

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051923\
 Data File : VN077771.D
 Acq On : 19 May 2023 17:58
 Operator : JC\MD
 Sample : 02862-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-GW-218-220

Quant Time: May 19 23:56:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

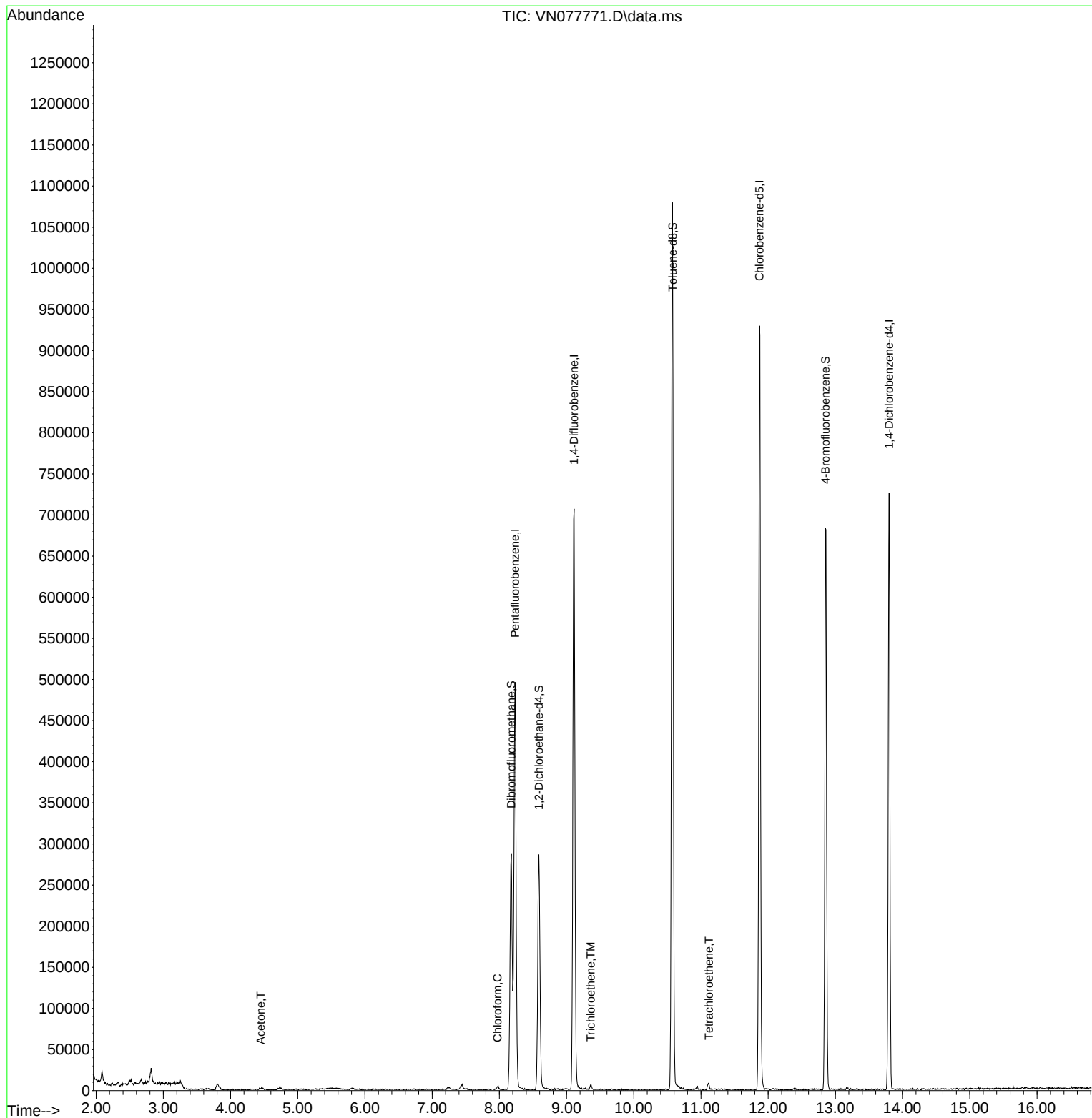
Internal Standards						
1) Pentafluorobenzene	8.236	168	351426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	636553	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	560584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	192571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	238877	45.429	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.860%
35) Dibromofluoromethane	8.177	113	201698	48.592	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.180%
50) Toluene-d8	10.577	98	784734	49.116	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.240%
62) 4-Bromofluorobenzene	12.853	95	253212	44.874	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.740%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	4011	2.425	ug/l #	69
30) Chloroform	7.971	83	3520	0.410	ug/l	98
44) Trichloroethene	9.359	130	2181	0.481	ug/l	63
64) Tetrachloroethene	11.118	164	1649	0.421	ug/l #	73

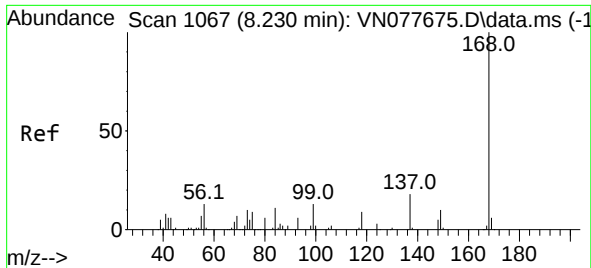
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051923\
Data File : VN077771.D
Acq On : 19 May 2023 17:58
Operator : JC\MD
Sample : 02862-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-218-220

Quant Time: May 19 23:56:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

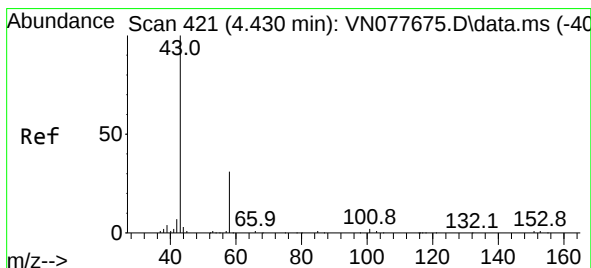
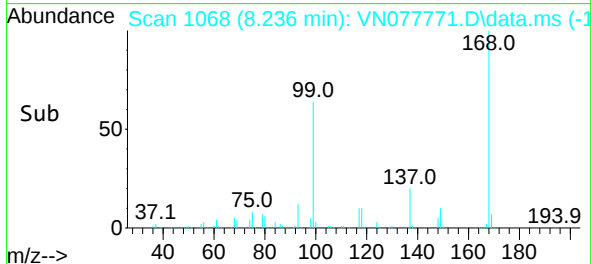
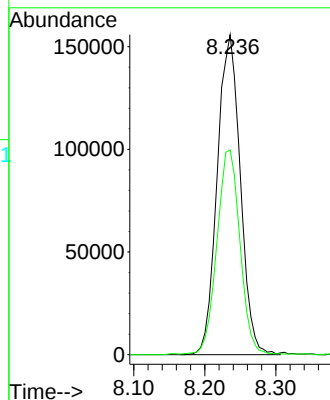
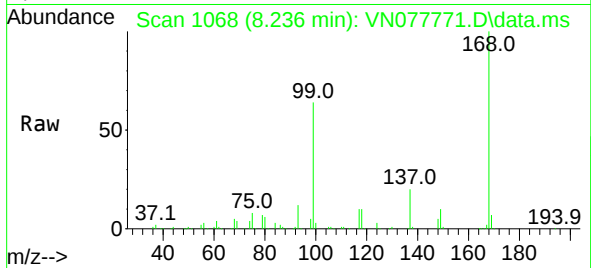




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN077771.D
Acq: 19 May 2023 17:58

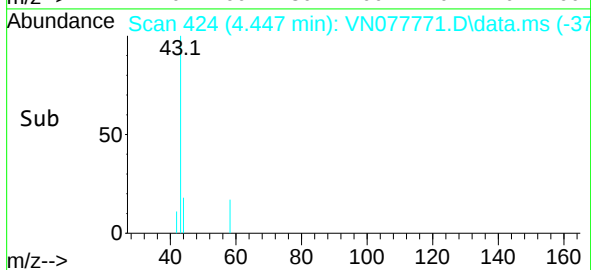
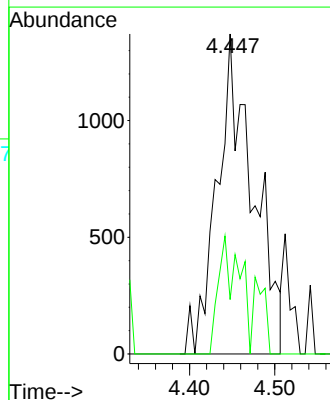
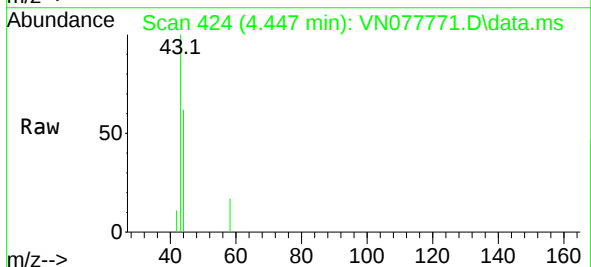
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-218-220

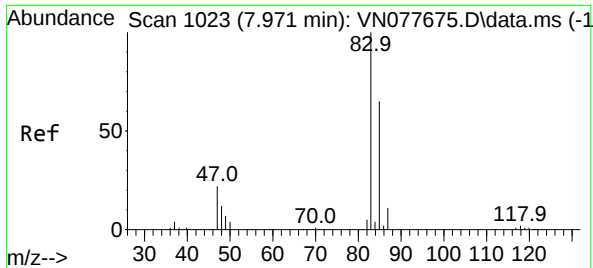
Tgt Ion:168 Resp: 351426
Ion Ratio Lower Upper
168 100
99 63.8 53.0 79.6



#16
Acetone
Concen: 2.425 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN077771.D
Acq: 19 May 2023 17:58

Tgt Ion: 43 Resp: 4011
Ion Ratio Lower Upper
43 100
58 17.0 28.0 42.0#





#30

Chloroform

Concen: 0.410 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN077771.D

Acq: 19 May 2023 17:58

Instrument :

MSVOA_N

ClientSampleId :

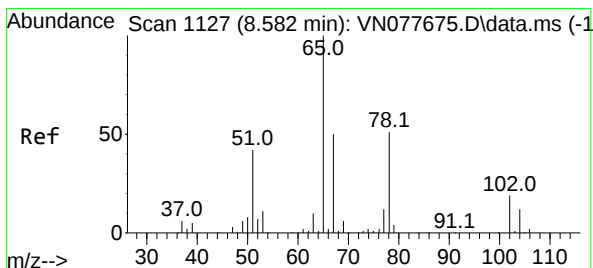
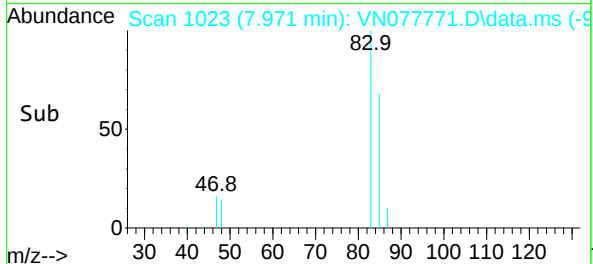
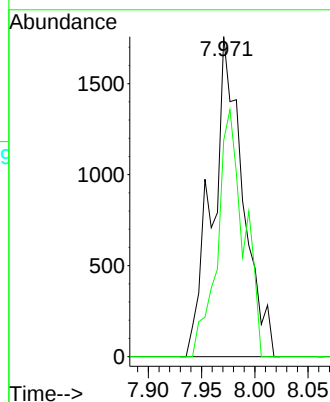
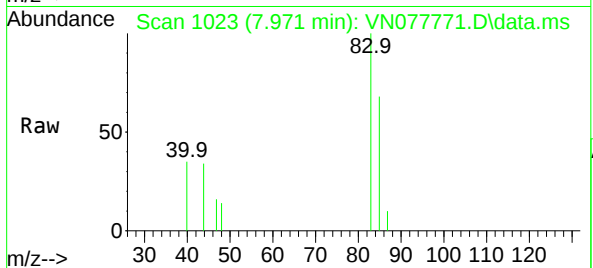
BP-VPB-RW11-GW-218-220

Tgt Ion: 83 Resp: 3520

Ion Ratio Lower Upper

83 100

85 67.6 55.4 83.0



#33

1,2-Dichloroethane-d4

Concen: 45.429 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN077771.D

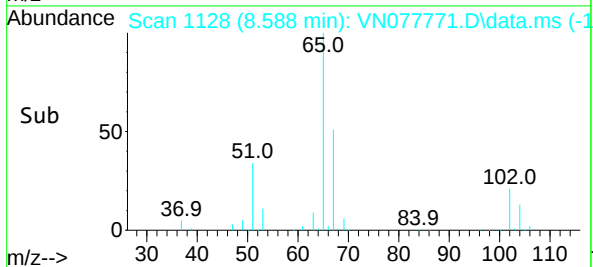
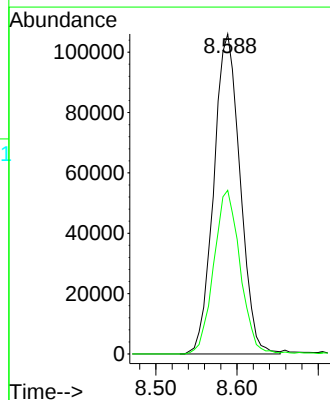
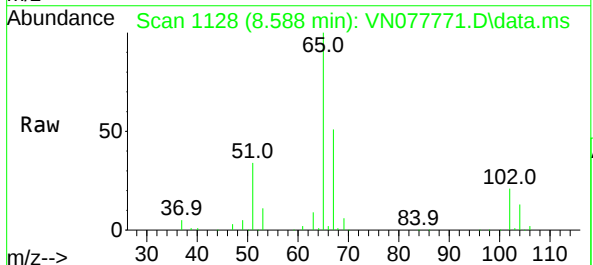
Acq: 19 May 2023 17:58

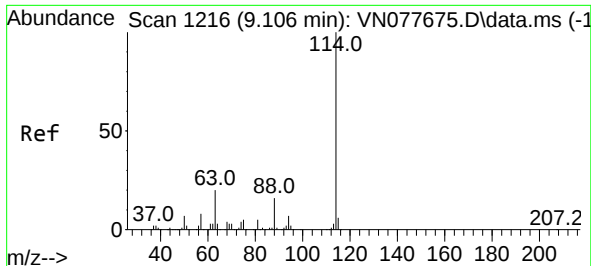
Tgt Ion: 65 Resp: 238877

Ion Ratio Lower Upper

65 100

67 51.2 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN077771.D

Acq: 19 May 2023 17:58

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW11-GW-218-220

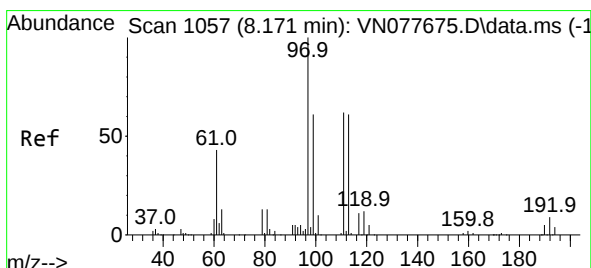
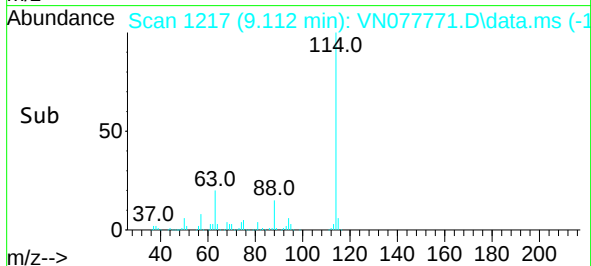
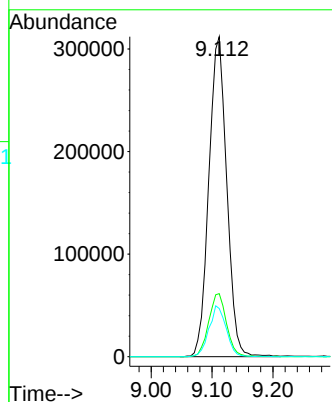
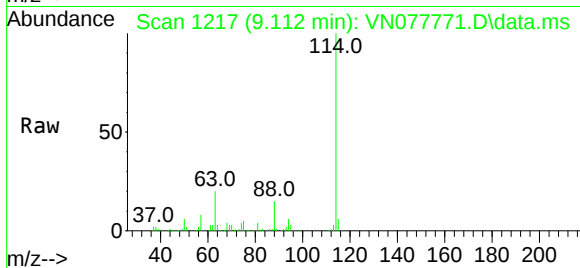
Tgt Ion:114 Resp: 636553

Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.4

88 15.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.592 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN077771.D

Acq: 19 May 2023 17:58

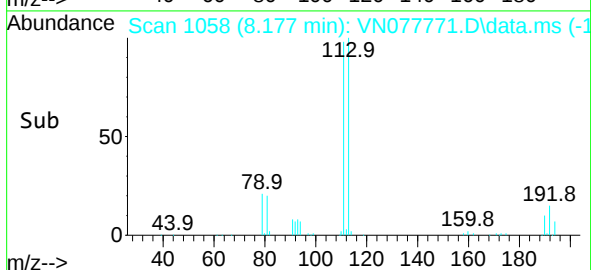
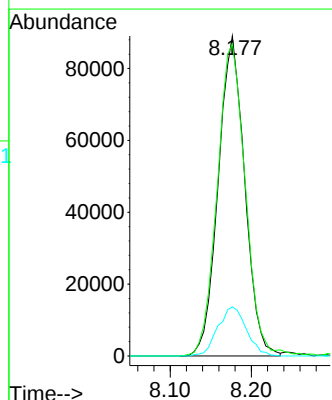
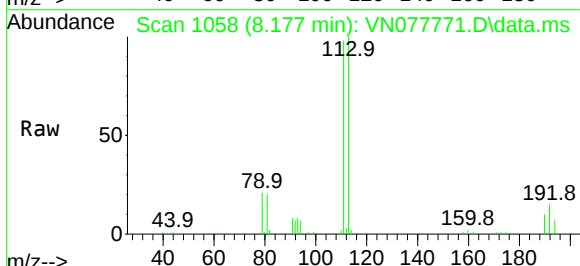
Tgt Ion:113 Resp: 201698

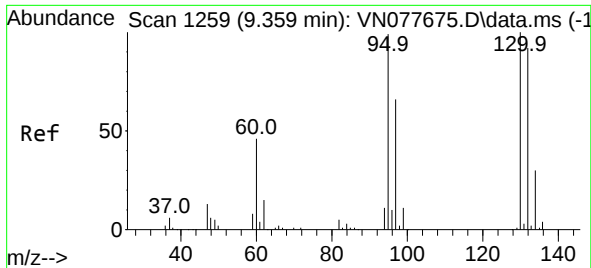
Ion Ratio Lower Upper

113 100

111 103.7 82.6 123.8

192 16.6 12.7 19.1

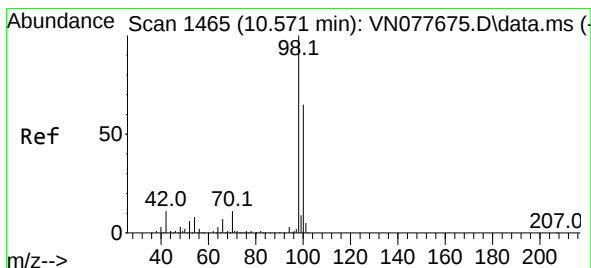
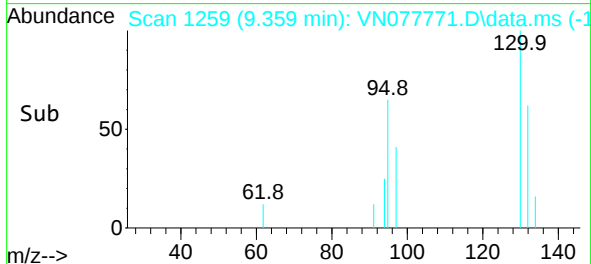
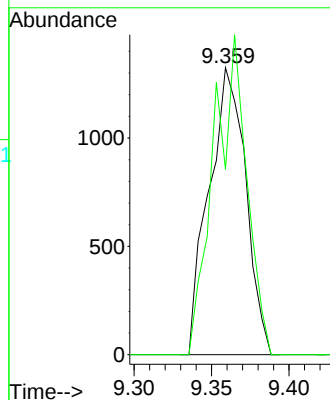
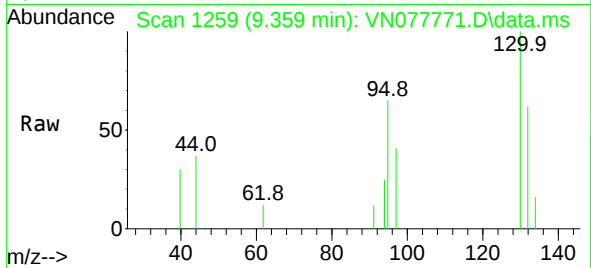




#44
Trichloroethene
Concen: 0.481 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN077771.D
Acq: 19 May 2023 17:58

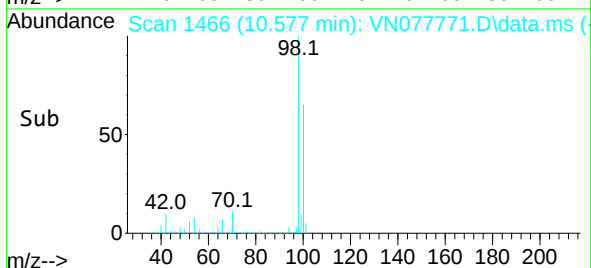
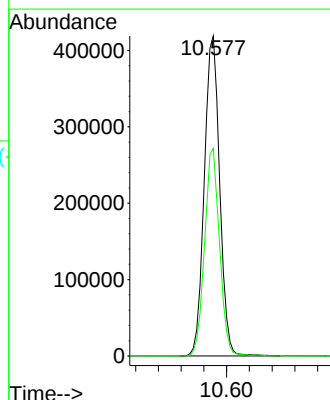
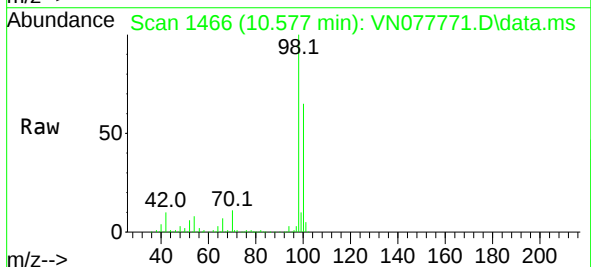
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-218-220

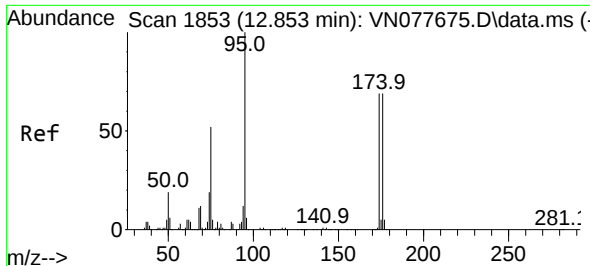
Tgt Ion:130 Resp: 2181
Ion Ratio Lower Upper
130 100
95 64.5 0.0 204.6



#50
Toluene-d8
Concen: 49.116 ug/l
RT: 10.577 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN077771.D
Acq: 19 May 2023 17:58

Tgt Ion: 98 Resp: 784734
Ion Ratio Lower Upper
98 100
100 63.2 52.0 78.0

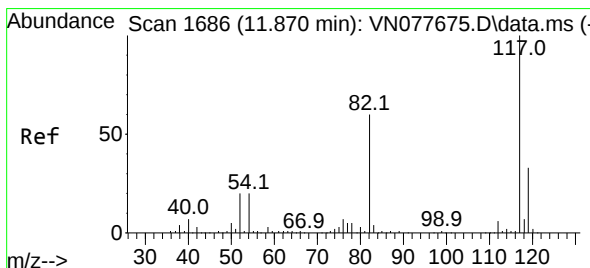
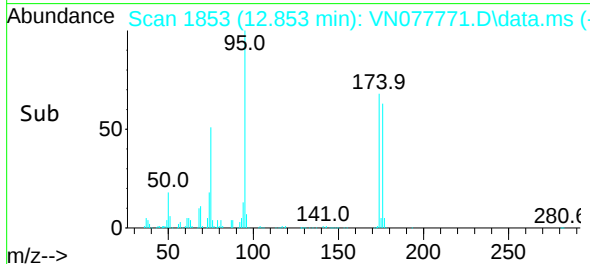
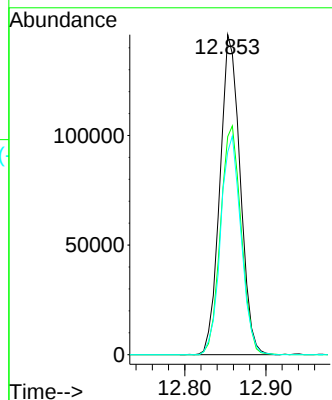
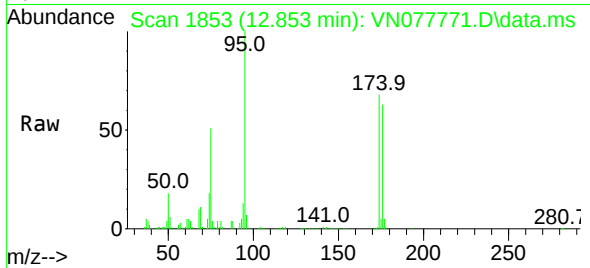




#62
4-Bromofluorobenzene
Concen: 44.874 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077771.D
Acq: 19 May 2023 17:58

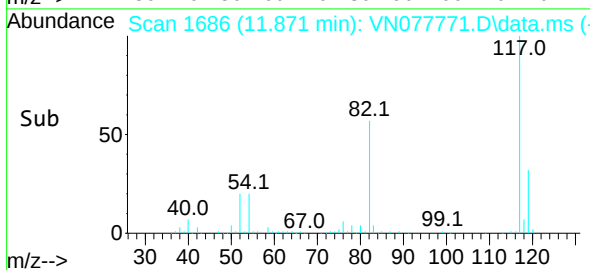
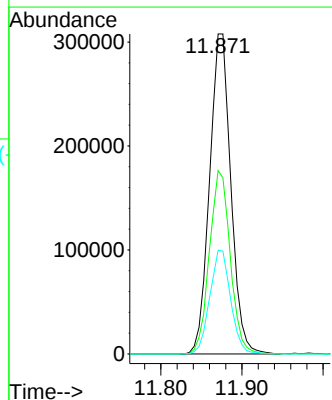
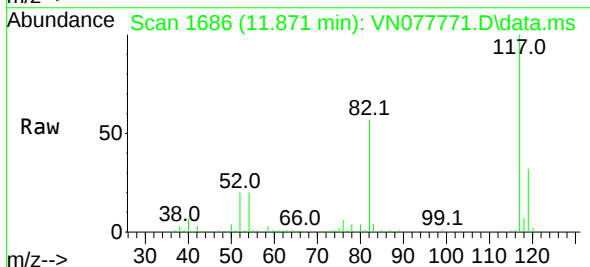
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-218-220

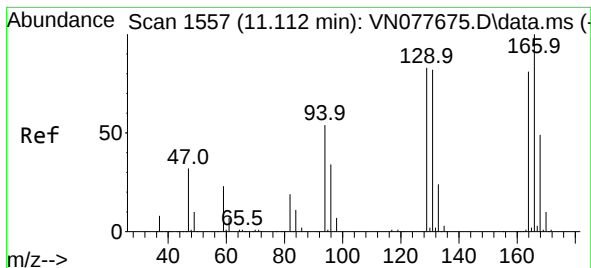
Tgt Ion: 95 Resp: 253212
Ion Ratio Lower Upper
95 100
174 72.8 0.0 143.8
176 69.0 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077771.D
Acq: 19 May 2023 17:58

Tgt Ion: 117 Resp: 560584
Ion Ratio Lower Upper
117 100
82 57.3 44.0 66.0
119 32.5 25.6 38.4





#64

Tetrachloroethene

Concen: 0.421 ug/l

RT: 11.118 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN077771.D

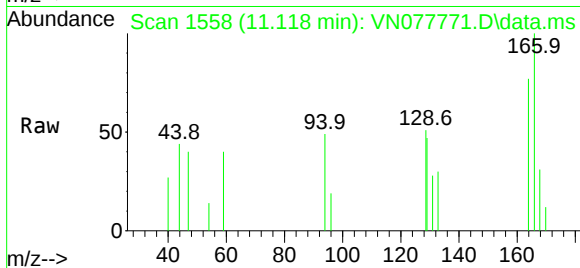
Acq: 19 May 2023 17:58

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW11-GW-218-220



Tgt Ion:164 Resp: 1649

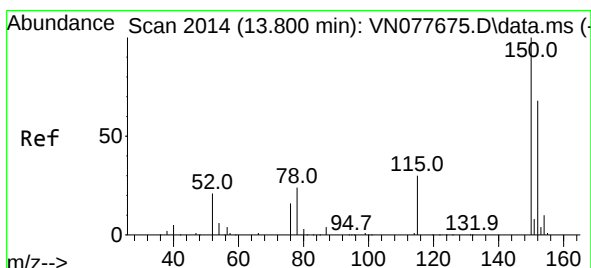
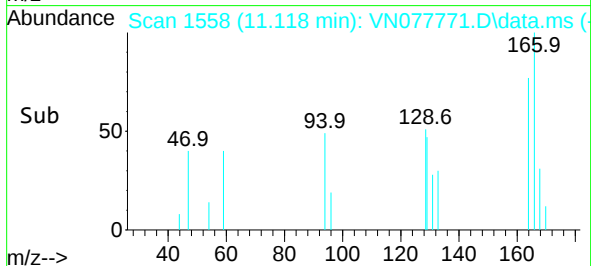
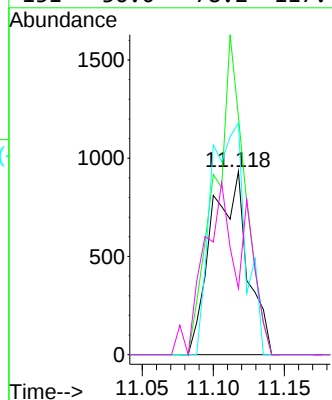
Ion Ratio Lower Upper

164 100

166 129.8 101.4 152.0

129 126.5 82.4 123.6#

131 36.0 78.2 117.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN077771.D

Acq: 19 May 2023 17:58

Tgt Ion:152 Resp: 192571

Ion Ratio Lower Upper

152 100

115 62.0 32.3 96.8

150 158.9 0.0 355.8

