

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110624\
 Data File : VN084712.D
 Acq On : 06 Nov 2024 15:38
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Nov 07 00:20:22 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	184210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	322841	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129671	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128373	48.249	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.500%
35) Dibromofluoromethane	8.165	113	104438	47.792	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.580%
50) Toluene-d8	10.565	98	369758	45.934	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.860%
62) 4-Bromofluorobenzene	12.847	95	140117	46.574	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.140%

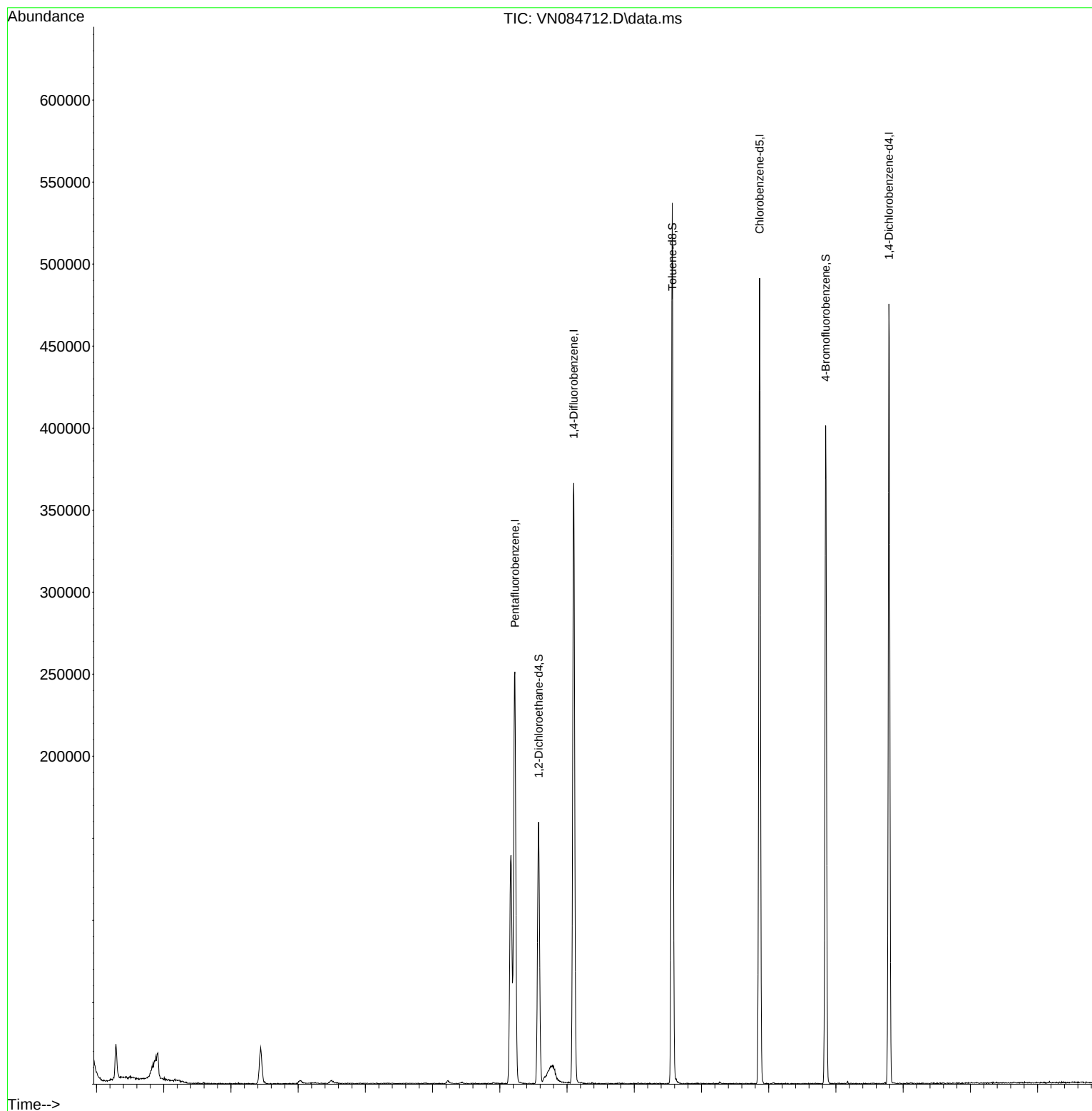
Target Compounds	Qvalue

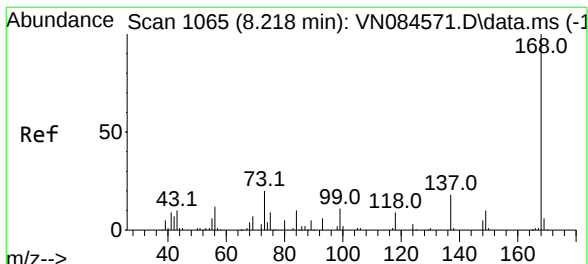
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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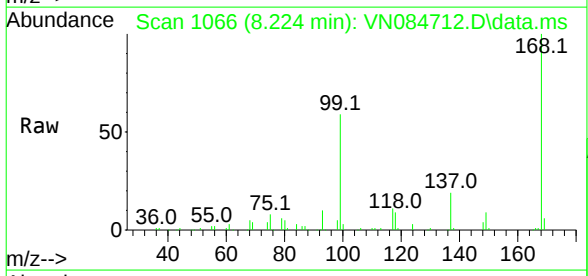
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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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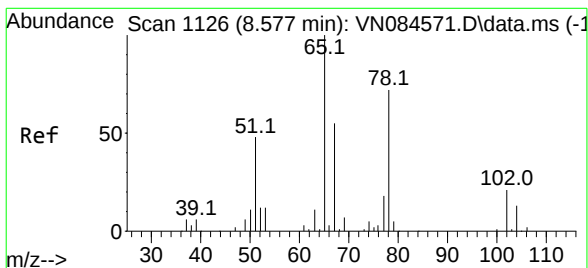
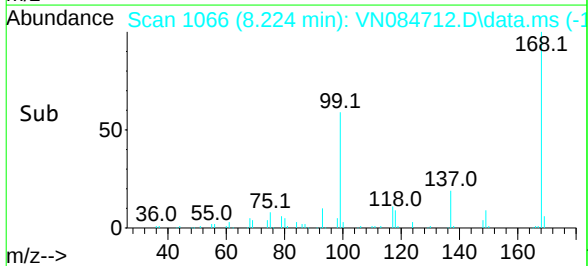
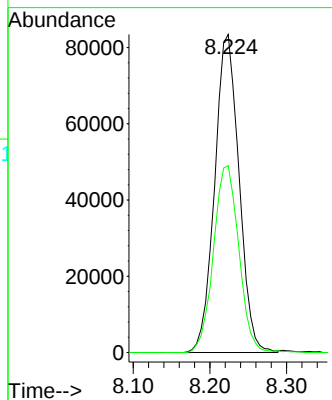


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084712.D
 Acq: 06 Nov 2024 15:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

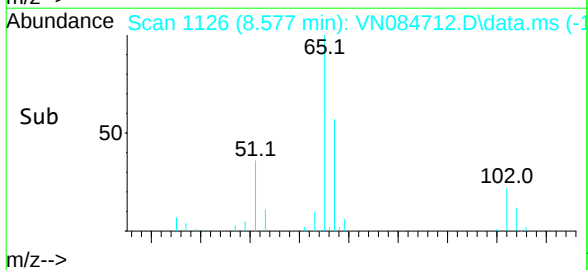
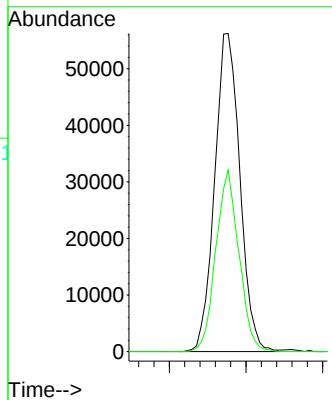
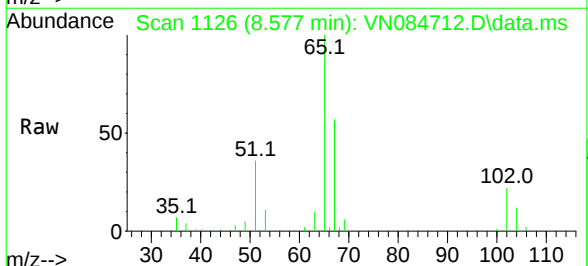


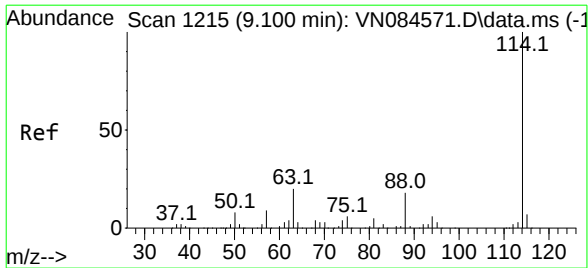
Tgt Ion: 168 Resp: 184210
 Ion Ratio Lower Upper
 168 100
 99 58.7 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 48.249 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084712.D
 Acq: 06 Nov 2024 15:38

Tgt Ion: 65 Resp: 128373
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 102.0

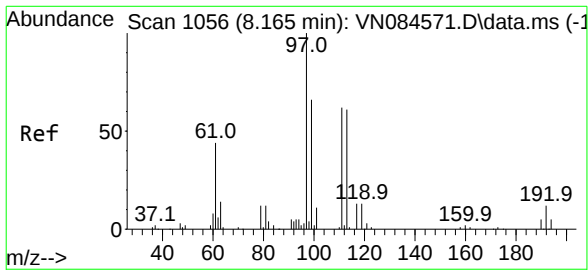
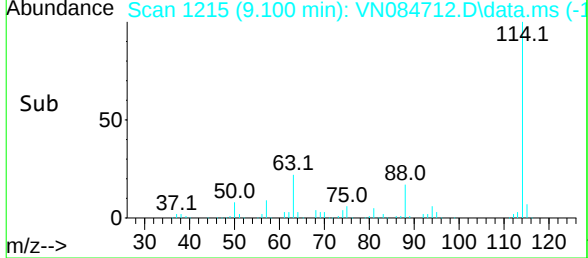
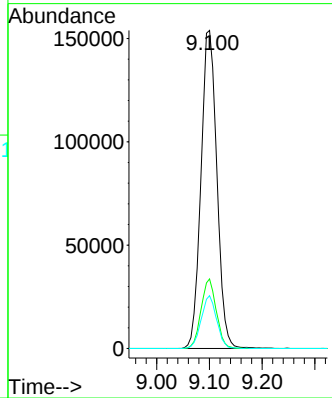
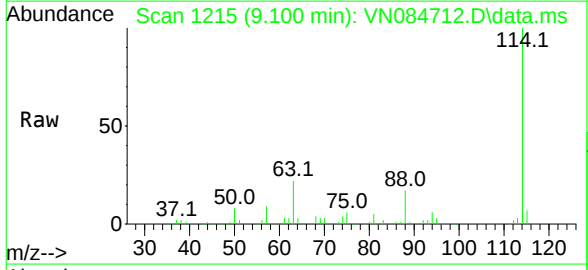




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084712.D
 Acq: 06 Nov 2024 15:38

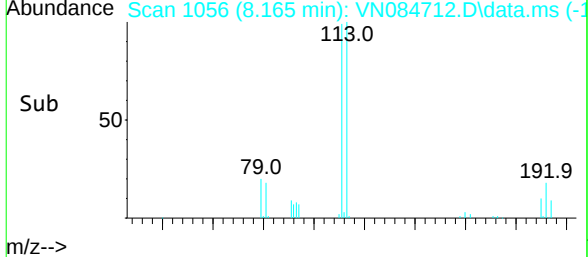
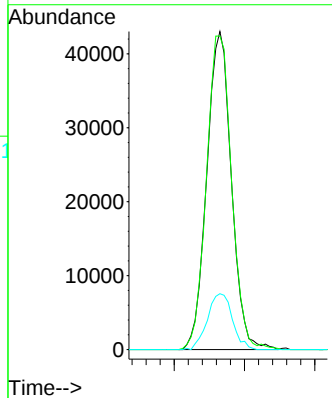
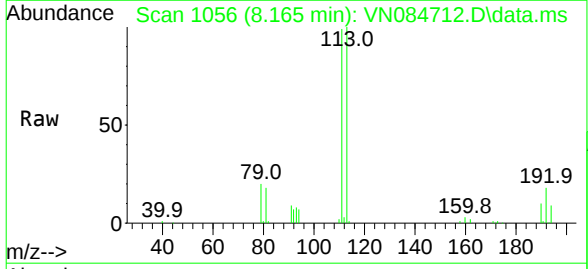
Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

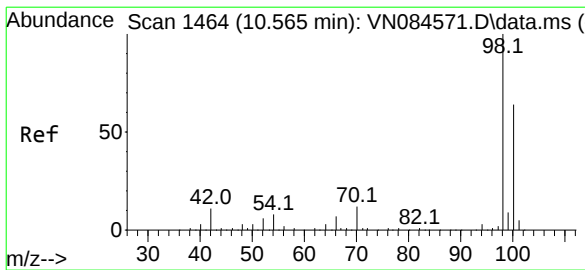
Tgt Ion:	114	Resp:	322841
Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.8
88	16.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.792 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084712.D
 Acq: 06 Nov 2024 15:38

Tgt Ion:	113	Resp:	104438
Ion	Ratio	Lower	Upper
113	100		
111	100.9	83.3	124.9
192	17.9	13.5	20.3





#50

Toluene-d8

Concen: 45.934 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084712.D

Acq: 06 Nov 2024 15:38

Instrument :

MSVOA_N

ClientSampleId :

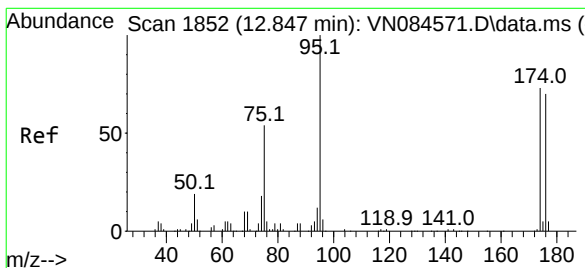
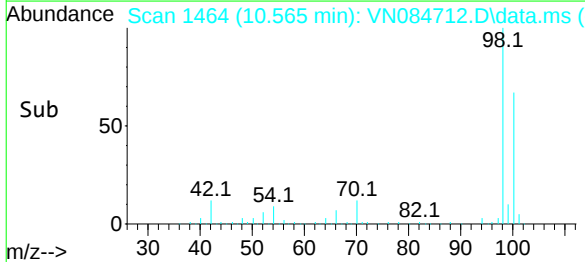
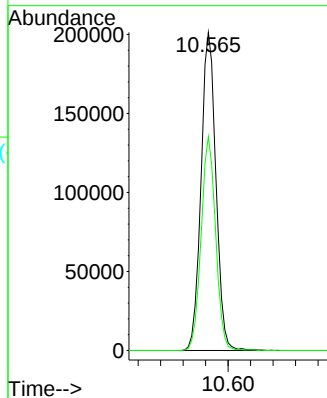
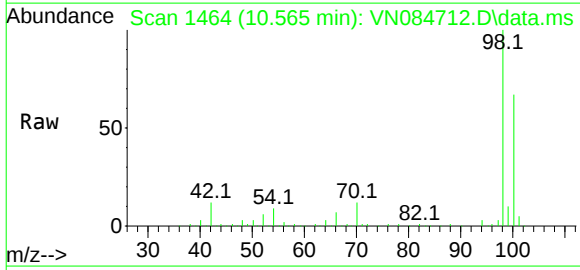
VIBLK

Tgt Ion: 98 Resp: 369758

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.574 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084712.D

Acq: 06 Nov 2024 15:38

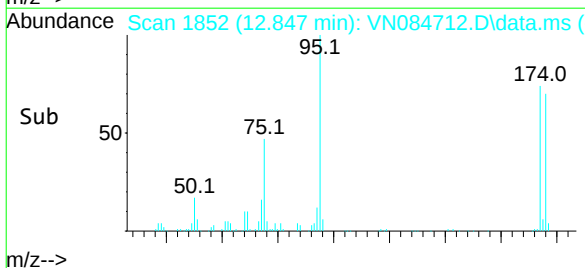
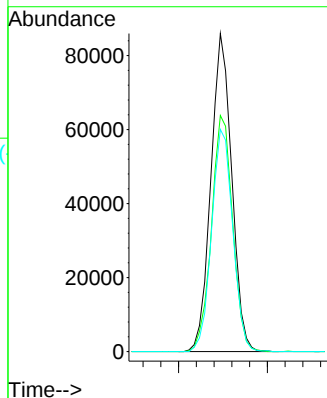
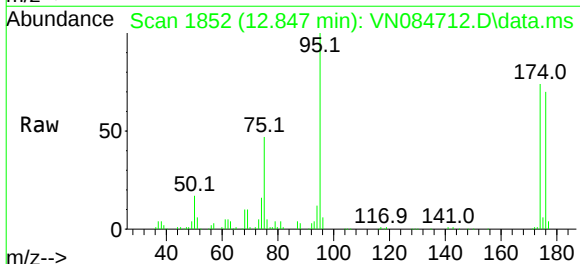
Tgt Ion: 95 Resp: 140117

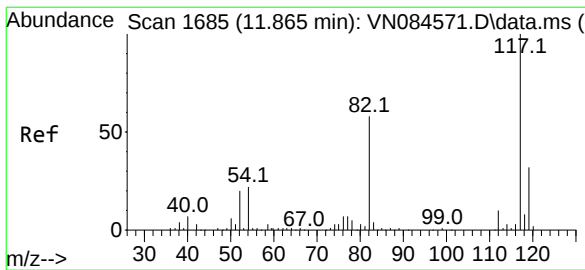
Ion Ratio Lower Upper

95 100

174 75.3 0.0 145.2

176 70.9 0.0 140.0

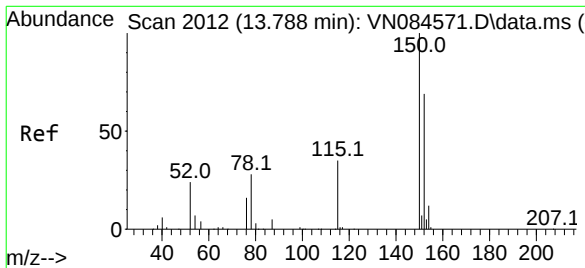
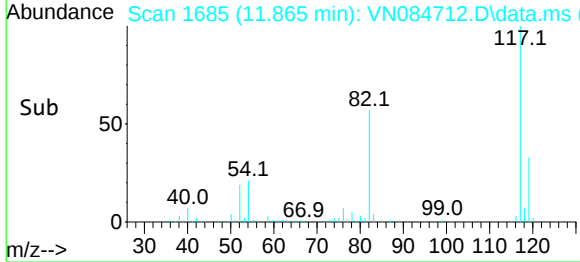
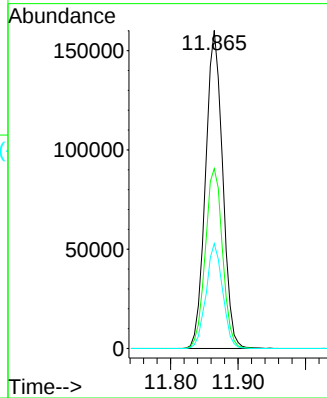
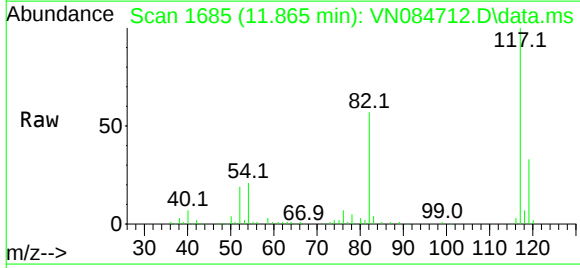




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084712.D
Acq: 06 Nov 2024 15:38

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 281664
Ion Ratio Lower Upper
117 100
82 56.6 47.2 70.8
119 33.0 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: VN084712.D
Acq: 06 Nov 2024 15:38

Tgt Ion:152 Resp: 129671
Ion Ratio Lower Upper
152 100
115 60.4 31.3 93.9
150 155.2 0.0 349.8

