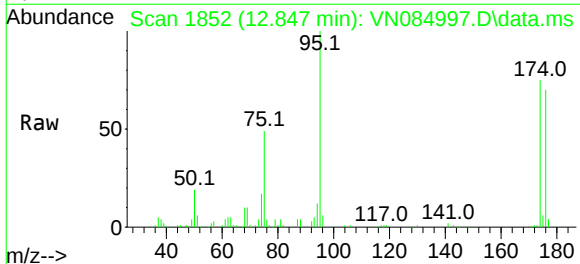
Tgt Ion: 95 Resp: 128897

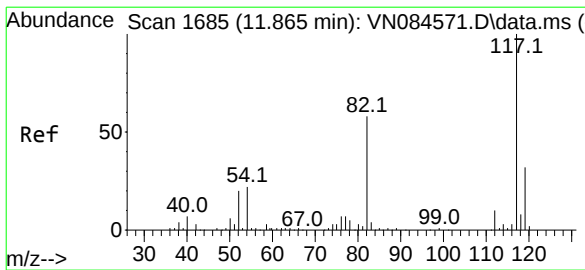
Ion Ratio Lower Upper

95 100

174 74.9 0.0 145.2

176 70.0 0.0 140.0

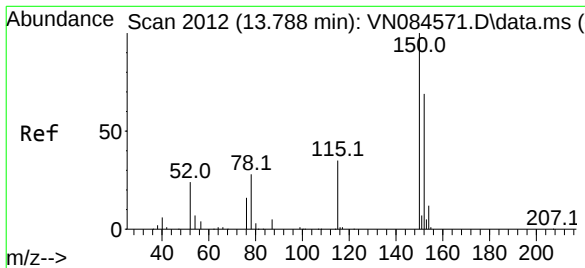
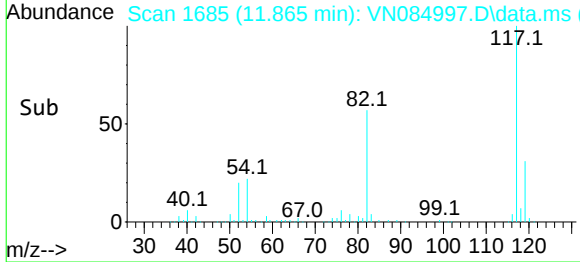
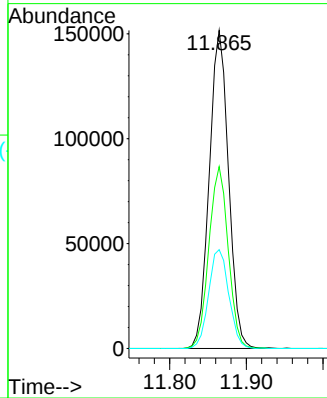
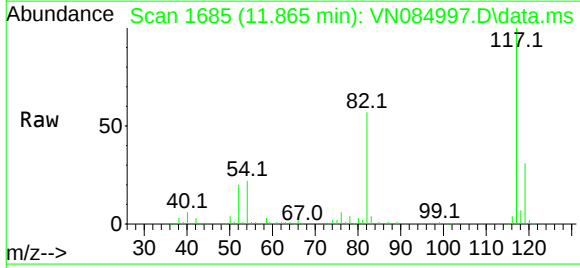




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN084997.D
Acq: 21 Nov 2024 16:21

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 264684
Ion Ratio Lower Upper
117 100
82 57.2 47.2 70.8
119 31.1 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: VN084997.D
Acq: 21 Nov 2024 16:21

Tgt Ion:152 Resp: 112398
Ion Ratio Lower Upper
152 100
115 62.3 31.3 93.9
150 158.1 0.0 349.8

