

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074927.D
 Acq On : 17 Oct 2022 19:45
 Operator : JC\MD
 Sample : N5149-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-TB-20221011

Quant Time: Oct 18 03:09:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 16:03:54 2022
 Response via : Initial Calibration

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

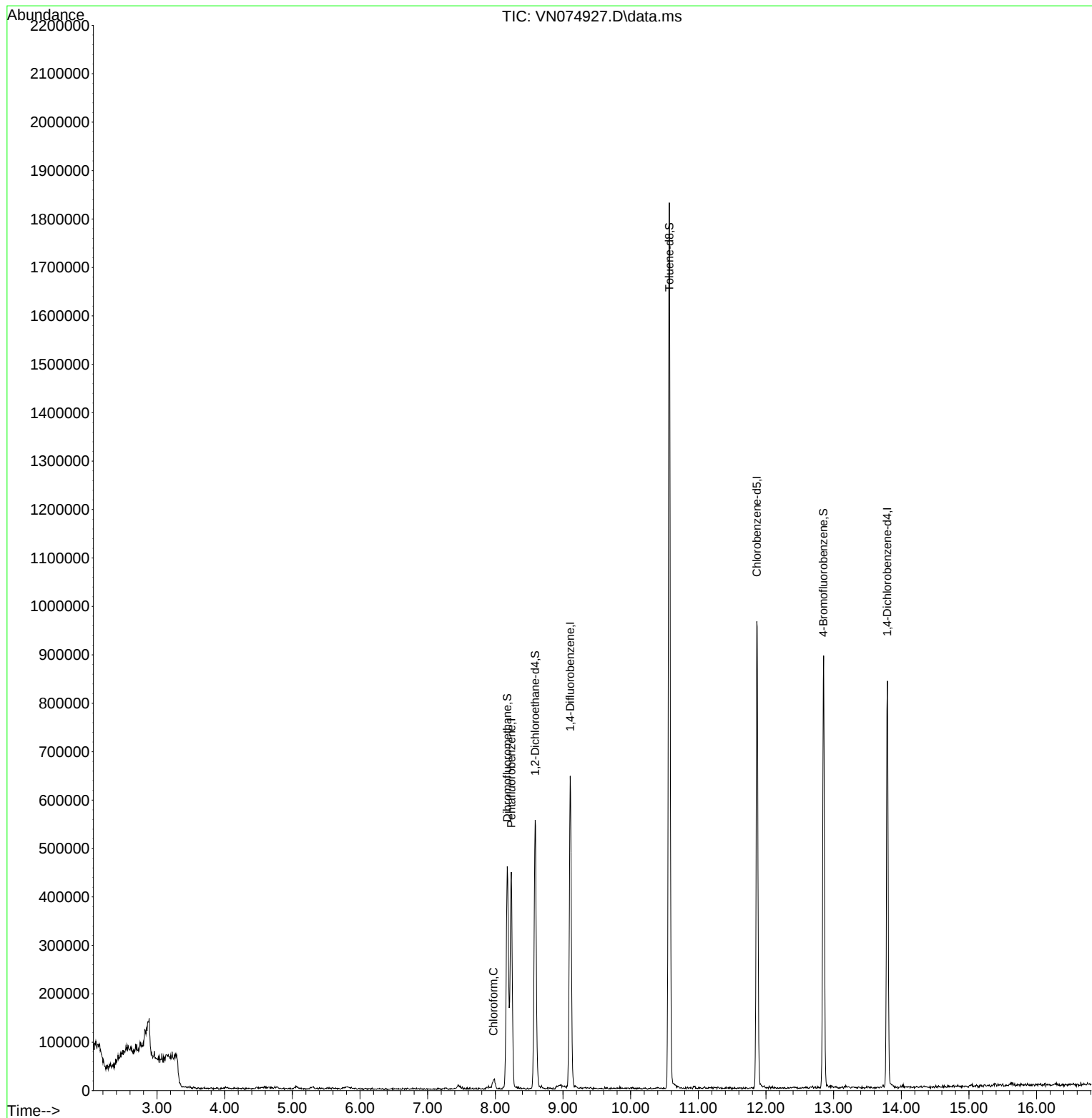
Internal Standards						
1) Pentafluorobenzene	8.235	168	304770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	539192	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	524377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	204178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	399566	49.701	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.400%
35) Dibromofluoromethane	8.177	113	316576	52.221	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.440%
50) Toluene-d8	10.571	98	1237927	49.243	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.480%
62) 4-Bromofluorobenzene	12.847	95	266910	36.545	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	73.100%#
Target Compounds						
					Qvalue	
30) Chloroform	7.971	83	18274	1.554	ug/l #	76

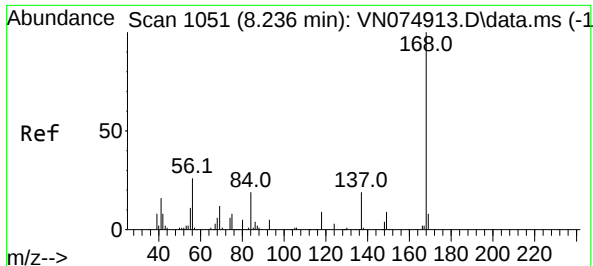
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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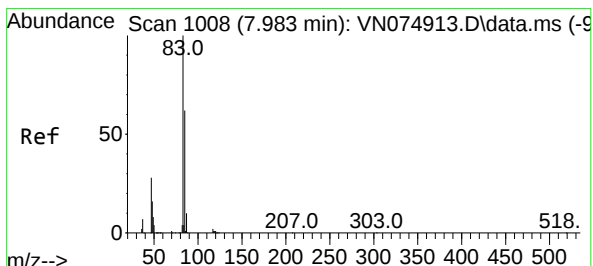
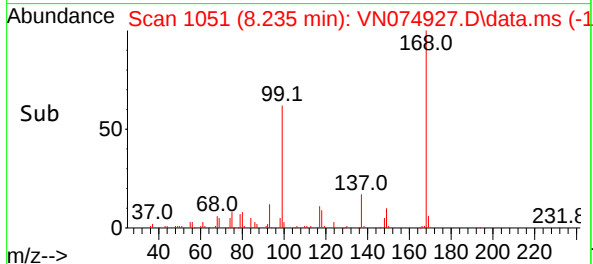
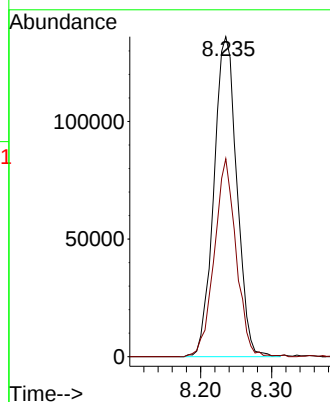
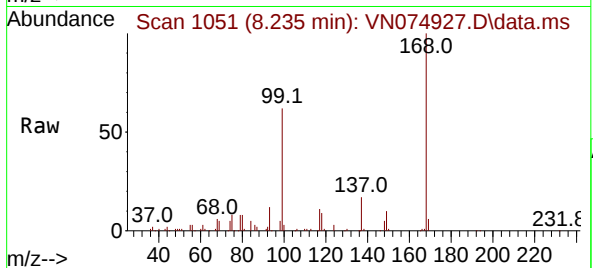




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074927.D
Acq: 17 Oct 2022 19:45

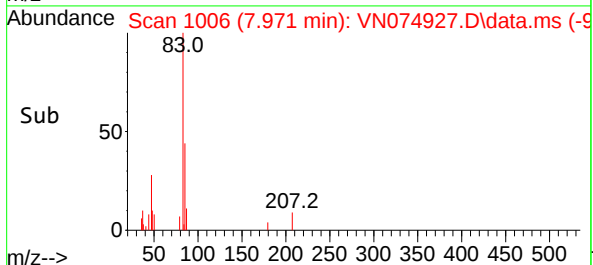
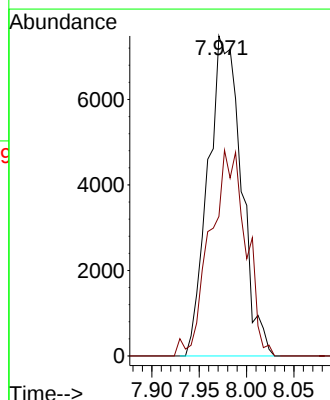
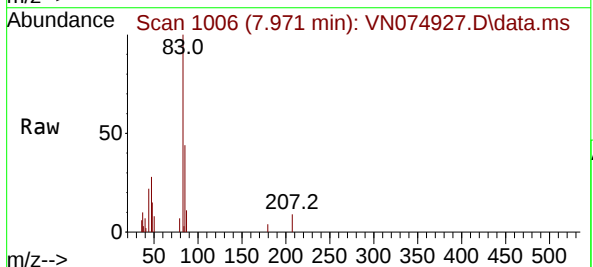
Instrument : MSVOA_N
ClientSampleId : BP-VPB-RW5-TB-20221011

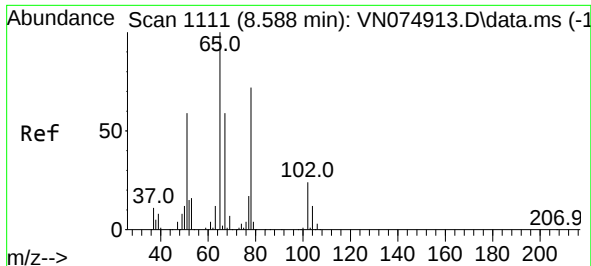
Tgt Ion:168 Resp: 304770
Ion Ratio Lower Upper
168 100
99 61.9 47.6 71.4



#30
Chloroform
Concen: 1.554 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.012 min
Lab File: VN074927.D
Acq: 17 Oct 2022 19:45

Tgt Ion: 83 Resp: 18274
Ion Ratio Lower Upper
83 100
85 43.6 49.4 74.0#





#33

1,2-Dichloroethane-d4

Concen: 49.701 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074927.D

Acq: 17 Oct 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

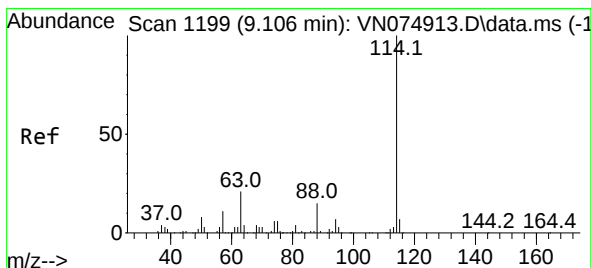
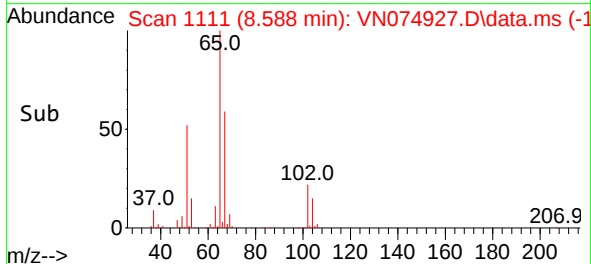
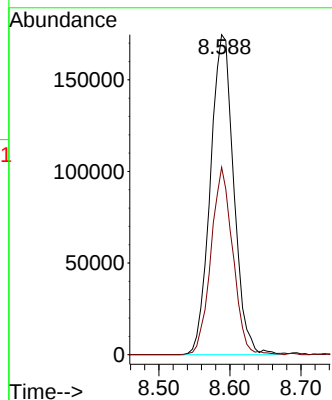
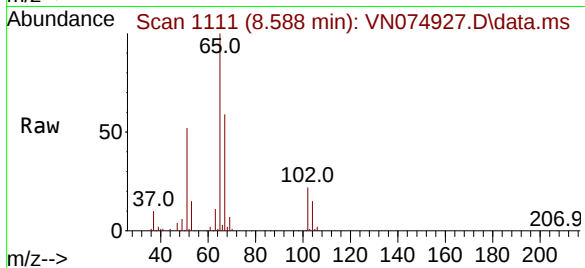
BP-VPB-RW5-TB-20221011

Tgt Ion: 65 Resp: 399566

Ion Ratio Lower Upper

65 100

67 54.7 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074927.D

Acq: 17 Oct 2022 19:45

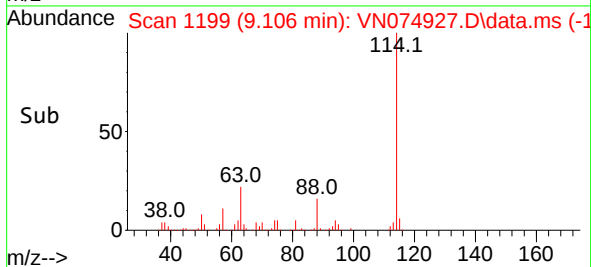
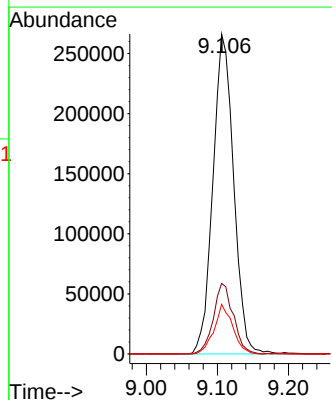
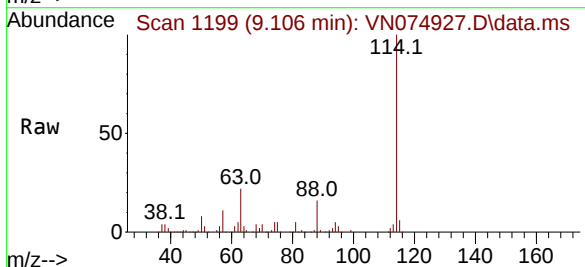
Tgt Ion: 114 Resp: 539192

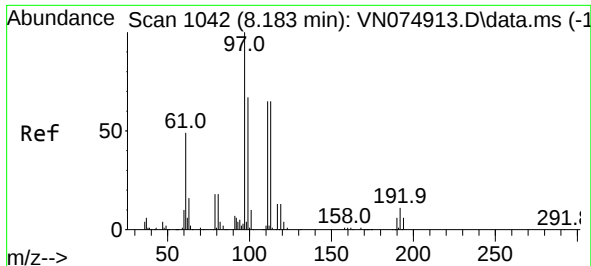
Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.2

88 15.4 0.0 30.2





#35

Dibromofluoromethane

Concen: 52.221 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VN074927.D

Acq: 17 Oct 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-TB-20221011

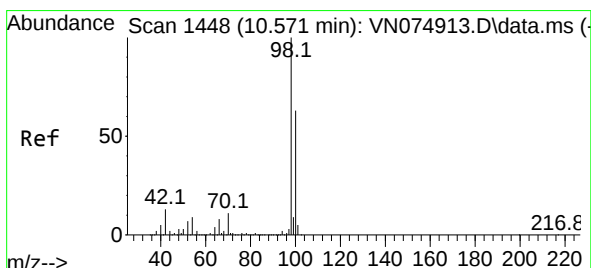
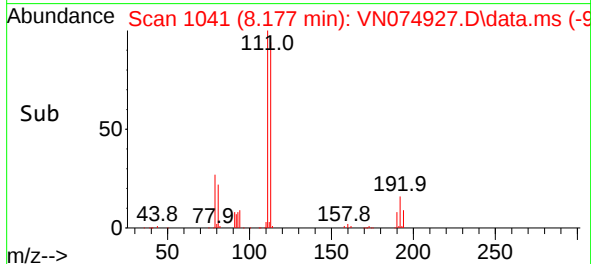
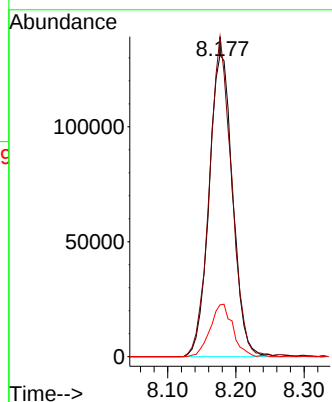
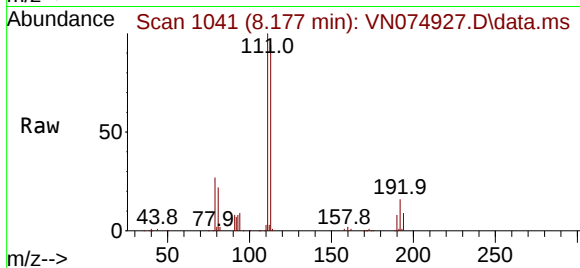
Tgt Ion:113 Resp: 316576

Ion Ratio Lower Upper

113 100

111 100.4 82.9 124.3

192 16.8 14.2 21.2



#50

Toluene-d8

Concen: 49.243 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074927.D

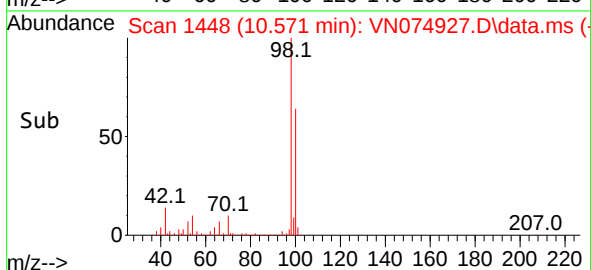
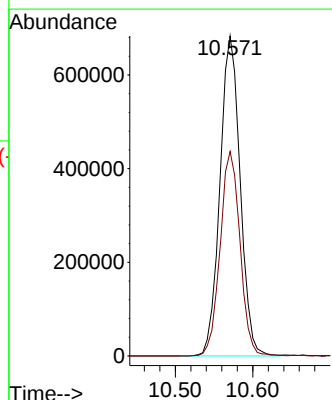
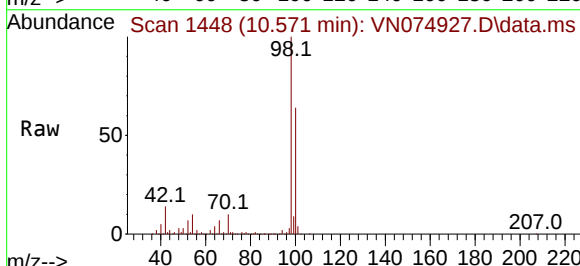
Acq: 17 Oct 2022 19:45

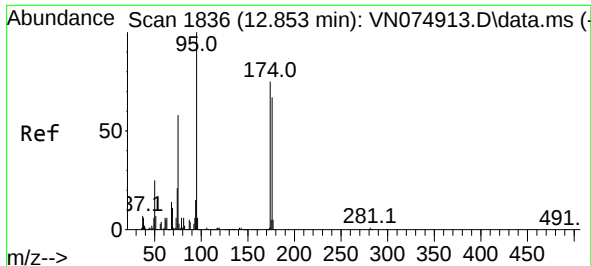
Tgt Ion: 98 Resp: 1237927

Ion Ratio Lower Upper

98 100

100 62.9 50.7 76.1

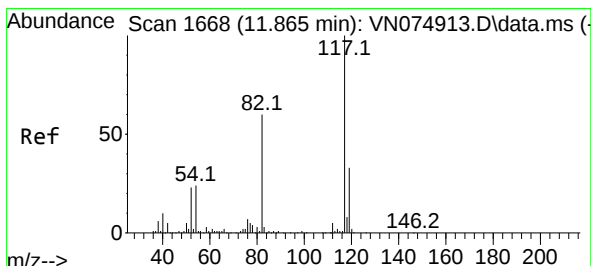
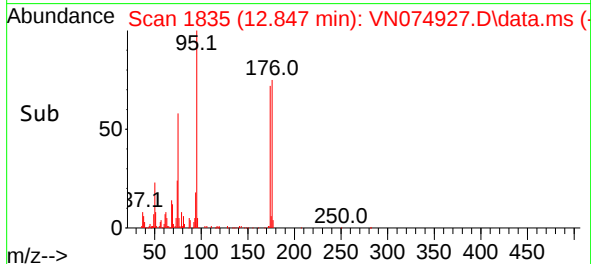
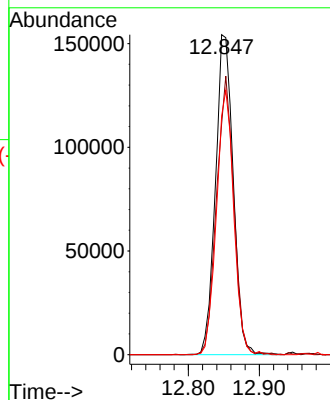
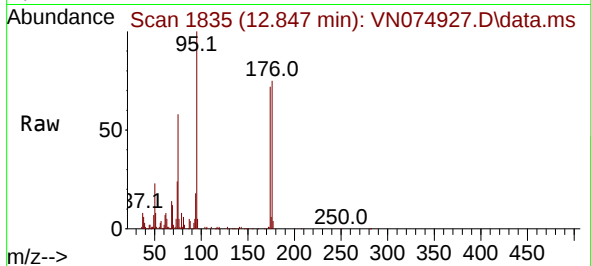




#62
4-Bromofluorobenzene
Concen: 36.545 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074927.D
Acq: 17 Oct 2022 19:45

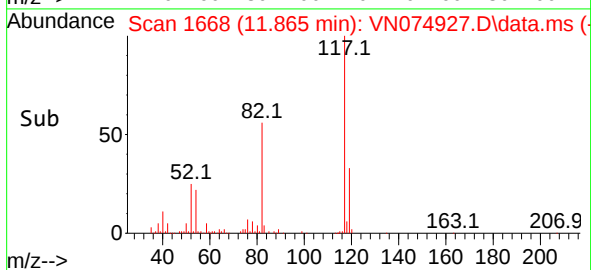
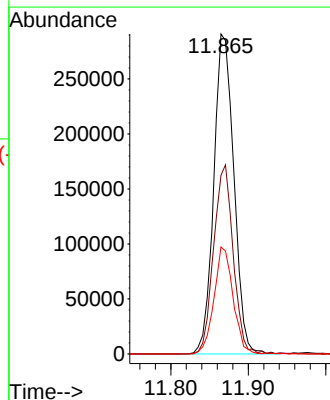
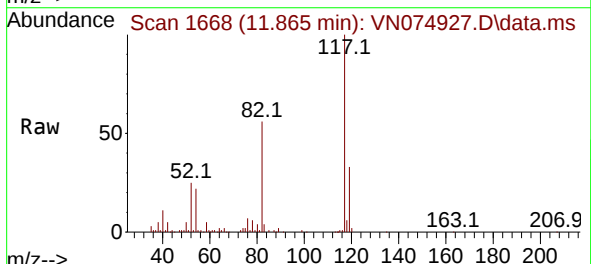
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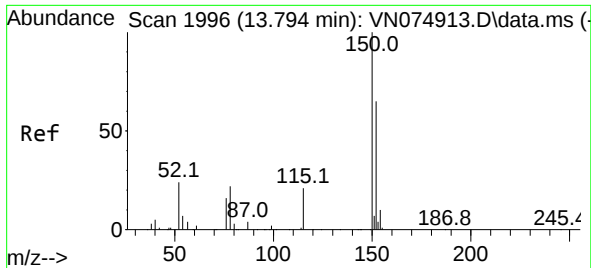
Tgt Ion: 95 Resp: 266910
Ion Ratio Lower Upper
95 100
174 84.9 0.0 157.8
176 80.4 0.0 148.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN074927.D
Acq: 17 Oct 2022 19:45

Tgt Ion: 117 Resp: 524377
Ion Ratio Lower Upper
117 100
82 55.9 48.0 72.0
119 33.4 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074927.D
 Acq: 17 Oct 2022 19:45

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW5-TB-20221011

Tgt Ion:152 Resp: 204178

Ion	Ratio	Lower	Upper
152	100		
115	62.2	29.7	89.1
150	170.2	0.0	341.6

