

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084918.D
 Acq On : 18 Nov 2024 14:28
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Nov 19 00:25:50 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	184902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	326866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	311632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	155486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130040	48.693	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	97.380%	
35) Dibromofluoromethane	8.165	113	102874	46.497	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	93.000%	
50) Toluene-d8	10.565	98	396495	48.649	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	97.300%	
62) 4-Bromofluorobenzene	12.847	95	173985	57.120	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	114.240%	

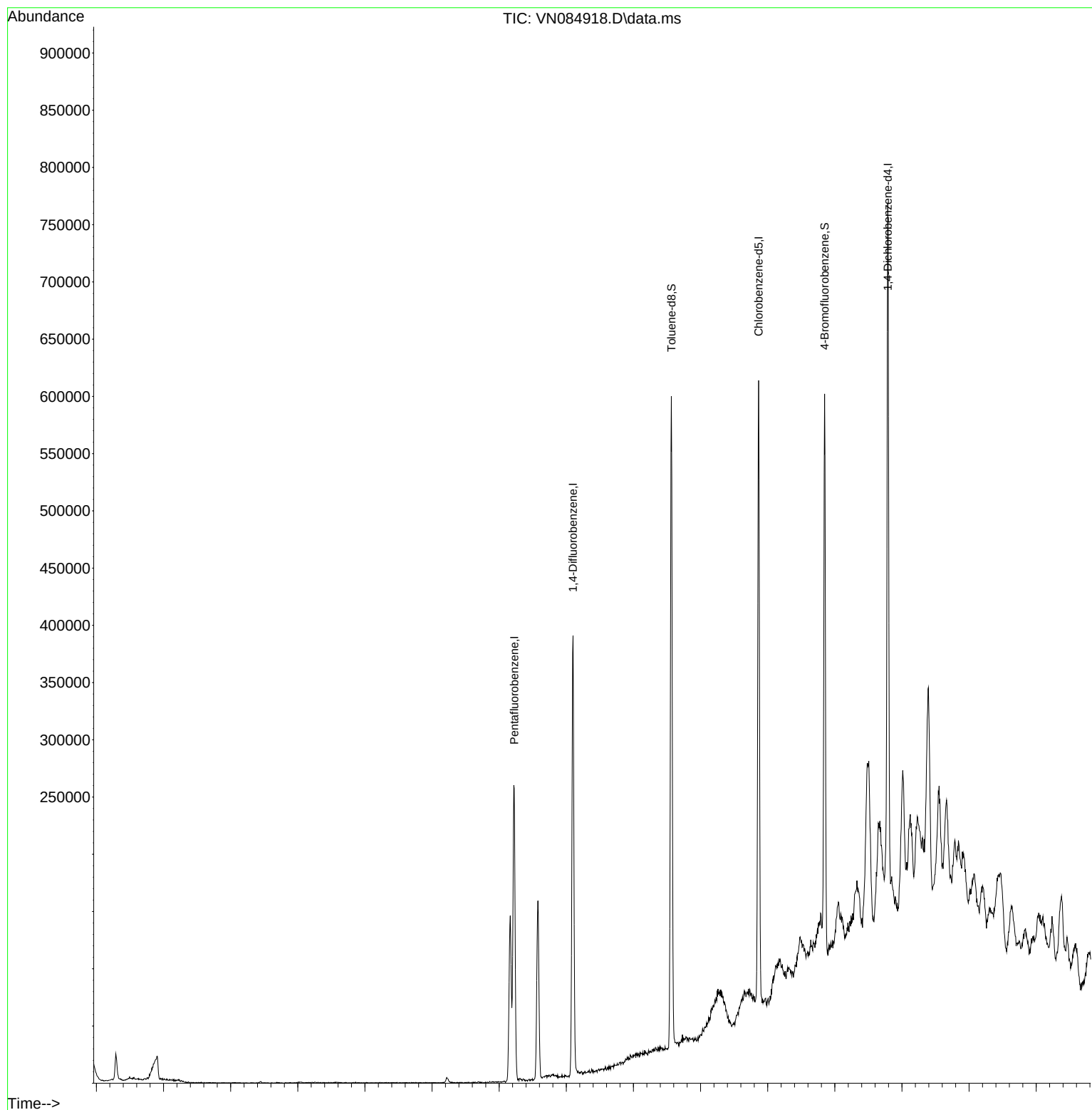
Target Compounds Qvalue

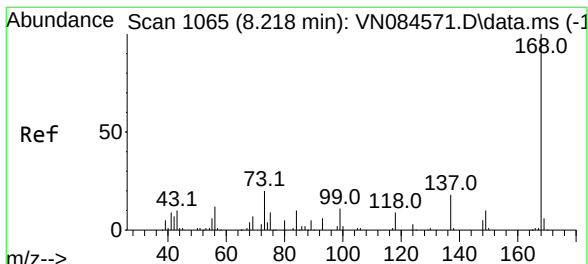
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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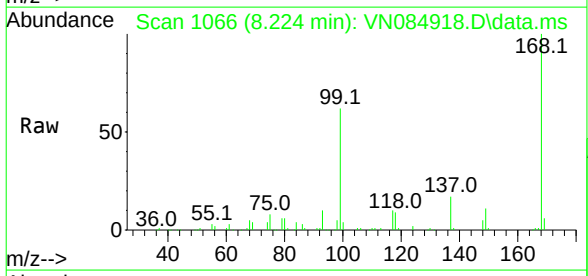
Quant Time: Nov 19 00:25:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



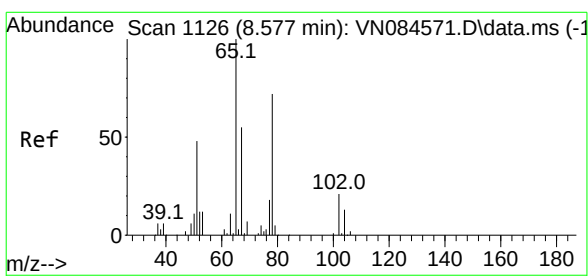
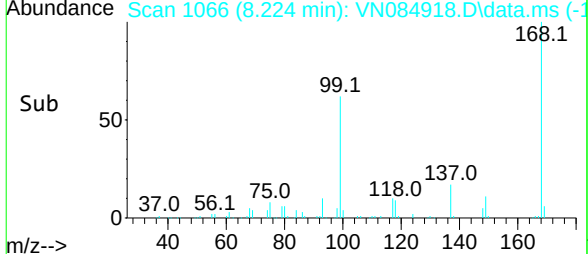
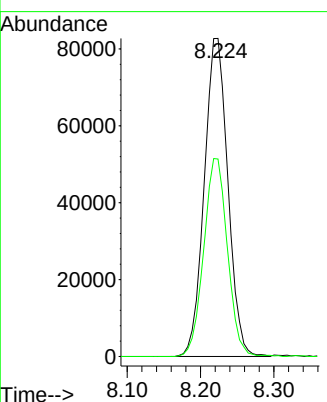


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084918.D
Acq: 18 Nov 2024 14:28

Instrument :
MSVOA_N
ClientSampleId :
IBLK

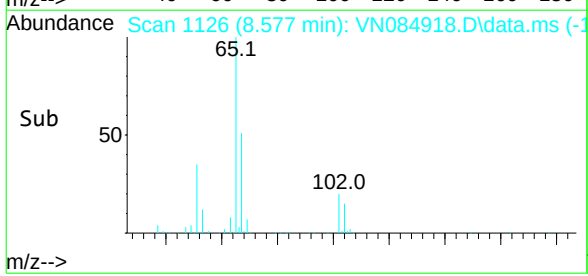
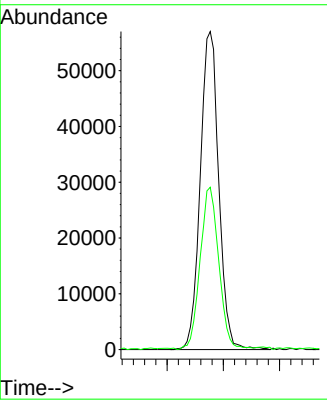
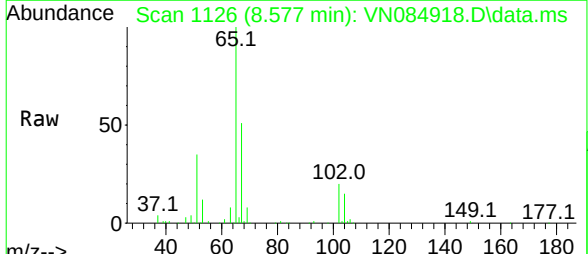


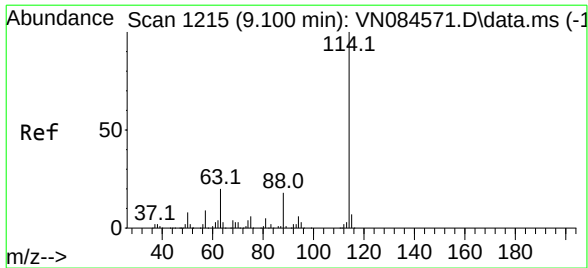
Tgt Ion: 168 Resp: 184902
Ion Ratio Lower Upper
168 100
99 62.1 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.693 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084918.D
Acq: 18 Nov 2024 14:28

Tgt Ion: 65 Resp: 130040
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.0

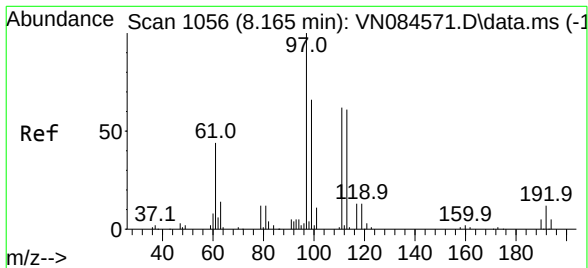
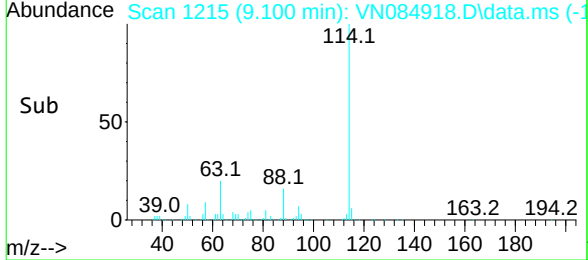
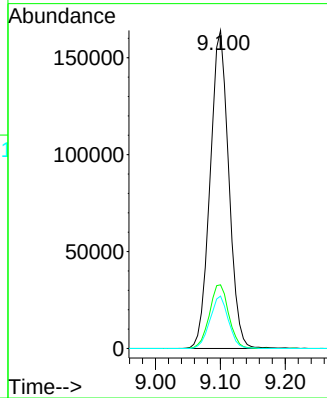
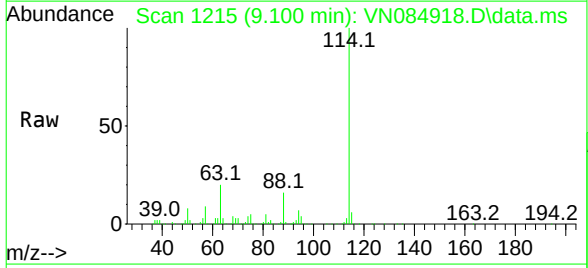




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084918.D
Acq: 18 Nov 2024 14:28

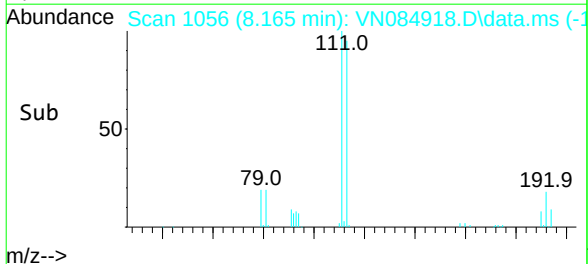
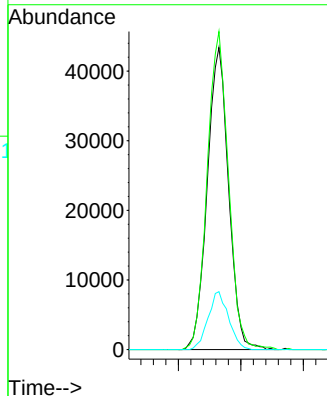
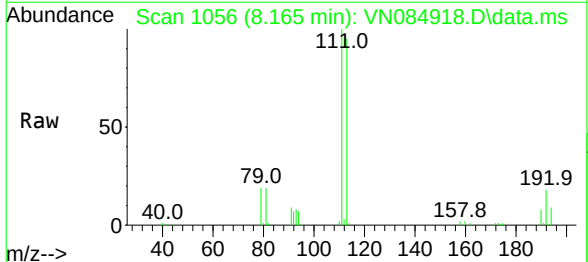
Instrument :
MSVOA_N
ClientSampleId :
IBLK

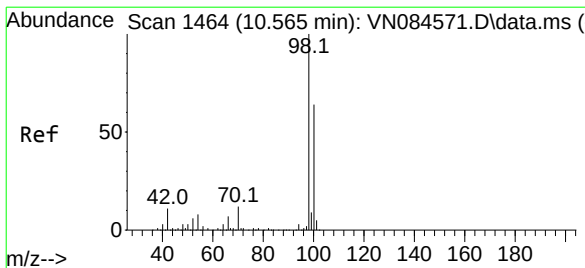
Tgt Ion:	114	Resp:	326866
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	43.8
88	16.5	0.0	31.6



#35
Dibromofluoromethane
Concen: 46.497 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084918.D
Acq: 18 Nov 2024 14:28

Tgt Ion:	113	Resp:	102874
Ion	Ratio	Lower	Upper
113	100		
111	105.0	83.3	124.9
192	18.4	13.5	20.3





#50

Toluene-d8

Concen: 48.649 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084918.D

Acq: 18 Nov 2024 14:28

Instrument :

MSVOA_N

ClientSampleId :

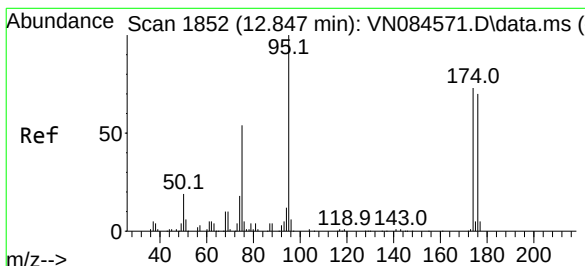
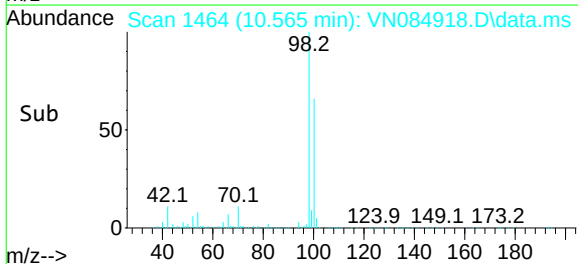
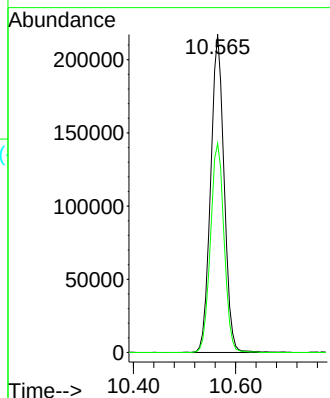
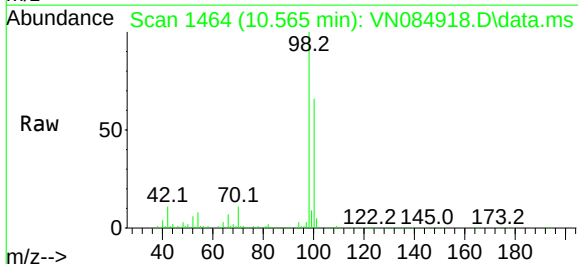
IBLK

Tgt Ion: 98 Resp: 396495

Ion Ratio Lower Upper

98 100

100 66.7 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 57.120 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084918.D

Acq: 18 Nov 2024 14:28

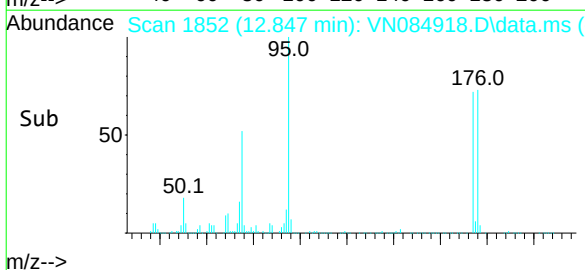
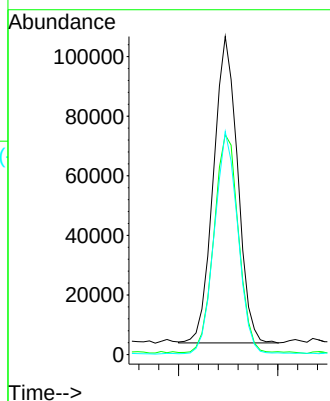
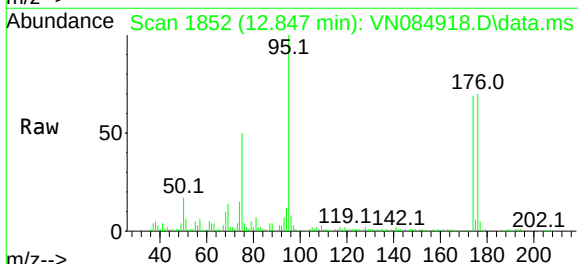
Tgt Ion: 95 Resp: 173985

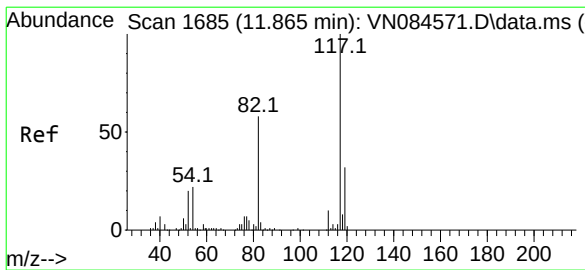
Ion Ratio Lower Upper

95 100

174 73.4 0.0 145.2

176 70.4 0.0 140.0

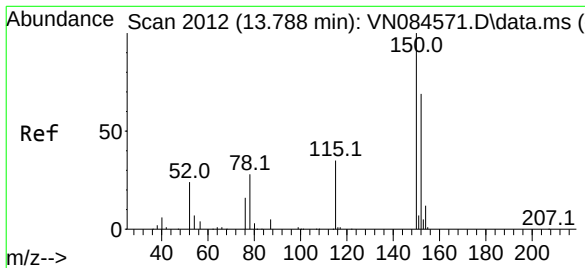
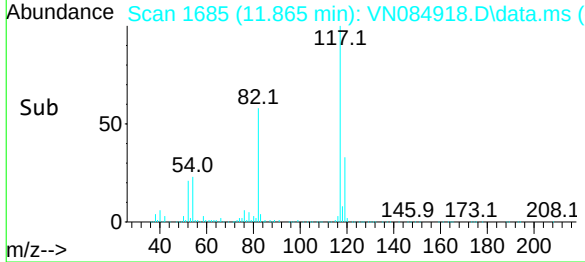
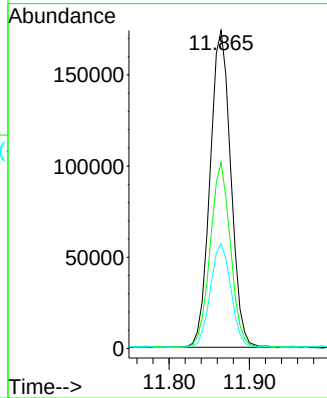
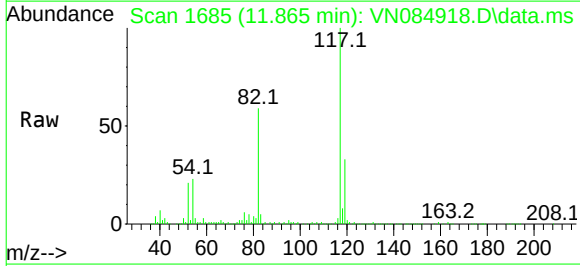




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084918.D
Acq: 18 Nov 2024 14:28

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:	117	Resp:	311632
Ion	Ratio	Lower	Upper
117	100		
82	58.3	47.2	70.8
119	32.7	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: VN084918.D
Acq: 18 Nov 2024 14:28

Tgt Ion:	152	Resp:	155486
Ion	Ratio	Lower	Upper
152	100		
115	64.2	31.3	93.9
150	157.7	0.0	349.8

