

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
 Data File : VN084280.D
 Acq On : 02 Oct 2024 21:21
 Operator : JC\MD
 Sample : P4226-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP08-20240924

Quant Time: Oct 03 03:17:07 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)

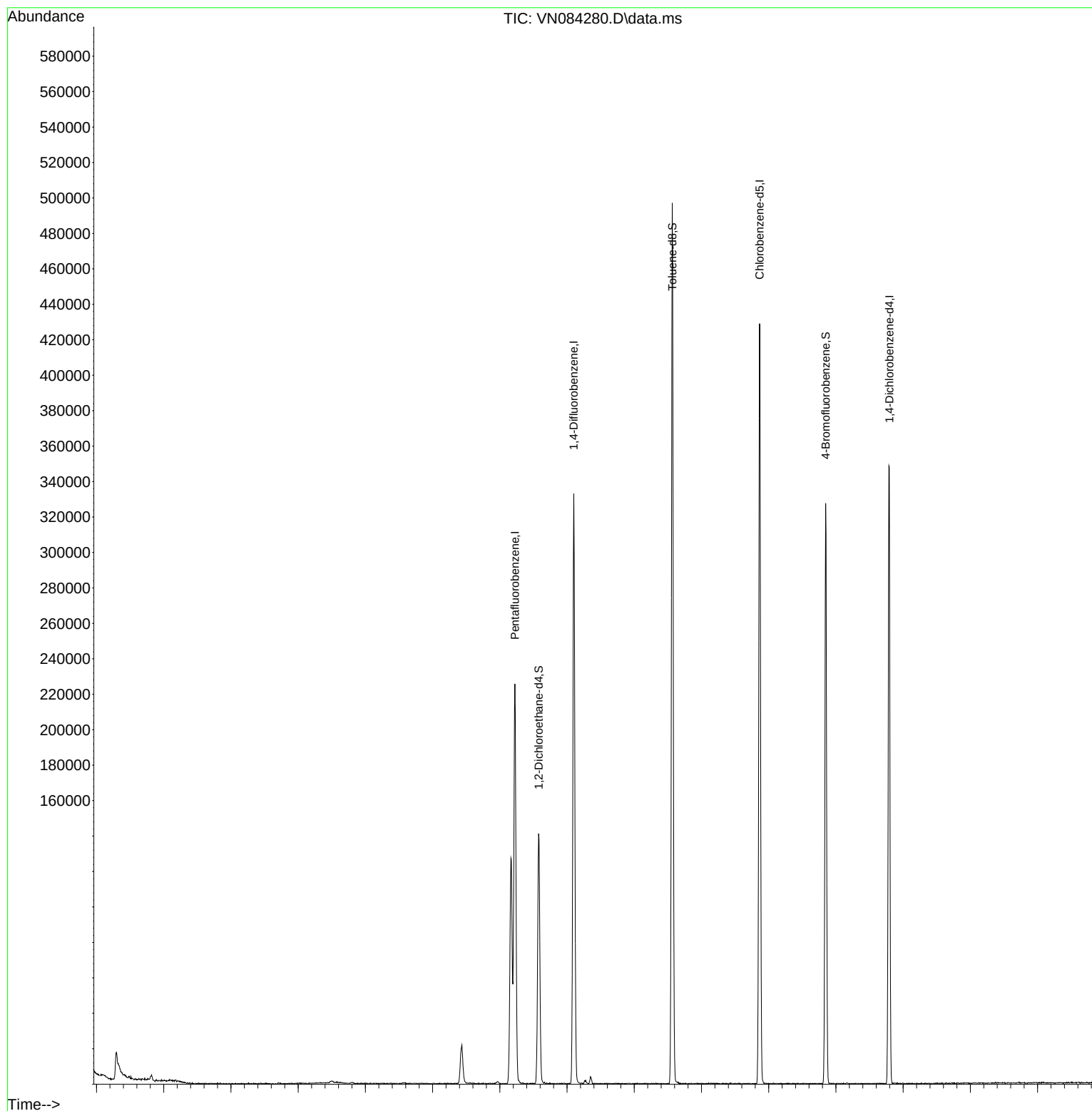
Internal Standards						
1) Pentafluorobenzene	8.224	168	157969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	276831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	240271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	95930	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119075	50.839	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.680%			
35) Dibromofluoromethane	8.171	113	93529	51.248	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.500%			
50) Toluene-d8	10.565	98	339180	50.514	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.020%			
62) 4-Bromofluorobenzene	12.847	95	116223	47.512	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 95.020%			
Target Compounds						
30) Chloroform	7.965	83	1229	0.331	ug/l	98
44) Trichloroethene	9.347	130	1354	0.702	ug/l	78

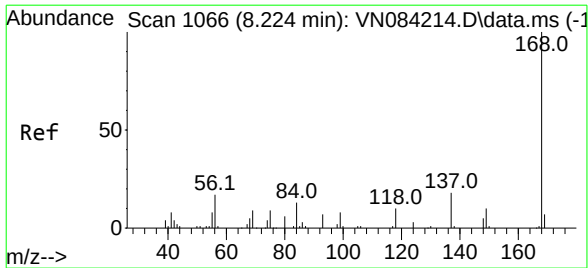
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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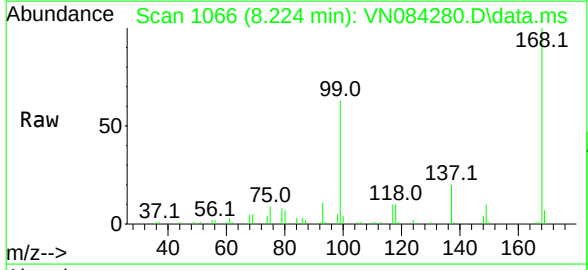
Quant Time: Oct 03 03:17:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



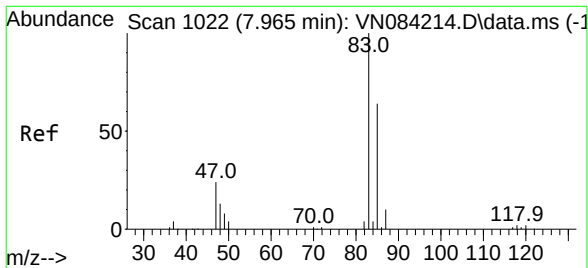
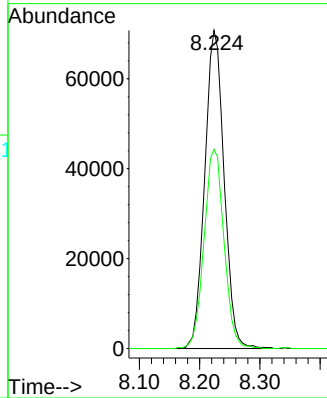
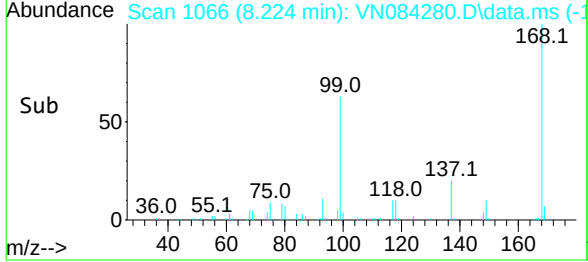


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084280.D
Acq: 02 Oct 2024 21:21

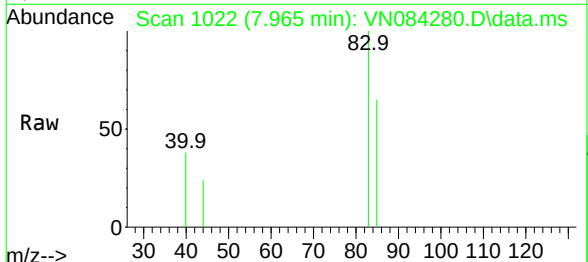
Instrument :
MSVOA_N
ClientSampleId :
DUP08-20240924



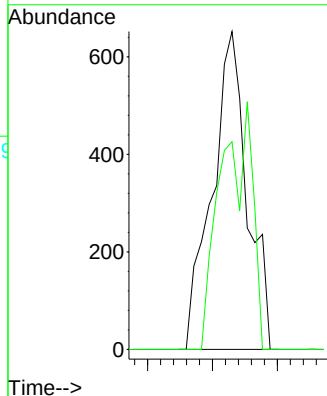
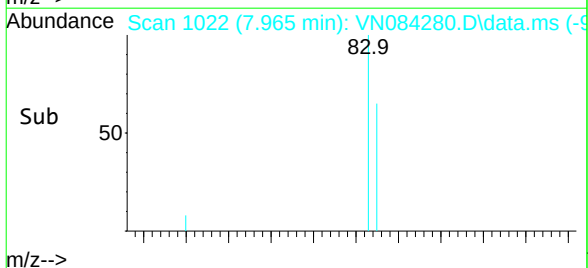
Tgt Ion:168 Resp: 157969
Ion Ratio Lower Upper
168 100
99 62.6 54.2 81.2

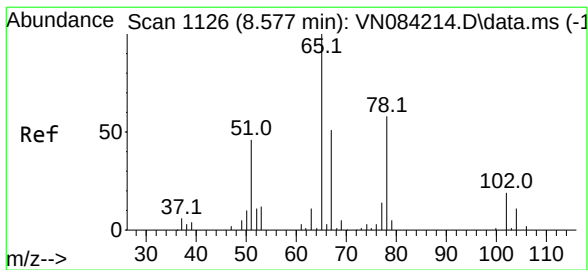


#30
Chloroform
Concen: 0.331 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084280.D
Acq: 02 Oct 2024 21:21



Tgt Ion: 83 Resp: 1229
Ion Ratio Lower Upper
83 100
85 65.3 51.0 76.4

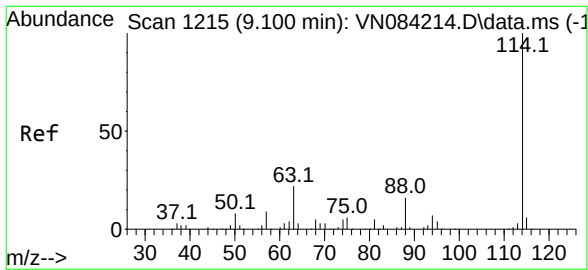
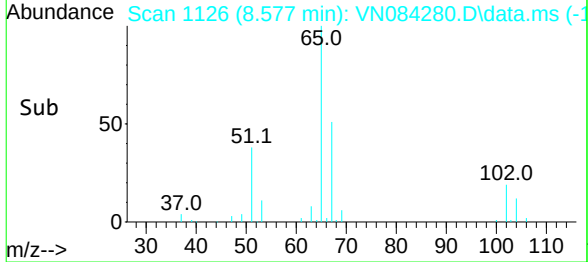
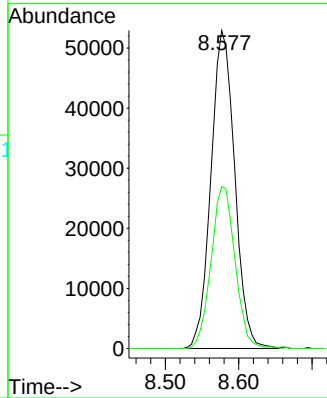
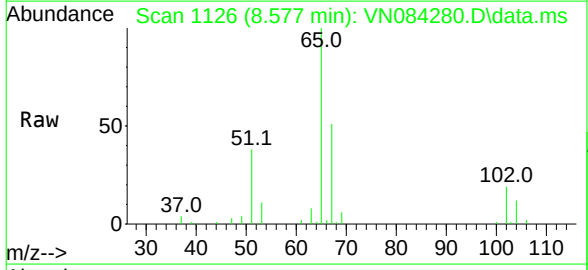




#33
 1,2-Dichloroethane-d4
 Concen: 50.839 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN084280.D
 Acq: 02 Oct 2024 21:21

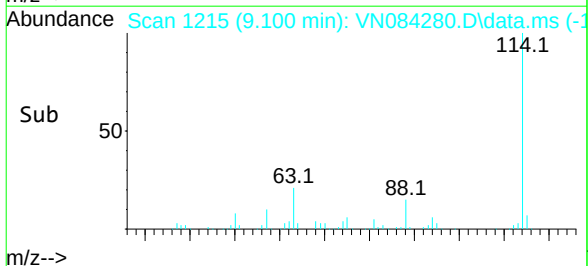
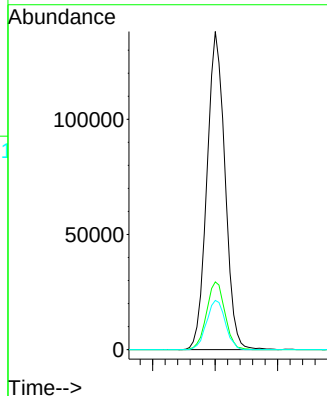
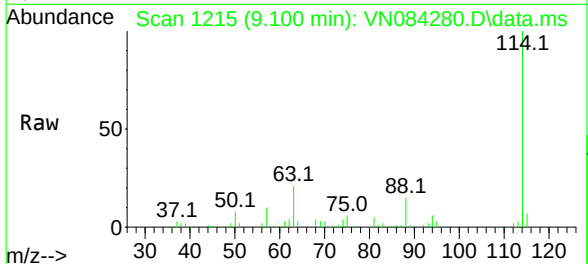
Instrument :
 MSVOA_N
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 DUP08-20240924

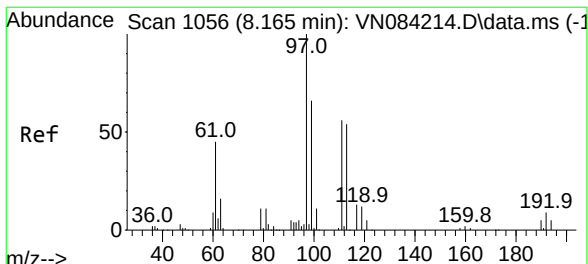
Tgt Ion: 65 Resp: 119075
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084280.D
 Acq: 02 Oct 2024 21:21

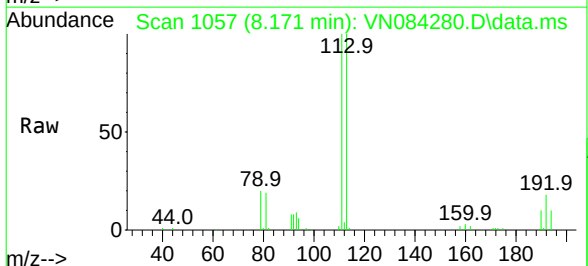
Tgt Ion: 114 Resp: 276831
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.8
 88 15.5 0.0 31.6



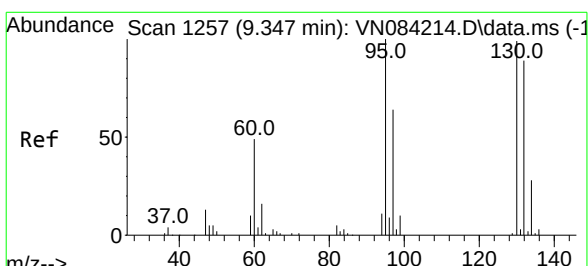
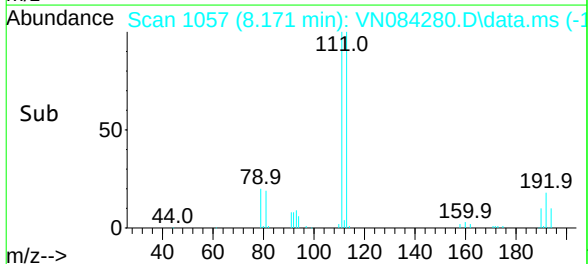
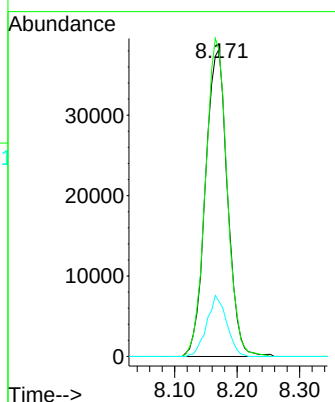


#35
 Dibromofluoromethane
 Concen: 51.248 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN084280.D
 Acq: 02 Oct 2024 21:21

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP08-20240924

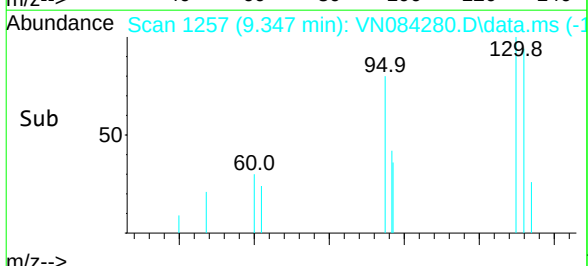
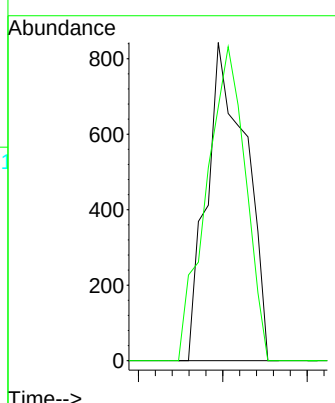
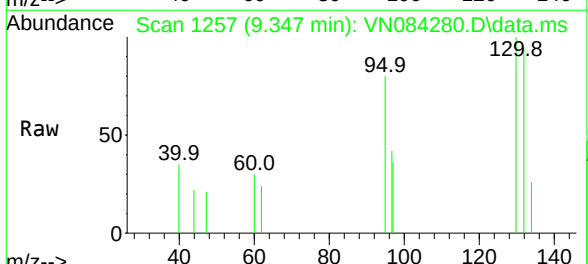


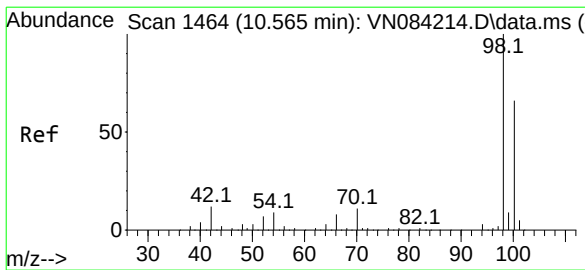
Tgt Ion:	113	Resp:	93529
Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.3	124.9
192	17.9	13.5	20.3



#44
 Trichloroethene
 Concen: 0.702 ug/l
 RT: 9.347 min Scan# 1257
 Delta R.T. 0.000 min
 Lab File: VN084280.D
 Acq: 02 Oct 2024 21:21

Tgt Ion:	130	Resp:	1354
Ion	Ratio	Lower	Upper
130	100		
95	79.7	0.0	203.0





#50

Toluene-d8

Concen: 50.514 ug/l

RT: 10.565 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN084280.D

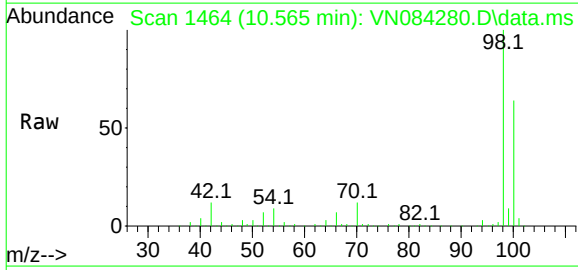
Acq: 02 Oct 2024 21:21

Instrument :

MSVOA_N

ClientSampleId :

DUP08-20240924

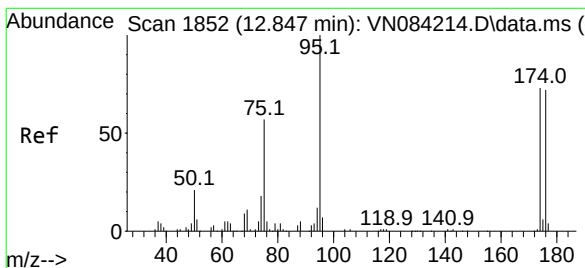
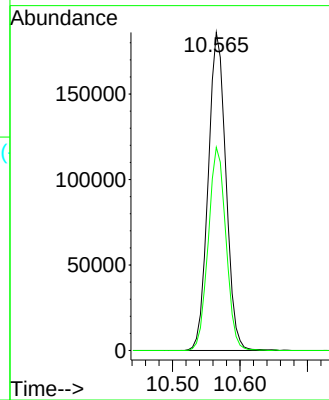
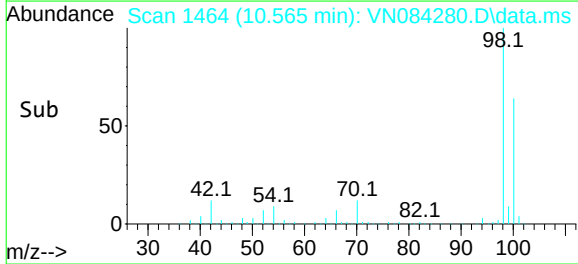


Tgt Ion: 98 Resp: 339180

Ion Ratio Lower Upper

98 100

100 63.7 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.512 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084280.D

Acq: 02 Oct 2024 21:21

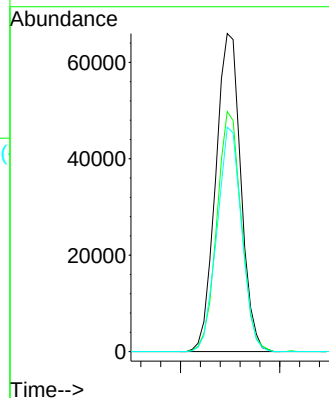
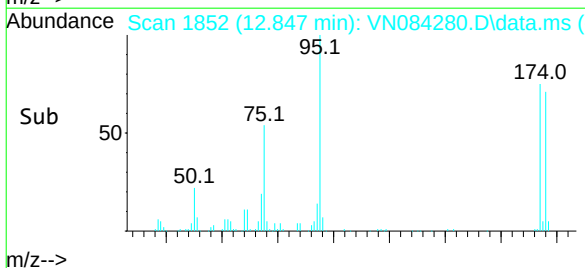
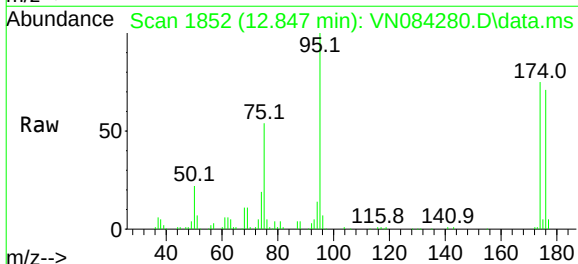
Tgt Ion: 95 Resp: 116223

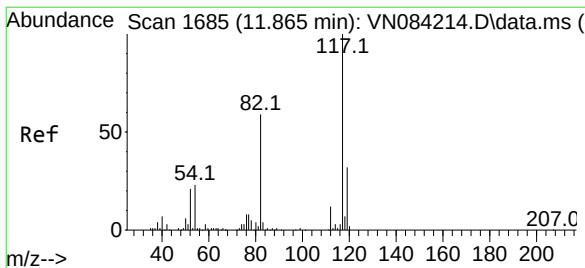
Ion Ratio Lower Upper

95 100

174 73.2 0.0 145.2

176 69.1 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: VN084280.D

Acq: 02 Oct 2024 21:21

Instrument :

MSVOA_N

ClientSampleId :

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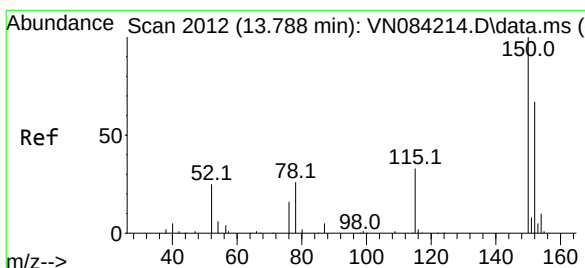
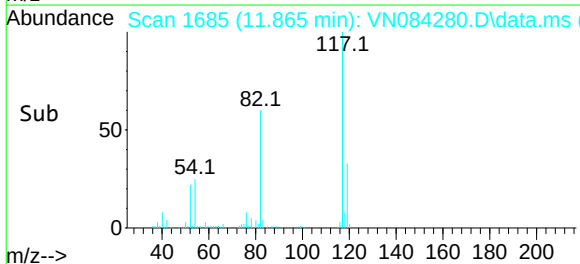
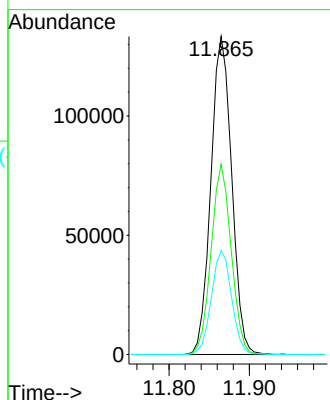
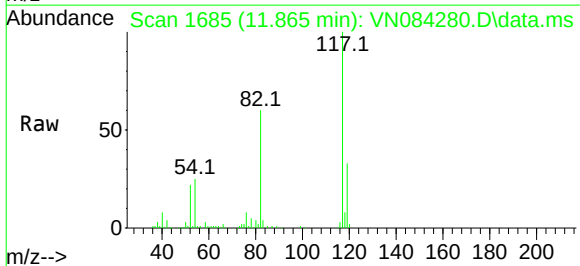
Tgt Ion:117 Resp: 240271

Ion Ratio Lower Upper

117 100

82 59.8 47.2 70.8

119 32.7 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN084280.D

Acq: 02 Oct 2024 21:21

Tgt Ion:152 Resp: 95930

Ion Ratio Lower Upper

152 100

115 62.2 31.3 93.9

150 158.0 0.0 349.8

