

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084791.D
 Acq On : 12 Nov 2024 13:13
 Operator : JC\MD
 Sample : VN1112WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1112WBL01

Quant Time: Nov 12 23:33:33 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	180518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	306816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	124567	47.776	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	95.560%	
35) Dibromofluoromethane	8.159	113	101733	48.986	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.980%	
50) Toluene-d8	10.565	98	351300	45.921	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	91.840%	
62) 4-Bromofluorobenzene	12.847	95	130816	45.754	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	91.500%	

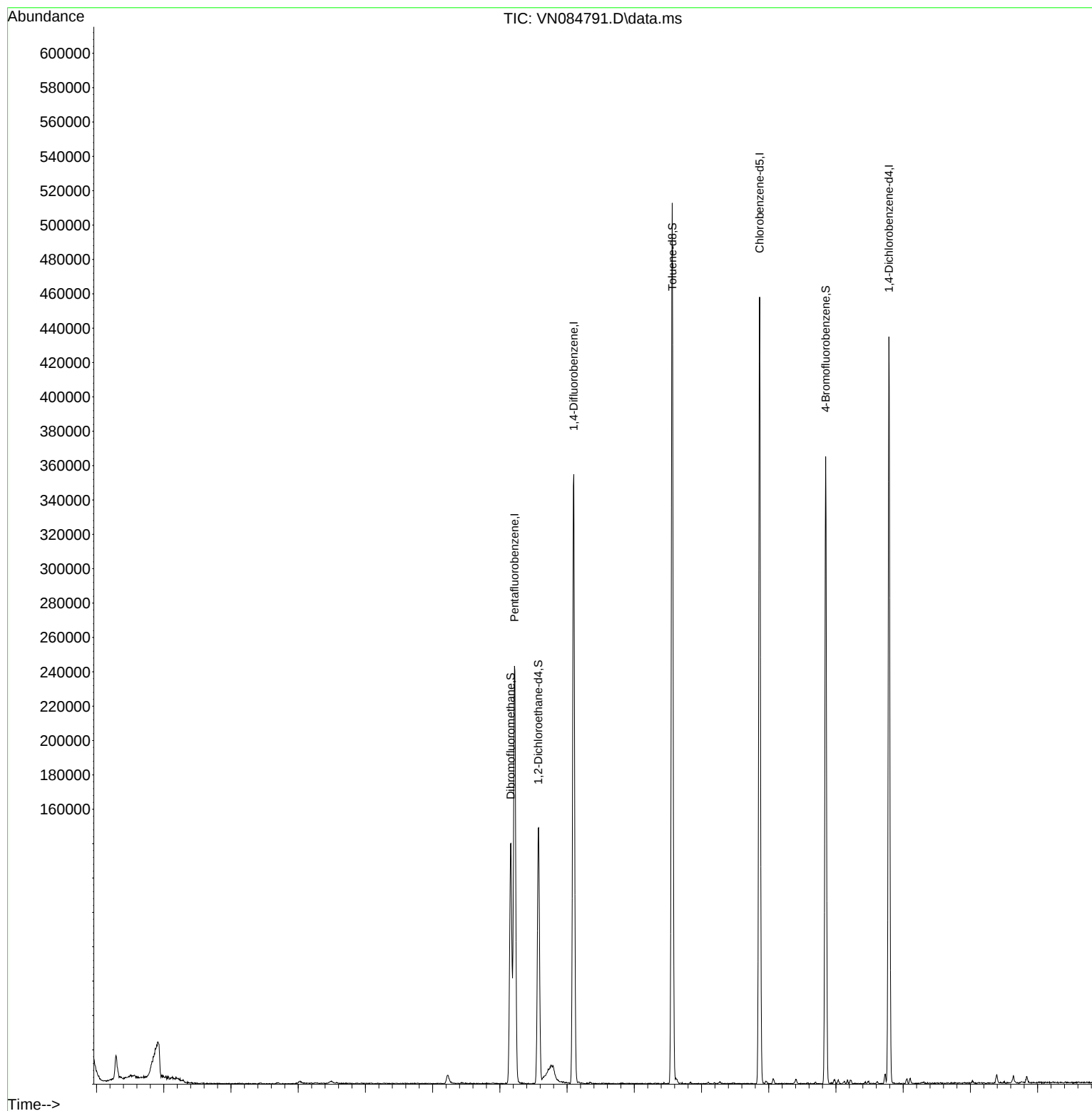
Target Compounds Qvalue

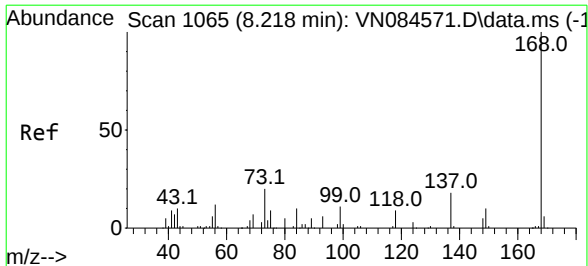
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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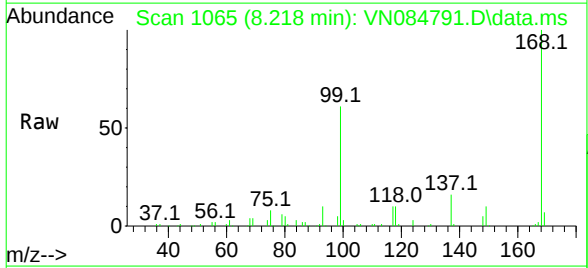
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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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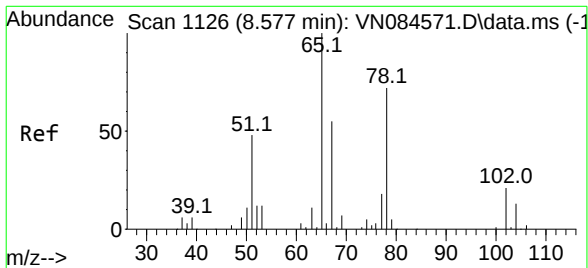
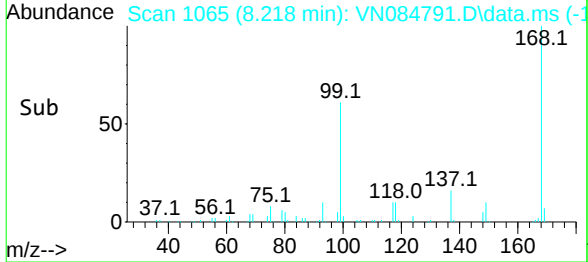
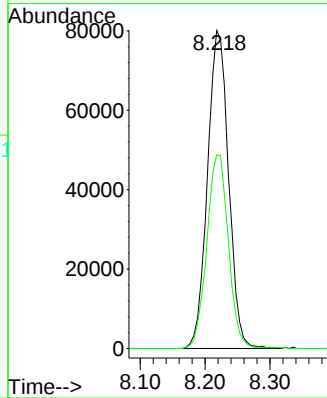


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084791.D
Acq: 12 Nov 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBL01

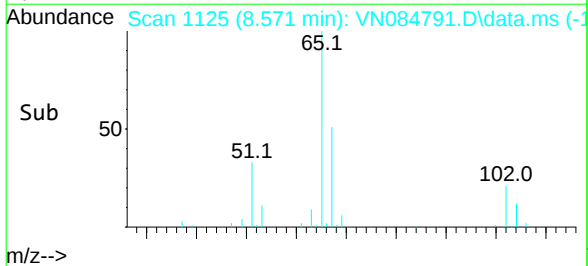
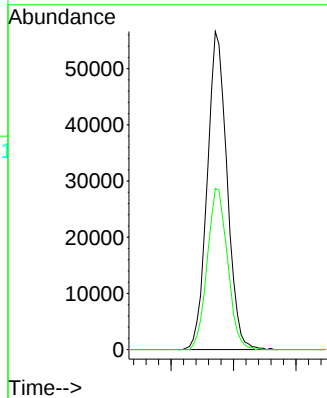
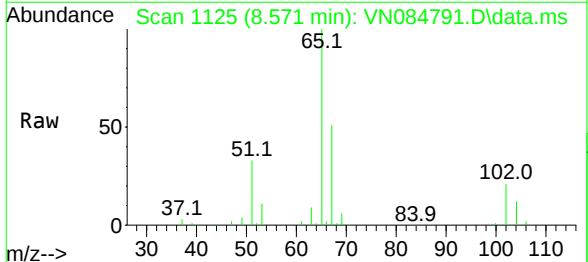


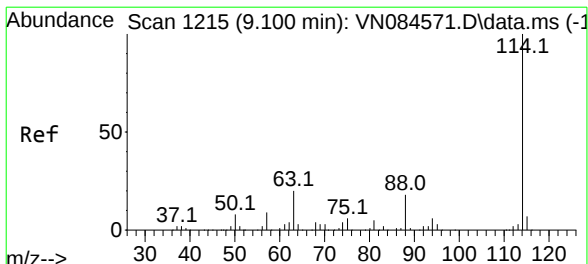
Tgt Ion:168 Resp: 180518
Ion Ratio Lower Upper
168 100
99 60.9 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 47.776 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084791.D
Acq: 12 Nov 2024 13:13

Tgt Ion: 65 Resp: 124567
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.0

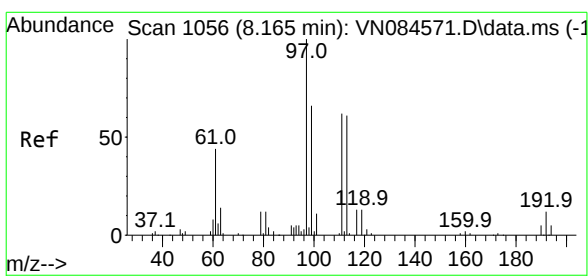
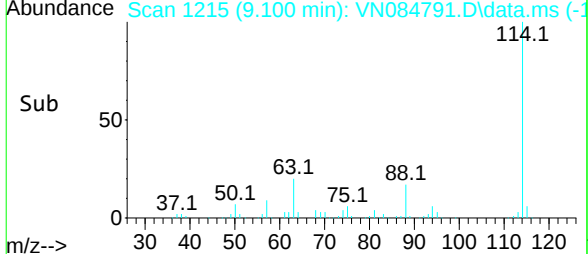
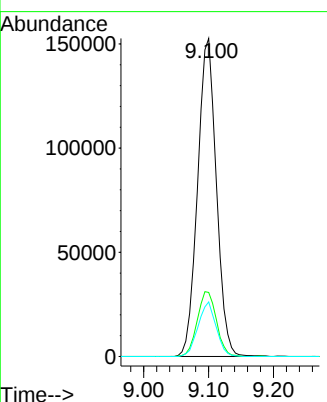
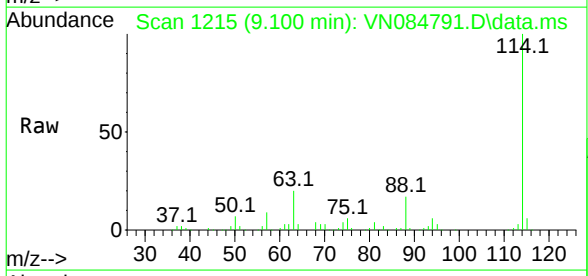




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084791.D
 Acq: 12 Nov 2024 13:13

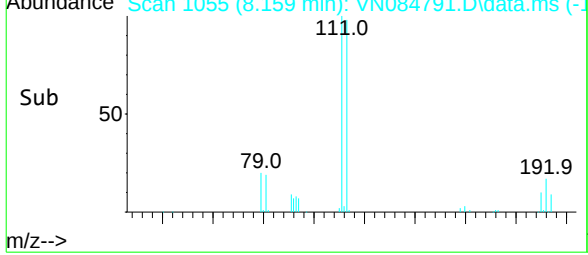
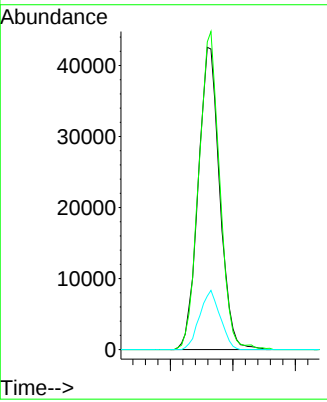
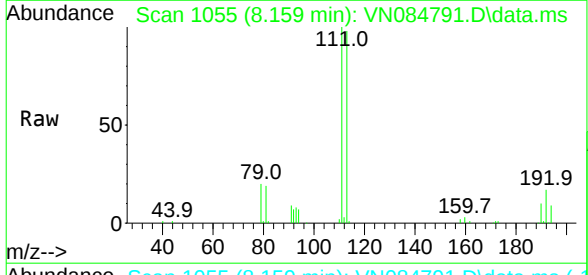
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1112WBL01

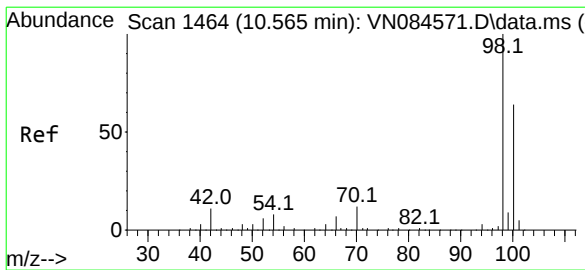
Tgt Ion:	114	Resp:	306816
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	43.8
88	17.1	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.986 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084791.D
 Acq: 12 Nov 2024 13:13

Tgt Ion:	113	Resp:	101733
Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.3	124.9
192	18.7	13.5	20.3

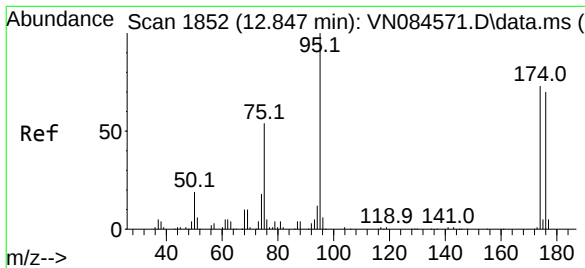
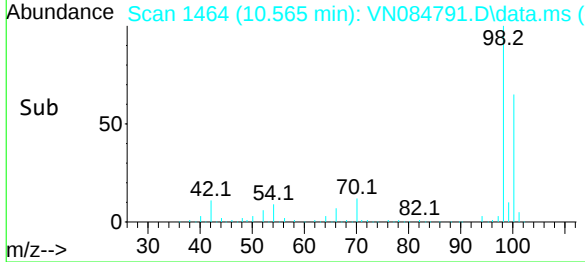
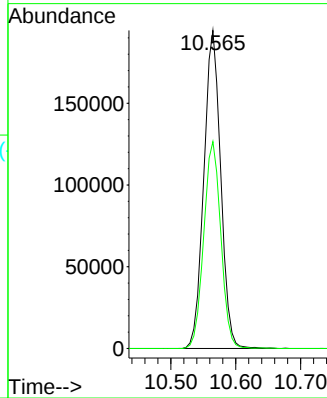
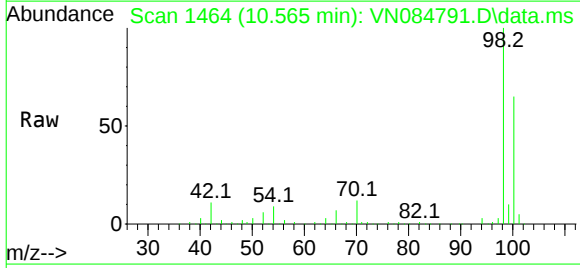




#50
Toluene-d8
Concen: 45.921 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084791.D
Acq: 12 Nov 2024 13:13

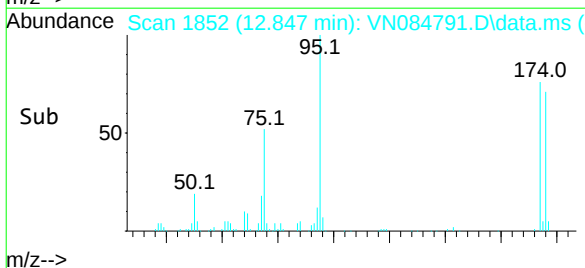
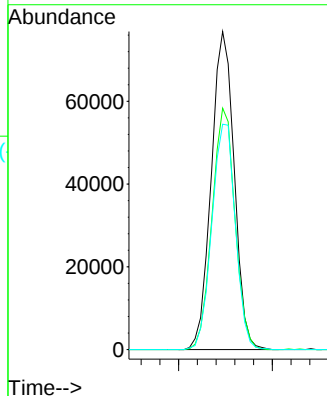
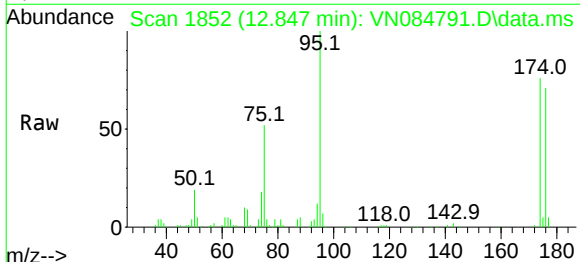
Instrument :
MSVOA_N
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VN1112WBL01

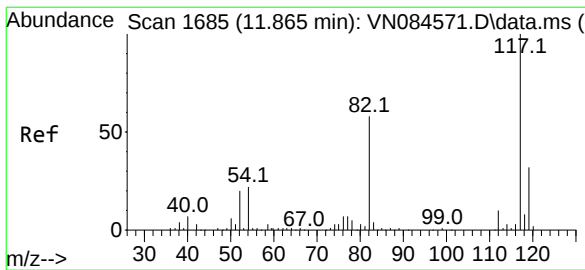
Tgt Ion: 98 Resp: 351300
Ion Ratio Lower Upper
98 100
100 65.8 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 45.754 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084791.D
Acq: 12 Nov 2024 13:13

Tgt Ion: 95 Resp: 130816
Ion Ratio Lower Upper
95 100
174 75.7 0.0 145.2
176 72.5 0.0 140.0

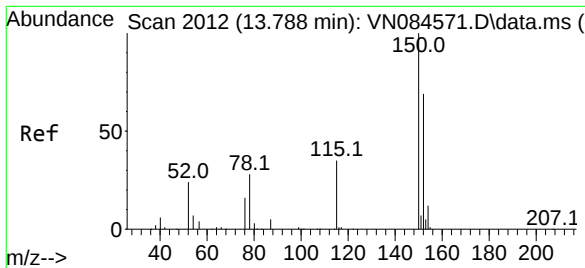
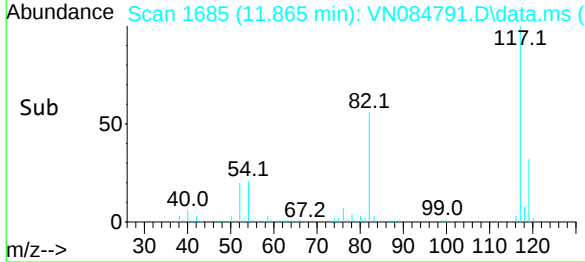
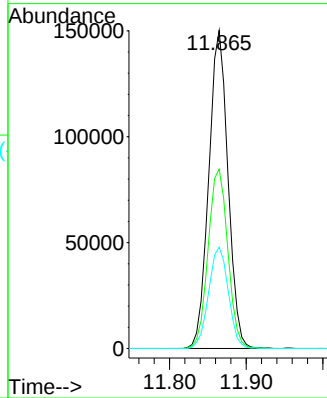
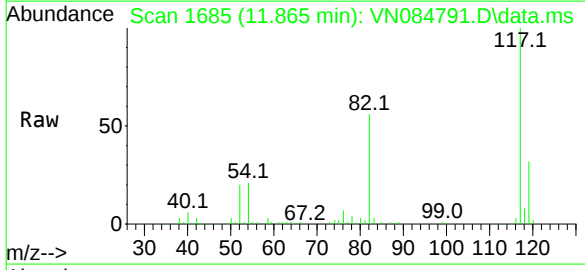




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084791.D
Acq: 12 Nov 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBL01

Tgt Ion:117 Resp: 261220
Ion Ratio Lower Upper
117 100
82 56.4 47.2 70.8
119 31.9 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: VN084791.D
Acq: 12 Nov 2024 13:13

Tgt Ion:152 Resp: 118783
Ion Ratio Lower Upper
152 100
115 62.5 31.3 93.9
150 155.5 0.0 349.8

