

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
 Data File : VN084832.D
 Acq On : 13 Nov 2024 17:35
 Operator : JC\MD
 Sample : P4770-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 14 00:39:42 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	162509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	277494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	246107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	108148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	113469	48.343	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	96.680%	
35) Dibromofluoromethane	8.159	113	93572	49.817	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.640%	
50) Toluene-d8	10.565	98	325730	47.077	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	94.160%	
62) 4-Bromofluorobenzene	12.847	95	118884	45.974	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	91.940%	

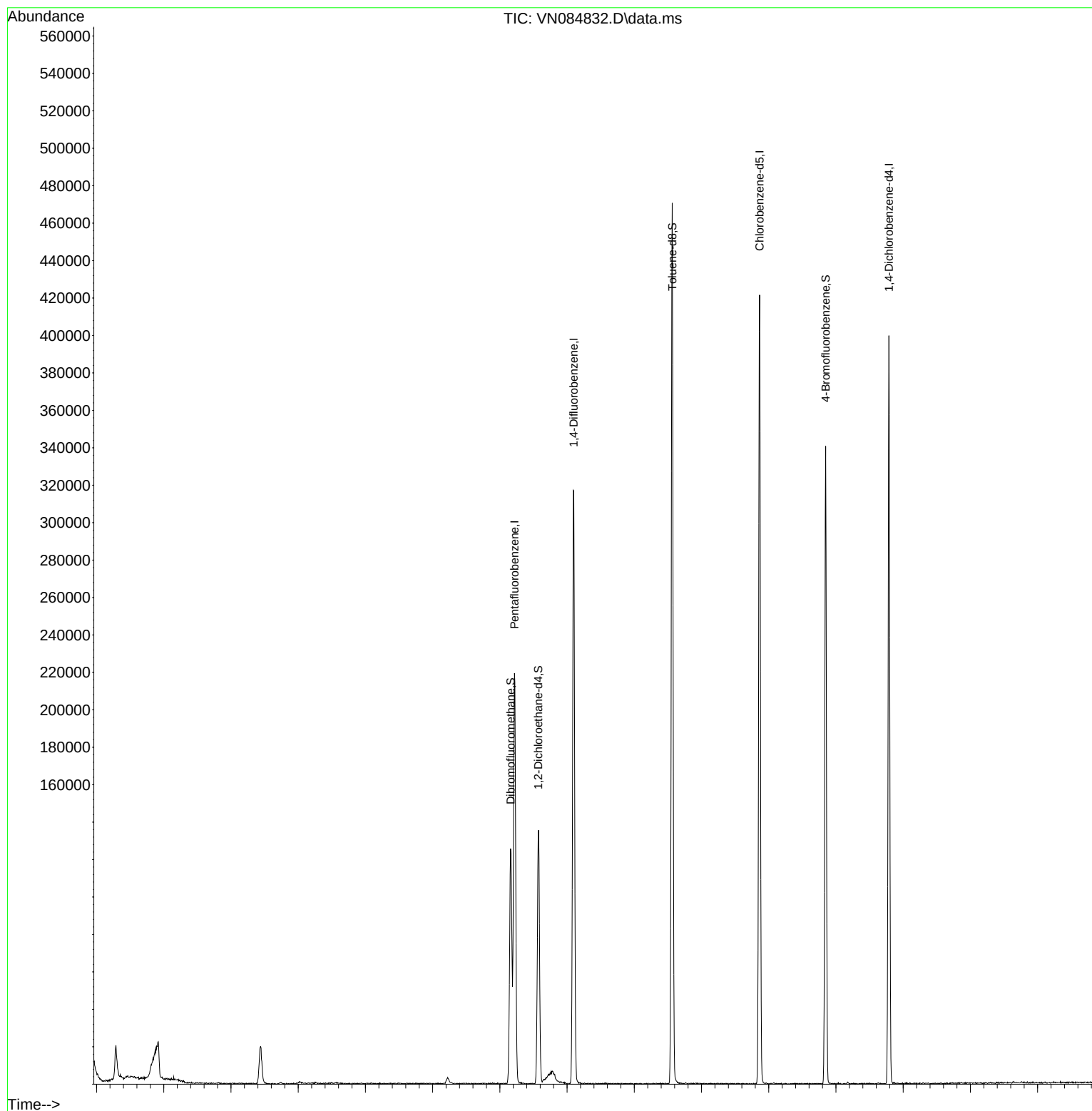
Target Compounds Qvalue

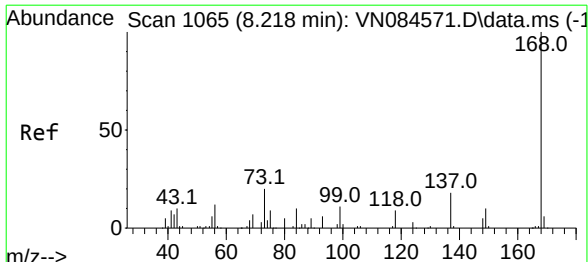
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
Data File : VN084832.D
Acq On : 13 Nov 2024 17:35
Operator : JC\MD
Sample : P4770-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

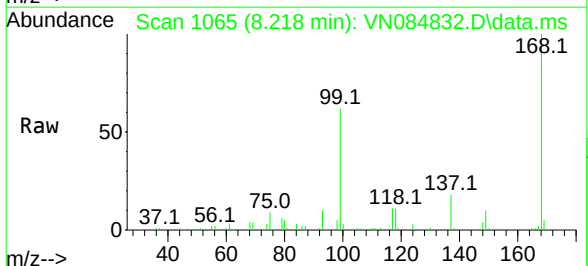
Quant Time: Nov 14 00:39:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



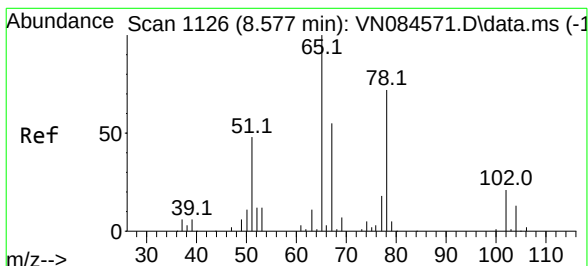
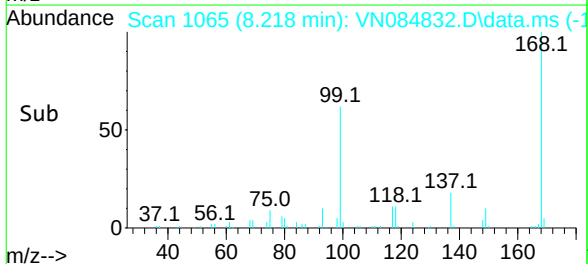
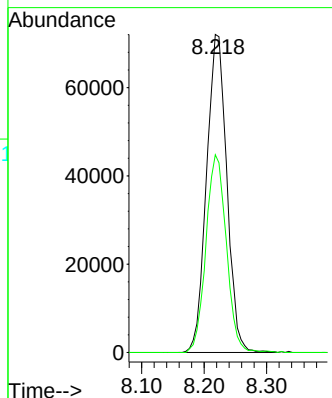


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084832.D
Acq: 13 Nov 2024 17:35

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

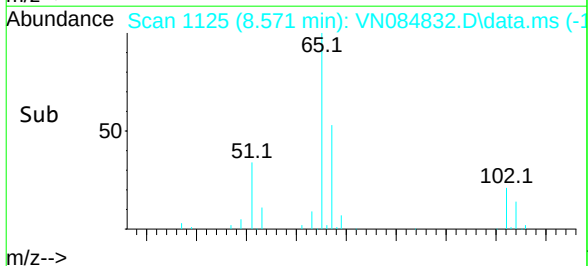
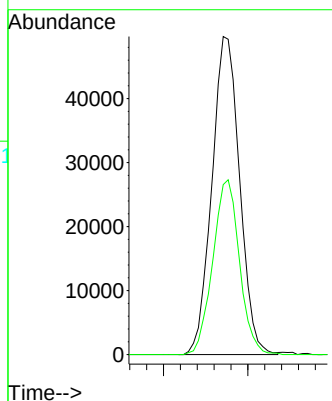
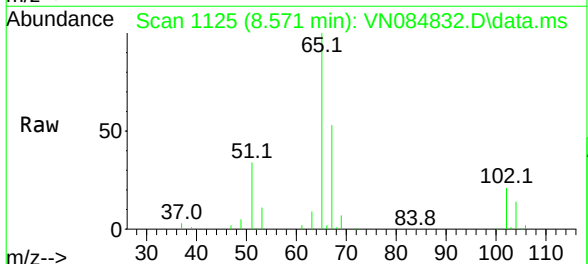


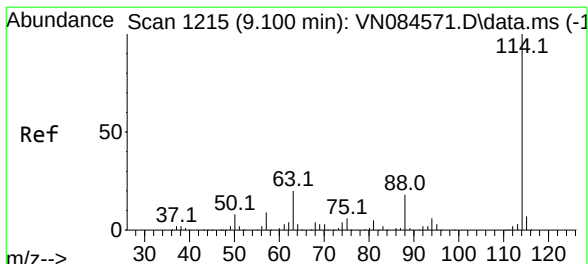
Tgt Ion:168 Resp: 162509
Ion Ratio Lower Upper
168 100
99 62.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.343 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084832.D
Acq: 13 Nov 2024 17:35

Tgt Ion: 65 Resp: 113469
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.0

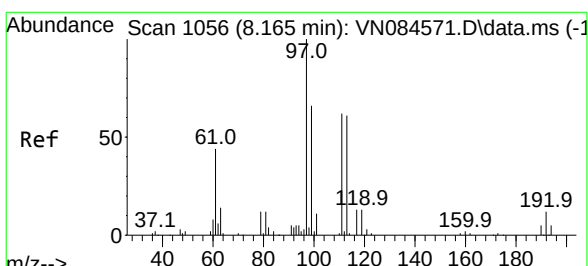
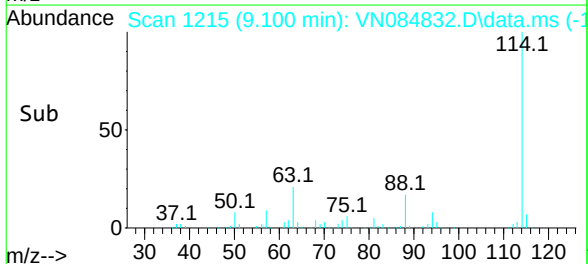
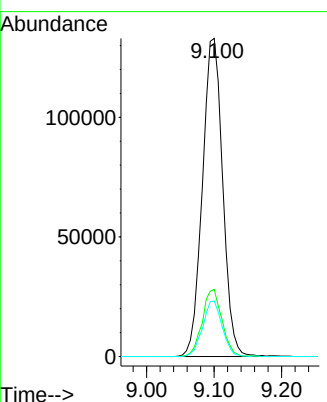
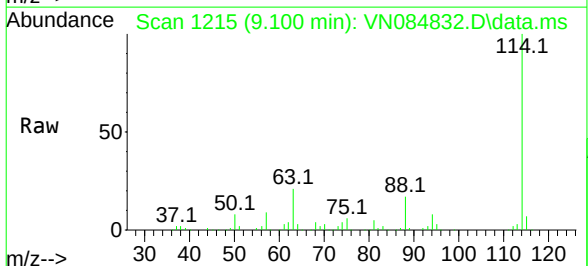




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084832.D
 Acq: 13 Nov 2024 17:35

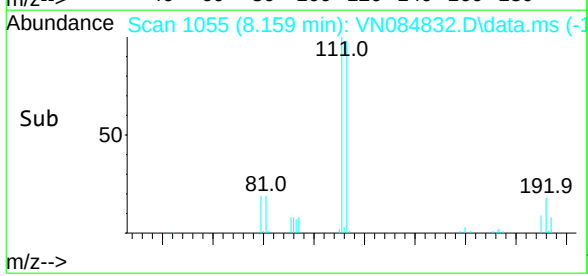
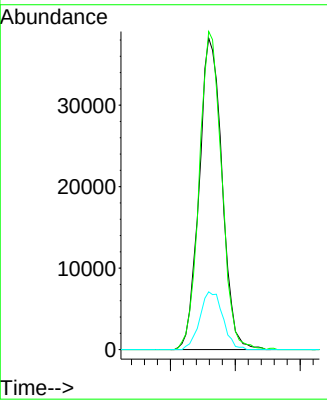
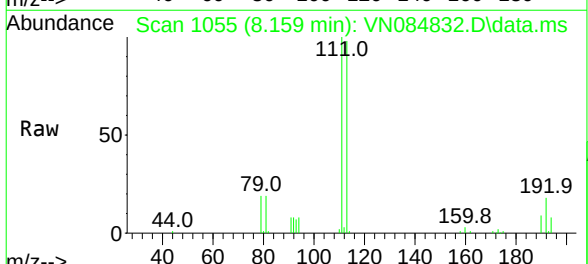
Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

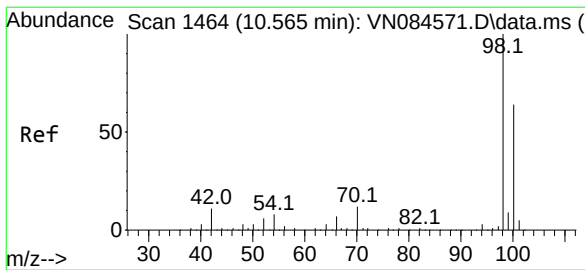
Tgt Ion:	114	Resp:	277494
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.8
88	17.4	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 49.817 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084832.D
 Acq: 13 Nov 2024 17:35

Tgt Ion:	113	Resp:	93572
Ion	Ratio	Lower	Upper
113	100		
111	99.8	83.3	124.9
192	18.6	13.5	20.3





#50

Toluene-d8

Concen: 47.077 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084832.D

Acq: 13 Nov 2024 17:35

Instrument :

MSVOA_N

ClientSampleId :

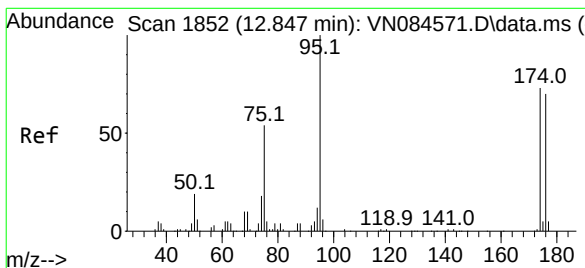
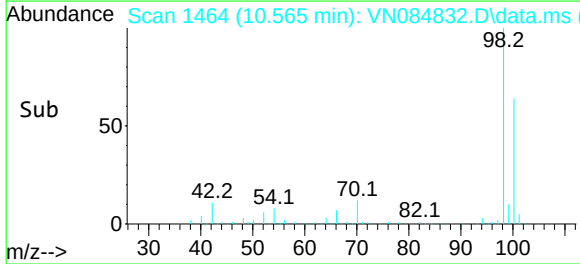
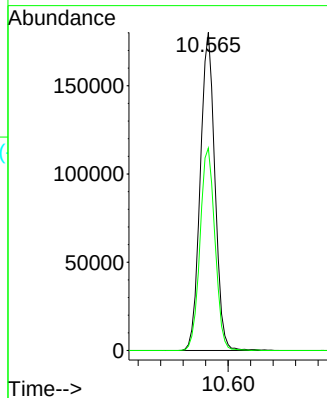
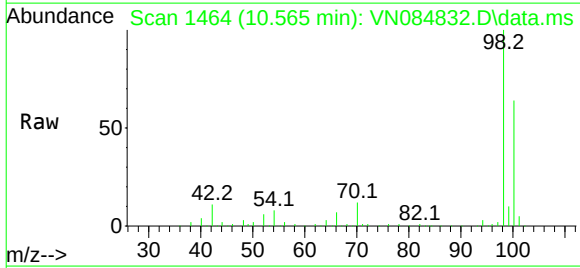
TRIP-BLANK

Tgt Ion: 98 Resp: 325730

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 45.974 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084832.D

Acq: 13 Nov 2024 17:35

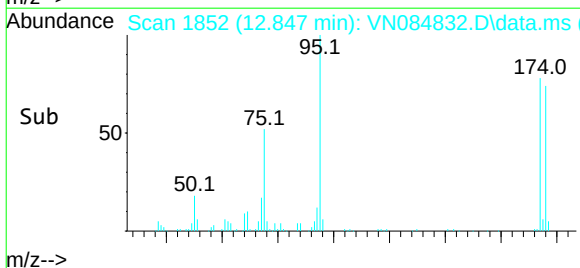
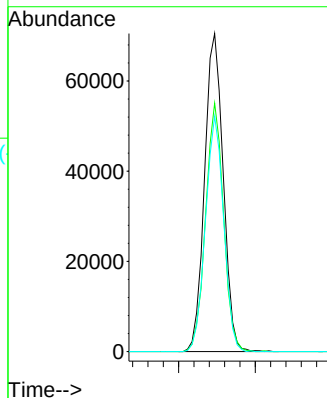
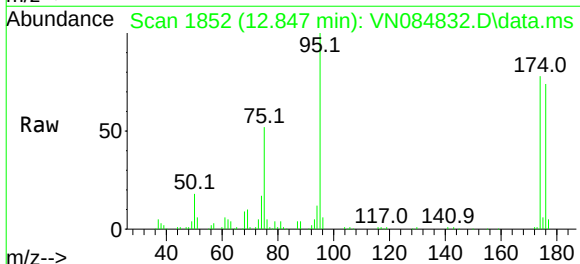
Tgt Ion: 95 Resp: 118884

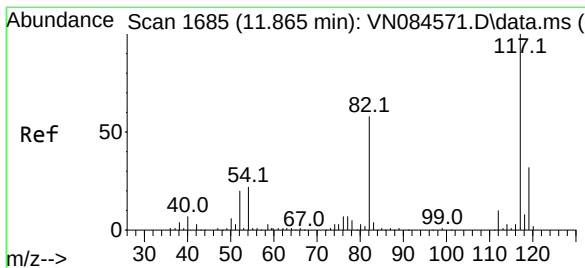
Ion Ratio Lower Upper

95 100

174 75.3 0.0 145.2

176 72.3 0.0 140.0

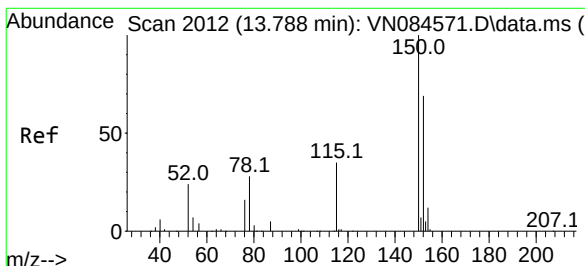
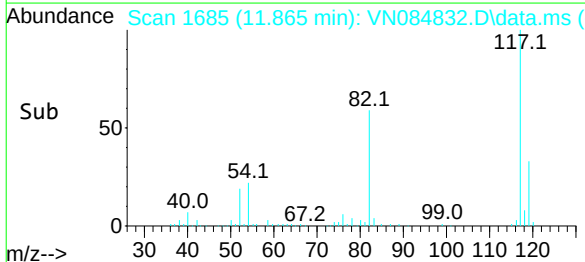
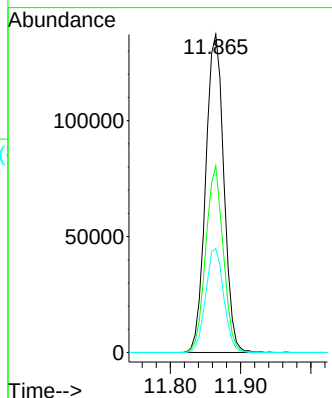
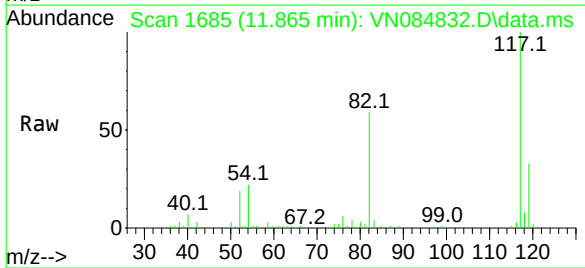




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084832.D
Acq: 13 Nov 2024 17:35

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 246107
Ion Ratio Lower Upper
117 100
82 58.7 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: VN084832.D
Acq: 13 Nov 2024 17:35

Tgt Ion:152 Resp: 108148
Ion Ratio Lower Upper
152 100
115 63.0 31.3 93.9
150 158.1 0.0 349.8

