

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012423\
 Data File : VN076379.D
 Acq On : 24 Jan 2023 13:53
 Operator : JC\MD
 Sample : 01280-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jan 25 00:38:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	399266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	639642	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	550597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	224611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	222411	49.751	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.500%
35) Dibromofluoromethane	8.177	113	193894	48.459	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.920%
50) Toluene-d8	10.571	98	732469	49.568	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.140%
62) 4-Bromofluorobenzene	12.853	95	231238	47.935	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.860%

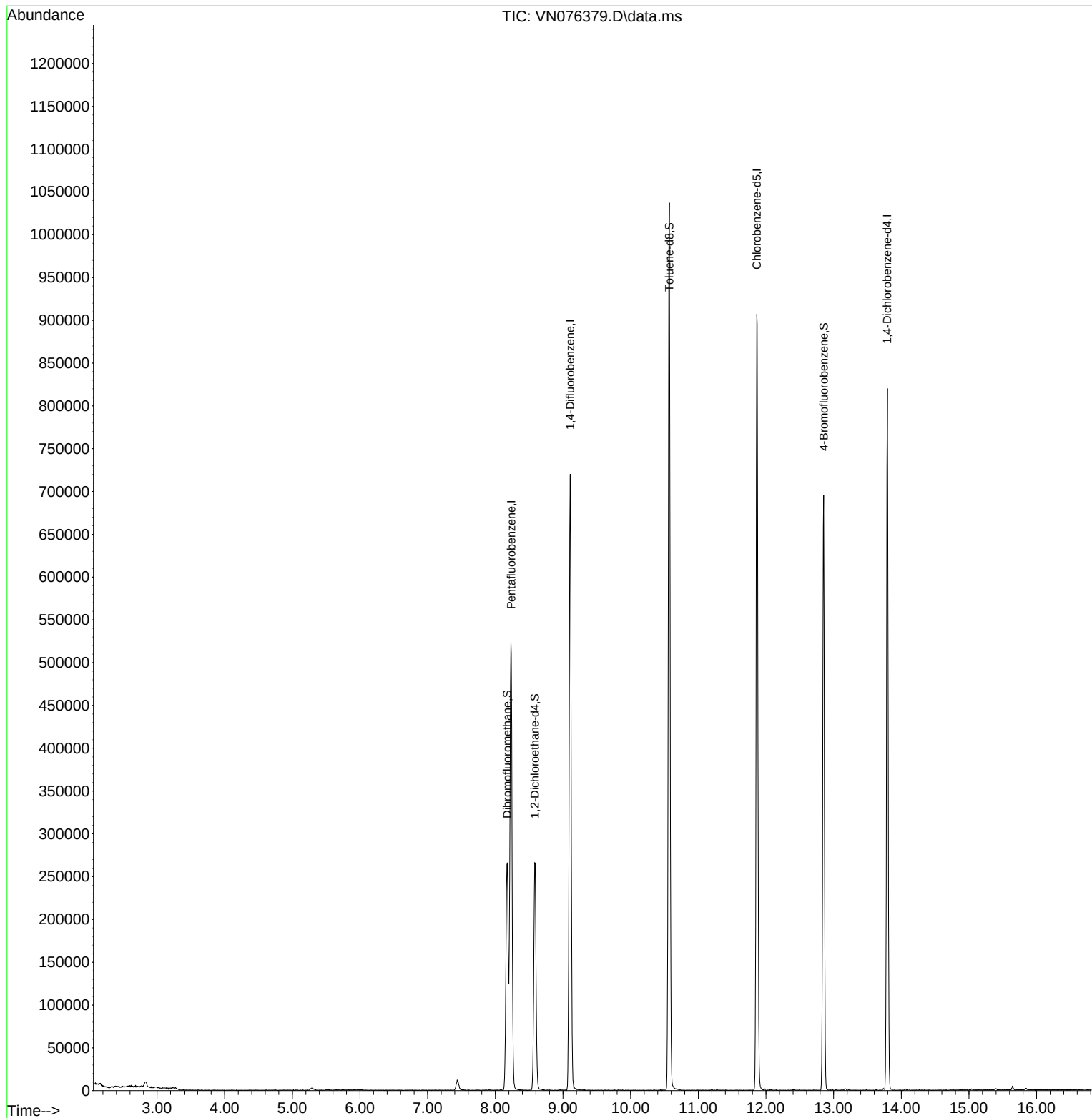
Target Compounds	Qvalue

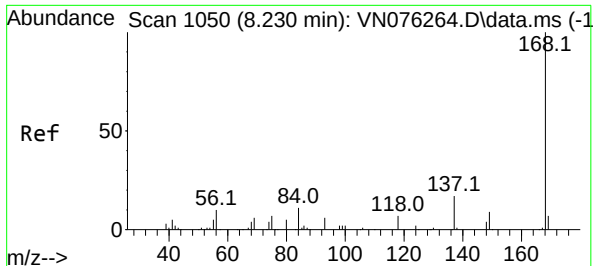
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012423\
Data File : VN076379.D
Acq On : 24 Jan 2023 13:53
Operator : JC\MD
Sample : 01280-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Quant Time: Jan 25 00:38:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

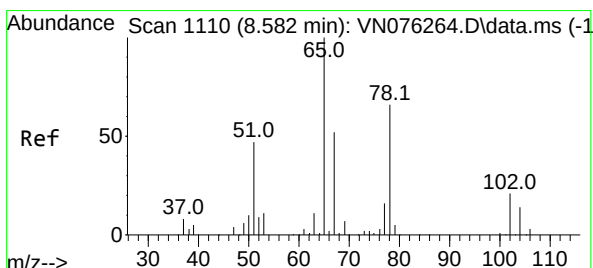
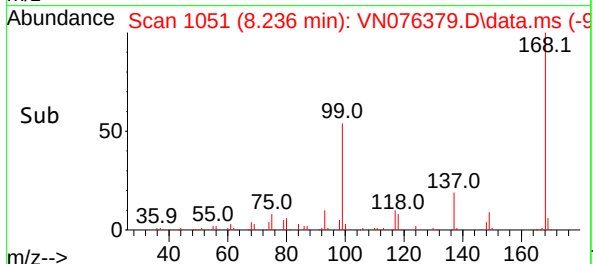
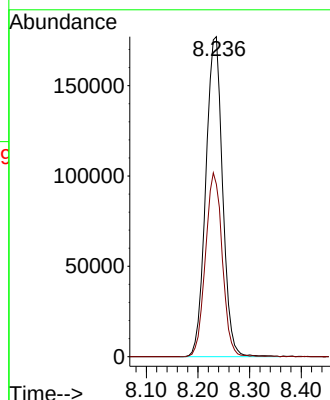
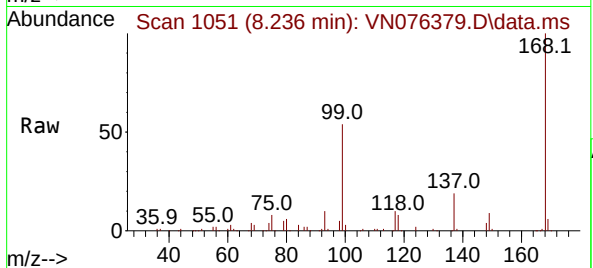




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VN076379.D
Acq: 24 Jan 2023 13:53

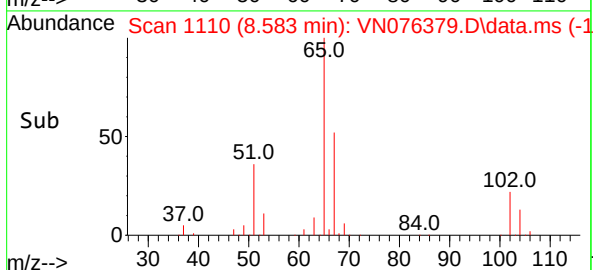
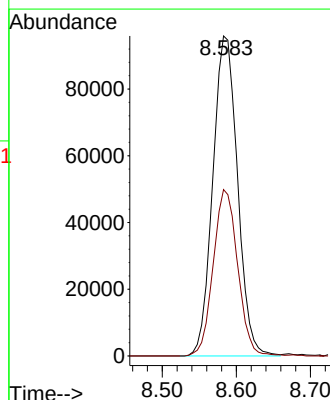
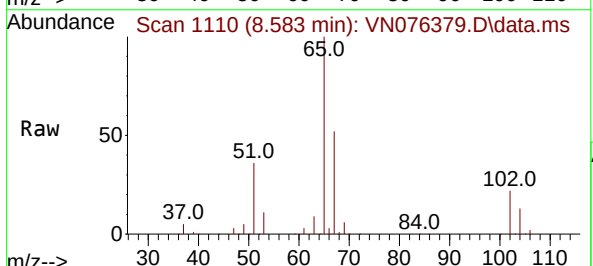
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

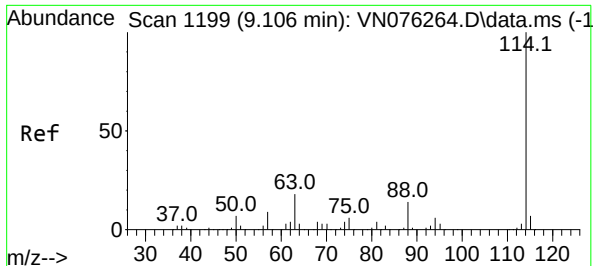
Tgt Ion:168 Resp: 399266
Ion Ratio Lower Upper
168 100
99 53.9 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 49.751 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076379.D
Acq: 24 Jan 2023 13:53

Tgt Ion: 65 Resp: 222411
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076379.D

Acq: 24 Jan 2023 13:53

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

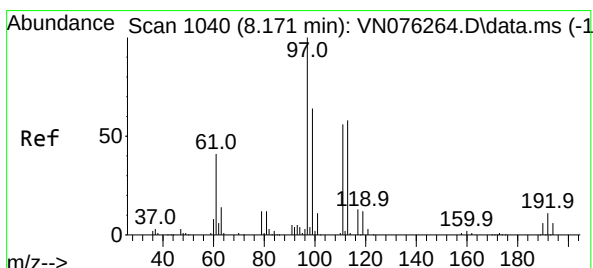
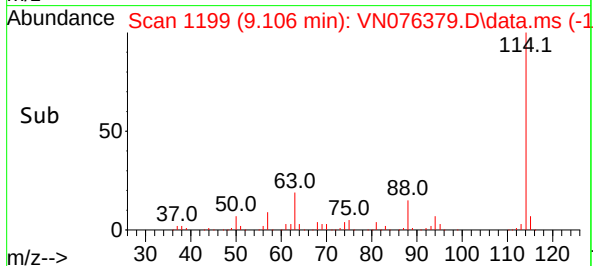
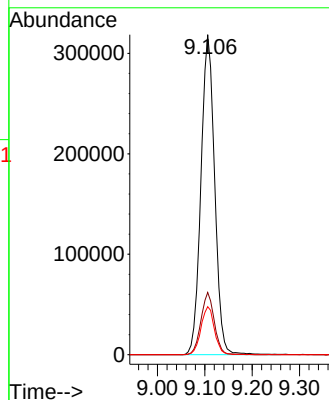
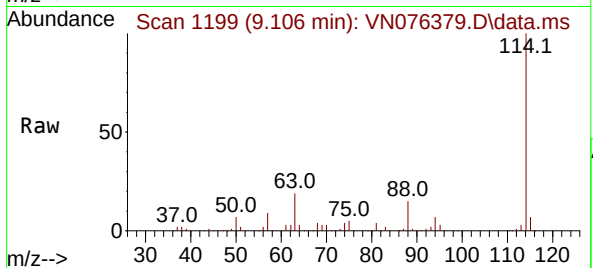
Tgt Ion:114 Resp: 639642

Ion Ratio Lower Upper

114 100

63 19.4 0.0 35.8

88 15.0 0.0 28.0



#35

Dibromofluoromethane

Concen: 48.459 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076379.D

Acq: 24 Jan 2023 13:53

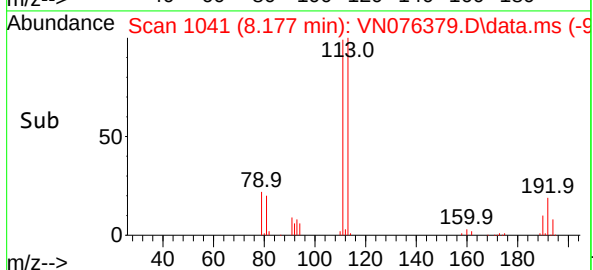
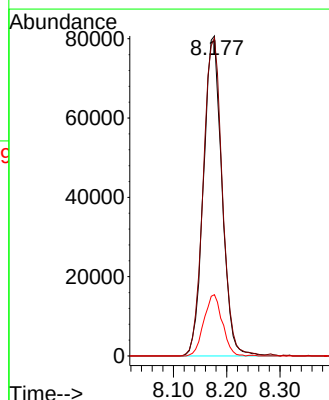
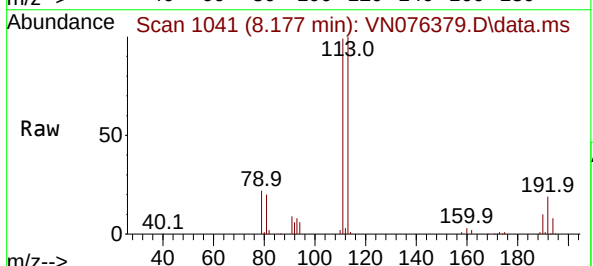
Tgt Ion:113 Resp: 193894

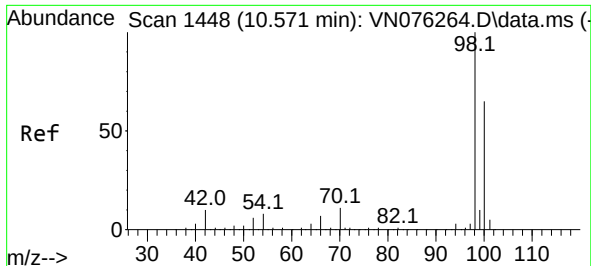
Ion Ratio Lower Upper

113 100

111 102.6 82.7 124.1

192 19.2 15.6 23.4

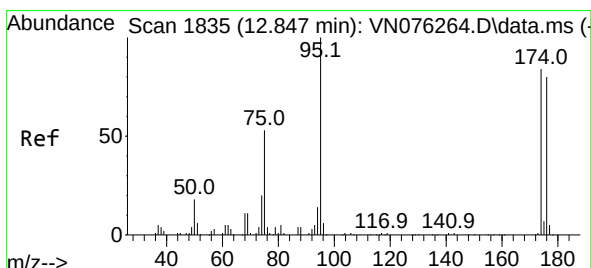
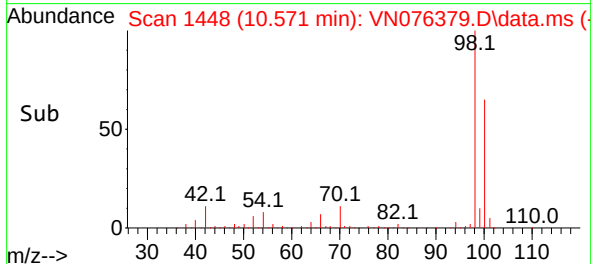
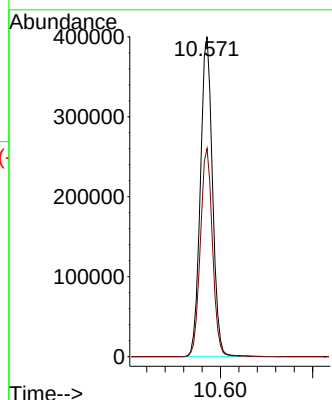
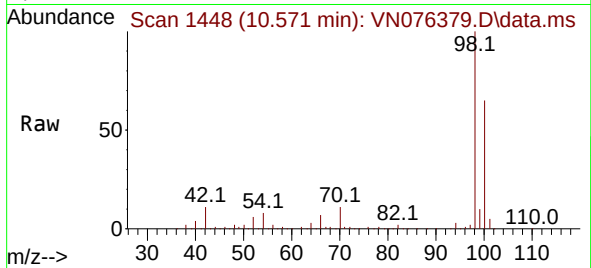




#50
Toluene-d8
Concen: 49.568 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076379.D
Acq: 24 Jan 2023 13:53

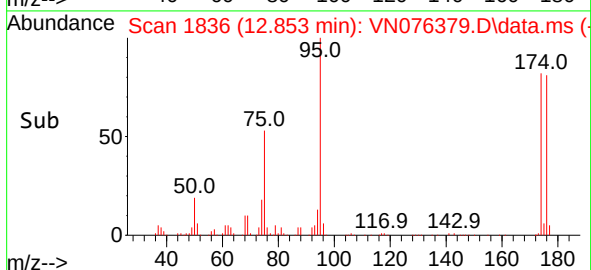
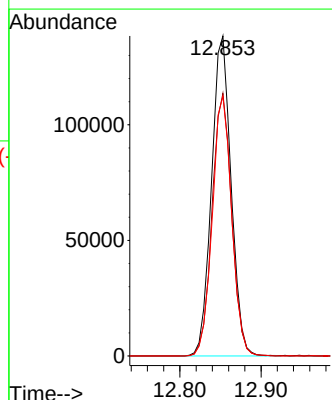
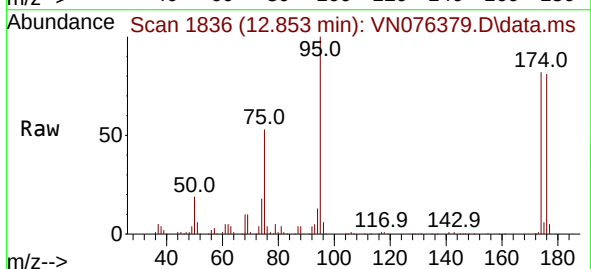
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

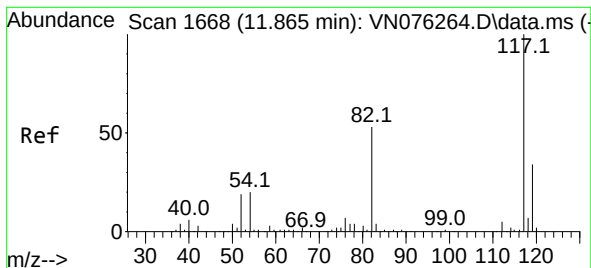
Tgt Ion: 98 Resp: 732469
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 47.935 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076379.D
Acq: 24 Jan 2023 13:53

Tgt Ion: 95 Resp: 231238
Ion Ratio Lower Upper
95 100
174 82.3 0.0 174.6
176 80.7 0.0 167.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076379.D

Acq: 24 Jan 2023 13:53

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

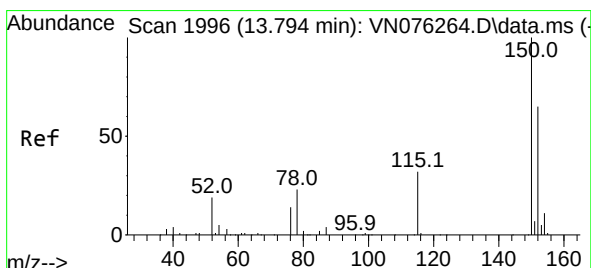
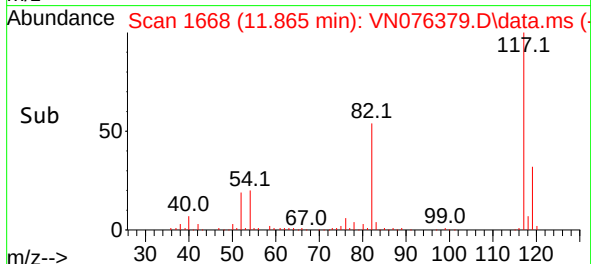
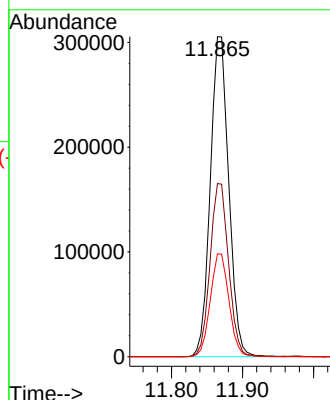
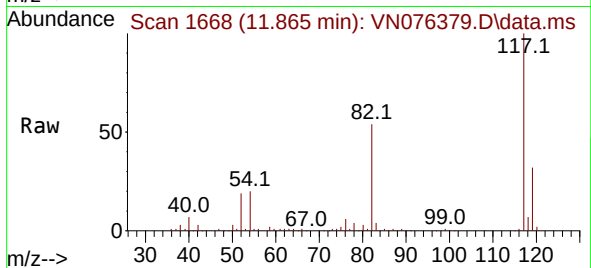
Tgt Ion:117 Resp: 550597

Ion Ratio Lower Upper

117 100

82 54.1 42.2 63.2

119 32.2 26.9 40.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN076379.D

Acq: 24 Jan 2023 13:53

Tgt Ion:152 Resp: 224611

Ion Ratio Lower Upper

152 100

115 57.9 29.6 88.9

150 157.3 0.0 351.4

