

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010323\
 Data File : VN076064.D
 Acq On : 03 Jan 2023 15:26
 Operator : JC\MD
 Sample : N6232-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-1

Quant Time: Jan 04 04:18:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	346305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	539533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	473525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	203504	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	179213	47.568	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.140%
35) Dibromofluoromethane	8.177	113	163804	49.025	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.040%
50) Toluene-d8	10.571	98	622697	49.845	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.700%
62) 4-Bromofluorobenzene	12.853	95	198169	47.894	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.780%

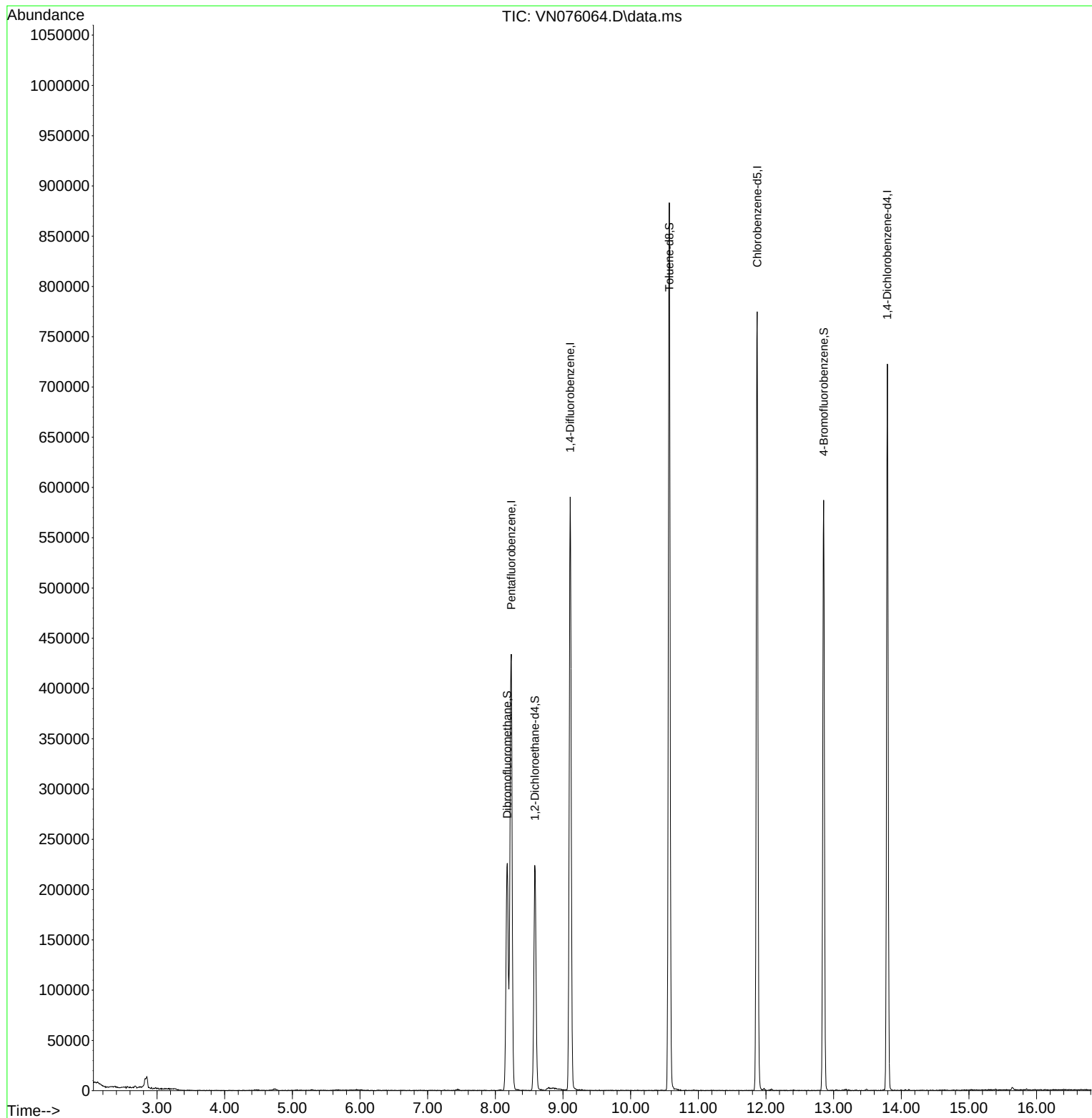
Target Compounds	Qvalue

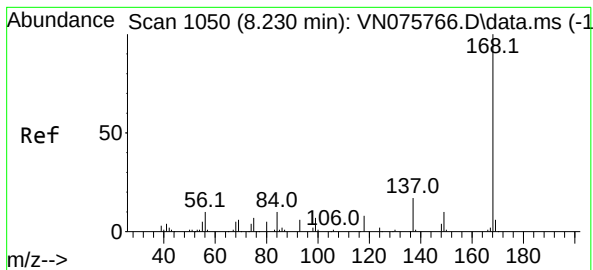
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010323\
Data File : VN076064.D
Acq On : 03 Jan 2023 15:26
Operator : JC\MD
Sample : N6232-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB-1

Quant Time: Jan 04 04:18:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

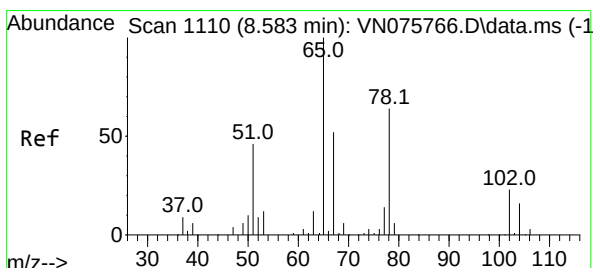
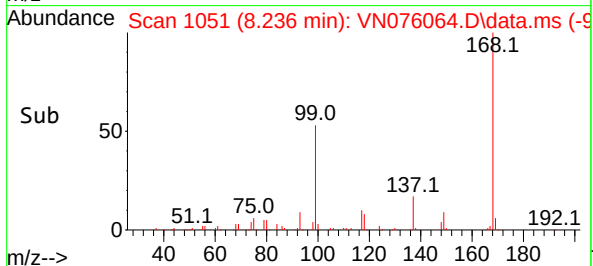
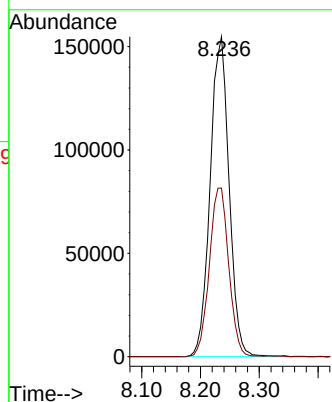
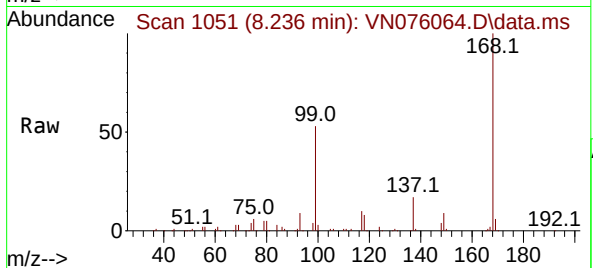




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VN076064.D
Acq: 03 Jan 2023 15:26

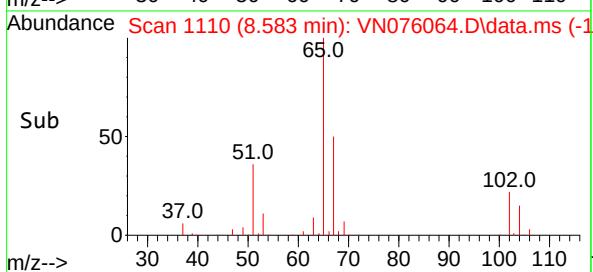
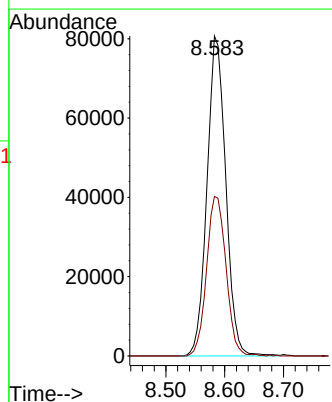
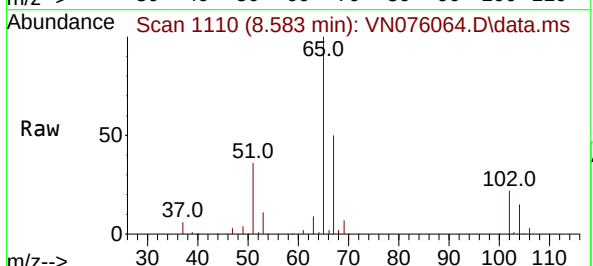
Instrument :
MSVOA_N
ClientSampleId :
TB-1

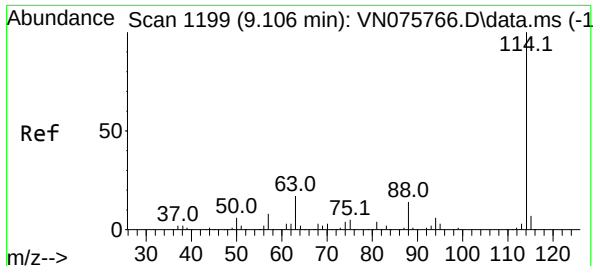
Tgt Ion:168 Resp: 346305
Ion Ratio Lower Upper
168 100
99 52.7 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 47.568 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076064.D
Acq: 03 Jan 2023 15:26

Tgt Ion: 65 Resp: 179213
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076064.D

Acq: 03 Jan 2023 15:26

Instrument :

MSVOA_N

ClientSampleId :

TB-1

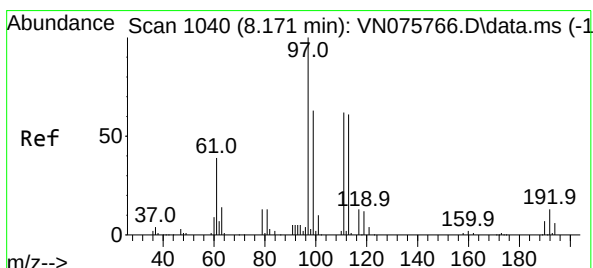
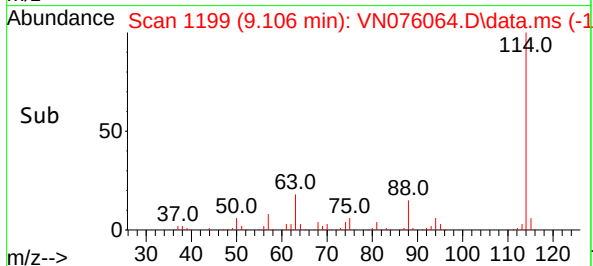
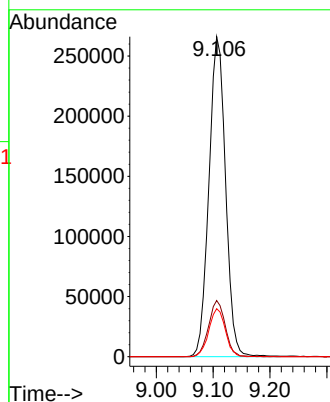
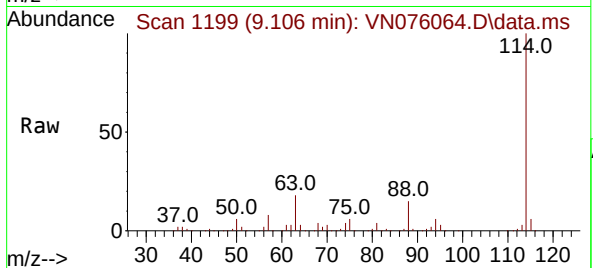
Tgt Ion:114 Resp: 539533

Ion Ratio Lower Upper

114 100

63 17.6 0.0 34.4

88 15.0 0.0 28.8



#35

Dibromofluoromethane

Concen: 49.025 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076064.D

Acq: 03 Jan 2023 15:26

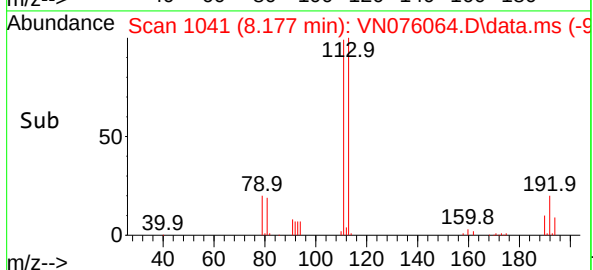
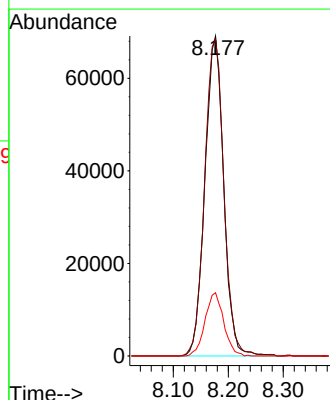
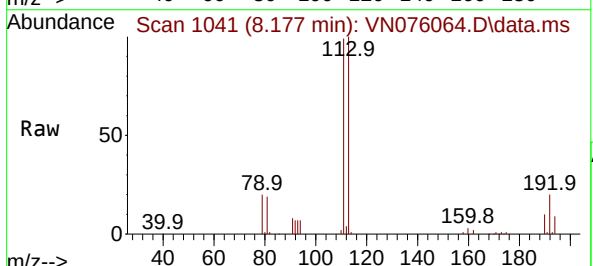
Tgt Ion:113 Resp: 163804

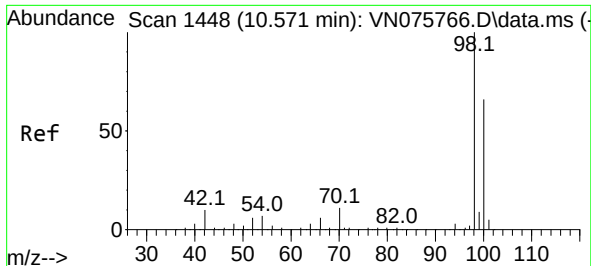
Ion Ratio Lower Upper

113 100

111 101.4 83.4 125.2

192 19.7 16.1 24.1

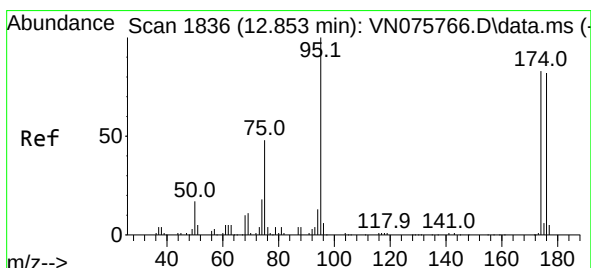
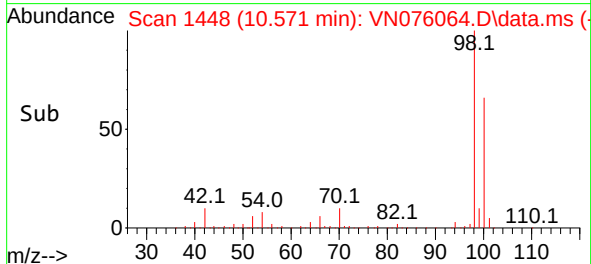
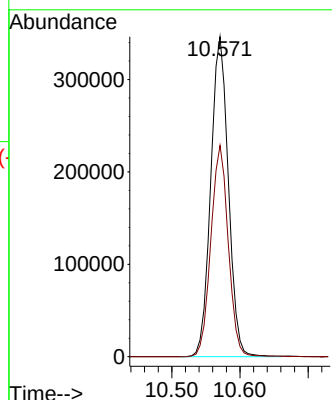
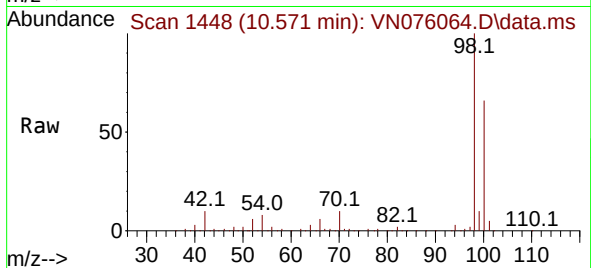




#50
Toluene-d8
Concen: 49.845 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076064.D
Acq: 03 Jan 2023 15:26

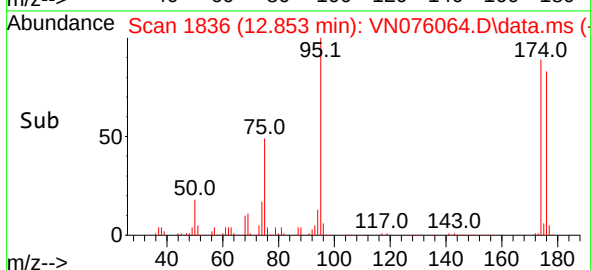
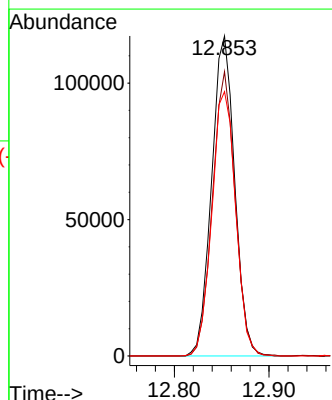
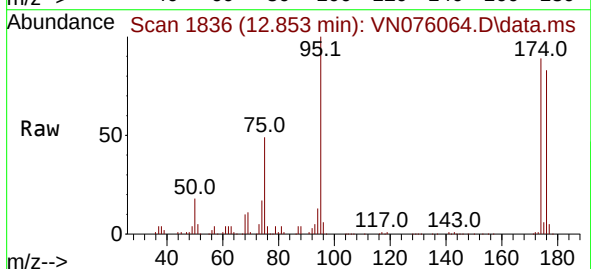
Instrument :
MSVOA_N
ClientSampleId :
TB-1

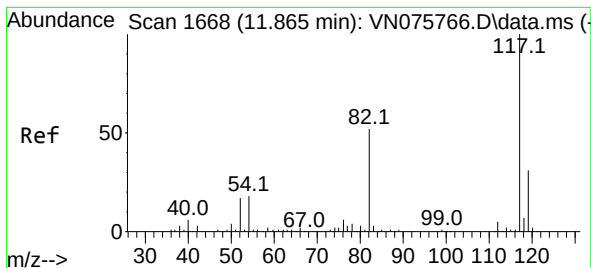
Tgt Ion: 98 Resp: 622697
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 47.894 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076064.D
Acq: 03 Jan 2023 15:26

Tgt Ion: 95 Resp: 198169
Ion Ratio Lower Upper
95 100
174 87.7 0.0 171.6
176 85.4 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076064.D

Acq: 03 Jan 2023 15:26

Instrument :

MSVOA_N

ClientSampleId :

TB-1

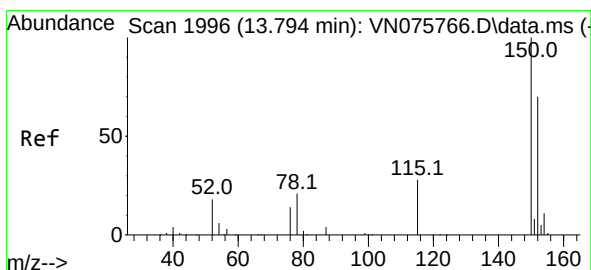
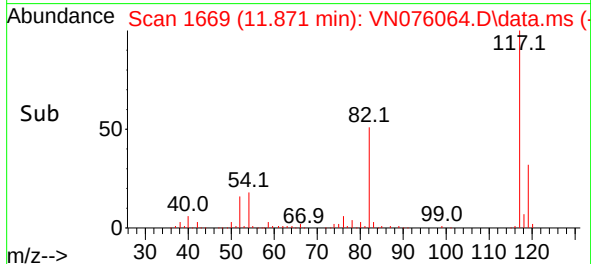
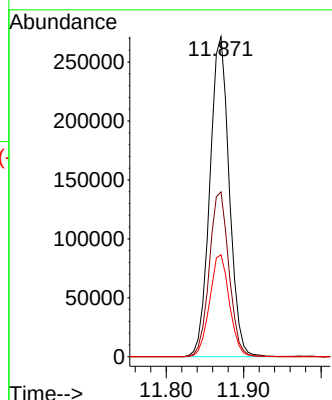
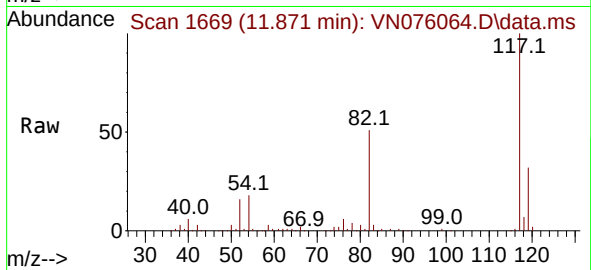
Tgt Ion:117 Resp: 473525

Ion Ratio Lower Upper

117 100

82 51.5 41.3 61.9

119 31.8 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN076064.D

Acq: 03 Jan 2023 15:26

Tgt Ion:152 Resp: 203504

Ion Ratio Lower Upper

152 100

115 57.1 29.1 87.4

150 158.4 0.0 347.0

