

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084962.D
 Acq On : 20 Nov 2024 12:21
 Operator : JC\MD
 Sample : VN1120WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1120WBL01

Quant Time: Nov 21 00:34:27 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	178908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	319489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	131967	51.070	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	102.140%	
35) Dibromofluoromethane	8.165	113	107113	49.531	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.060%	
50) Toluene-d8	10.565	98	366987	46.068	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	92.140%	
62) 4-Bromofluorobenzene	12.847	95	138133	46.397	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	92.800%	

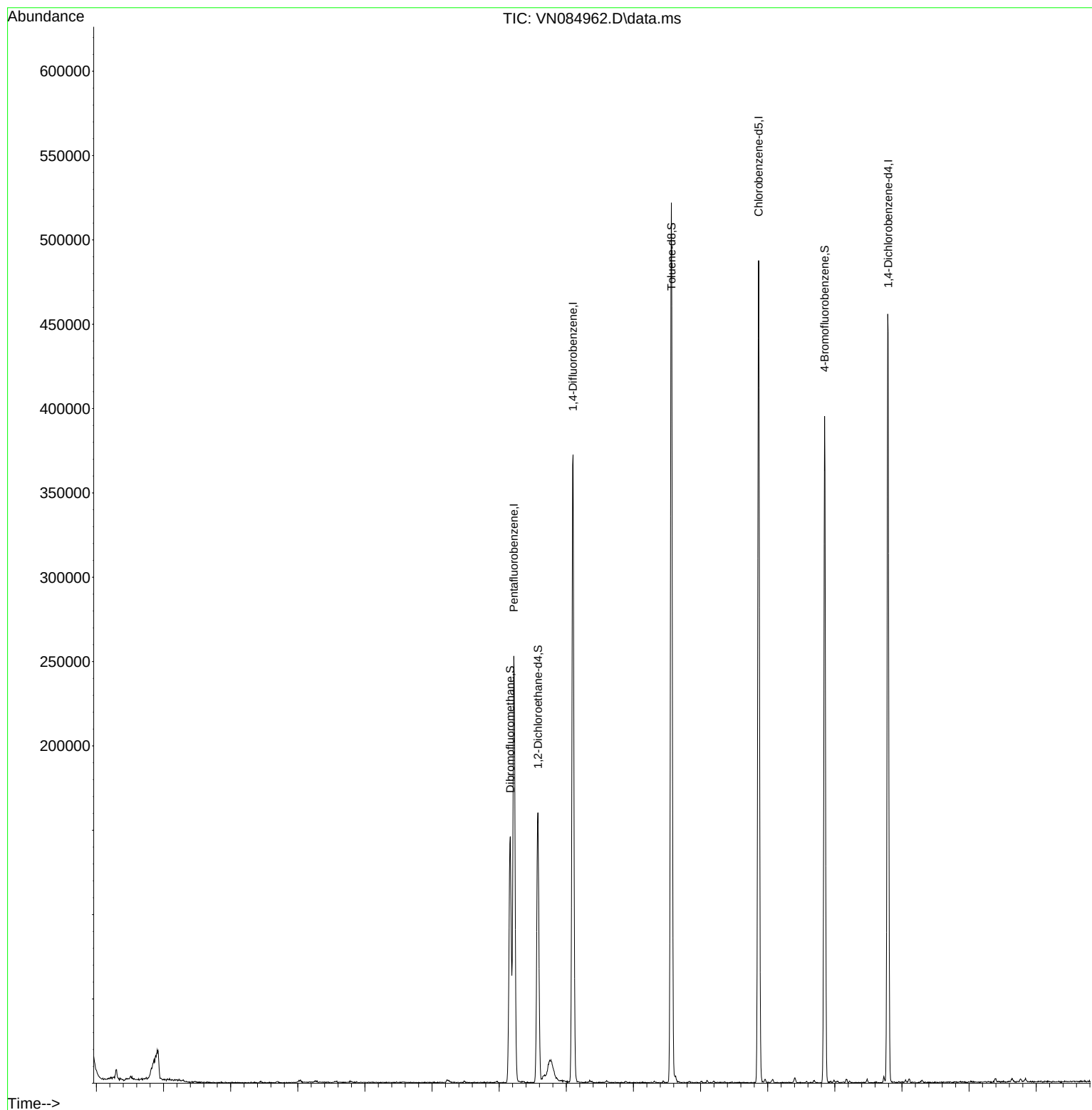
Target Compounds Qvalue

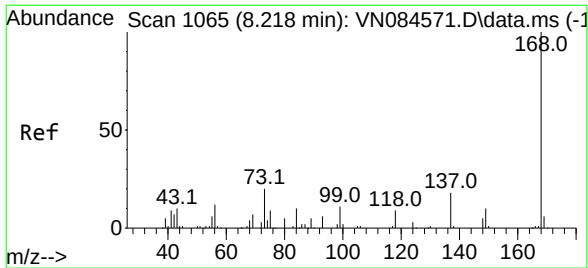
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : VN1120WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBL01

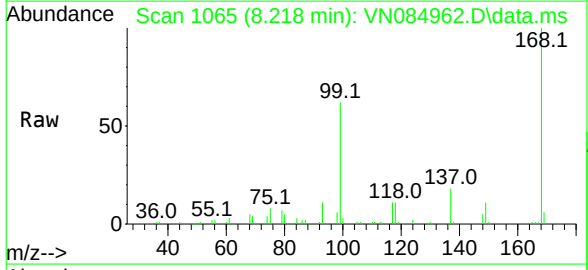
Quant Time: Nov 21 00:34:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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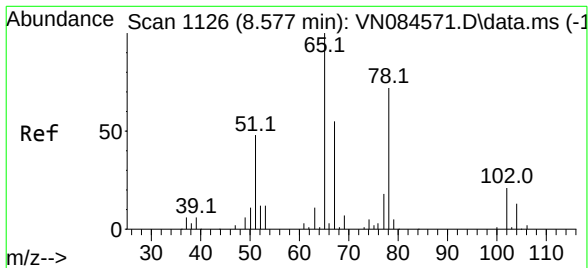
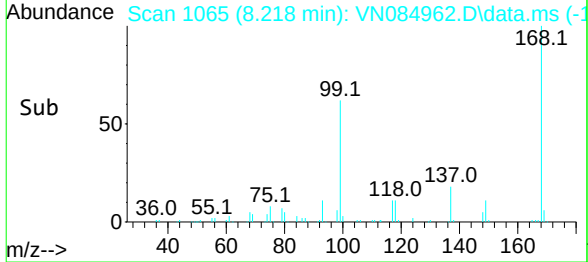
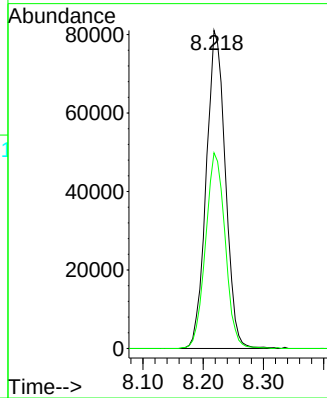


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084962.D
Acq: 20 Nov 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBL01

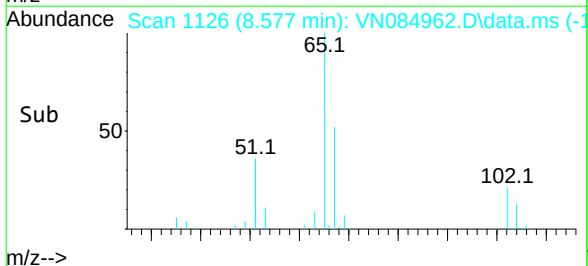
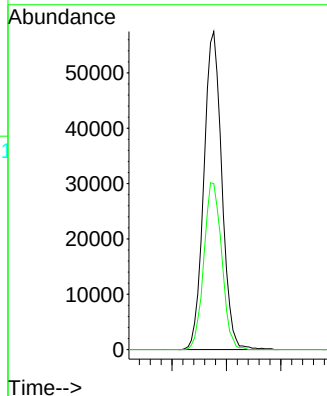
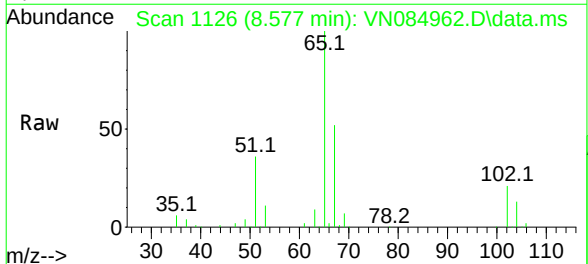


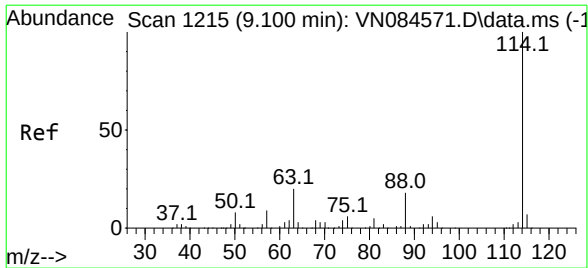
Tgt Ion:168 Resp: 178908
Ion Ratio Lower Upper
168 100
99 61.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.070 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084962.D
Acq: 20 Nov 2024 12:21

Tgt Ion: 65 Resp: 131967
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.0

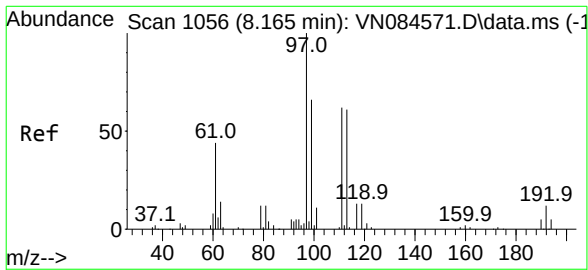
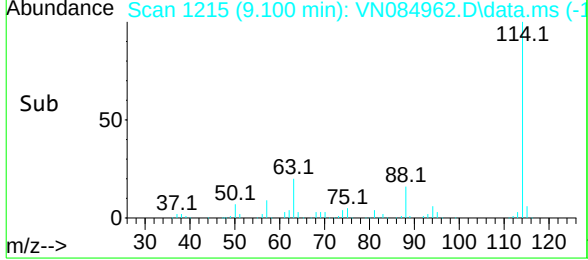
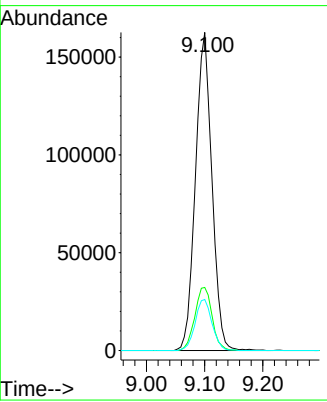
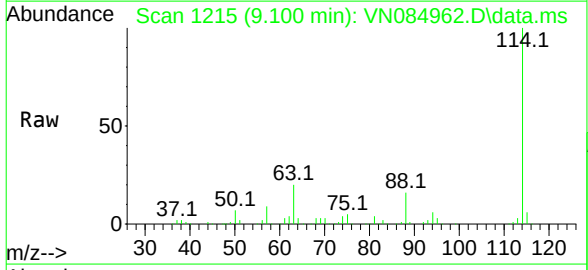




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084962.D
 Acq: 20 Nov 2024 12:21

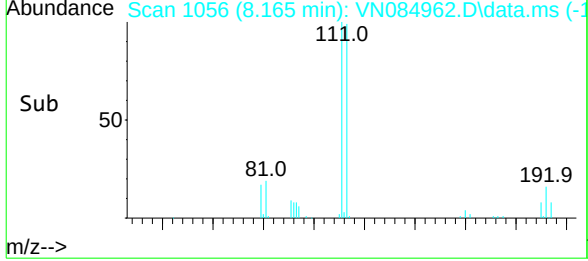
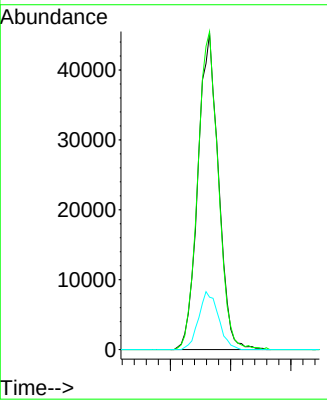
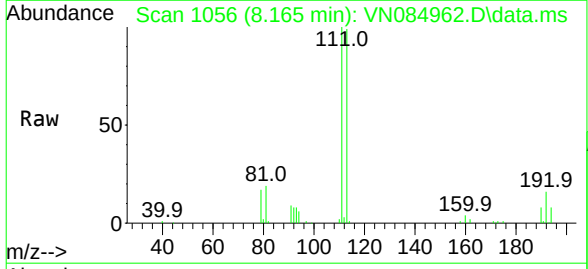
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1120WBL01

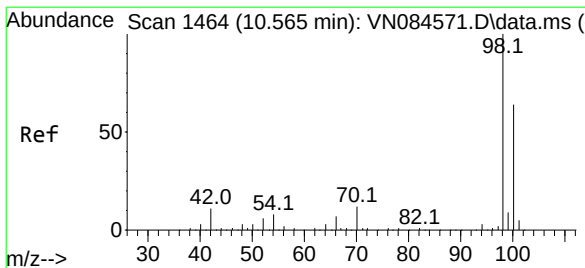
Tgt Ion:	114	Resp:	319489
Ion Ratio	Lower	Upper	
114	100		
63	19.8	0.0	43.8
88	16.0	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 49.531 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084962.D
 Acq: 20 Nov 2024 12:21

Tgt Ion:	113	Resp:	107113
Ion Ratio	Lower	Upper	
113	100		
111	100.6	83.3	124.9
192	17.7	13.5	20.3





#50

Toluene-d8

Concen: 46.068 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084962.D

Acq: 20 Nov 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

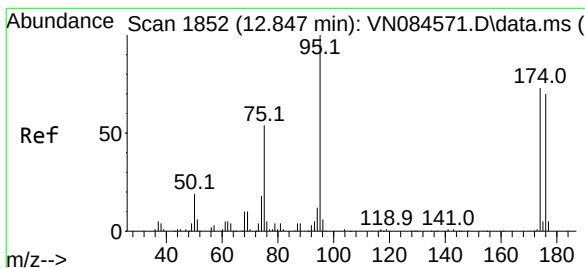
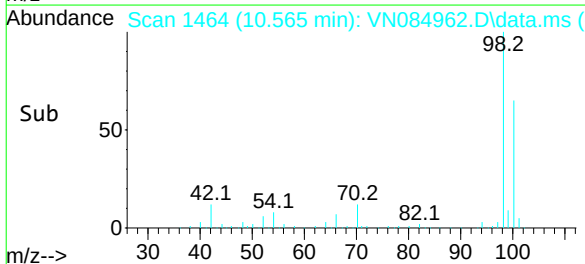
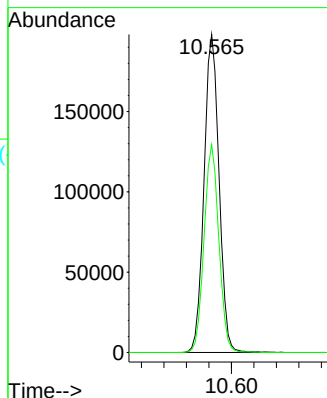
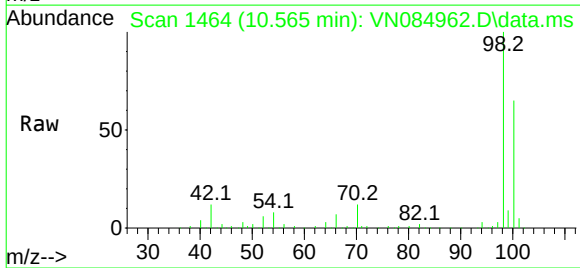
VN1120WBL01

Tgt Ion: 98 Resp: 366987

Ion Ratio Lower Upper

98 100

100 64.3 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.397 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084962.D

Acq: 20 Nov 2024 12:21

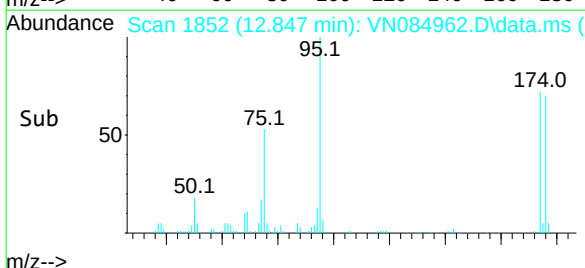
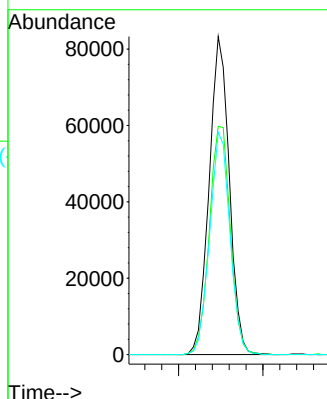
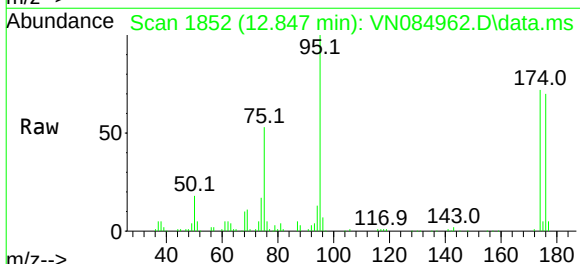
Tgt Ion: 95 Resp: 138133

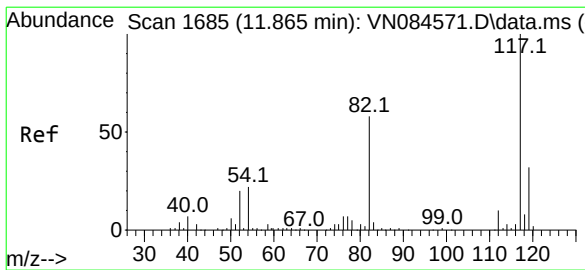
Ion Ratio Lower Upper

95 100

174 74.9 0.0 145.2

176 70.5 0.0 140.0

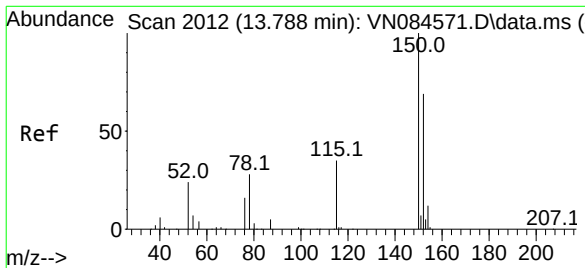
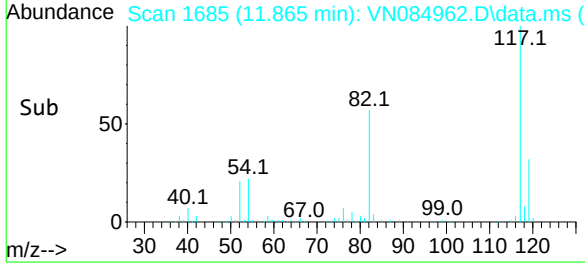
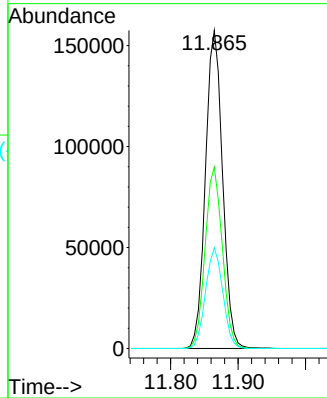
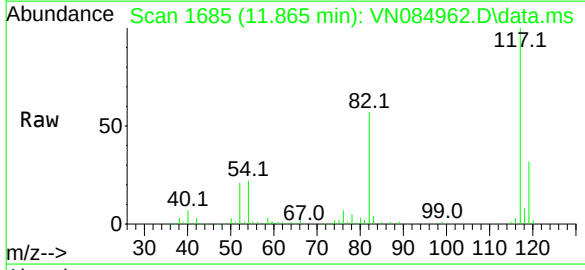




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN084962.D
Acq: 20 Nov 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBL01

Tgt Ion:117 Resp: 277659
Ion Ratio Lower Upper
117 100
82 57.0 47.2 70.8
119 31.7 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: VN084962.D
Acq: 20 Nov 2024 12:21

Tgt Ion:152 Resp: 123641
Ion Ratio Lower Upper
152 100
115 62.5 31.3 93.9
150 155.7 0.0 349.8

