

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100124\
 Data File : VN084247.D
 Acq On : 01 Oct 2024 18:18
 Operator : JC\MD
 Sample : P4241-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TB-20240926

Quant Time: Oct 02 02:06:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	158371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	269828	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	233583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	93967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117668	50.111	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.220%		
35) Dibromofluoromethane	8.165	113	91555	51.468	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.940%		
50) Toluene-d8	10.565	98	330925	50.564	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.120%		
62) 4-Bromofluorobenzene	12.847	95	104316	43.751	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 87.500%		

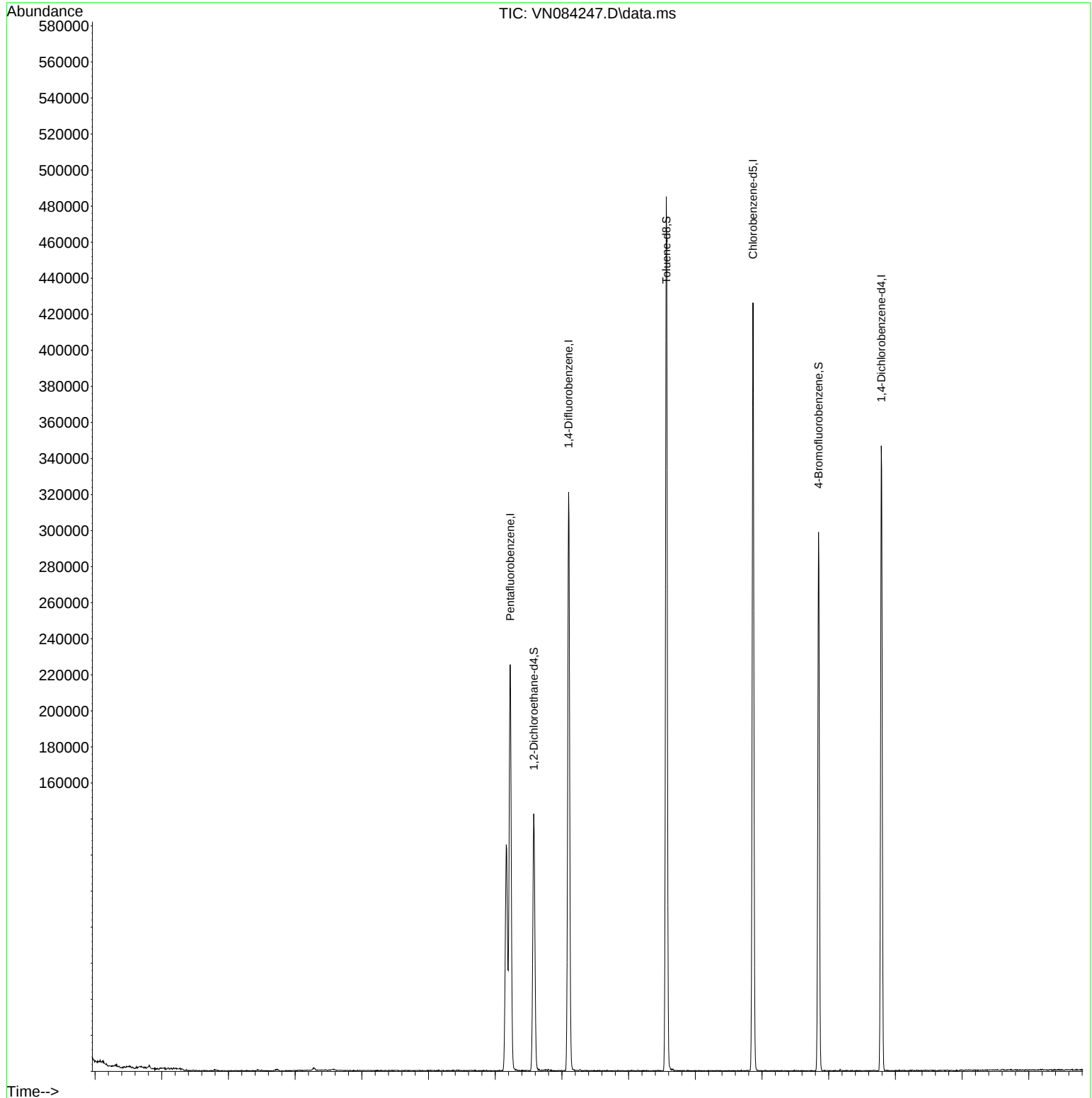
Target Compounds Qvalue

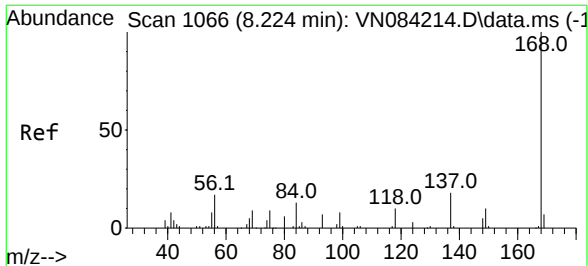
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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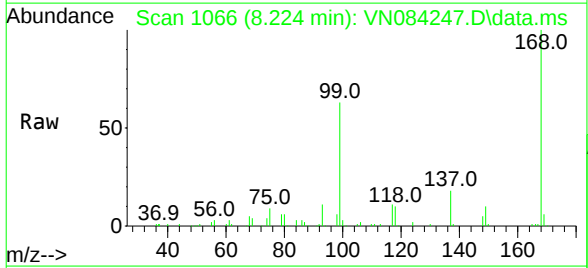
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
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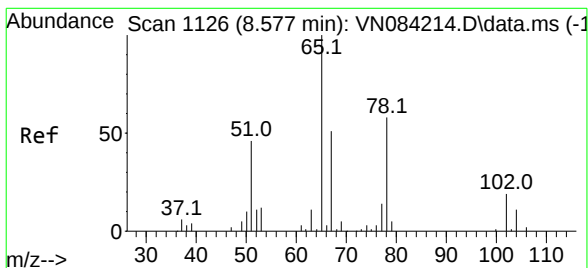
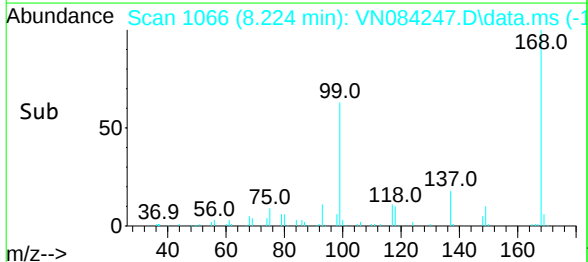
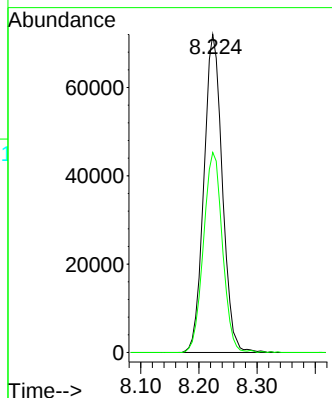


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084247.D
 Acq: 01 Oct 2024 18:18

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TB-20240926

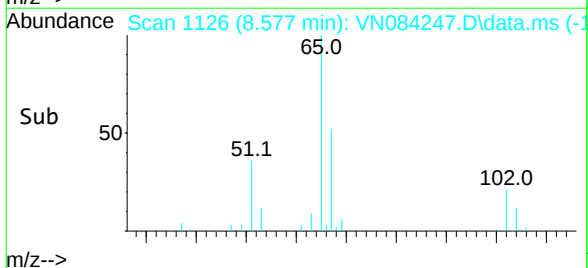
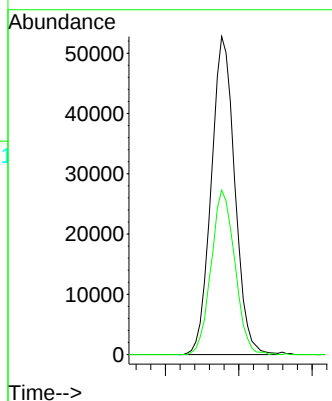
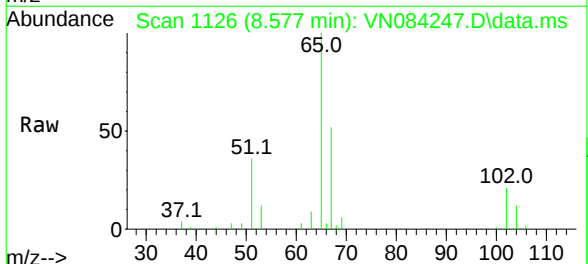


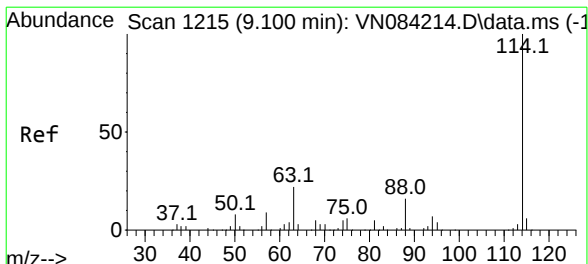
Tgt Ion: 168 Resp: 158371
 Ion Ratio Lower Upper
 168 100
 99 62.9 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 50.111 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN084247.D
 Acq: 01 Oct 2024 18:18

Tgt Ion: 65 Resp: 117668
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.0

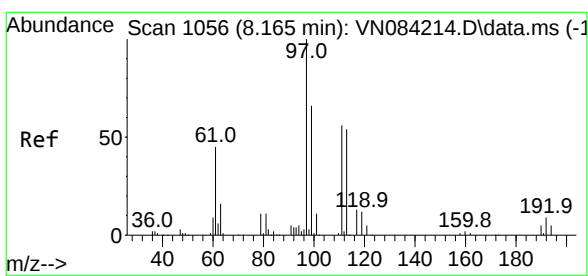
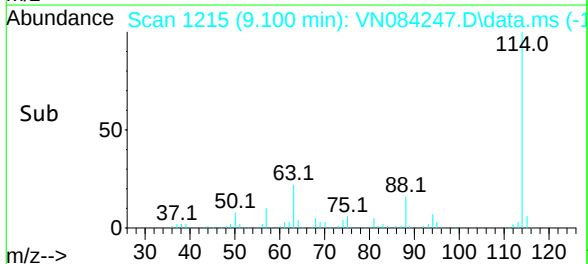
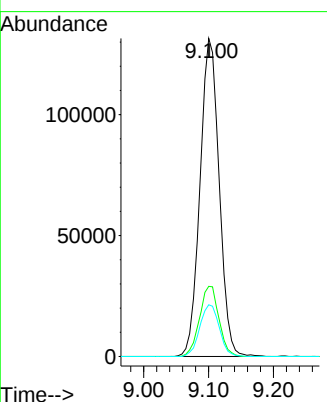
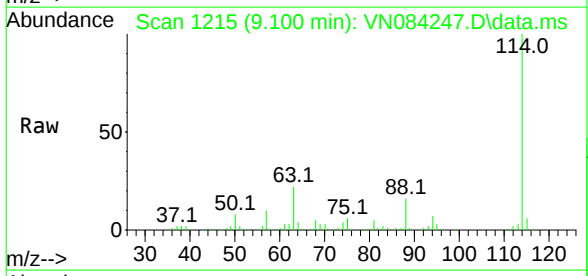




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084247.D
 Acq: 01 Oct 2024 18:18

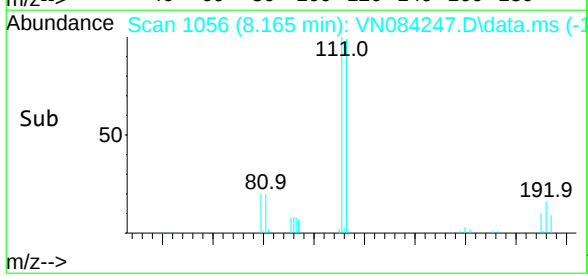
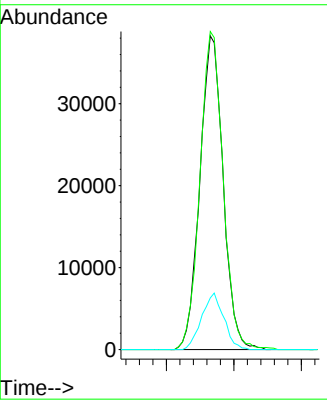
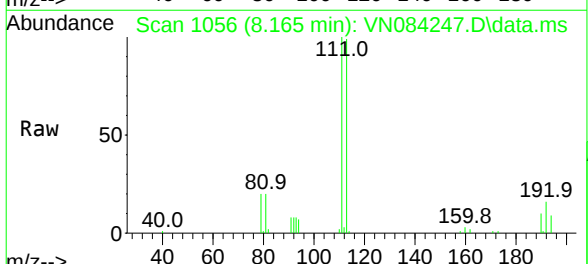
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TB-20240926

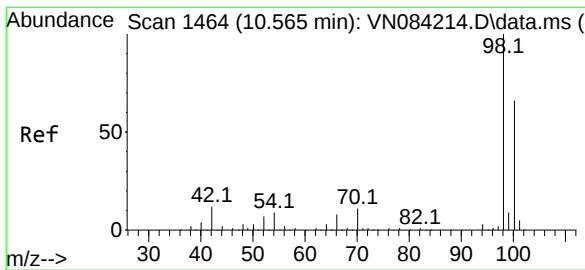
Tgt Ion:	114	Resp:	269828
Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.8
88	16.3	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 51.468 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084247.D
 Acq: 01 Oct 2024 18:18

Tgt Ion:	113	Resp:	91555
Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.3	124.9
192	17.2	13.5	20.3





#50

Toluene-d8

Concen: 50.564 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084247.D

Acq: 01 Oct 2024 18:18

Instrument :

MSVOA_N

ClientSampleId :

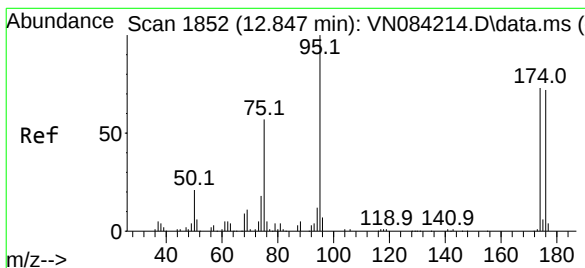
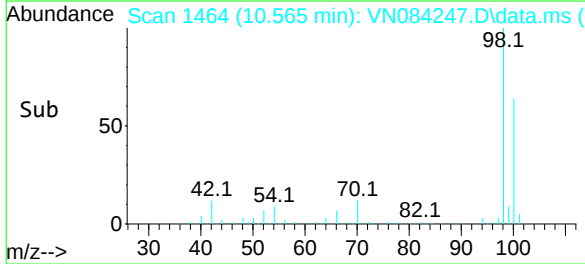
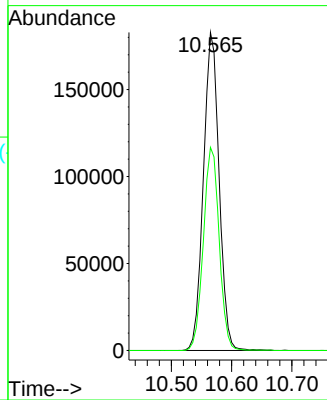
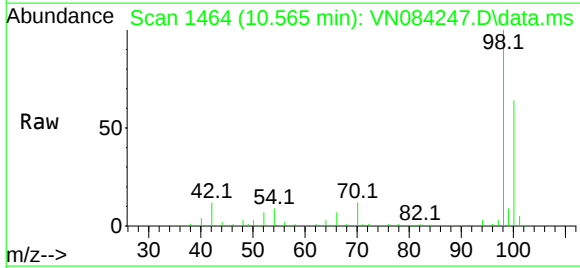
BP-TB-20240926

Tgt Ion: 98 Resp: 330925

Ion Ratio Lower Upper

98 100

100 64.4 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 43.751 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084247.D

Acq: 01 Oct 2024 18:18

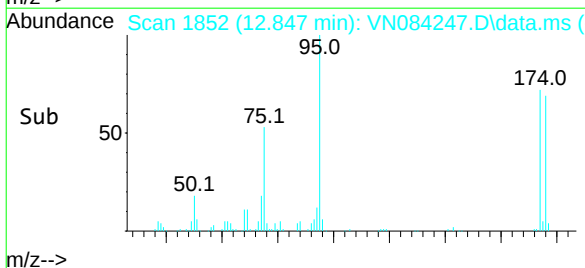
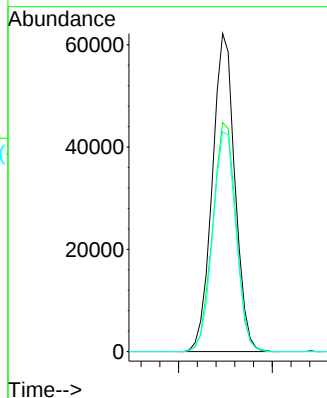
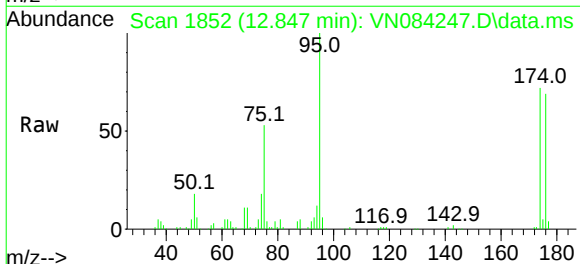
Tgt Ion: 95 Resp: 104316

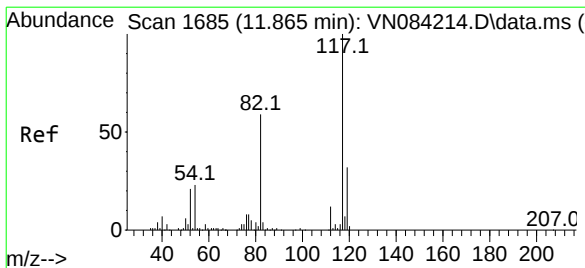
Ion Ratio Lower Upper

95 100

174 74.2 0.0 145.2

176 71.4 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. 0.000 min

Lab File: VN084247.D

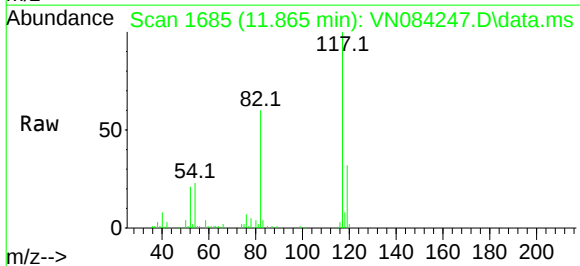
Acq: 01 Oct 2024 18:18

Instrument :

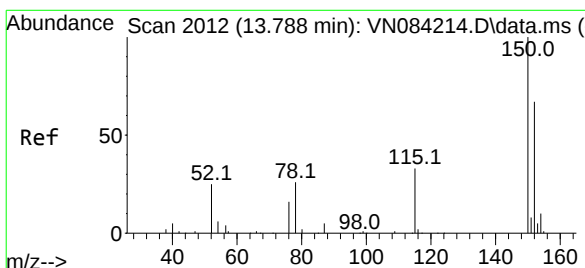
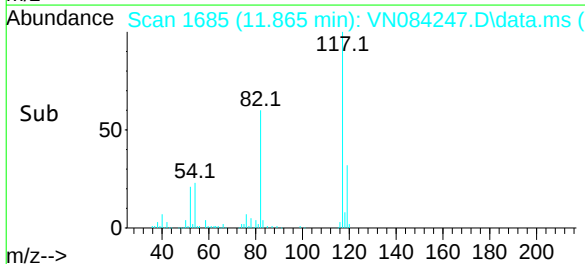
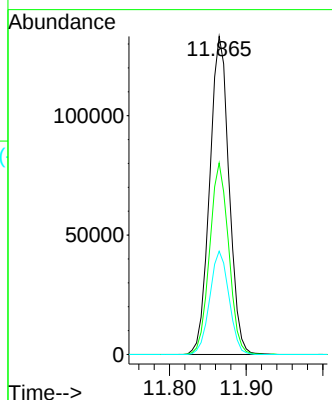
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BP-TB-20240926



Tgt Ion:	117	Resp:	233583
Ion	Ratio	Lower	Upper
117	100		
82	60.2	47.2	70.8
119	32.5	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: VN084247.D

Acq: 01 Oct 2024 18:18

Tgt Ion:	152	Resp:	93967
Ion	Ratio	Lower	Upper
152	100		
115	63.2	31.3	93.9
150	156.3	0.0	349.8

