

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101123\
 Data File : VN079523.D
 Acq On : 11 Oct 2023 17:36
 Operator : JC\MD
 Sample : 04833-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW-10-23-26

Quant Time: Oct 12 06:12:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	323935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	621422	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	591303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	198037	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	256478	48.831	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.660%
35) Dibromofluoromethane	8.171	113	220751	49.432	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.860%
50) Toluene-d8	10.571	98	740145	45.805	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.620%
62) 4-Bromofluorobenzene	12.853	95	256478	49.460	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.920%

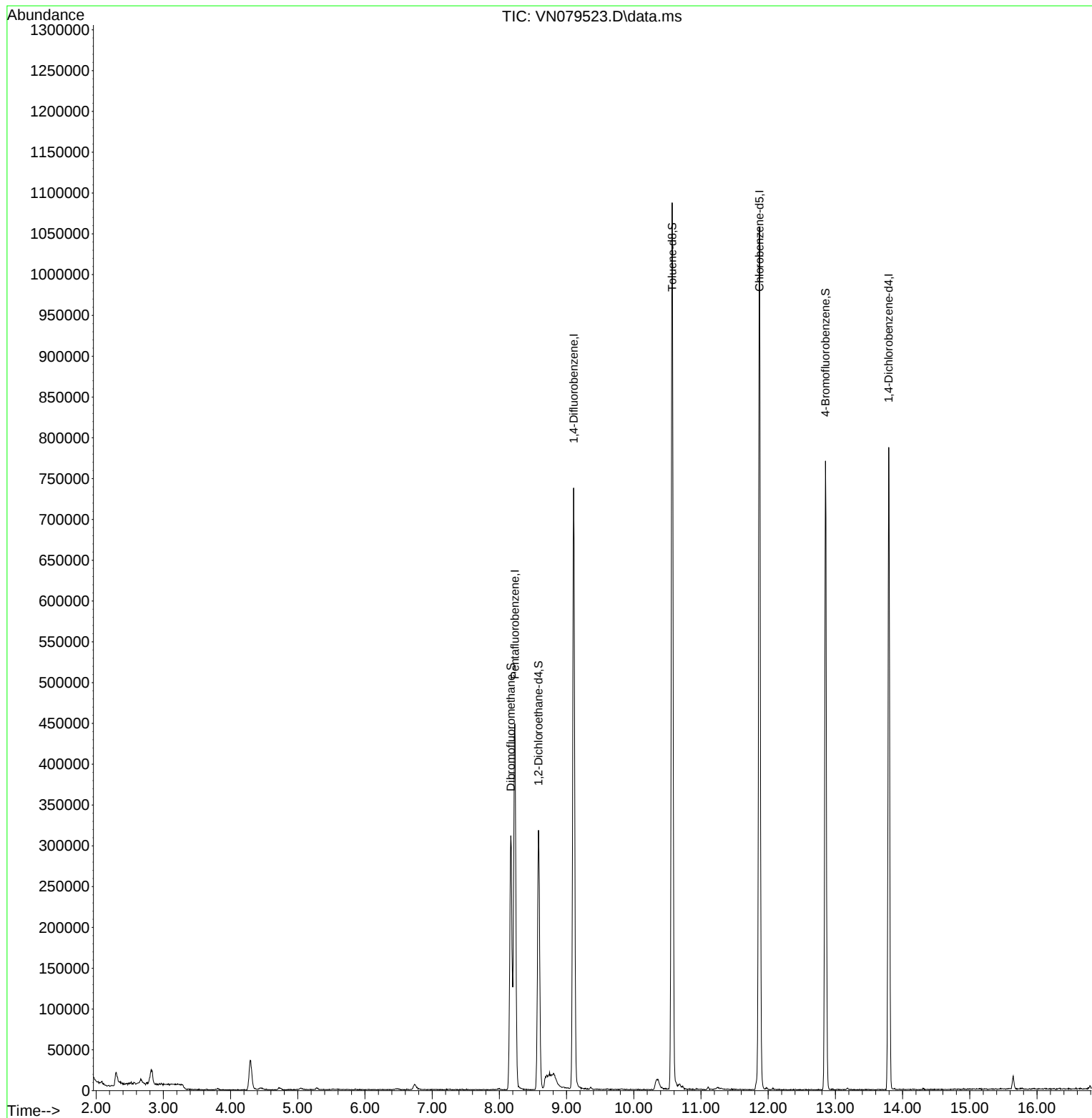
Target Compounds	Qvalue

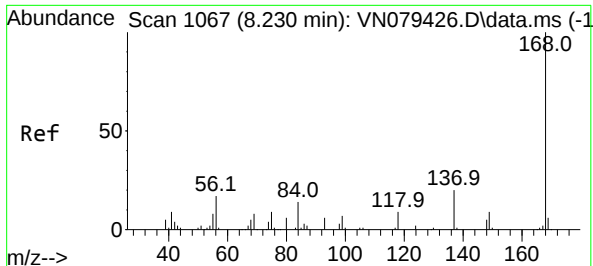
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101123\
Data File : VN079523.D
Acq On : 11 Oct 2023 17:36
Operator : JC\MD
Sample : 04833-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GW-10-23-26

Quant Time: Oct 12 06:12:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 2023
Response via : Initial Calibration

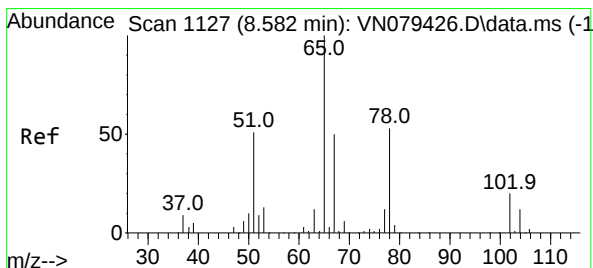
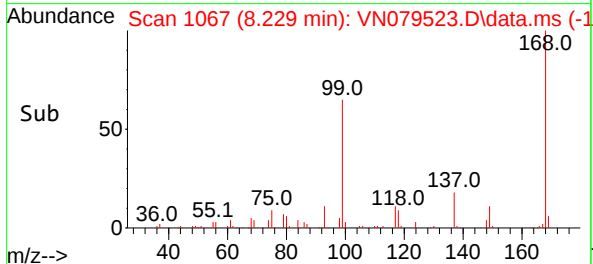
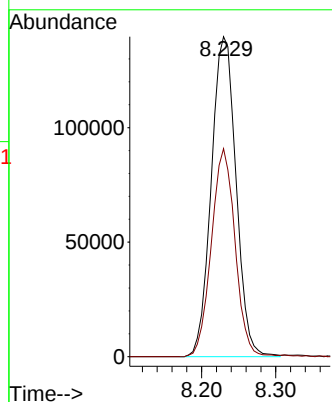
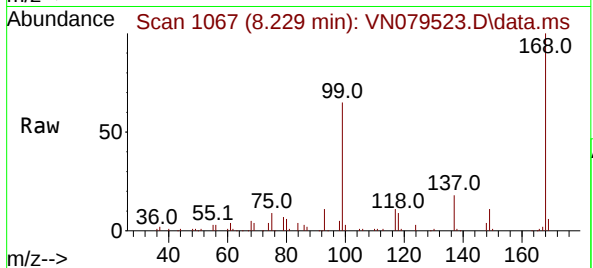




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079523.D
Acq: 11 Oct 2023 17:36

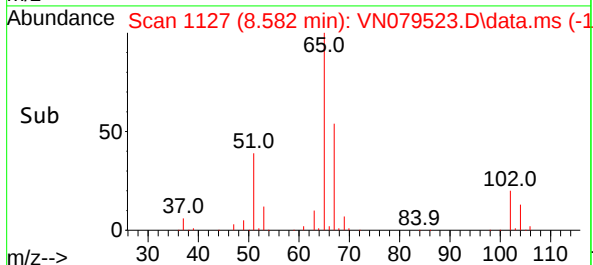
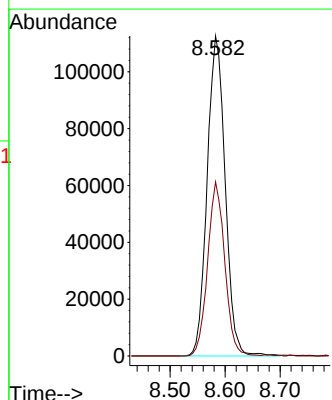
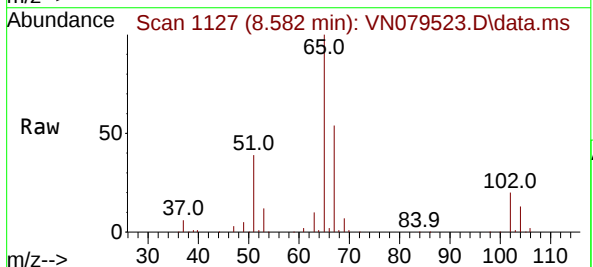
Instrument :
MSVOA_N
ClientSampleId :
GW-10-23-26

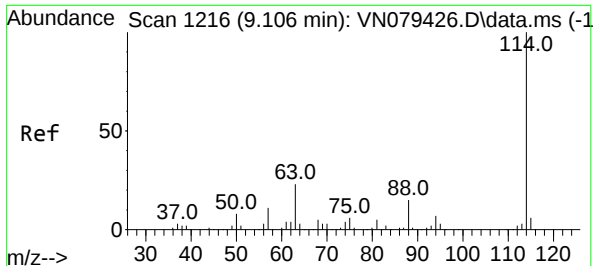
Tgt Ion:168 Resp: 323935
Ion Ratio Lower Upper
168 100
99 65.0 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 48.831 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079523.D
Acq: 11 Oct 2023 17:36

Tgt Ion: 65 Resp: 256478
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN079523.D

Acq: 11 Oct 2023 17:36

Instrument :

MSVOA_N

ClientSampleId :

GW-10-23-26

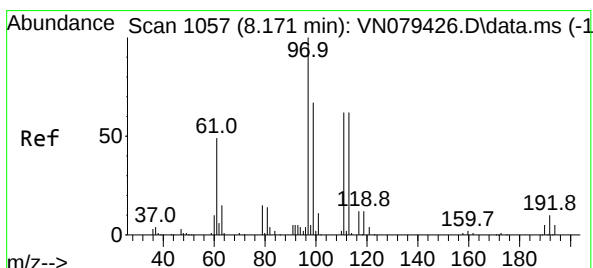
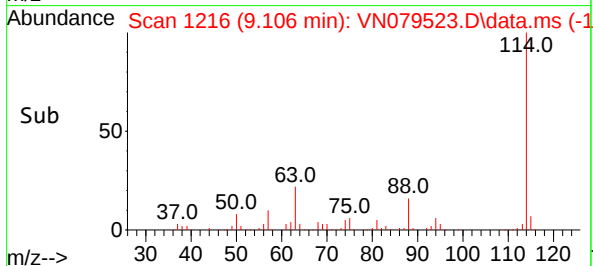
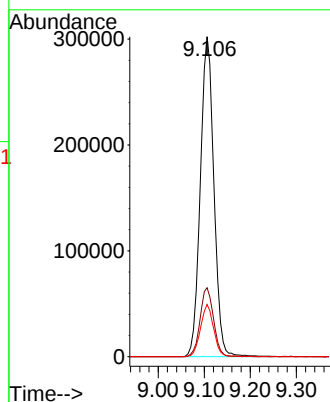
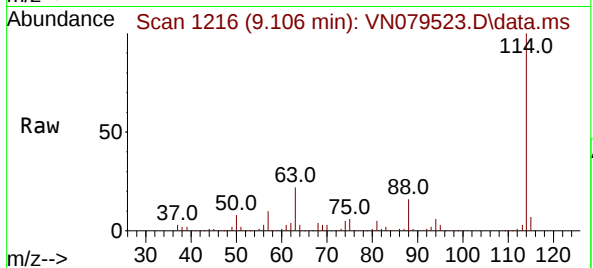
Tgt Ion:114 Resp: 621422

Ion Ratio Lower Upper

114 100

63 21.6 0.0 36.4

88 16.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.432 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079523.D

Acq: 11 Oct 2023 17:36

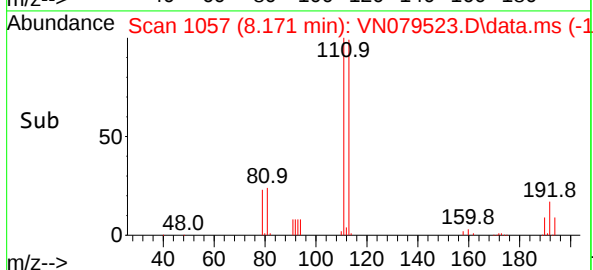
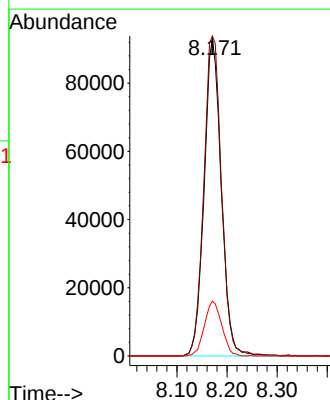
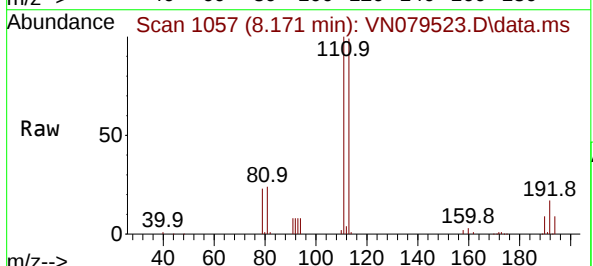
Tgt Ion:113 Resp: 220751

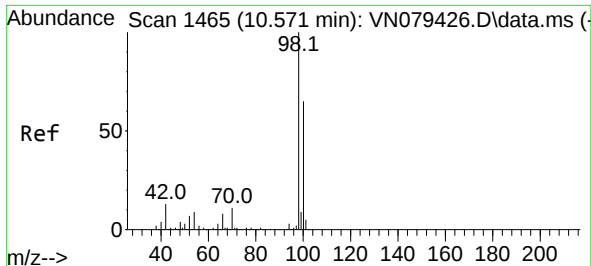
Ion Ratio Lower Upper

113 100

111 104.1 82.6 123.8

192 17.5 12.7 19.1

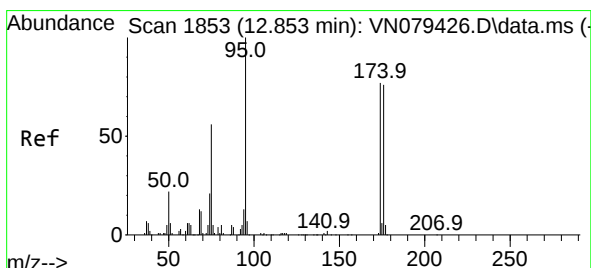
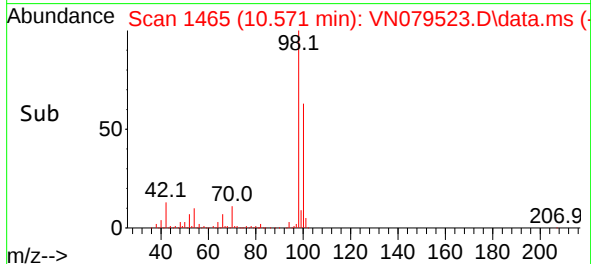
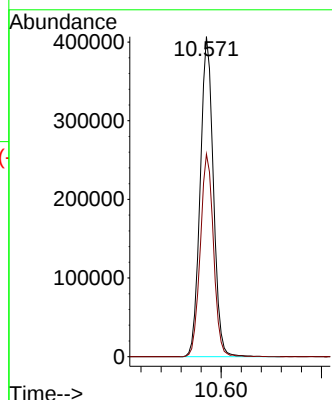
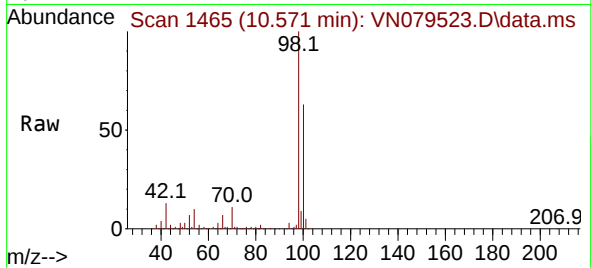




#50
Toluene-d8
Concen: 45.805 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079523.D
Acq: 11 Oct 2023 17:36

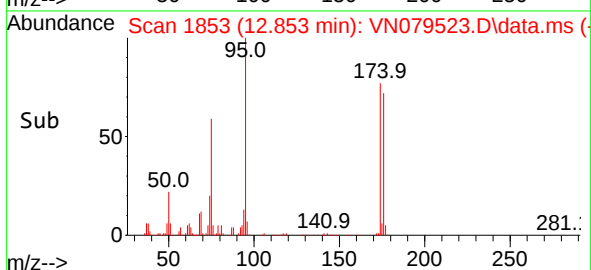
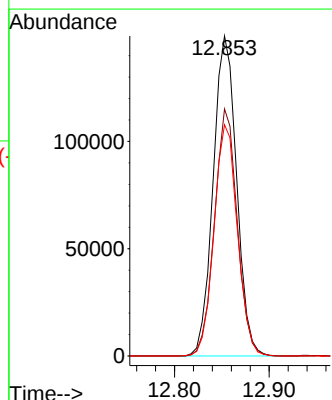
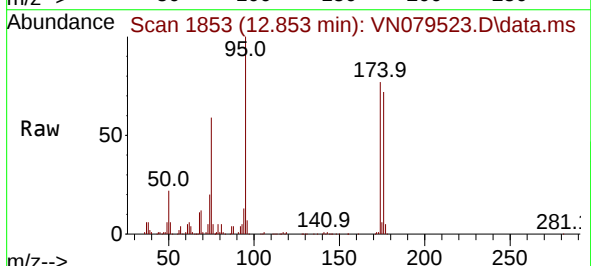
Instrument :
MSVOA_N
ClientSampleId :
GW-10-23-26

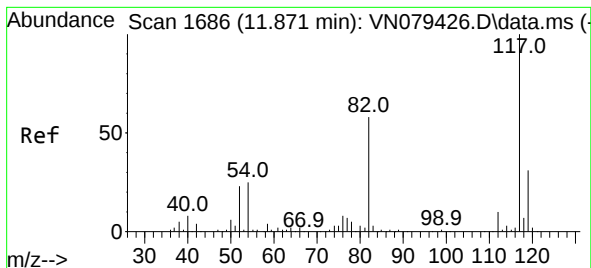
Tgt Ion: 98 Resp: 740145
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.460 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079523.D
Acq: 11 Oct 2023 17:36

Tgt Ion: 95 Resp: 256478
Ion Ratio Lower Upper
95 100
174 75.0 0.0 143.8
176 72.2 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN079523.D

Acq: 11 Oct 2023 17:36

Instrument :

MSVOA_N

ClientSampleId :

GW-10-23-26

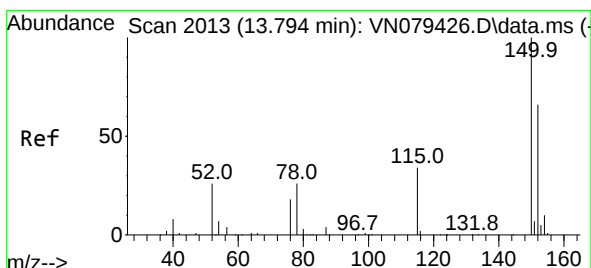
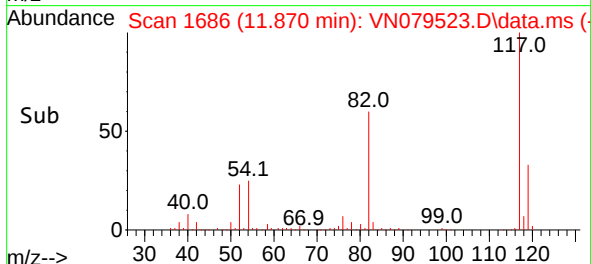
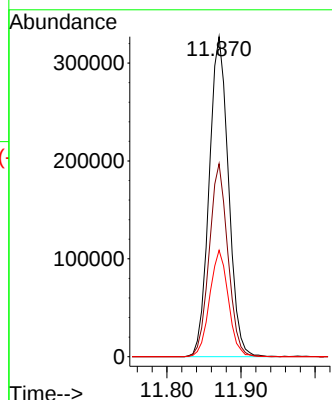
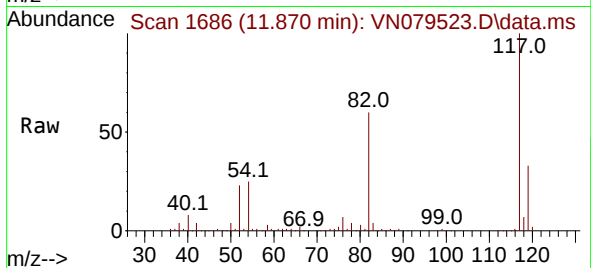
Tgt Ion:117 Resp: 591303

Ion Ratio Lower Upper

117 100

82 60.3 44.0 66.0

119 33.3 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN079523.D

Acq: 11 Oct 2023 17:36

Tgt Ion:152 Resp: 198037

Ion Ratio Lower Upper

152 100

115 62.0 32.3 96.8

150 158.4 0.0 355.8

