

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074778.D
 Acq On : 06 Oct 2022 13:03
 Operator : JC\MD
 Sample : N4983-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-EB-20221003

Quant Time: Oct 06 16:30:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

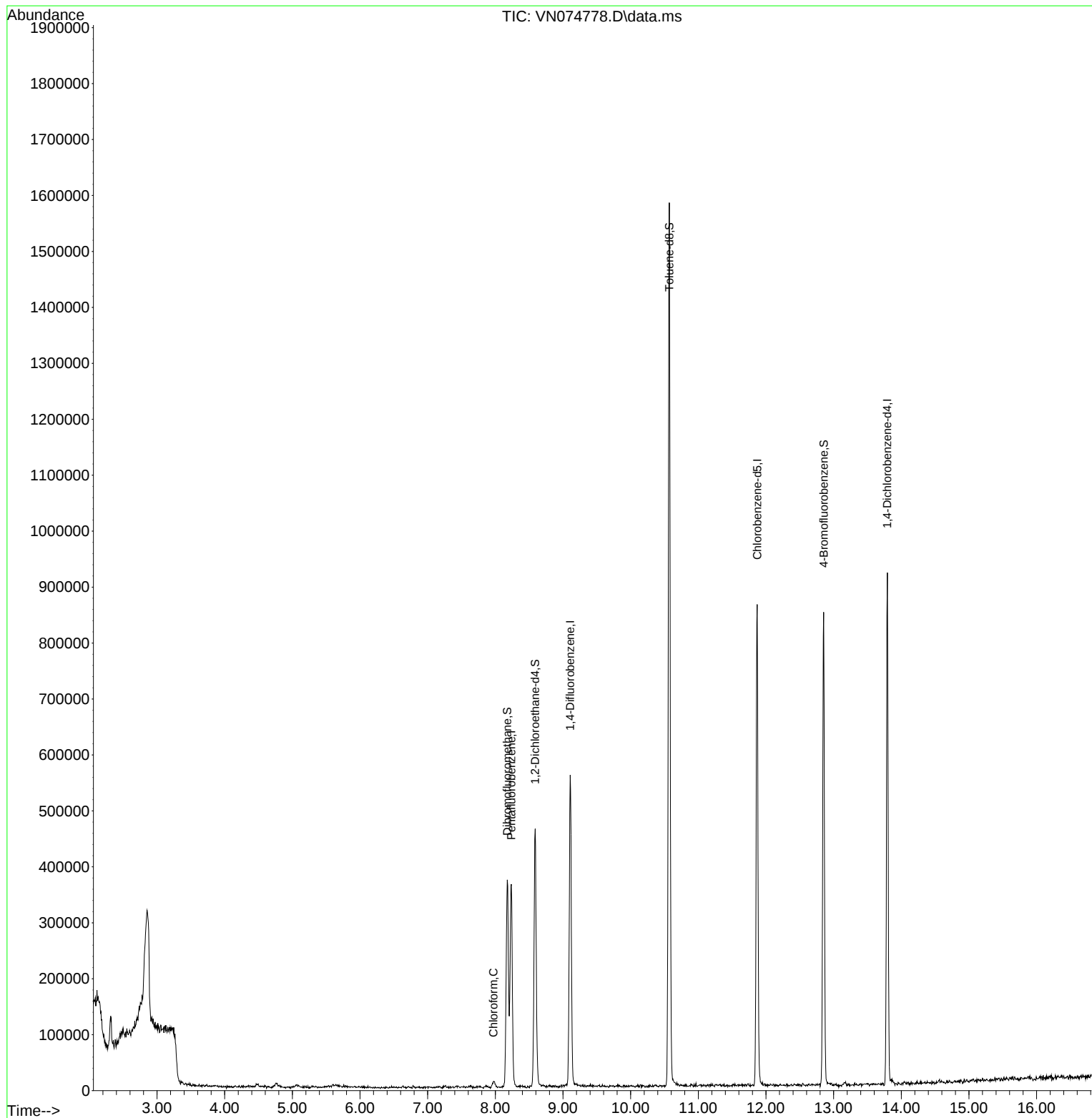
Internal Standards						
1) Pentafluorobenzene	8.236	168	259084	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	481819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	480116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	233485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	333786	54.373	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.740%	
35) Dibromofluoromethane	8.177	113	264825	54.400	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.800%	
50) Toluene-d8	10.571	98	1078668	51.639	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.280%	
62) 4-Bromofluorobenzene	12.853	95	277126	43.644	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.280%	
Target Compounds						Qvalue
30) Chloroform	7.971	83	9874	0.953	ug/l	# 71

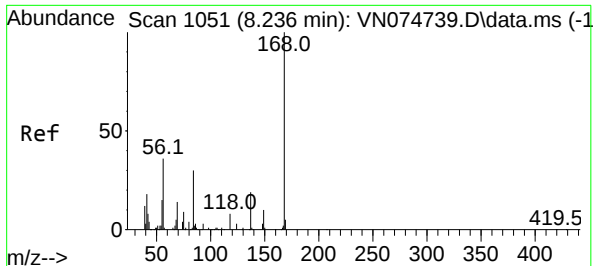
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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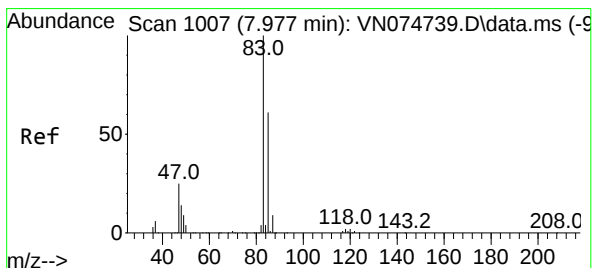
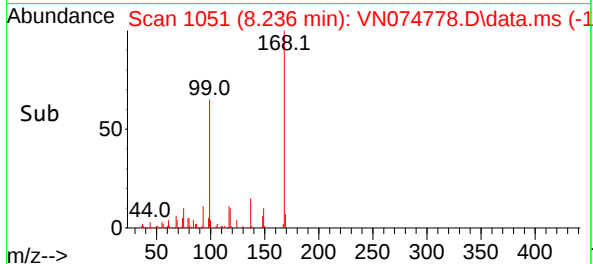
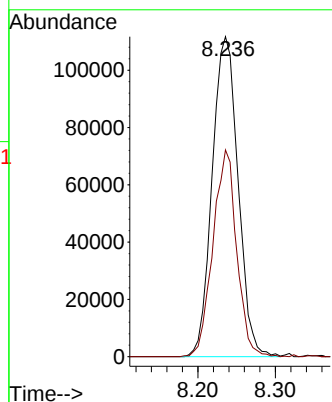
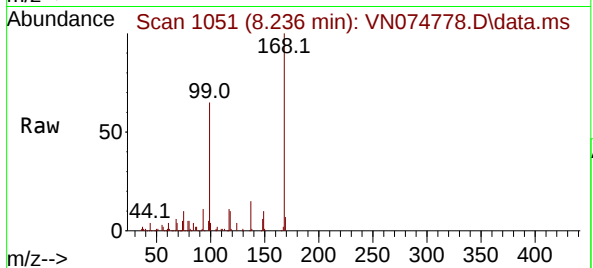




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VN074778.D
Acq: 06 Oct 2022 13:03

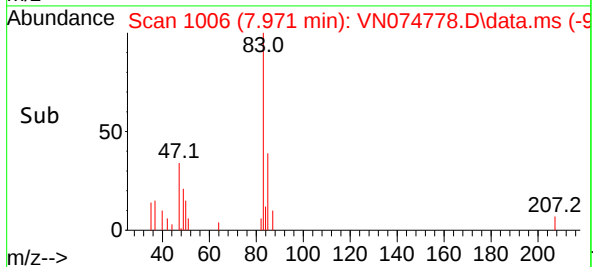
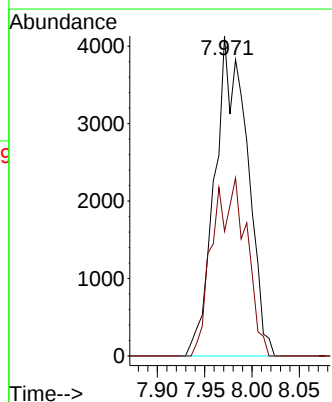
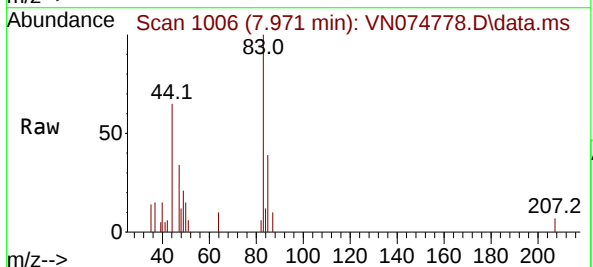
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-EB-20221003

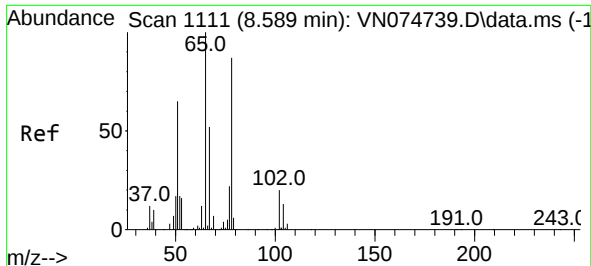
Tgt Ion:168 Resp: 259084
Ion Ratio Lower Upper
168 100
99 64.6 42.8 64.2#



#30
Chloroform
Concen: 0.953 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.006 min
Lab File: VN074778.D
Acq: 06 Oct 2022 13:03

Tgt Ion: 83 Resp: 9874
Ion Ratio Lower Upper
83 100
85 39.0 49.0 73.4#





#33

1,2-Dichloroethane-d4

Concen: 54.373 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074778.D

Acq: 06 Oct 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

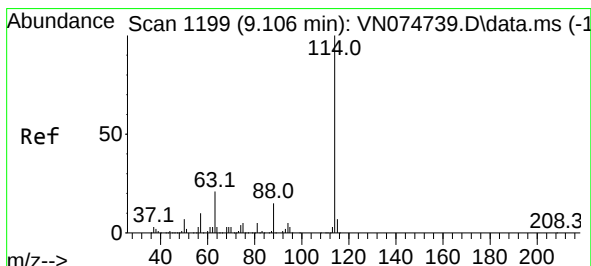
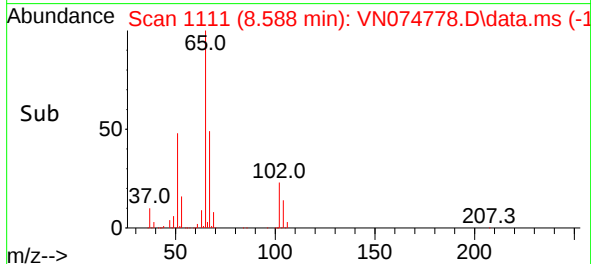
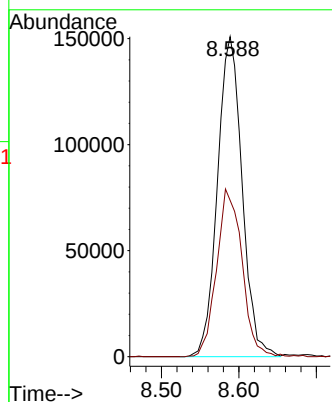
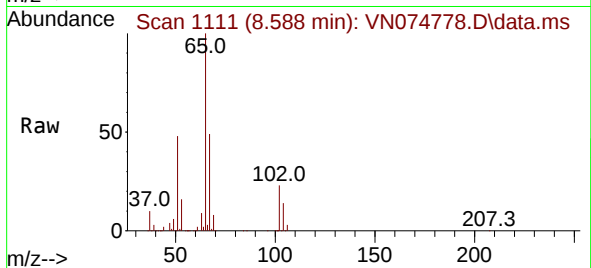
BP-VPB-RW5-EB-20221003

Tgt Ion: 65 Resp: 333786

Ion Ratio Lower Upper

65 100

67 53.9 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074778.D

Acq: 06 Oct 2022 13:03

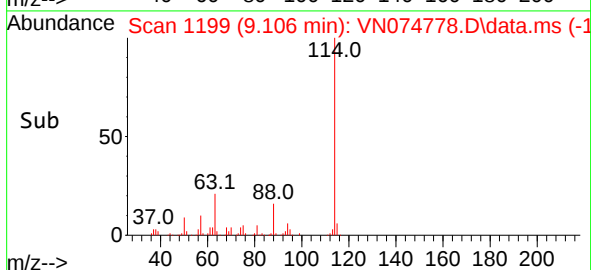
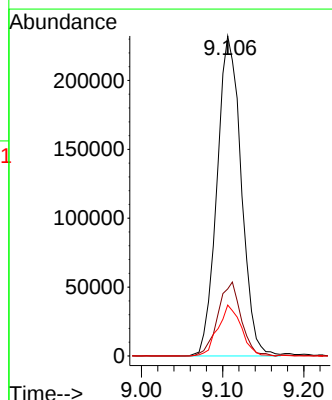
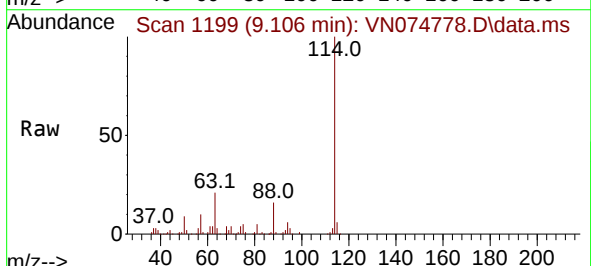
Tgt Ion: 114 Resp: 481819

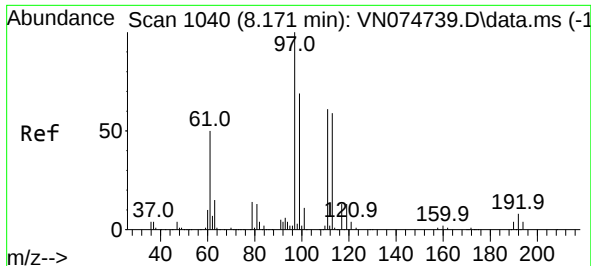
Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.2

88 15.9 0.0 30.2

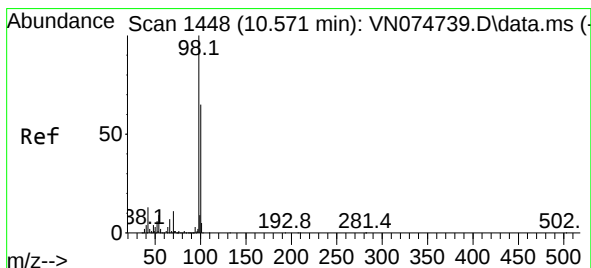
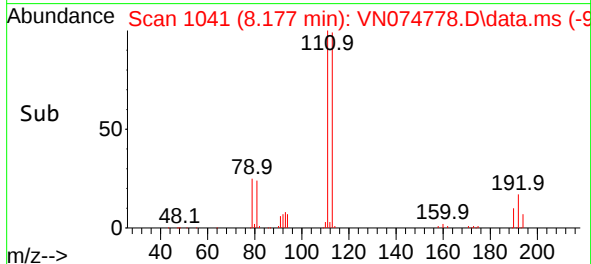
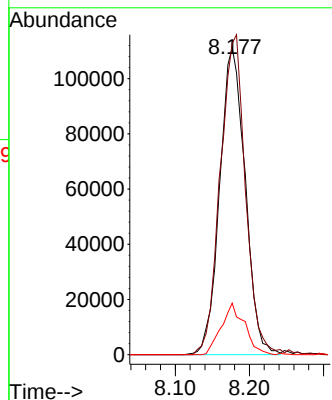
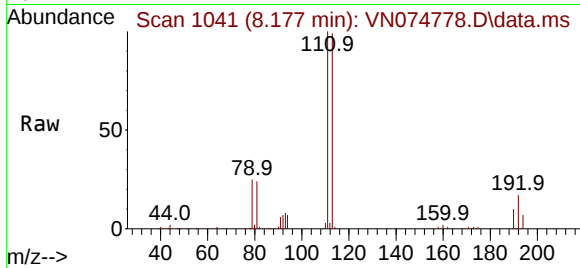




#35
Dibromofluoromethane
Concen: 54.400 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN074778.D
Acq: 06 Oct 2022 13:03

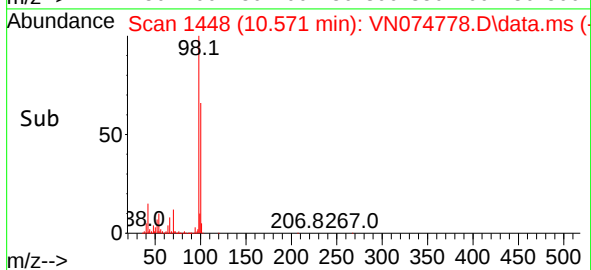
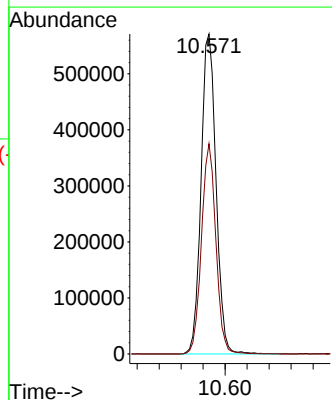
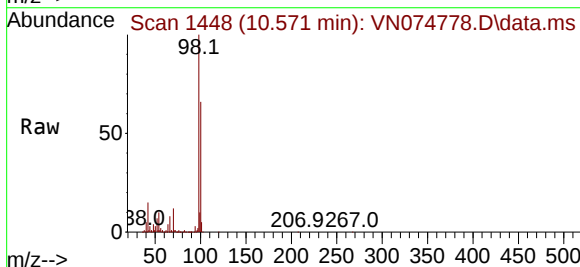
Instrument :
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BP-VPB-RW5-EB-20221003

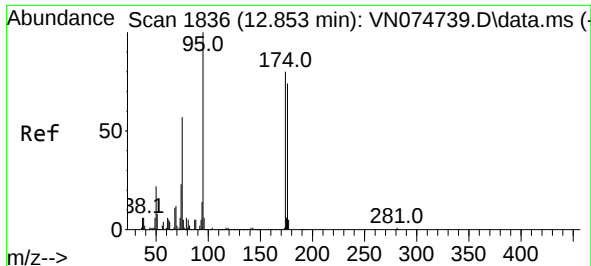
Tgt Ion:113 Resp: 264825
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 15.4 12.6 18.8



#50
Toluene-d8
Concen: 51.639 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074778.D
Acq: 06 Oct 2022 13:03

Tgt Ion: 98 Resp: 1078668
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1

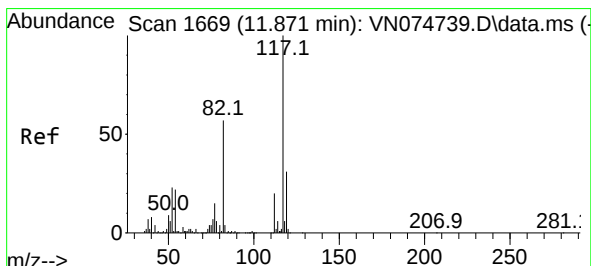
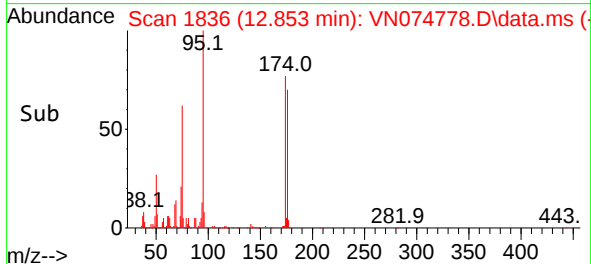
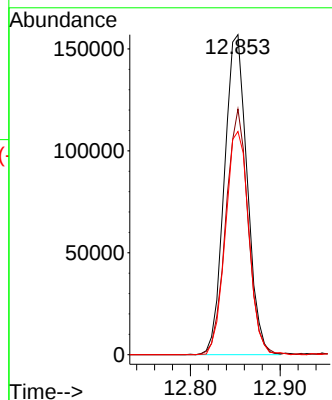
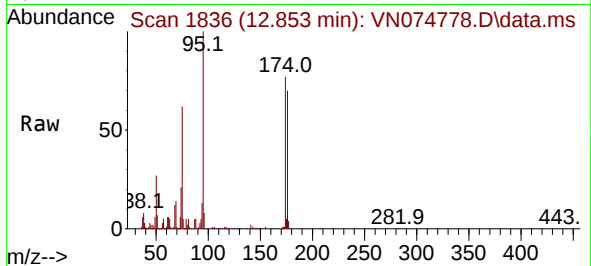




#62
4-Bromofluorobenzene
Concen: 43.644 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074778.D
Acq: 06 Oct 2022 13:03

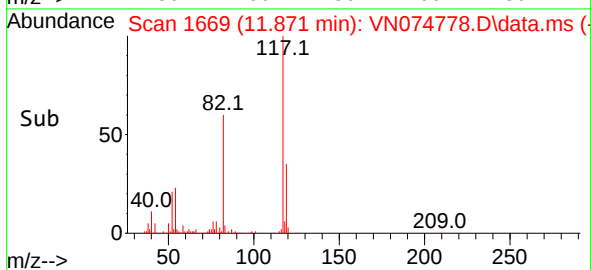
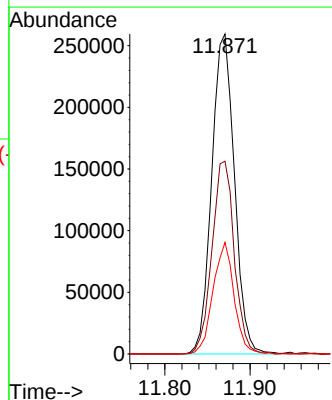
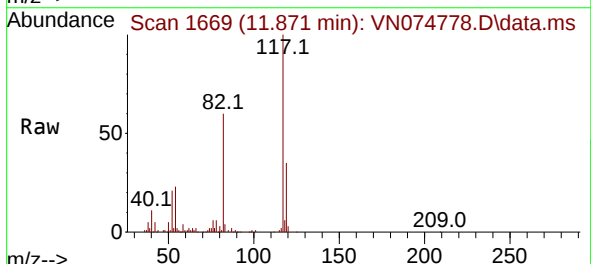
Instrument : MSVOA_N
ClientSampleId : BP-VPB-RW5-EB-20221003

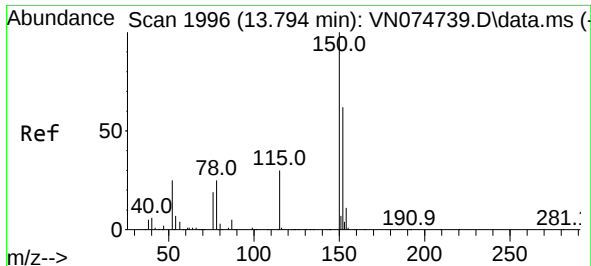
Tgt Ion: 95 Resp: 277126
Ion Ratio Lower Upper
95 100
174 74.8 0.0 149.4
176 71.6 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074778.D
Acq: 06 Oct 2022 13:03

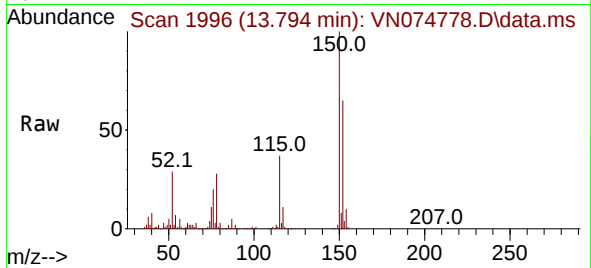
Tgt Ion: 117 Resp: 480116
Ion Ratio Lower Upper
117 100
82 60.2 45.4 68.2
119 34.9 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074778.D
 Acq: 06 Oct 2022 13:03

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW5-EB-20221003



Tgt Ion:152 Resp: 233485

Ion	Ratio	Lower	Upper
152	100		
115	57.2	30.0	90.0
150	154.2	0.0	356.4

