

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075442.D
 Acq On : 28 Nov 2022 12:31
 Operator : JC\MD
 Sample : N5756-02RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW8-MW01S-20221119RE

Quant Time: Nov 29 05:31:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

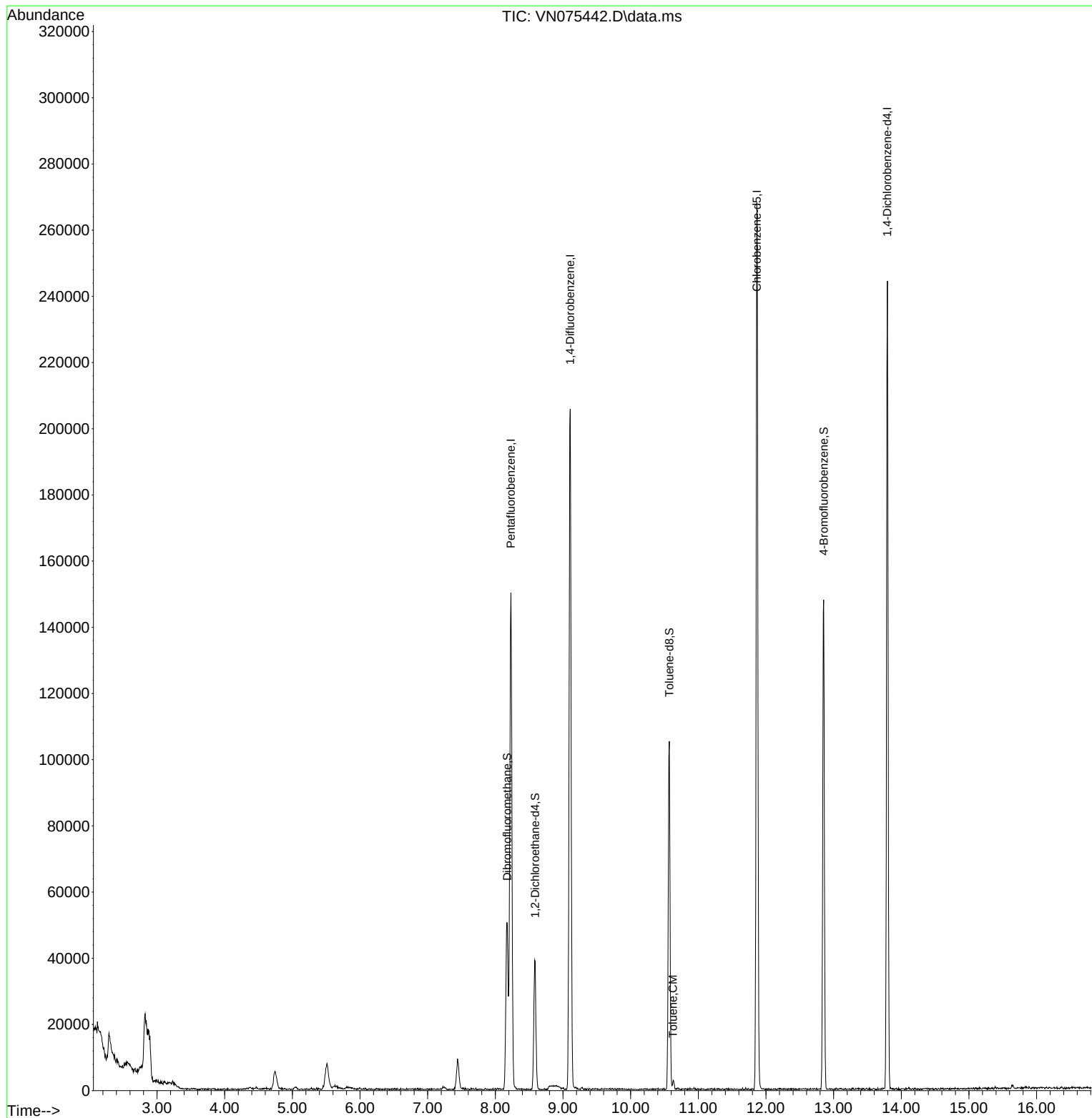
Internal Standards						
1) Pentafluorobenzene	8.229	168	115597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	194605	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	166944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	67579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	31494	50.755	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.520%
35) Dibromofluoromethane	8.177	113	37920	49.603	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.200%
50) Toluene-d8	10.570	98	76217	44.266	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.540%
62) 4-Bromofluorobenzene	12.853	95	50617	39.828	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.660%#
Target Compounds						
52) Toluene	10.623	92	1498	0.455	ug/l	Qvalue 96

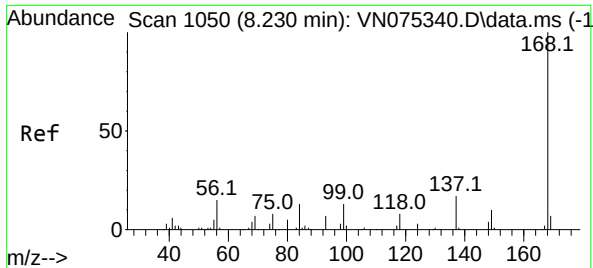
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
Data File : VN075442.D
Acq On : 28 Nov 2022 12:31
Operator : JC\MD
Sample : N5756-02RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01S-20221119RE

Quant Time: Nov 29 05:31:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

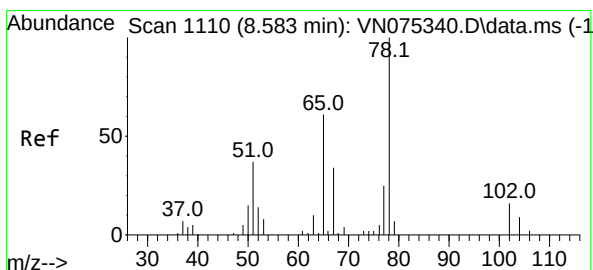
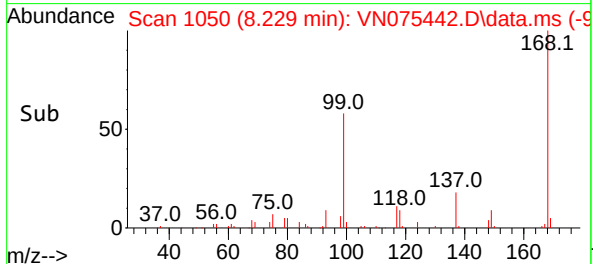
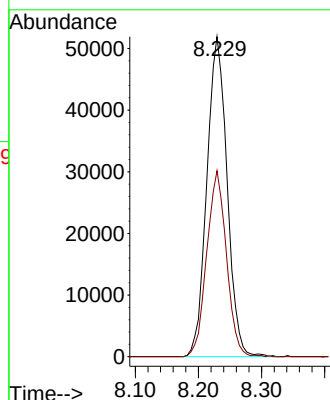
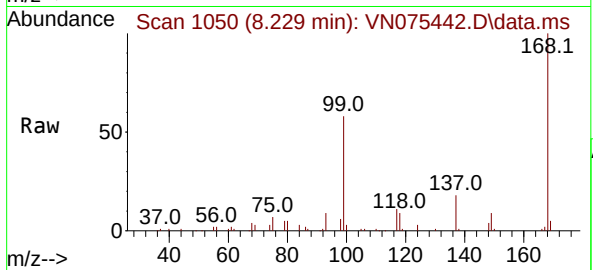




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VN075442.D
Acq: 28 Nov 2022 12:31

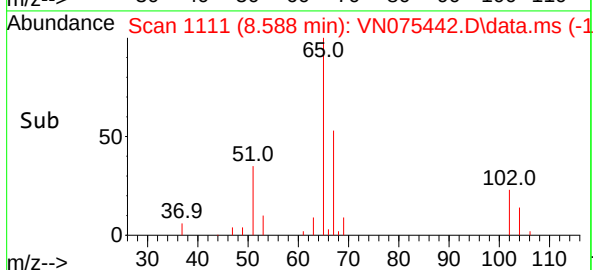
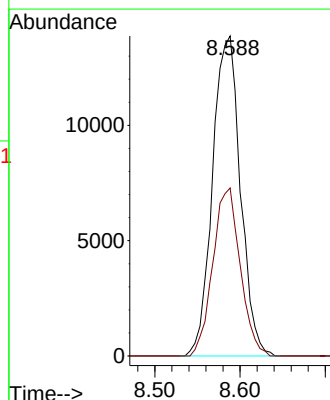
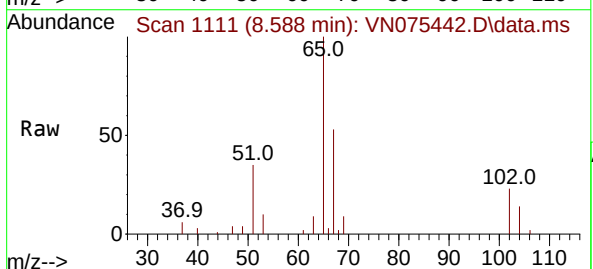
Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01S-20221119RE

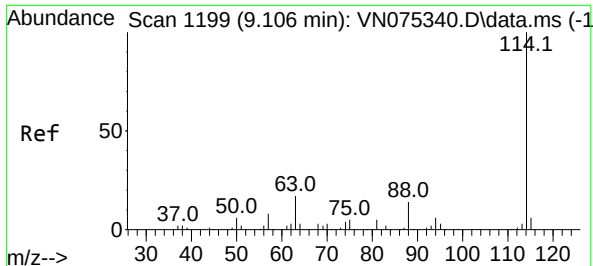
Tgt Ion:168 Resp: 115597
Ion Ratio Lower Upper
168 100
99 58.1 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 50.755 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VN075442.D
Acq: 28 Nov 2022 12:31

Tgt Ion: 65 Resp: 31494
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075442.D

Acq: 28 Nov 2022 12:31

Instrument :

MSVOA_N

ClientSampleId :

RW8-MW01S-20221119RE

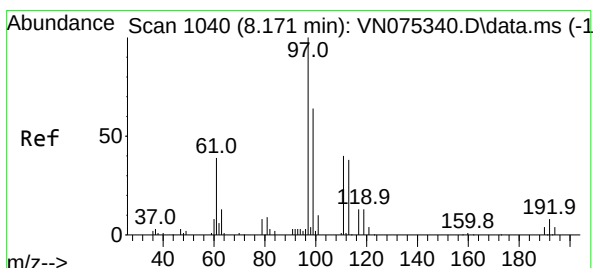
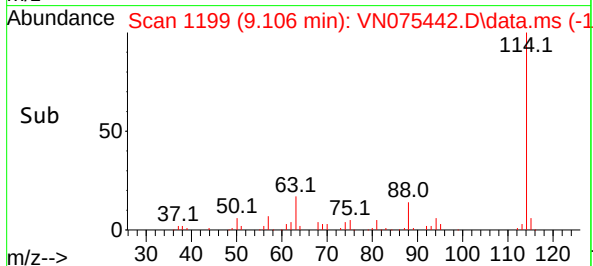
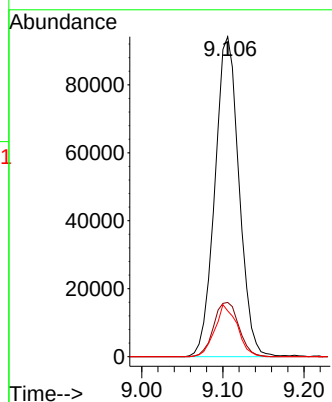
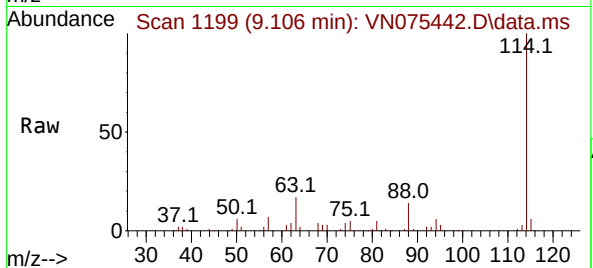
Tgt Ion:114 Resp: 194605

Ion Ratio Lower Upper

114 100

63 16.9 0.0 39.6

88 14.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 49.603 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075442.D

Acq: 28 Nov 2022 12:31

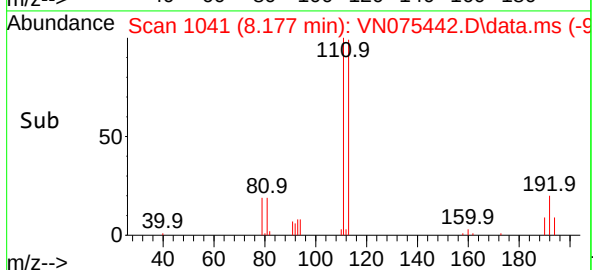
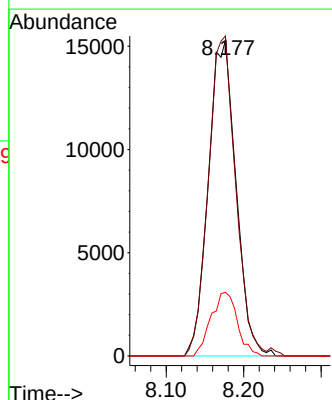
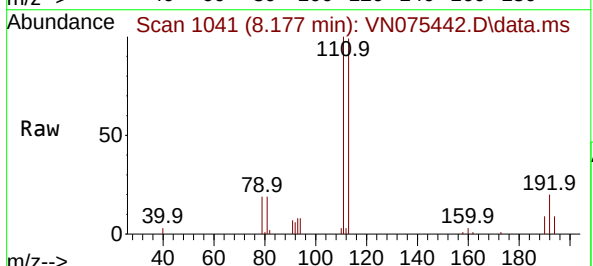
Tgt Ion:113 Resp: 37920

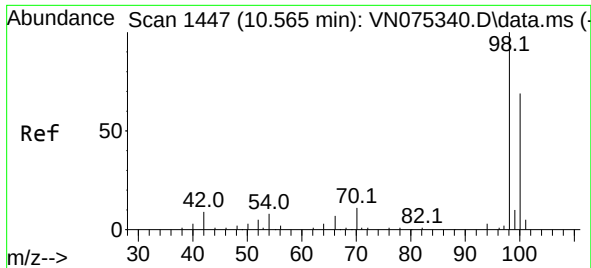
Ion Ratio Lower Upper

113 100

111 99.6 80.5 120.7

192 19.2 13.2 19.8

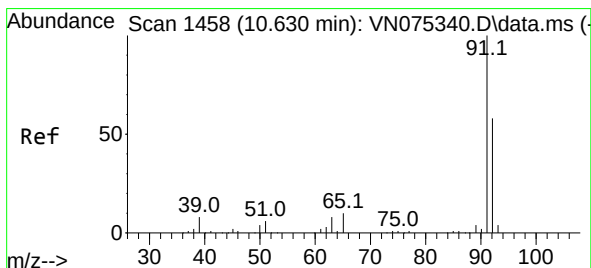
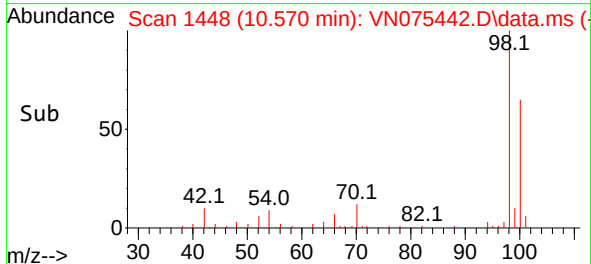
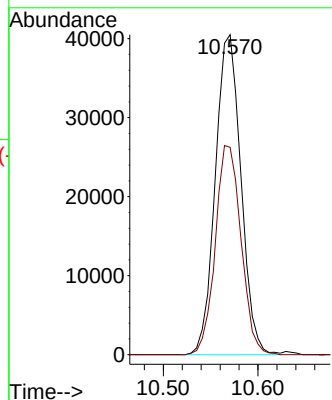
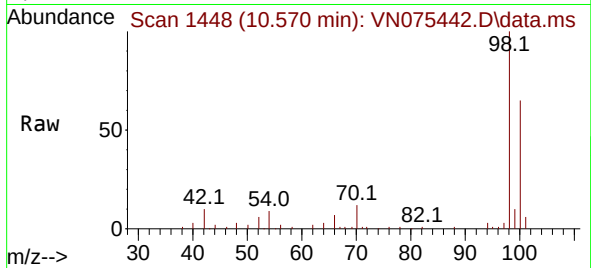




#50
Toluene-d8
Concen: 44.266 ug/l
RT: 10.570 min Scan# 1447
Delta R.T. 0.005 min
Lab File: VN075442.D
Acq: 28 Nov 2022 12:31

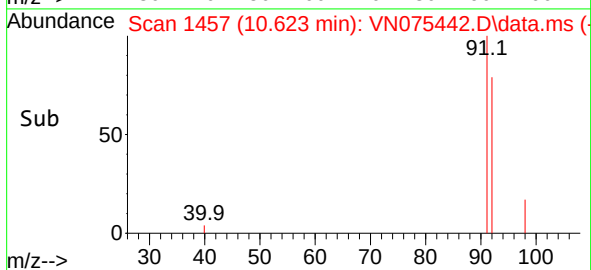
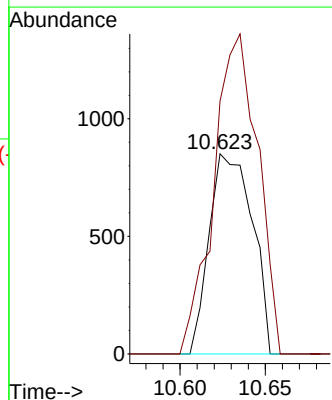
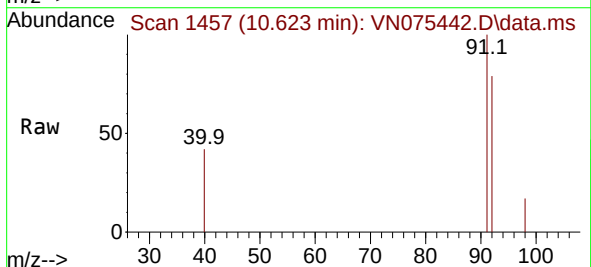
Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01S-20221119RE

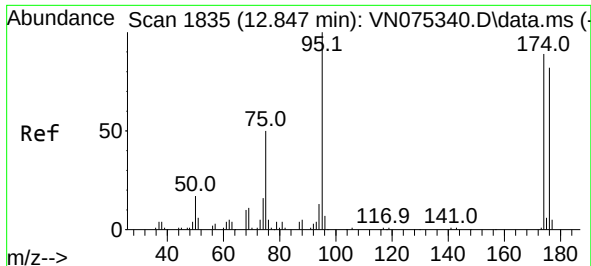
Tgt Ion: 98 Resp: 76217
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.6



#52
Toluene
Concen: 0.455 ug/l
RT: 10.623 min Scan# 1457
Delta R.T. -0.007 min
Lab File: VN075442.D
Acq: 28 Nov 2022 12:31

Tgt Ion: 92 Resp: 1498
Ion Ratio Lower Upper
92 100
91 163.4 135.4 203.2





#62

4-Bromofluorobenzene

Concen: 39.828 ug/l

RT: 12.853 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN075442.D

Acq: 28 Nov 2022 12:31

Instrument :

MSVOA_N

ClientSampleId :

RW8-MW01S-20221119RE

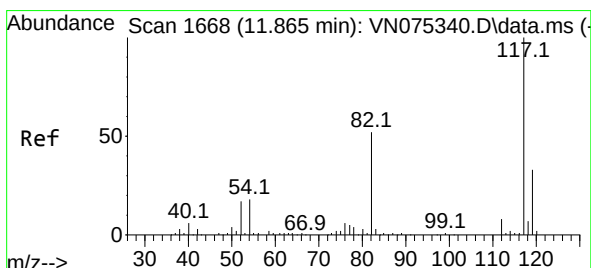
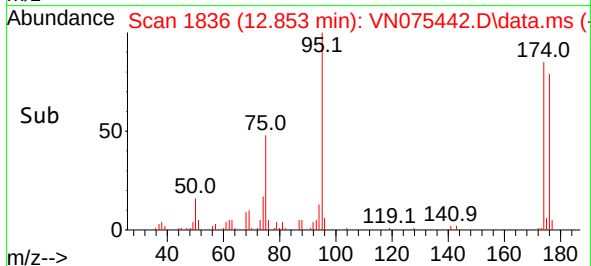
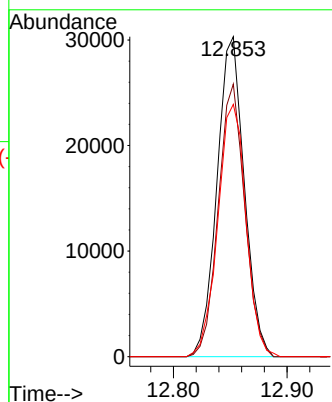
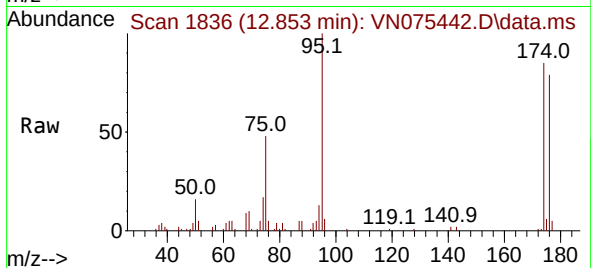
Tgt Ion: 95 Resp: 50617

Ion Ratio Lower Upper

95 100

174 82.7 0.0 147.4

176 81.2 0.0 142.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1668

Delta R.T. -0.001 min

Lab File: VN075442.D

Acq: 28 Nov 2022 12:31

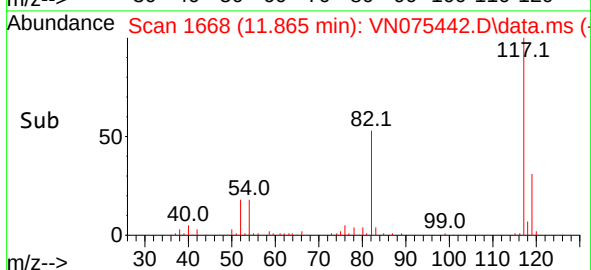
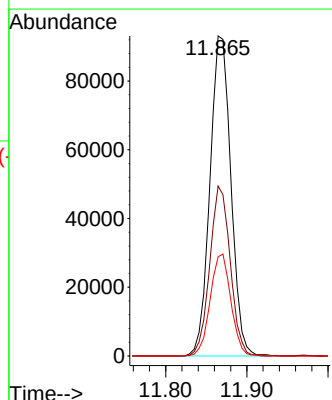
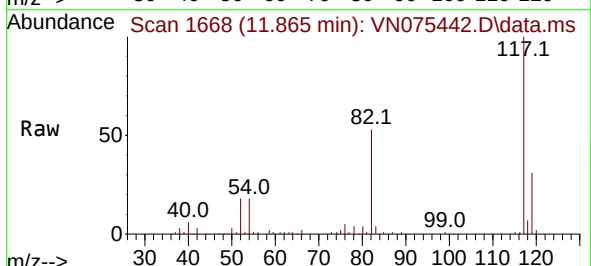
Tgt Ion: 117 Resp: 166944

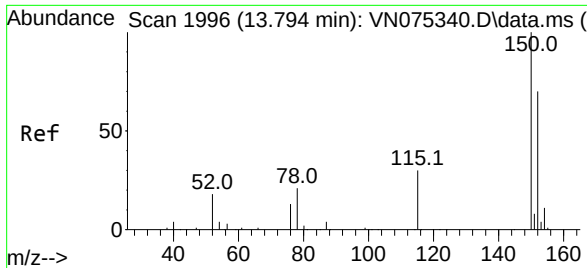
Ion Ratio Lower Upper

117 100

82 53.1 43.1 64.7

119 31.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN075442.D

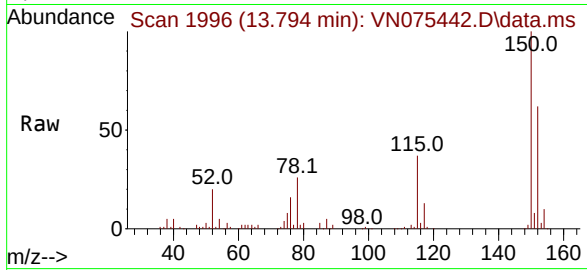
Acq: 28 Nov 2022 12:31

Instrument :

MSVOA_N

ClientSampleId :

RW8-MW01S-20221119RE



Tgt Ion:152 Resp: 67579

Ion Ratio Lower Upper

152 100

115 58.7 30.2 90.6

150 157.3 0.0 348.4

