

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051923\
 Data File : VN077768.D
 Acq On : 19 May 2023 16:47
 Operator : JC\MD
 Sample : 02862-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-GW-148-150

Quant Time: May 19 23:56:09 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)

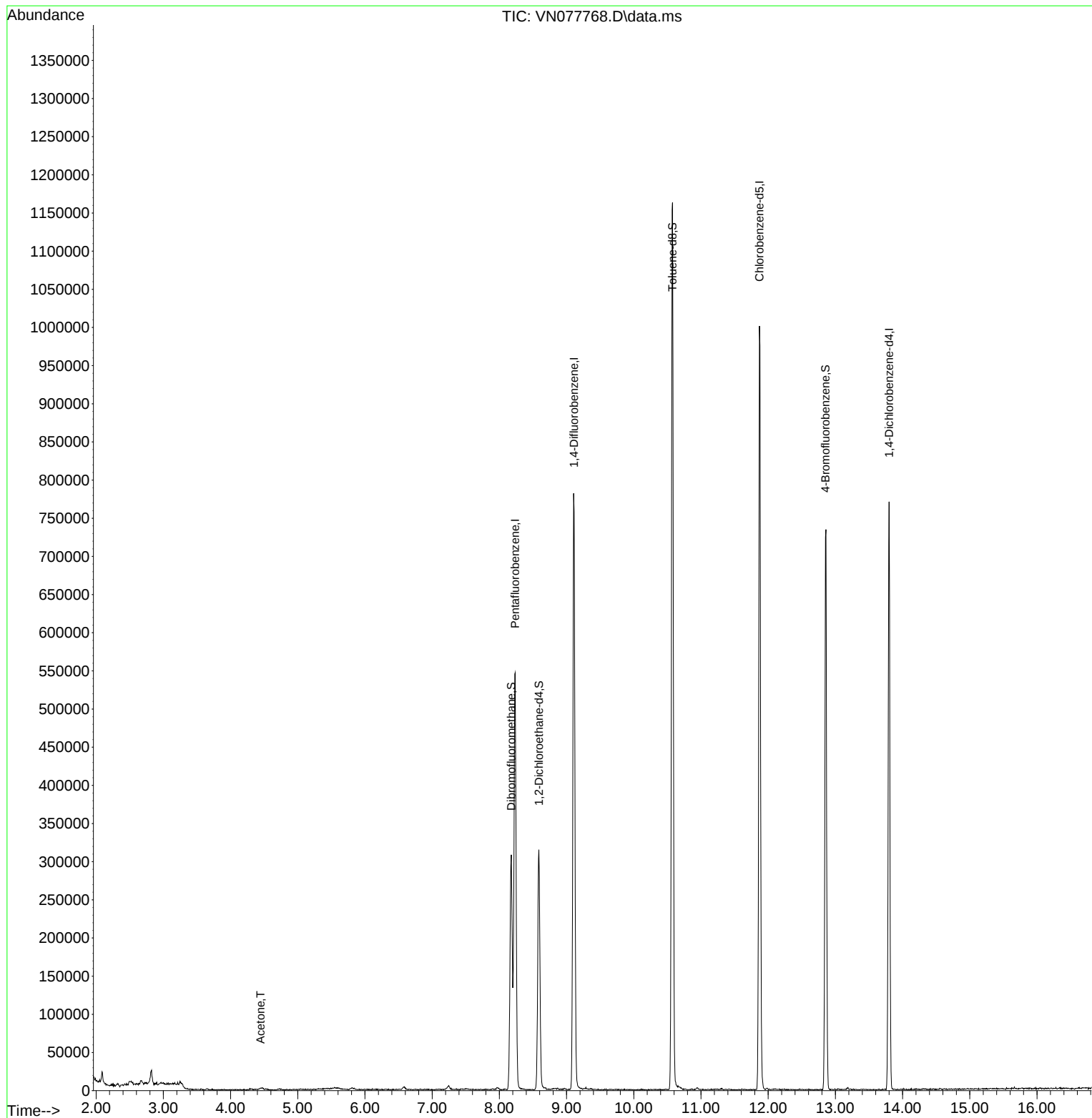
Internal Standards						
1) Pentafluorobenzene	8.235	168	389271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	699183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	602750	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	208712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	260962	44.804	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.600%
35) Dibromofluoromethane	8.177	113	225762	49.517	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.040%
50) Toluene-d8	10.576	98	862181	49.130	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.260%
62) 4-Bromofluorobenzene	12.853	95	267520	43.163	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.320%
Target Compounds						
16) Acetone	4.447	43	3700	2.019	ug/l	Qvalue # 70

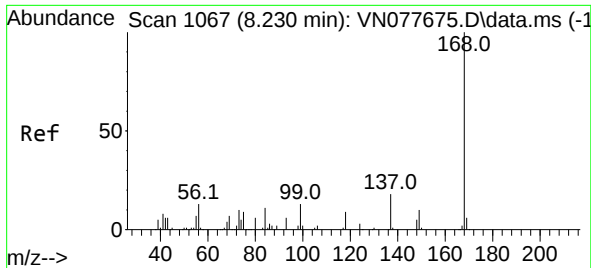
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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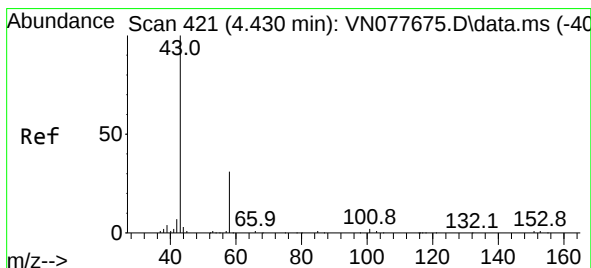
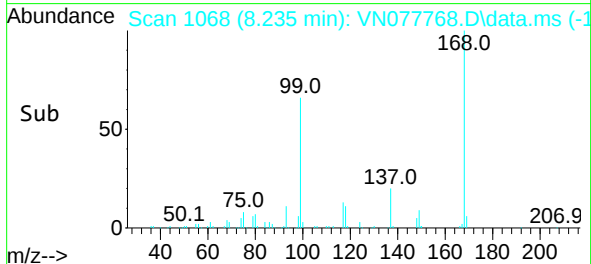
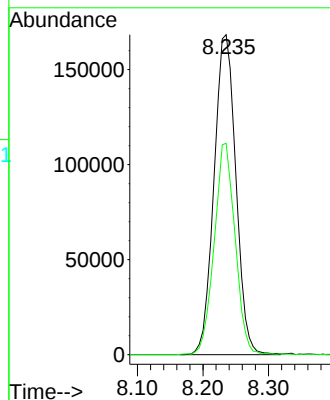
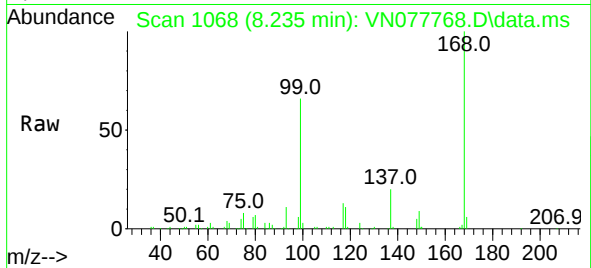




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN077768.D
Acq: 19 May 2023 16:47

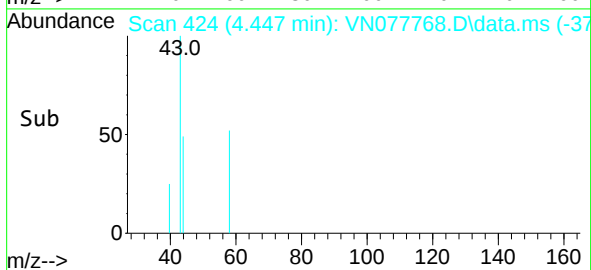
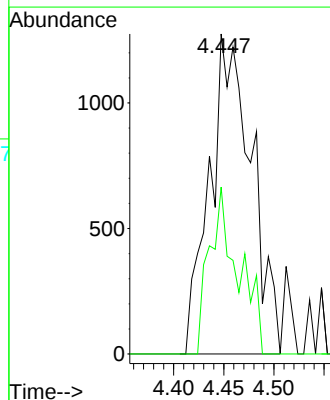
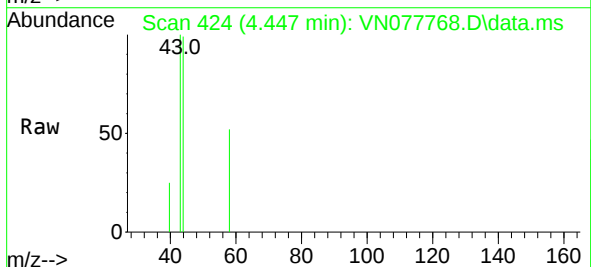
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-148-150

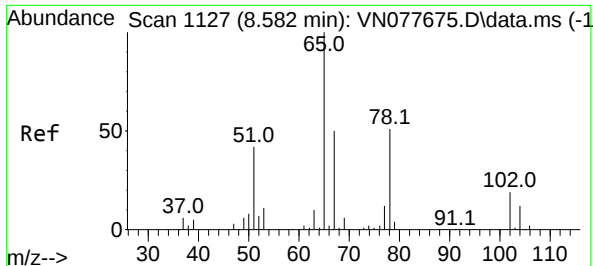
Tgt Ion:168 Resp: 389271
Ion Ratio Lower Upper
168 100
99 66.0 53.0 79.6



#16
Acetone
Concen: 2.019 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.017 min
Lab File: VN077768.D
Acq: 19 May 2023 16:47

Tgt Ion: 43 Resp: 3700
Ion Ratio Lower Upper
43 100
58 52.2 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 44.804 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN077768.D

Acq: 19 May 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

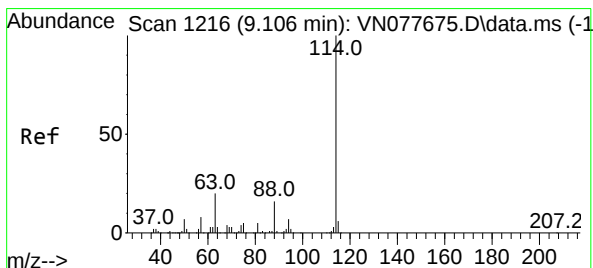
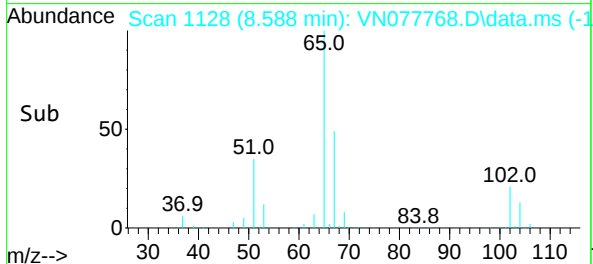
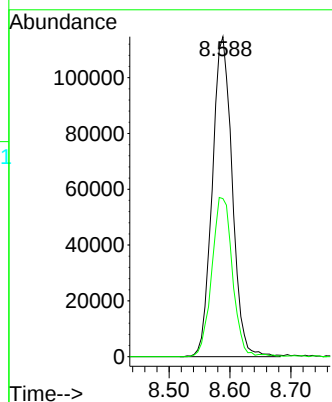
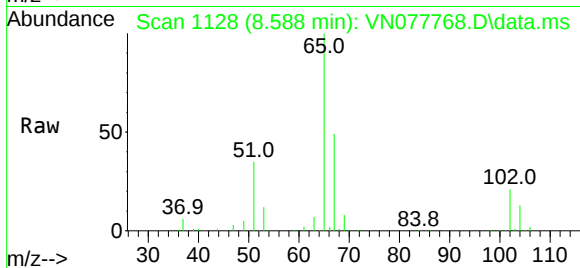
BP-VPB-RW11-GW-148-150

Tgt Ion: 65 Resp: 260962

Ion Ratio Lower Upper

65 100

67 51.3 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN077768.D

Acq: 19 May 2023 16:47

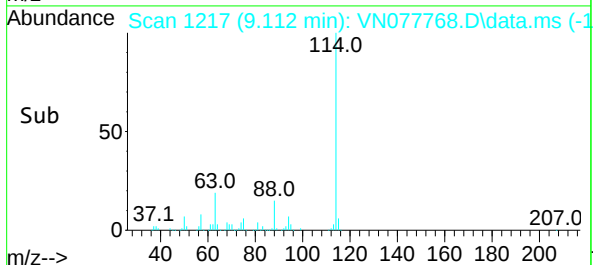
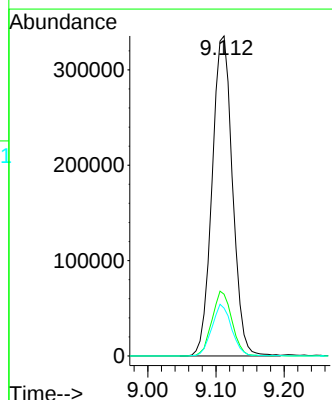
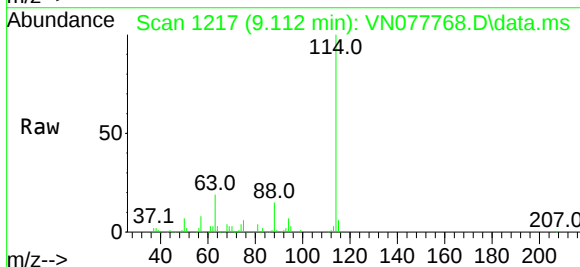
Tgt Ion: 114 Resp: 699183

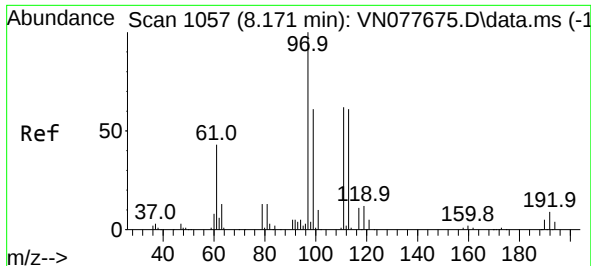
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.4

88 15.0 0.0 30.6

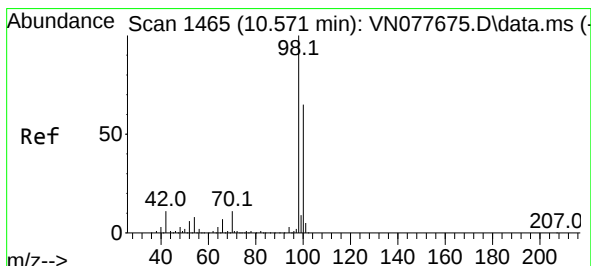
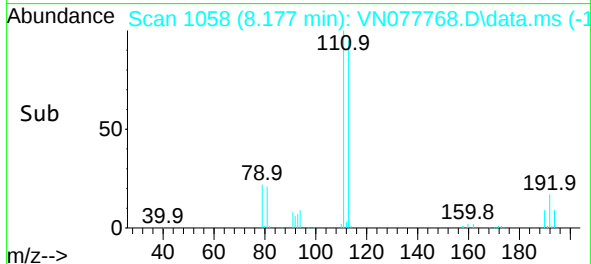
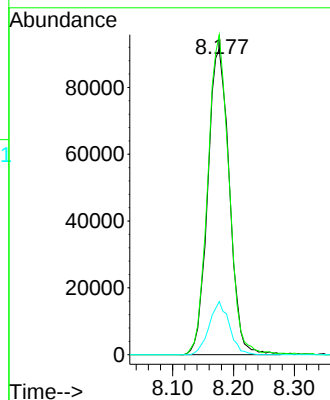
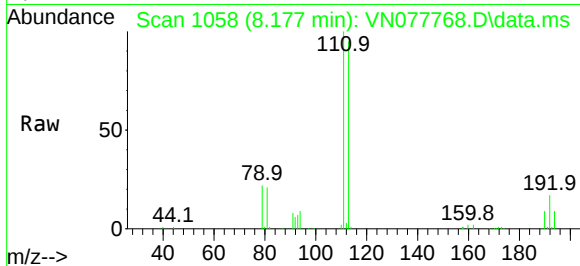




#35
Dibromofluoromethane
Concen: 49.517 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN077768.D
Acq: 19 May 2023 16:47

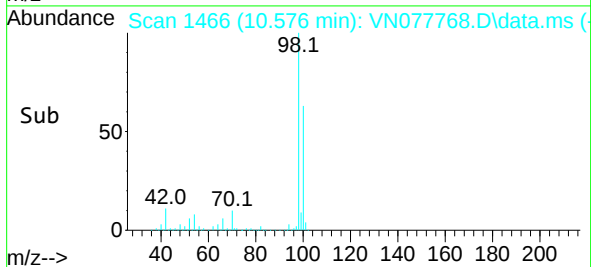
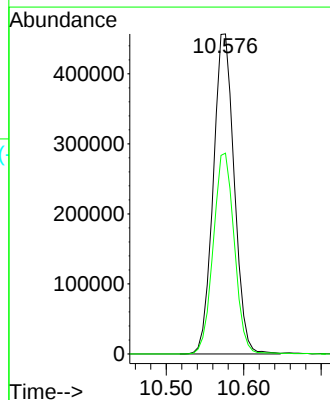
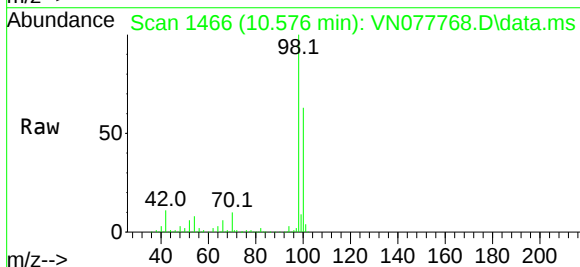
Instrument :
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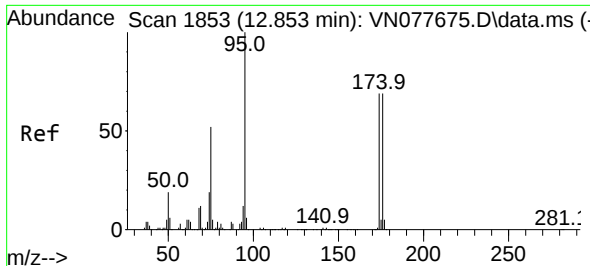
Tgt Ion:113 Resp: 225762
Ion Ratio Lower Upper
113 100
111 102.7 82.6 123.8
192 16.2 12.7 19.1



#50
Toluene-d8
Concen: 49.130 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.005 min
Lab File: VN077768.D
Acq: 19 May 2023 16:47

Tgt Ion: 98 Resp: 862181
Ion Ratio Lower Upper
98 100
100 63.1 52.0 78.0

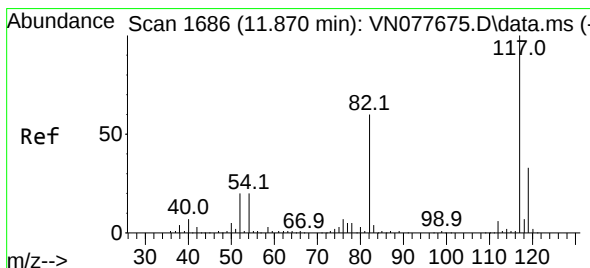
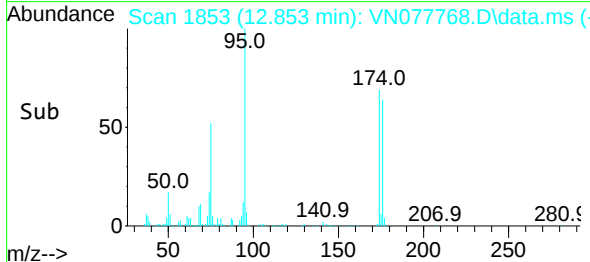
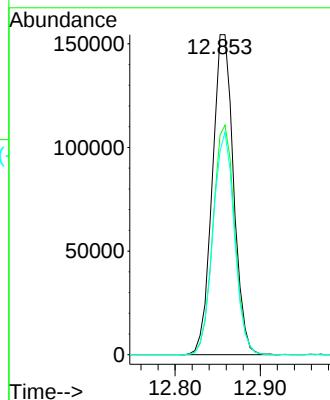
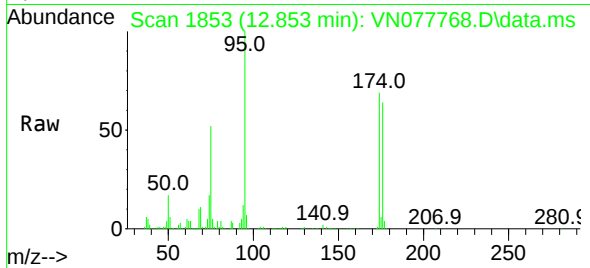




#62
4-Bromofluorobenzene
Concen: 43.163 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077768.D
Acq: 19 May 2023 16:47

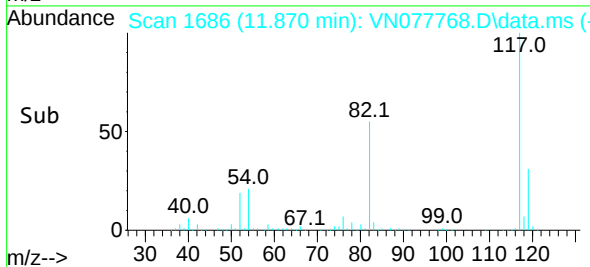
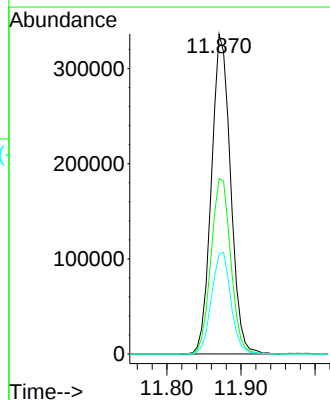
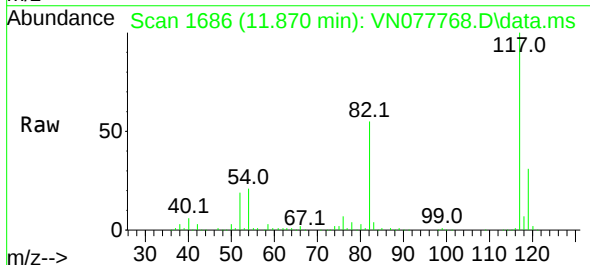
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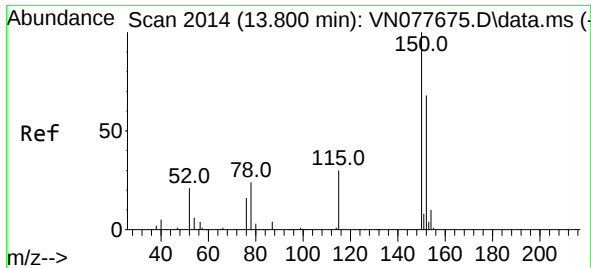
Tgt Ion: 95 Resp: 267520
Ion Ratio Lower Upper
95 100
174 73.1 0.0 143.8
176 69.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN077768.D
Acq: 19 May 2023 16:47

Tgt Ion: 117 Resp: 602750
Ion Ratio Lower Upper
117 100
82 54.8 44.0 66.0
119 31.2 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN077768.D

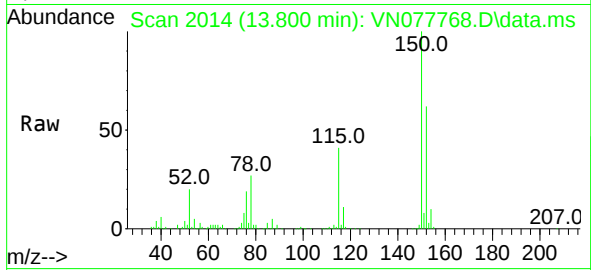
Acq: 19 May 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW11-GW-148-150



Tgt Ion:152 Resp: 208712

Ion Ratio Lower Upper

152 100

115 62.6 32.3 96.8

150 160.3 0.0 355.8

