

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091924\
 Data File : VN084050.D
 Acq On : 19 Sep 2024 21:42
 Operator : JC\MD
 Sample : P4003-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE108D1-20240913

Quant Time: Sep 20 01:38:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

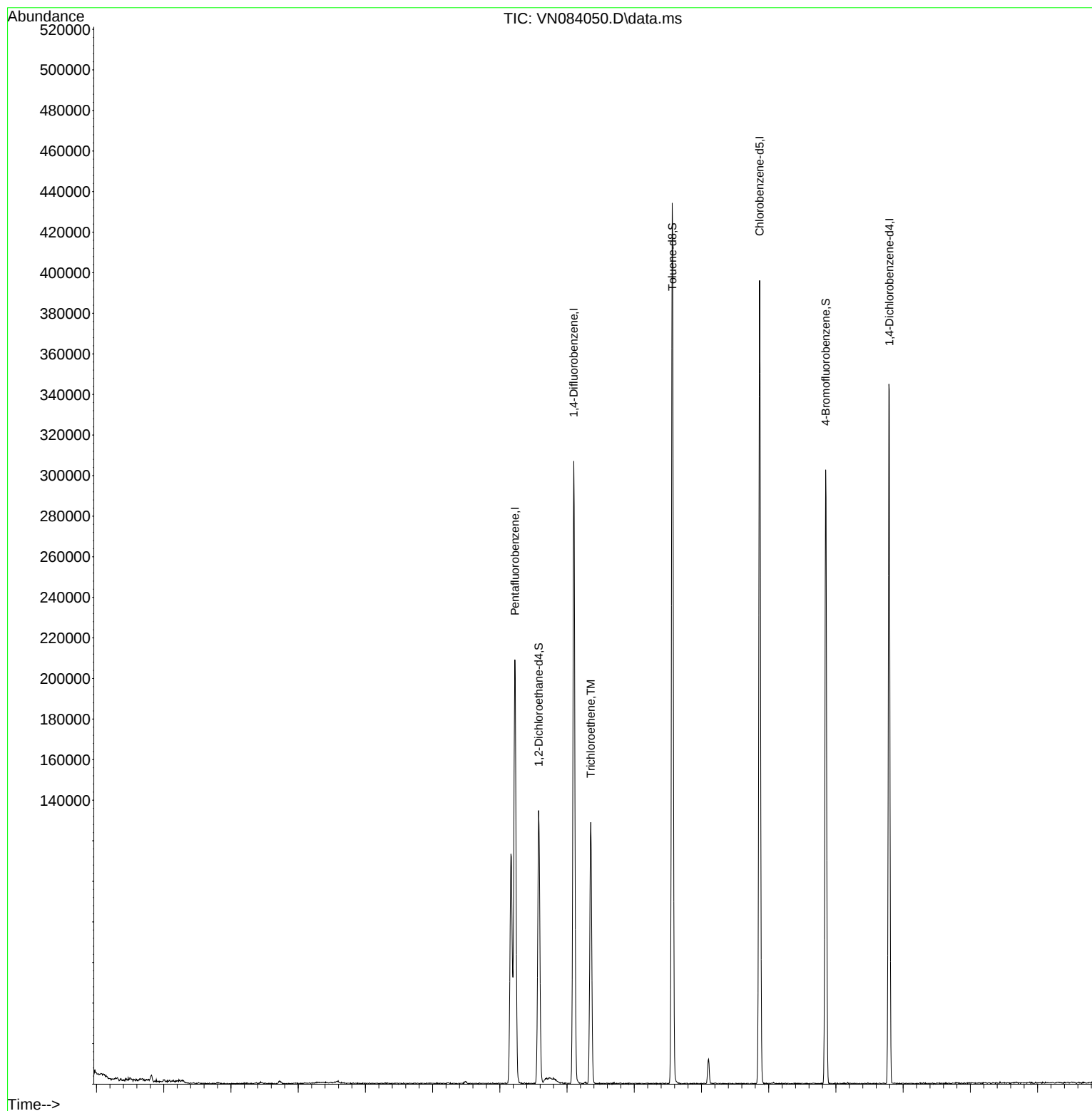
Internal Standards						
1) Pentafluorobenzene	8.224	168	140288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245407	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	211578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	87491	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114508	54.132	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.260%			
35) Dibromofluoromethane	8.165	113	80779	51.417	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.840%			
50) Toluene-d8	10.565	98	290769	53.536	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.080%			
62) 4-Bromofluorobenzene	12.847	95	104016	46.419	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.840%			
Target Compounds						
44) Trichloroethene	9.353	130	43694	26.510	ug/l	Qvalue 87
64) Tetrachloroethene	11.106	164	2878	2.045	ug/l #	81

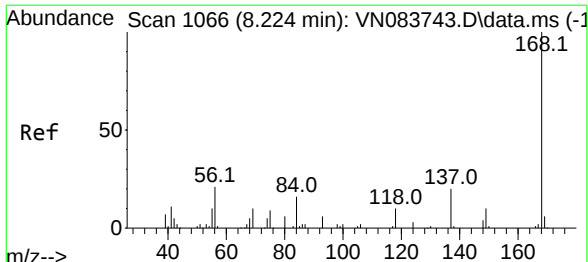
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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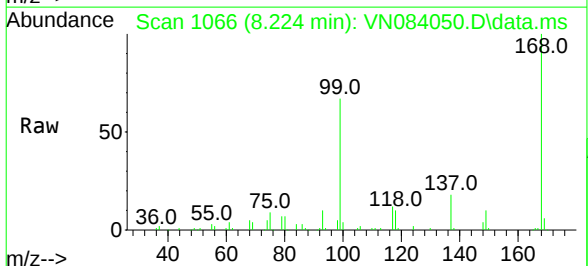
Quant Time: Sep 20 01:38:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



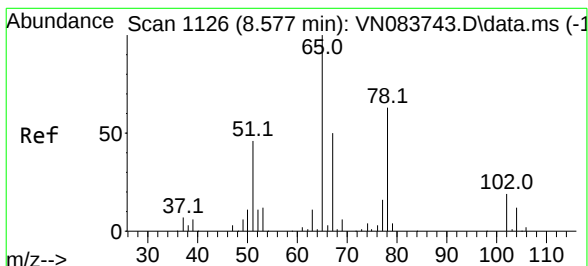
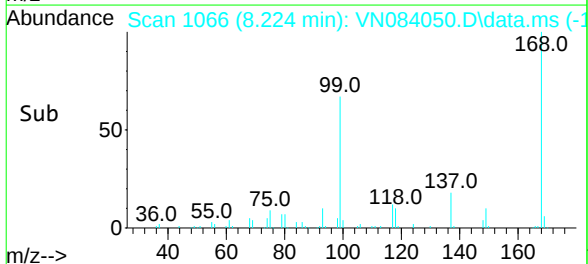
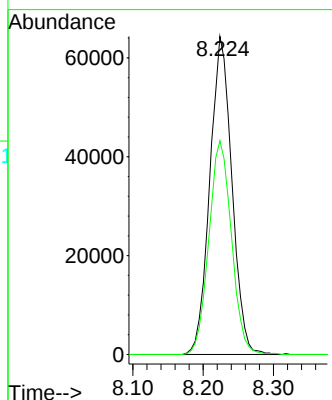


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084050.D
Acq: 19 Sep 2024 21:42

Instrument :
MSVOA_N
ClientSampleId :
RE108D1-20240913

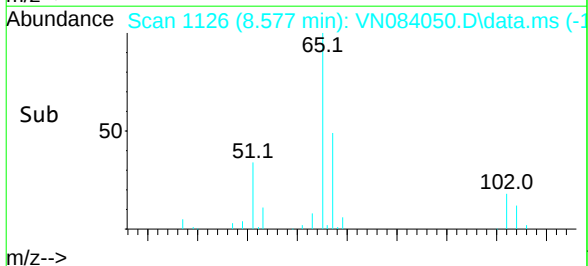
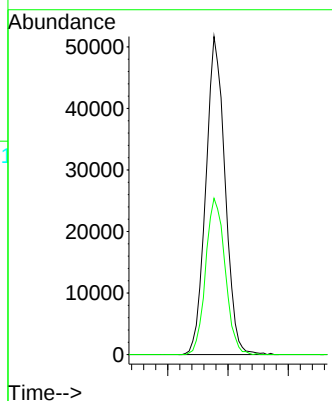
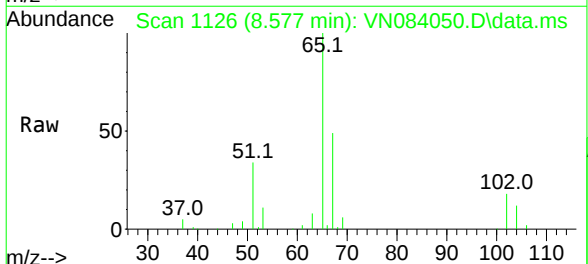


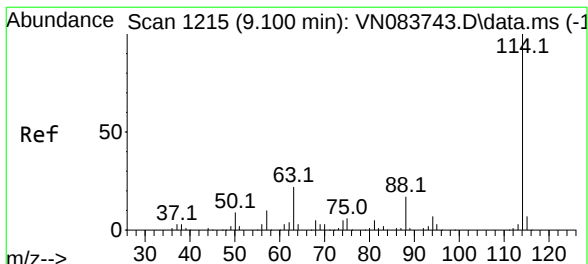
Tgt Ion: 168 Resp: 140288
Ion Ratio Lower Upper
168 100
99 67.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 54.132 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084050.D
Acq: 19 Sep 2024 21:42

Tgt Ion: 65 Resp: 114508
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.8

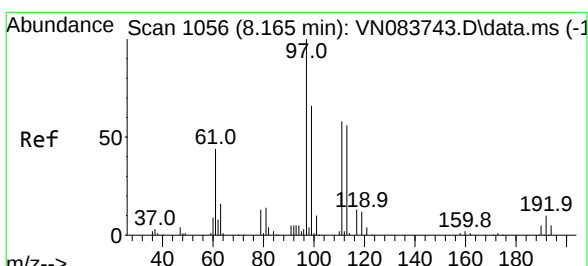
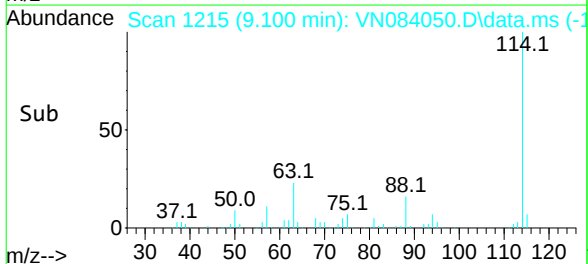
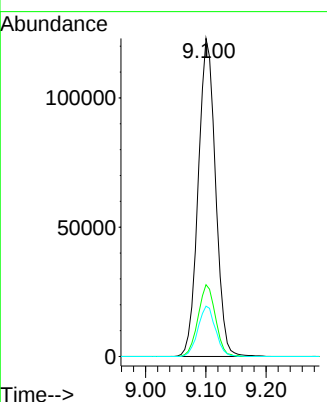
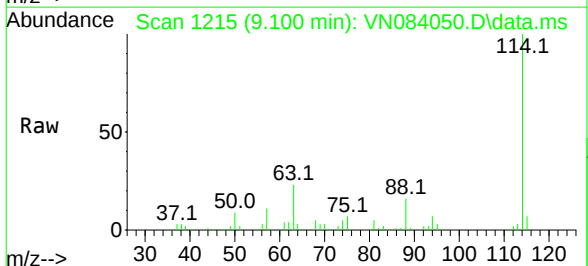




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084050.D
 Acq: 19 Sep 2024 21:42

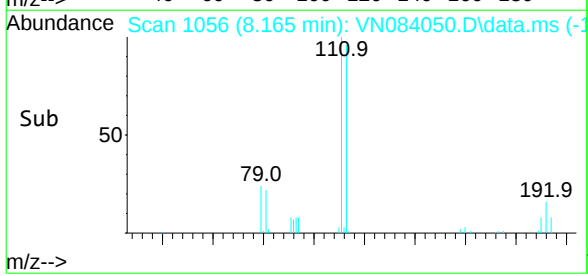
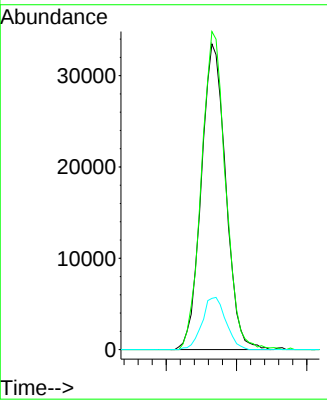
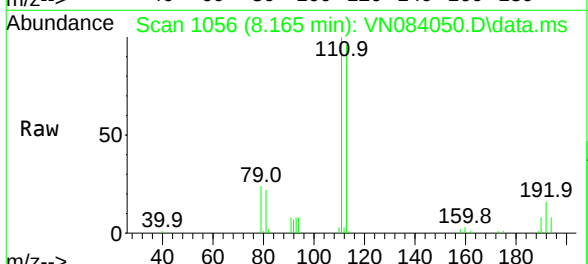
Instrument :
 MSVOA_N
 ClientSampleId :
 RE108D1-20240913

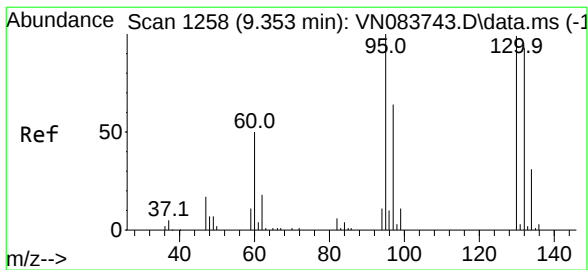
Tgt Ion:	114	Resp:	245407
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	43.4
88	15.8	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 51.417 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084050.D
 Acq: 19 Sep 2024 21:42

Tgt Ion:	113	Resp:	80779
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	124.0
192	16.6	14.3	21.5





#44

Trichloroethene

Concen: 26.510 ug/l

RT: 9.353 min Scan# 12

Delta R.T. 0.000 min

Lab File: VN084050.D

Acq: 19 Sep 2024 21:42

Instrument :

MSVOA_N

ClientSampleId :

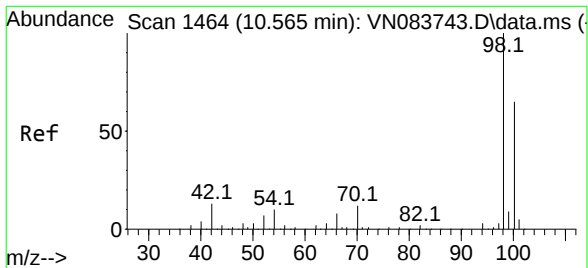
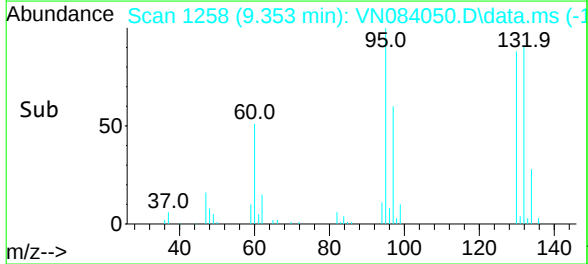
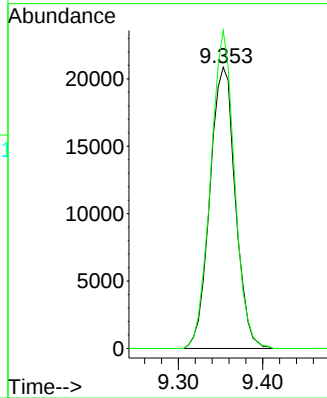
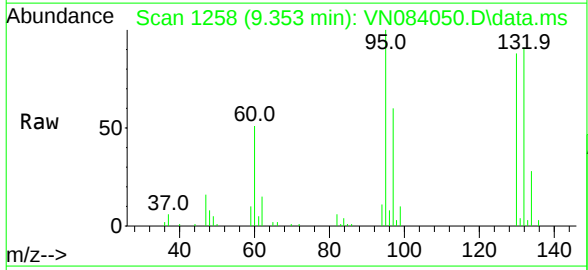
RE108D1-20240913

Tgt Ion:130 Resp: 43694

Ion Ratio Lower Upper

130 100

95 113.1 0.0 200.4



#50

Toluene-d8

Concen: 53.536 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084050.D

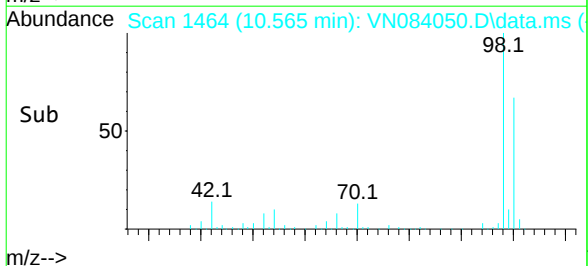
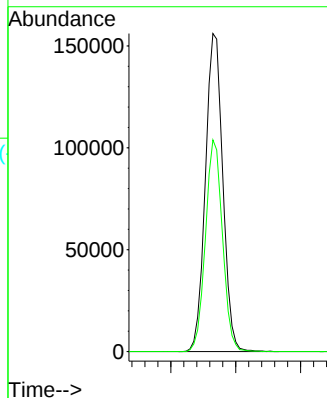
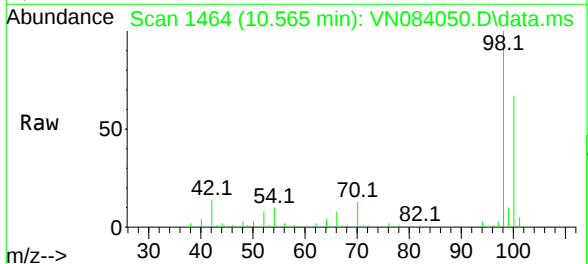
Acq: 19 Sep 2024 21:42

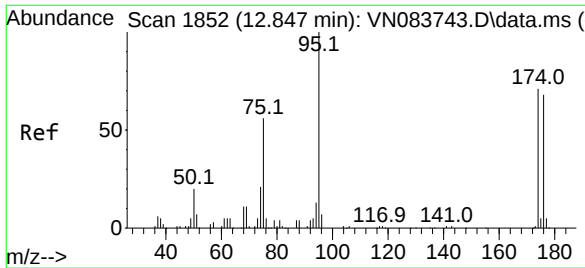
Tgt Ion: 98 Resp: 290769

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 46.419 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084050.D

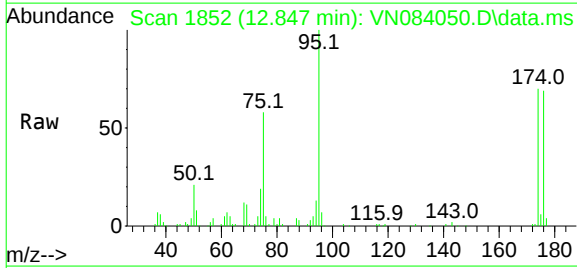
Acq: 19 Sep 2024 21:42

Instrument :

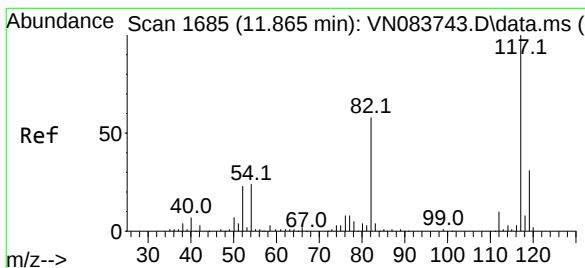
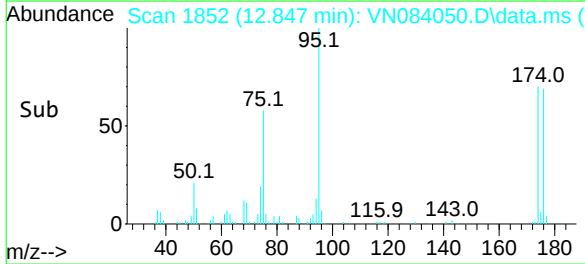
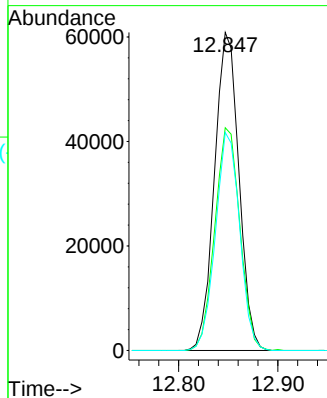
MSVOA_N

ClientSampleId :

RE108D1-20240913



Tgt Ion:	95	Resp:	104016
Ion Ratio	100	Lower	Upper
174	72.1	0.0	139.8
176	68.0	0.0	131.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

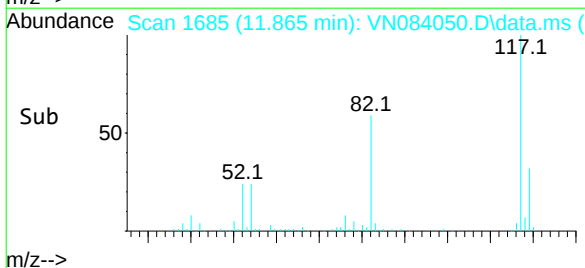
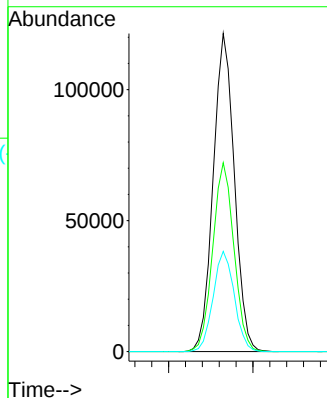
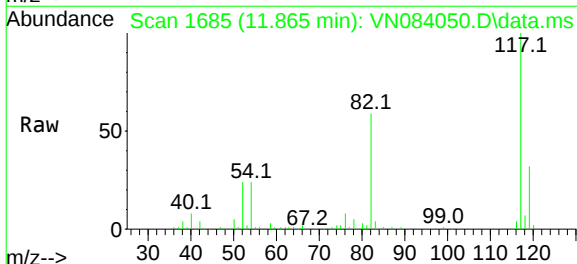
RT: 11.865 min Scan# 1685

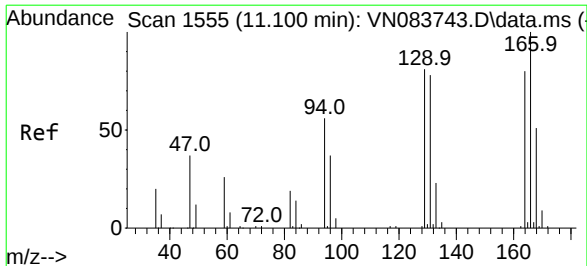
Delta R.T. 0.000 min

Lab File: VN084050.D

Acq: 19 Sep 2024 21:42

Tgt Ion:	117	Resp:	211578
Ion Ratio	100	Lower	Upper
82	59.4	47.4	71.0
119	31.5	26.3	39.5





#64

Tetrachloroethene

Concen: 2.045 ug/l

RT: 11.106 min Scan# 15

Delta R.T. 0.006 min

Lab File: VN084050.D

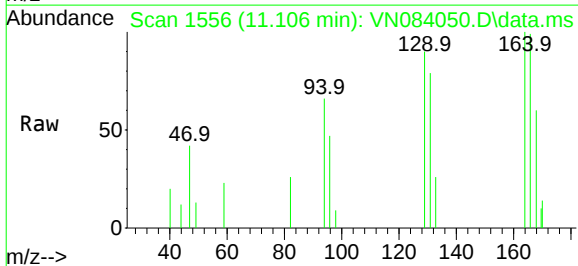
Acq: 19 Sep 2024 21:42

Instrument :

MSVOA_N

ClientSampleId :

RE108D1-20240913



Tgt Ion:164 Resp: 2878

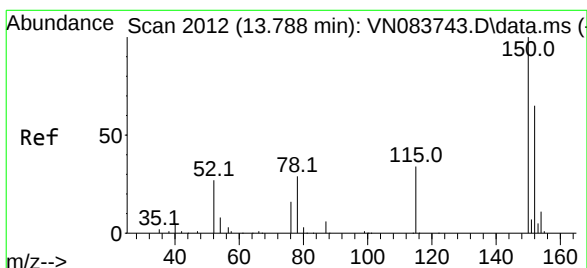
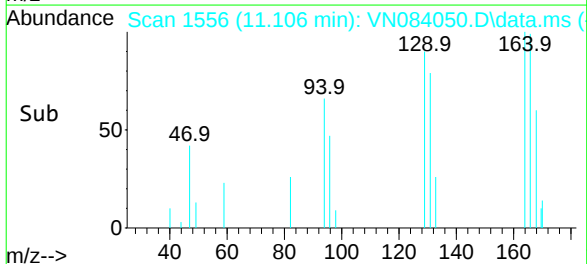
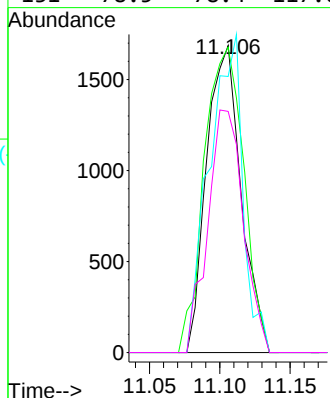
Ion Ratio Lower Upper

164 100

166 99.5 103.7 155.5#

129 89.9 79.9 119.9

131 78.5 78.4 117.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN084050.D

Acq: 19 Sep 2024 21:42

Tgt Ion:152 Resp: 87491

Ion Ratio Lower Upper

152 100

115 63.6 32.2 96.6

150 160.1 0.0 348.6

