

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091924\
 Data File : VN084052.D
 Acq On : 19 Sep 2024 22:30
 Operator : JC\MD
 Sample : P4003-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D1-20240913

Quant Time: Sep 20 01:39:35 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)

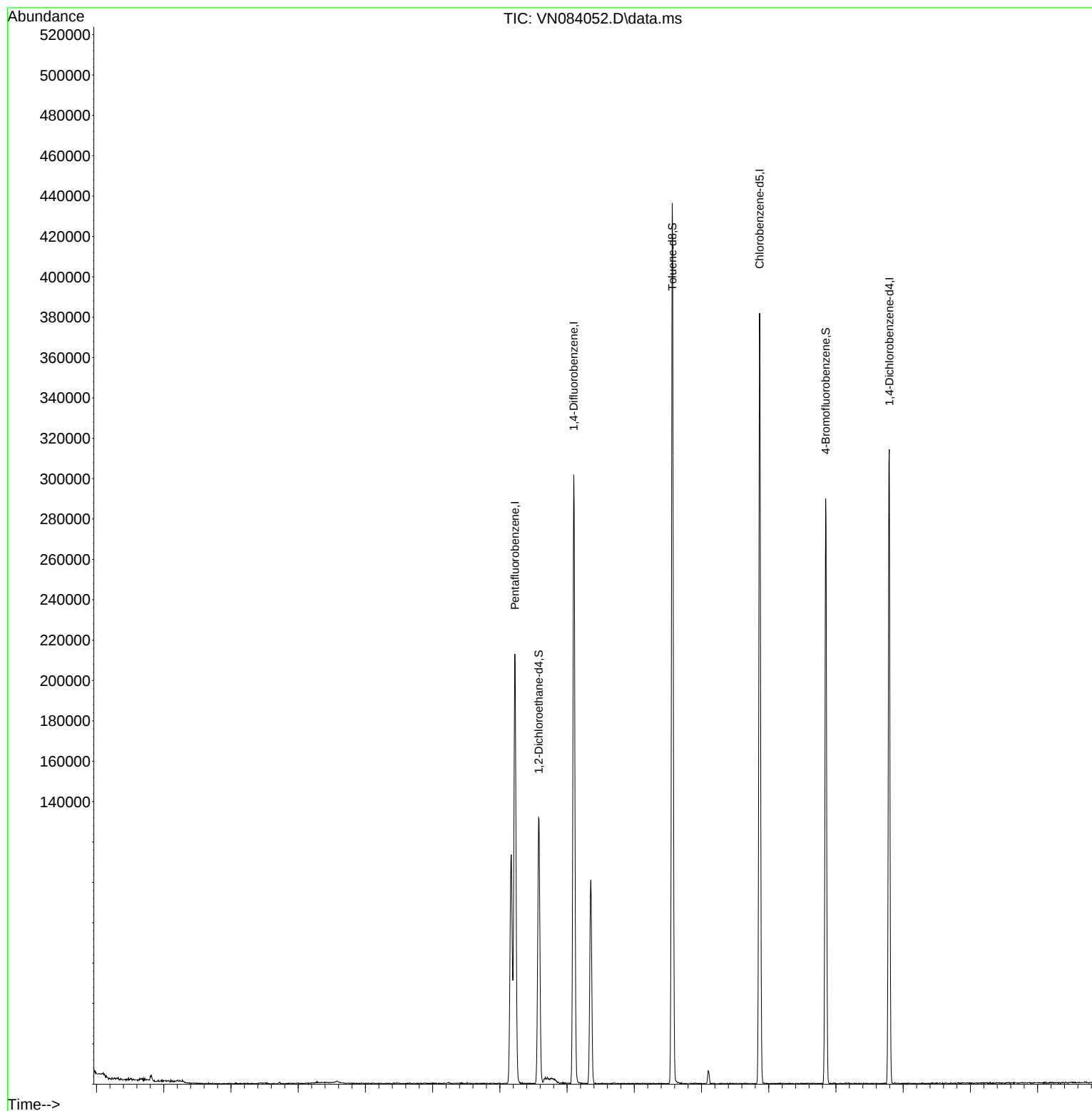
Internal Standards						
1) Pentafluorobenzene	8.224	168	141998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	244770	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	204287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111764	52.199	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.400%			
35) Dibromofluoromethane	8.171	113	80725	51.516	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.040%			
50) Toluene-d8	10.565	98	292563	54.007	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.020%			
62) 4-Bromofluorobenzene	12.847	95	99994	44.740	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 89.480%			
Target Compounds						
44) Trichloroethene	9.353	130	34666	21.087	ug/l	Qvalue 90
64) Tetrachloroethene	11.100	164	1543	1.136	ug/l #	78

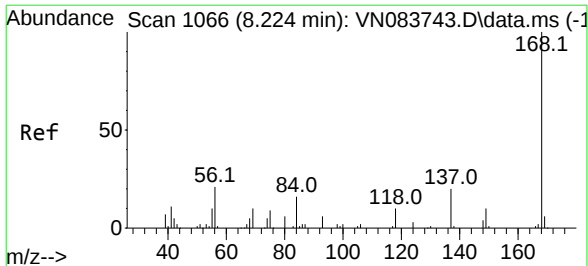
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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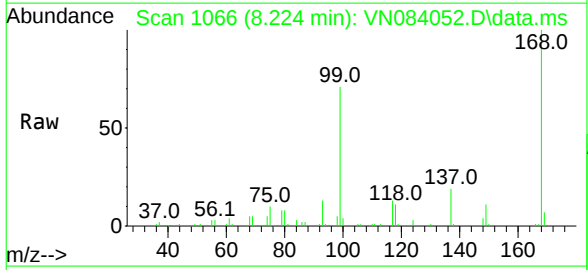
Quant Time: Sep 20 01:39:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



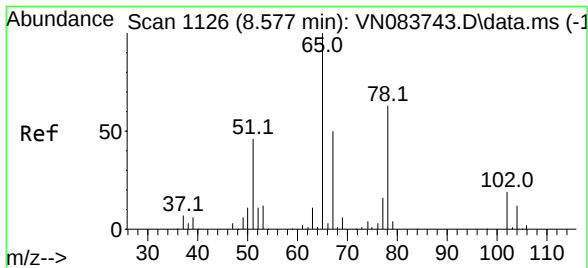
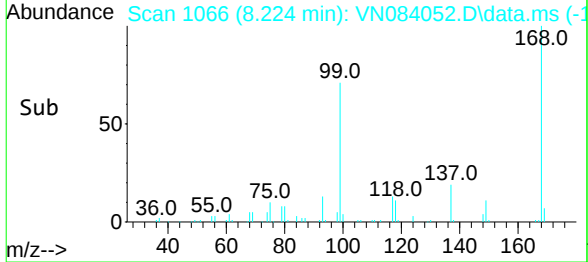
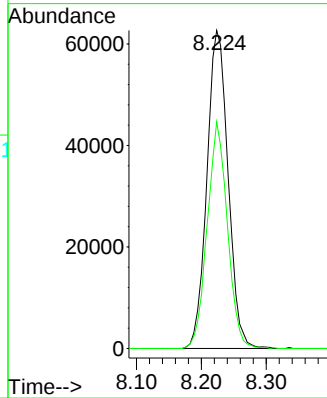


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084052.D
Acq: 19 Sep 2024 22:30

Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20240913

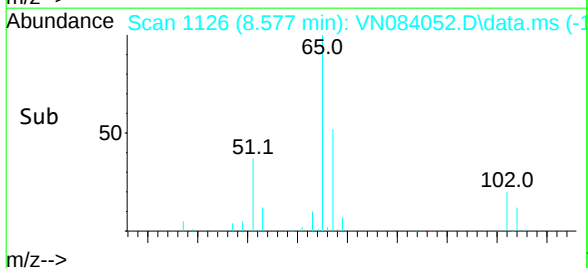
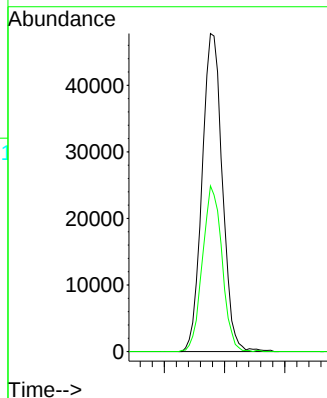
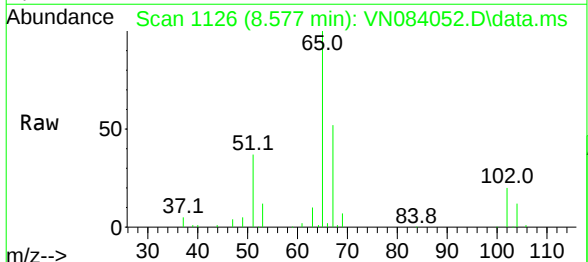


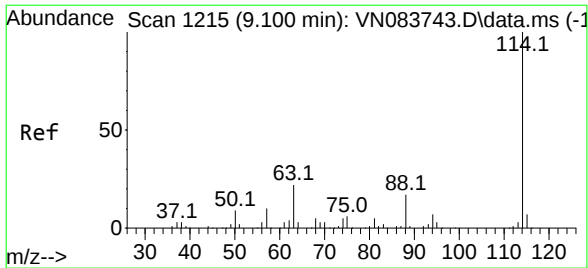
Tgt Ion:168 Resp: 141998
Ion Ratio Lower Upper
168 100
99 71.3 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 52.199 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084052.D
Acq: 19 Sep 2024 22:30

Tgt Ion: 65 Resp: 111764
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.8

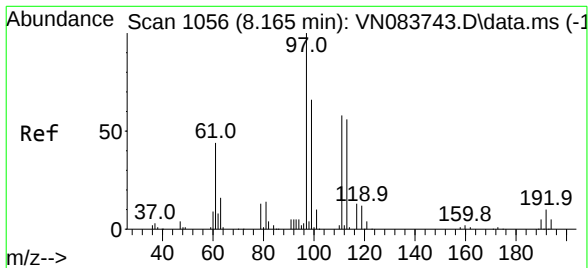
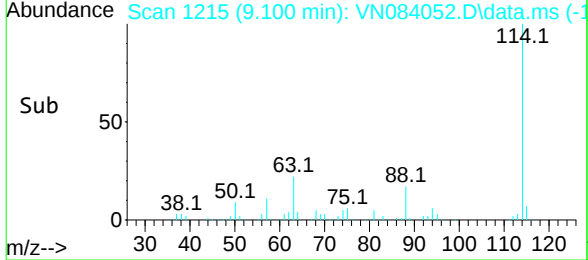
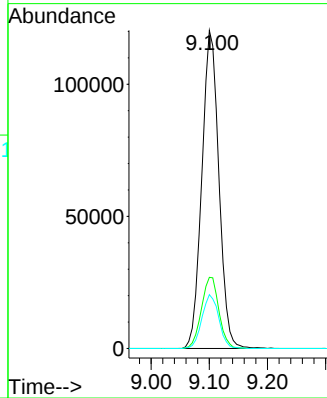
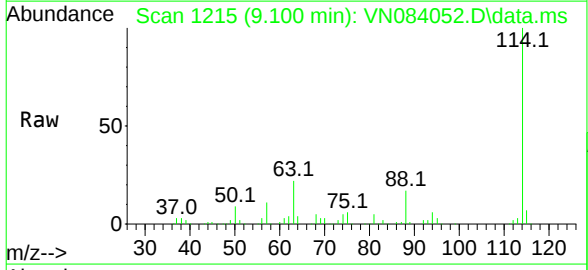




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084052.D
Acq: 19 Sep 2024 22:30

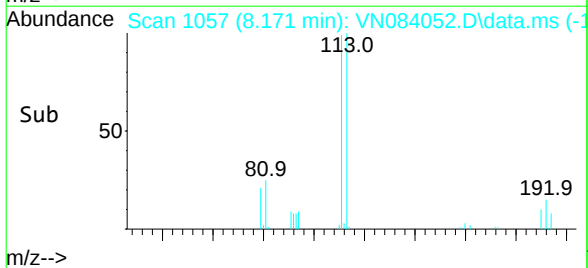
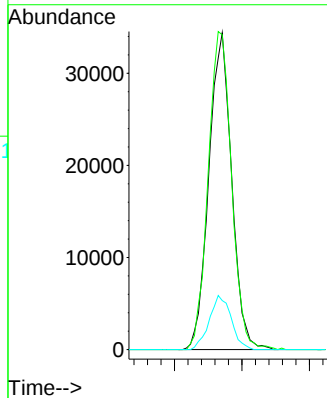
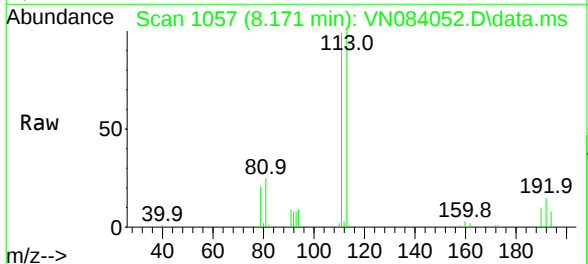
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20240913

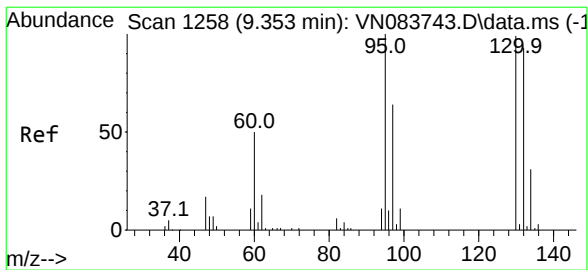
Tgt Ion:	114	Resp:	244770
Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	43.4
88	16.9	0.0	32.6



#35
Dibromofluoromethane
Concen: 51.516 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084052.D
Acq: 19 Sep 2024 22:30

Tgt Ion:	113	Resp:	80725
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	124.0
192	16.5	14.3	21.5





#44

Trichloroethene

Concen: 21.087 ug/l

RT: 9.353 min Scan# 12

Delta R.T. -0.000 min

Lab File: VN084052.D

Acq: 19 Sep 2024 22:30

Instrument :

MSVOA_N

ClientSampleId :

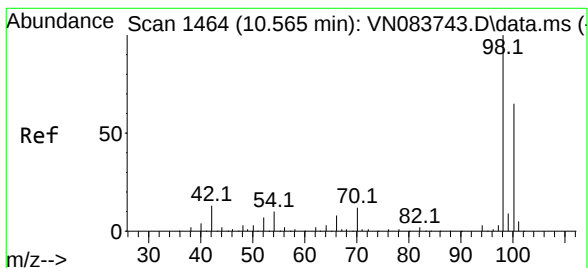
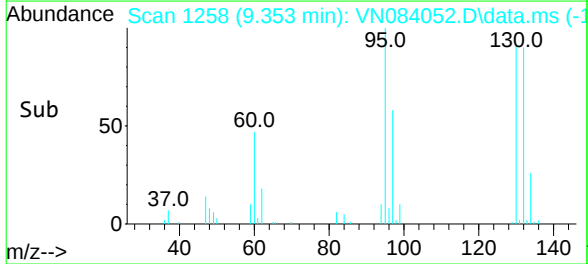
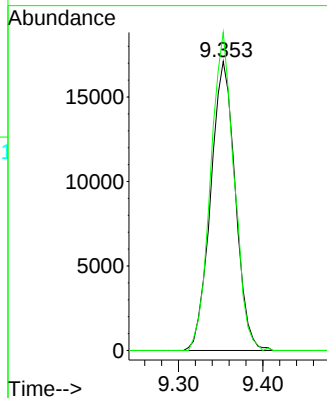
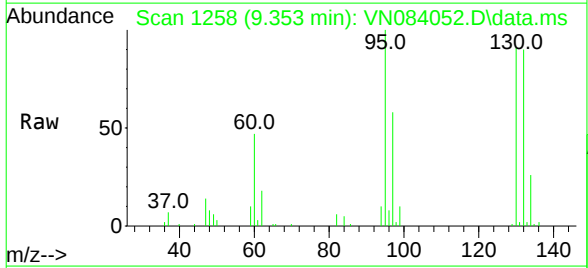
RE126D1-20240913

Tgt Ion:130 Resp: 34666

Ion Ratio Lower Upper

130 100

95 110.0 0.0 200.4



#50

Toluene-d8

Concen: 54.007 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084052.D

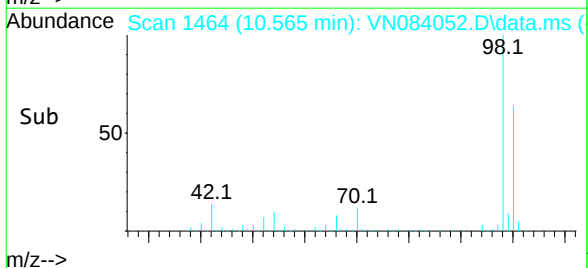
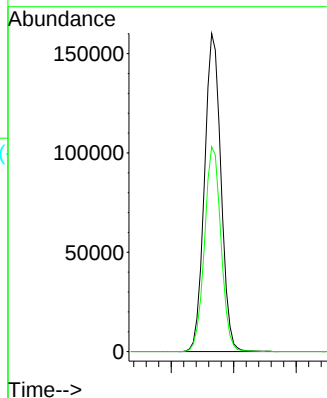
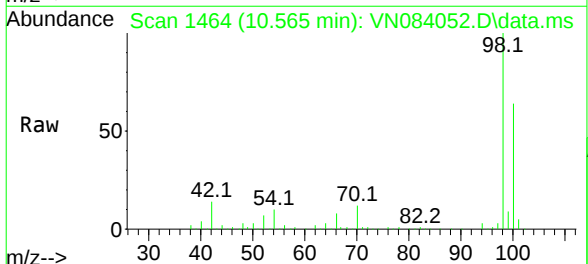
Acq: 19 Sep 2024 22:30

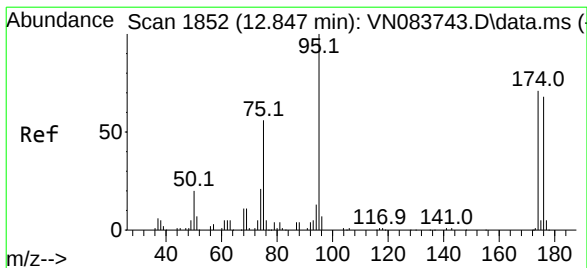
Tgt Ion: 98 Resp: 292563

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 44.740 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084052.D

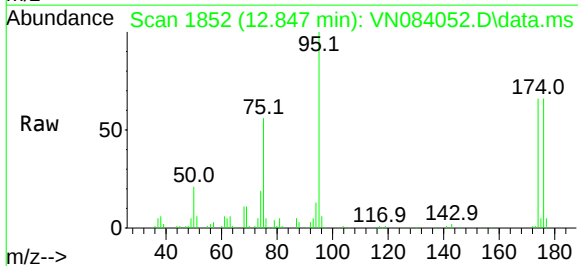
Acq: 19 Sep 2024 22:30

Instrument :

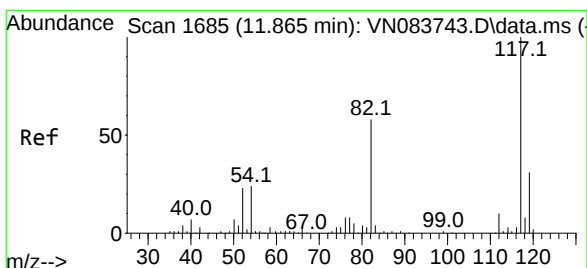
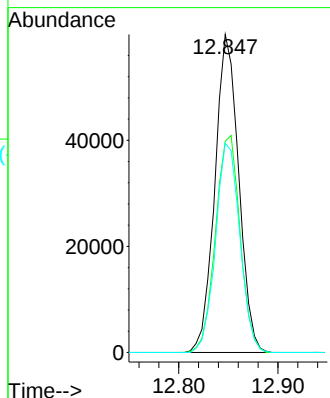
MSVOA_N

ClientSampleId :

RE126D1-20240913



Tgt Ion:	95	Resp:	99994
Ion	Ratio	Lower	Upper
95	100		
174	70.4	0.0	139.8
176	67.1	0.0	131.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

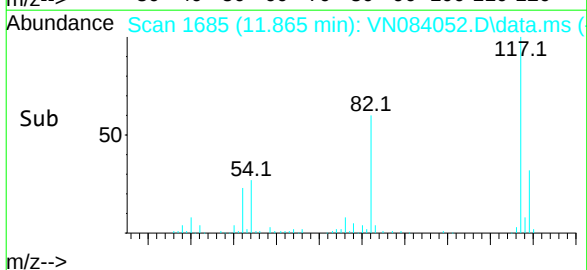
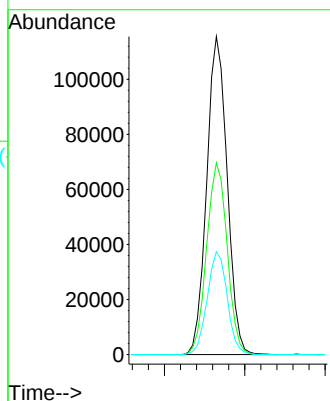
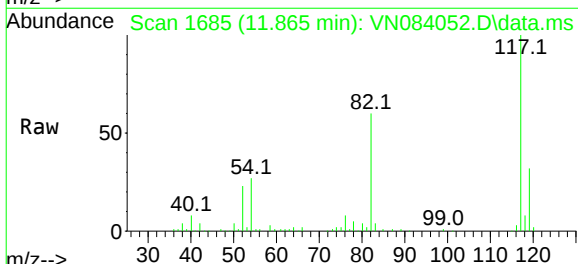
RT: 11.865 min Scan# 1685

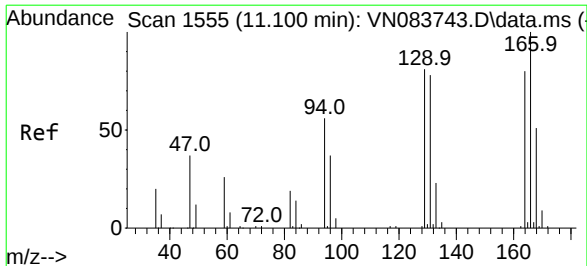
Delta R.T. -0.000 min

Lab File: VN084052.D

Acq: 19 Sep 2024 22:30

Tgt Ion:	117	Resp:	204287
Ion	Ratio	Lower	Upper
117	100		
82	60.3	47.4	71.0
119	32.4	26.3	39.5





#64

Tetrachloroethene

Concen: 1.136 ug/l

RT: 11.100 min Scan# 15

Delta R.T. -0.000 min

Lab File: VN084052.D

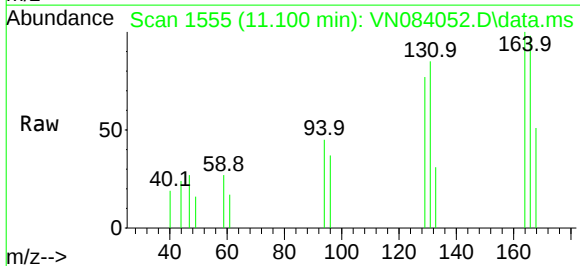
Acq: 19 Sep 2024 22:30

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20240913



Tgt Ion:164 Resp: 1543

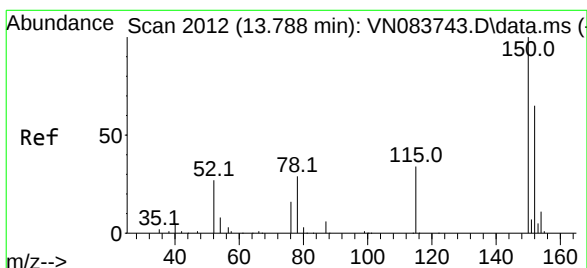
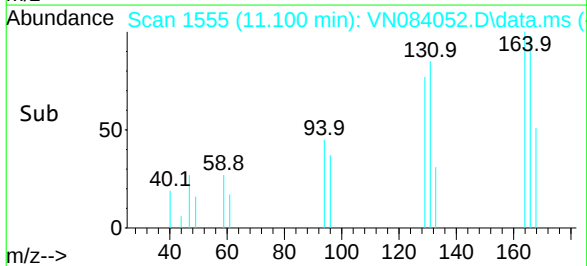
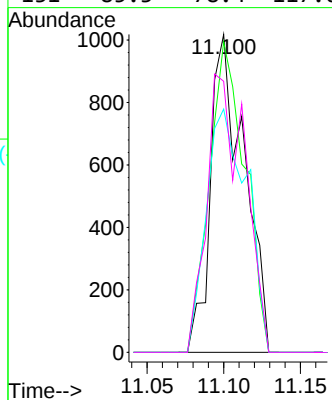
Ion Ratio Lower Upper

164 100

166 97.6 103.7 155.5#

129 76.5 79.9 119.9#

131 85.3 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: VN084052.D

Acq: 19 Sep 2024 22:30

Tgt Ion:152 Resp: 77851

Ion Ratio Lower Upper

152 100

115 64.9 32.2 96.6

150 161.6 0.0 348.6

