

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
 Data File : VN084734.D
 Acq On : 07 Nov 2024 20:22
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Nov 08 00:35:32 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	182220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	315367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	284286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	126857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	126077	47.904	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.800%
35) Dibromofluoromethane	8.159	113	103960	48.701	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.400%
50) Toluene-d8	10.565	98	356883	45.385	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.780%
62) 4-Bromofluorobenzene	12.847	95	134765	45.857	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.720%

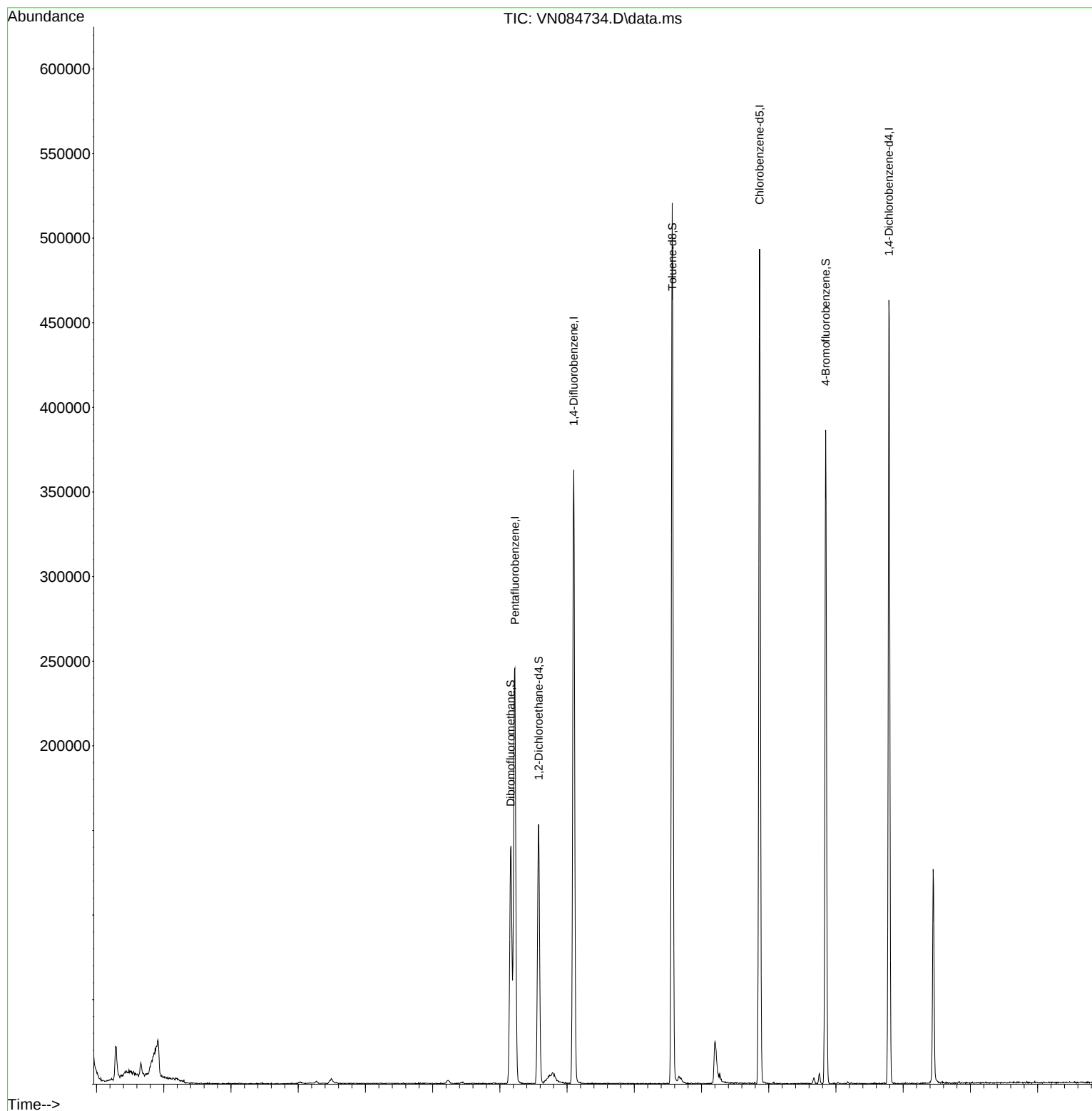
Target Compounds Qvalue

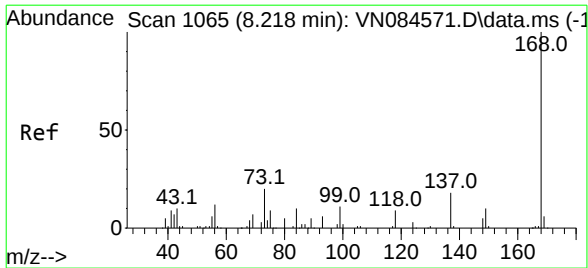
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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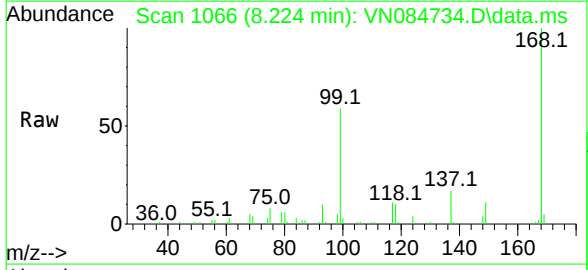
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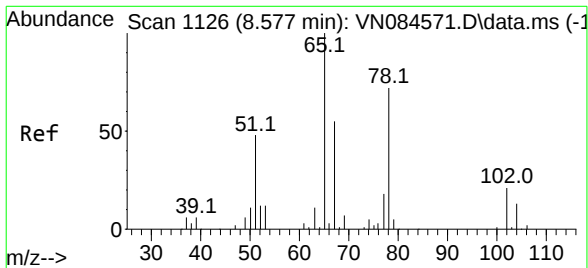
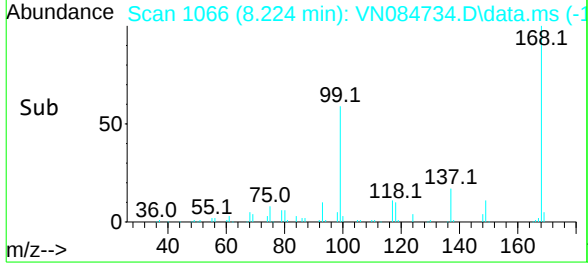
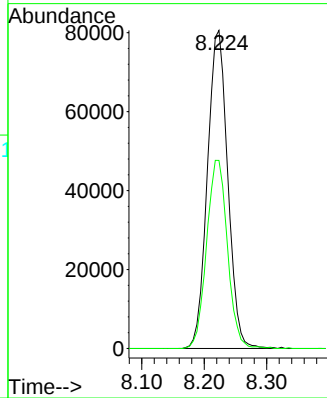


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084734.D
Acq: 07 Nov 2024 20:22

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

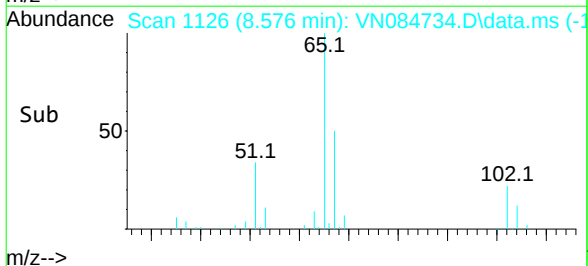
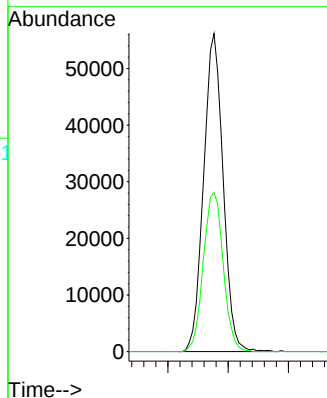
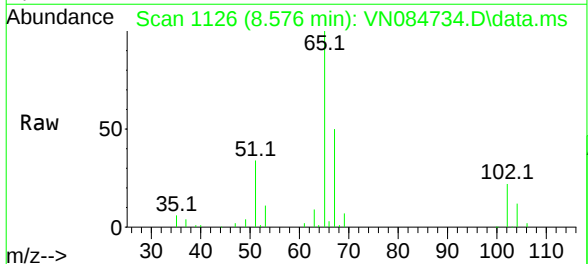


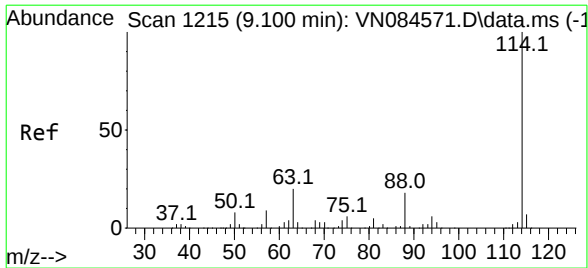
Tgt Ion:168 Resp: 182220
Ion Ratio Lower Upper
168 100
99 59.1 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 47.904 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VN084734.D
Acq: 07 Nov 2024 20:22

Tgt Ion: 65 Resp: 126077
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.0

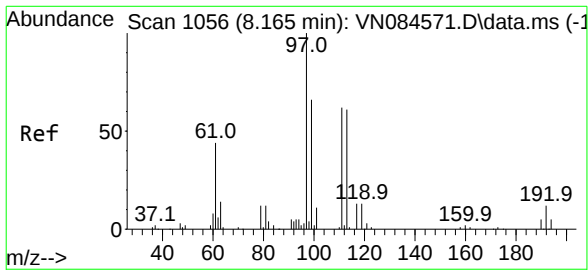
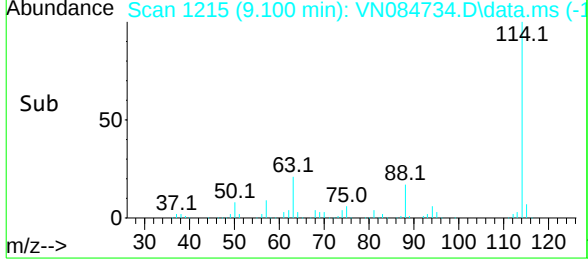
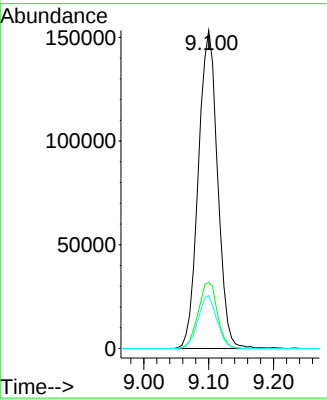
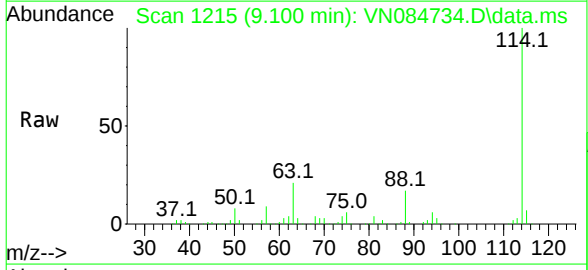




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084734.D
 Acq: 07 Nov 2024 20:22

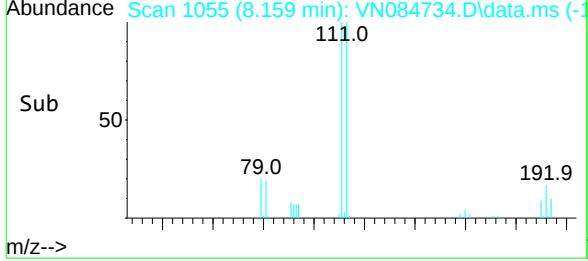
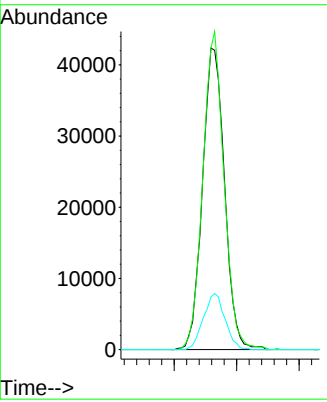
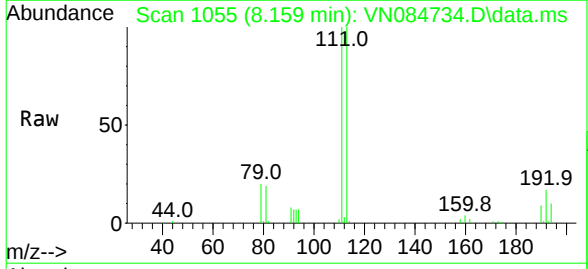
Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

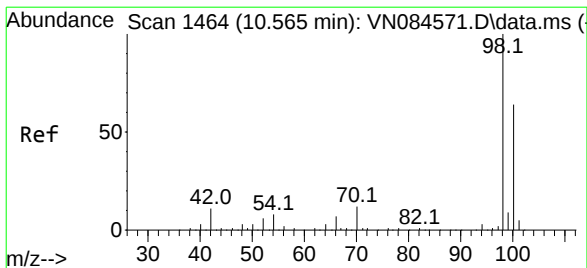
Tgt Ion:	114	Resp:	315367
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.8
88	16.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.701 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084734.D
 Acq: 07 Nov 2024 20:22

Tgt Ion:	113	Resp:	103960
Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.3	124.9
192	18.2	13.5	20.3





#50

Toluene-d8

Concen: 45.385 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084734.D

Acq: 07 Nov 2024 20:22

Instrument :

MSVOA_N

ClientSampleId :

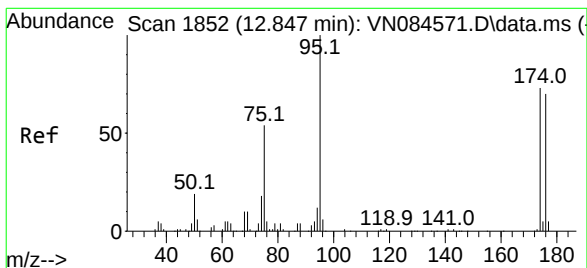
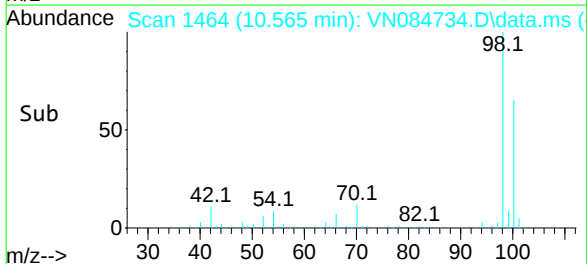
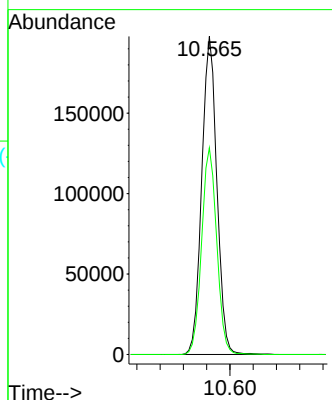
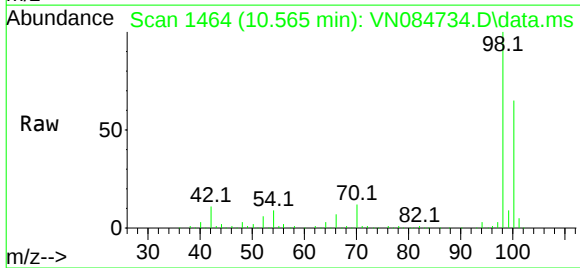
VIBLK

Tgt Ion: 98 Resp: 356883

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 45.857 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084734.D

Acq: 07 Nov 2024 20:22

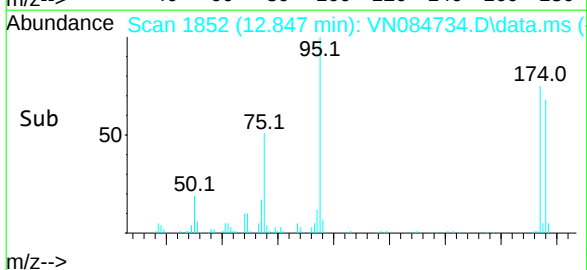
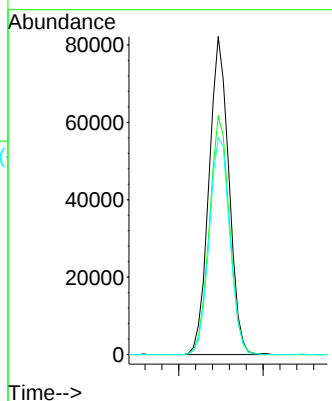
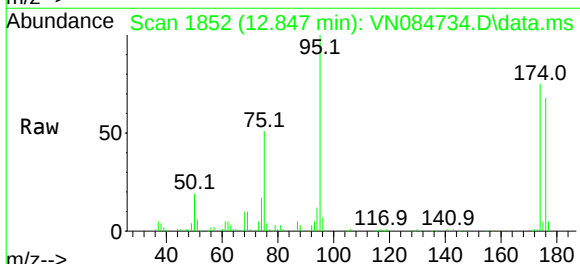
Tgt Ion: 95 Resp: 134765

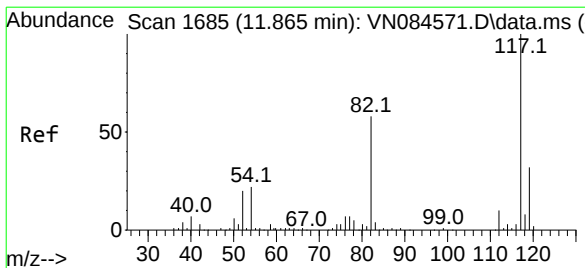
Ion Ratio Lower Upper

95 100

174 75.9 0.0 145.2

176 70.7 0.0 140.0

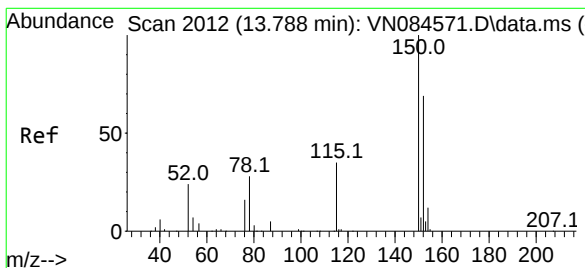
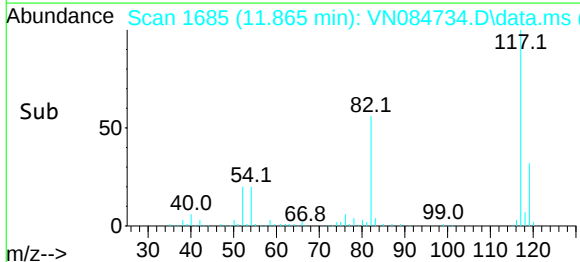
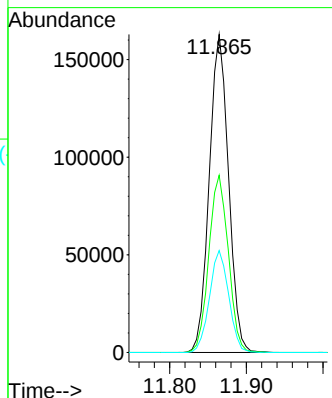
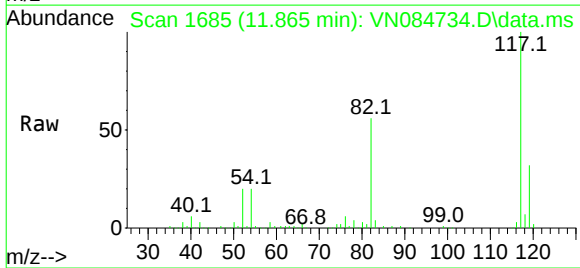




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084734.D
Acq: 07 Nov 2024 20:22

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 284286
Ion Ratio Lower Upper
117 100
82 55.7 47.2 70.8
119 32.1 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: VN084734.D
Acq: 07 Nov 2024 20:22

Tgt Ion:152 Resp: 126857
Ion Ratio Lower Upper
152 100
115 61.4 31.3 93.9
150 159.0 0.0 349.8

