

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074672.D
 Acq On : 30 Sep 2022 17:17
 Operator : JC\MD
 Sample : N4913-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-02-202-222-092922

Quant Time: Oct 03 02:06:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

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

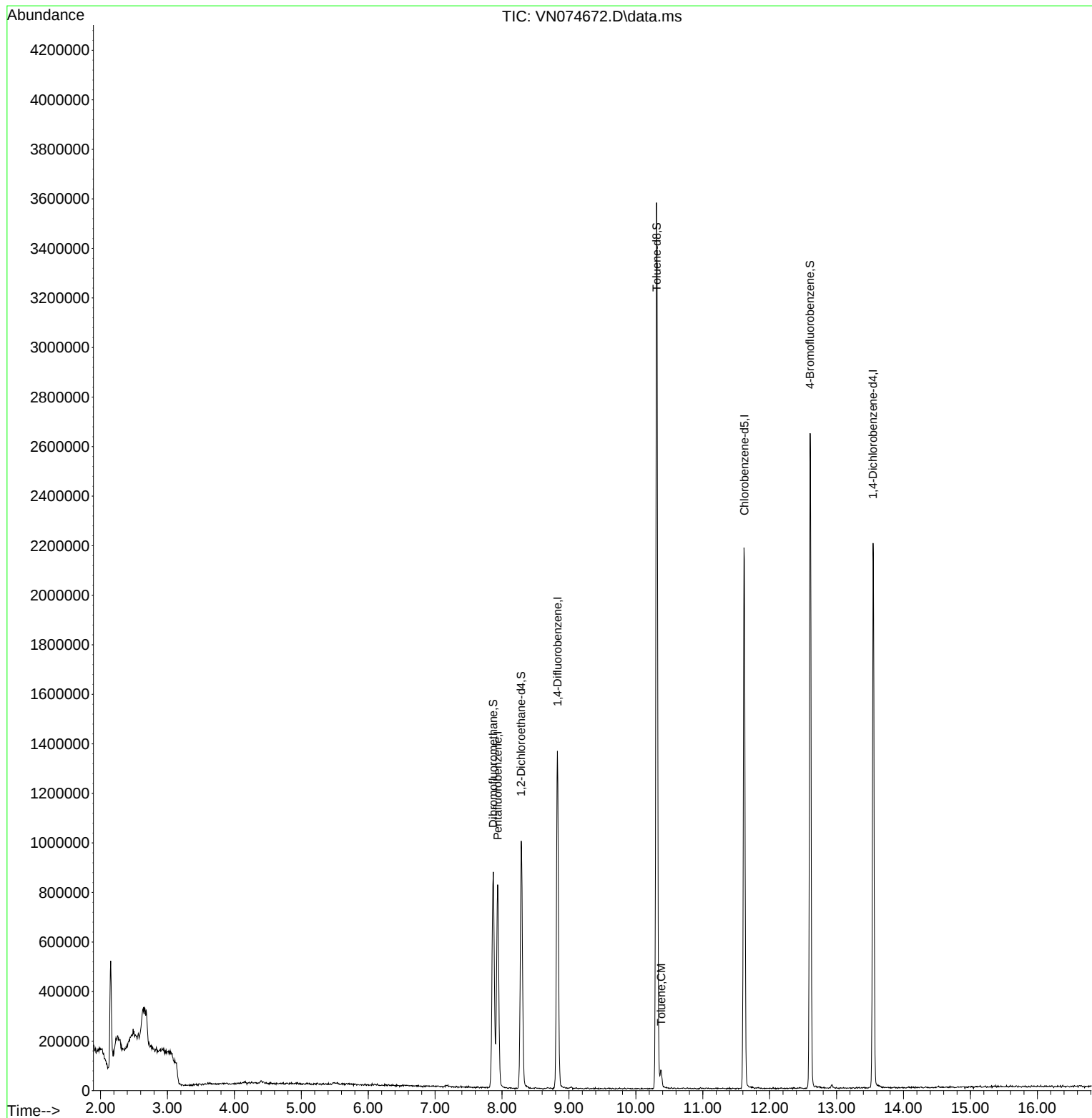
Internal Standards						
1) Pentafluorobenzene	7.934	168	592656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	1139723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.622	117	1152606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.545	152	542100	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.287	65	733792	49.403	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.800%
35) Dibromofluoromethane	7.869	113	602159	49.916	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.840%
50) Toluene-d8	10.310	98	2312546	45.574	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.140%
62) 4-Bromofluorobenzene	12.604	95	785341	48.810	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.620%
Target Compounds						
52) Toluene	10.381	92	23436	0.652	ug/l	Qvalue 95

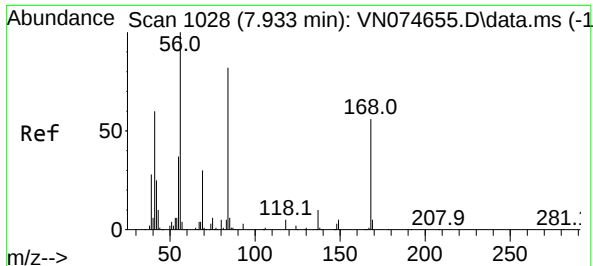
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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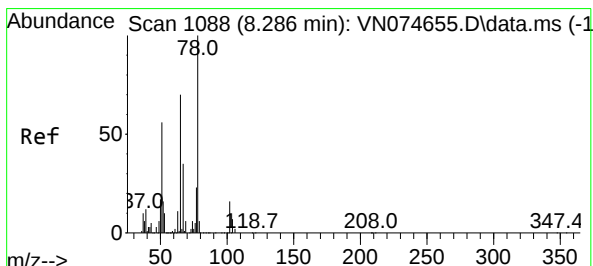
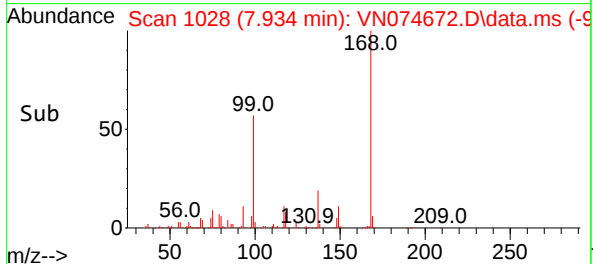
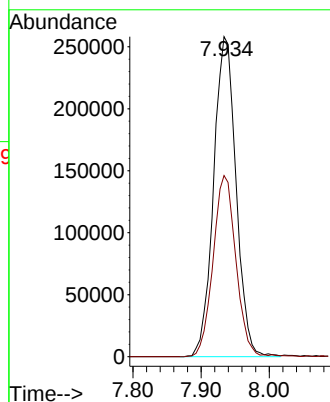
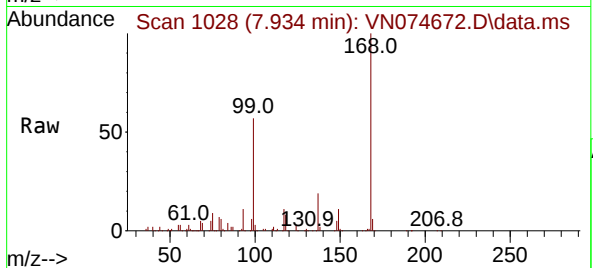




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. 0.001 min
Lab File: VN074672.D
Acq: 30 Sep 2022 17:17

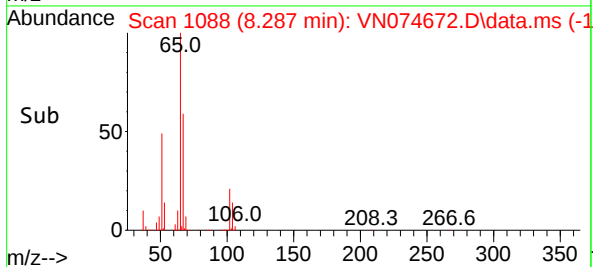
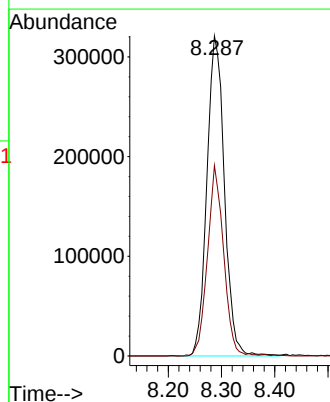
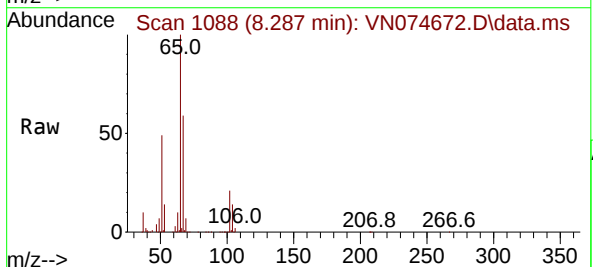
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-02-202-222-092922

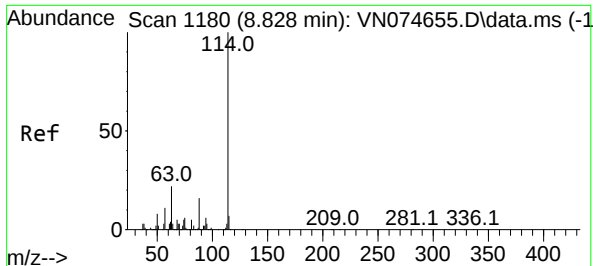
Tgt Ion:168 Resp: 592656
Ion Ratio Lower Upper
168 100
99 56.6 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 49.403 ug/l
RT: 8.287 min Scan# 1088
Delta R.T. 0.001 min
Lab File: VN074672.D
Acq: 30 Sep 2022 17:17

Tgt Ion: 65 Resp: 733792
Ion Ratio Lower Upper
65 100
67 54.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.828 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VN074672.D

Acq: 30 Sep 2022 17:17

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-02-202-222-092922

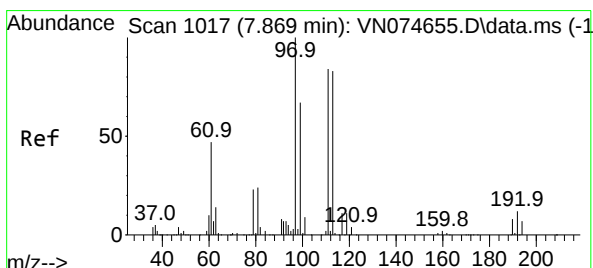
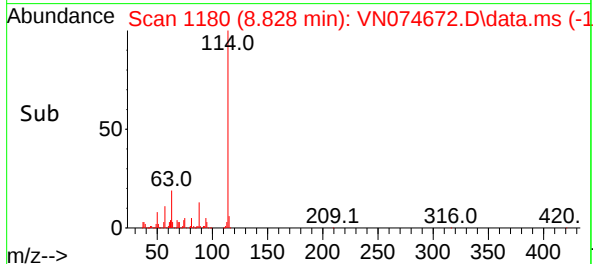
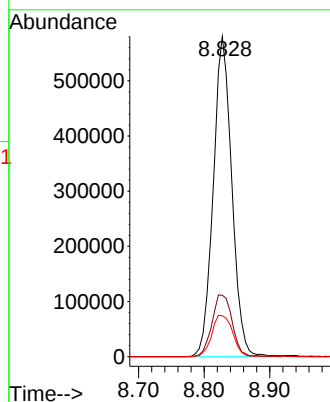
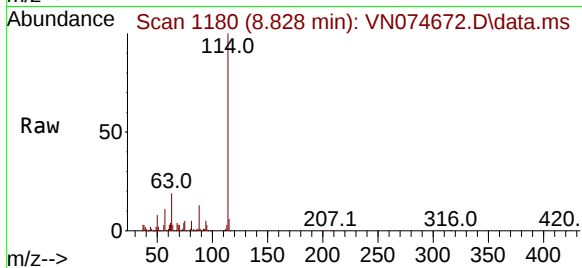
Tgt Ion:114 Resp: 1139723

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 12.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.916 ug/l

RT: 7.869 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VN074672.D

Acq: 30 Sep 2022 17:17

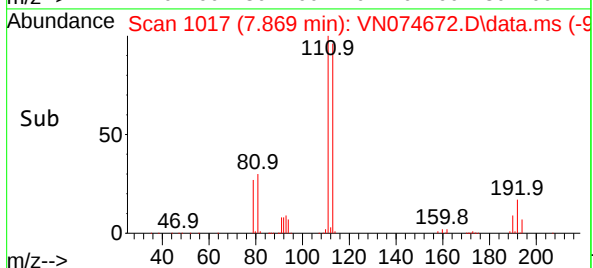
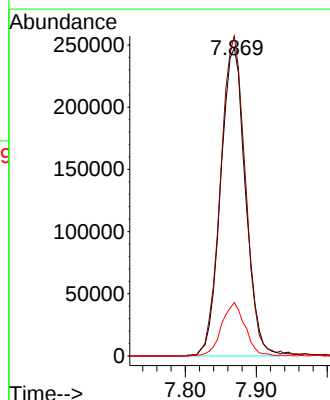
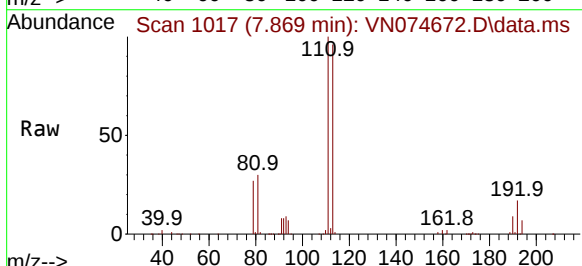
Tgt Ion:113 Resp: 602159

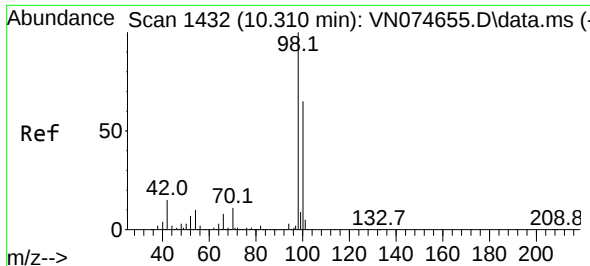
Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.0

192 16.5 17.0 25.6#

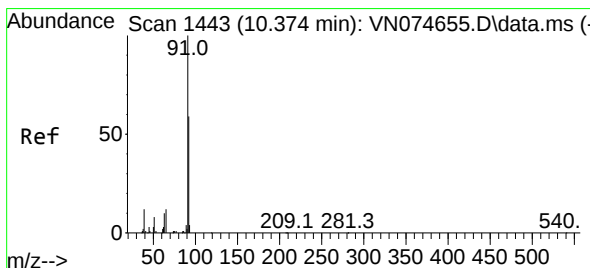
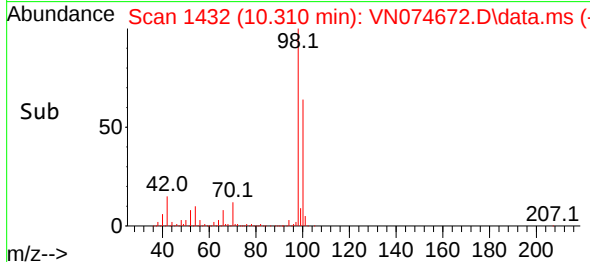
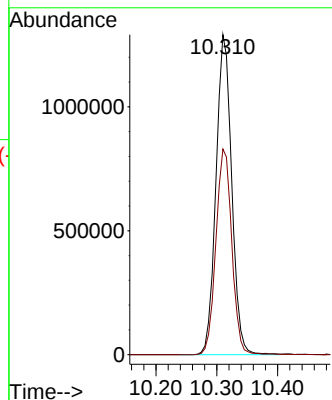
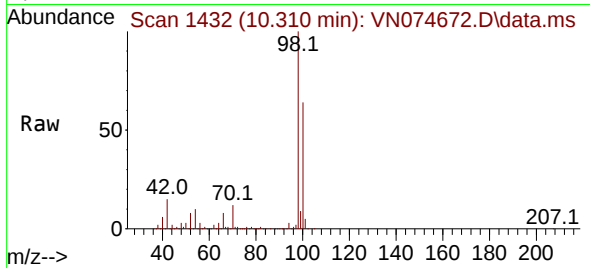




#50
Toluene-d8
Concen: 45.574 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074672.D
Acq: 30 Sep 2022 17:17

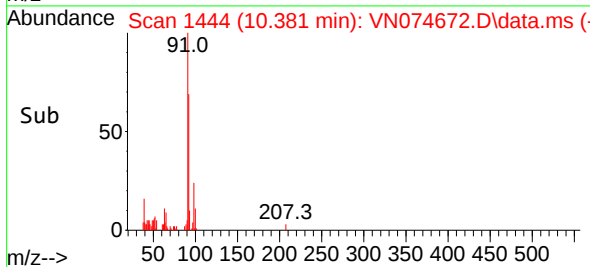
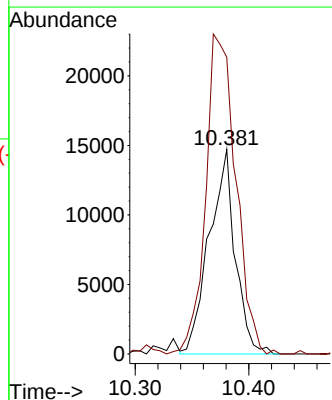
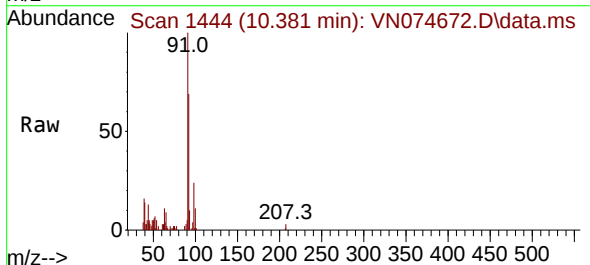
Instrument : MSVOA_N
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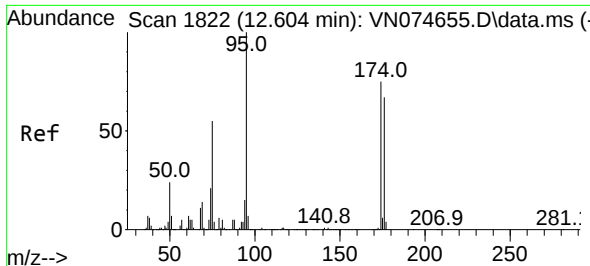
Tgt Ion: 98 Resp: 2312546
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#52
Toluene
Concen: 0.652 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.007 min
Lab File: VN074672.D
Acq: 30 Sep 2022 17:17

Tgt Ion: 92 Resp: 23436
Ion Ratio Lower Upper
92 100
91 180.7 138.6 207.8

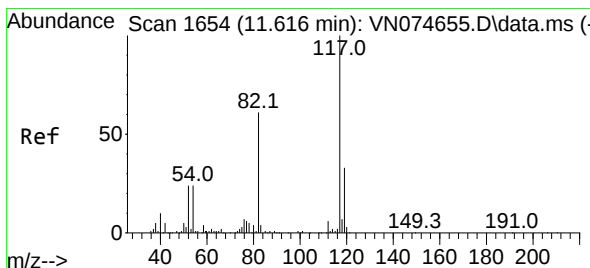
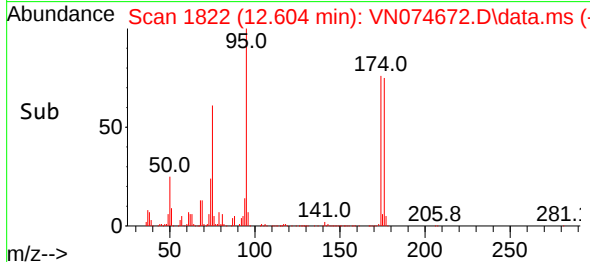
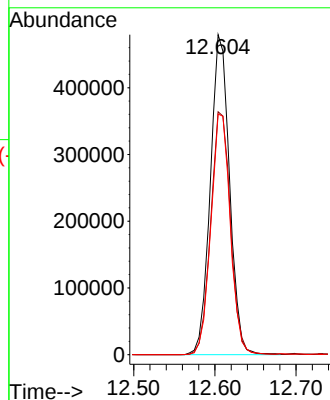
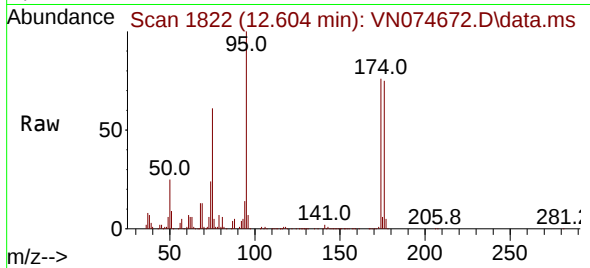




#62
4-Bromofluorobenzene
Concen: 48.810 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN074672.D
Acq: 30 Sep 2022 17:17

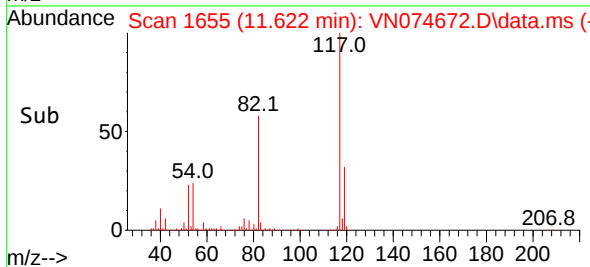
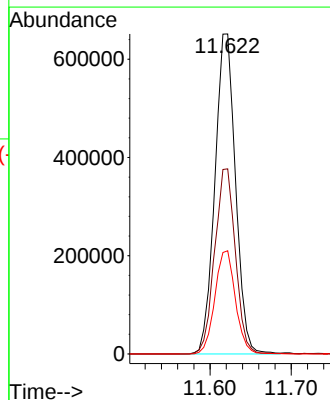
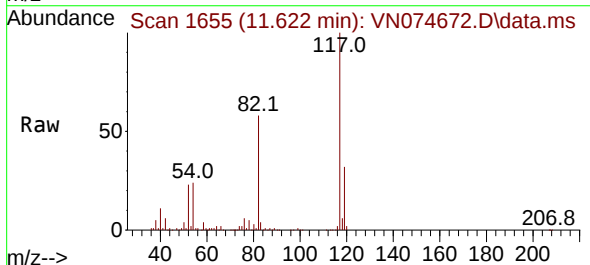
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-02-202-222-092922

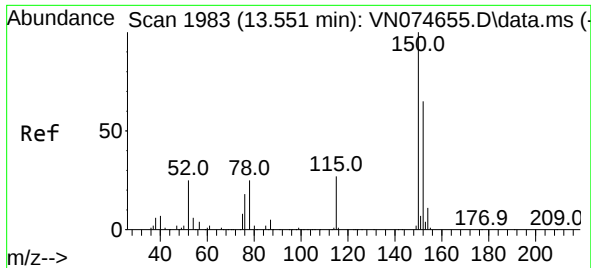
Tgt Ion: 95 Resp: 785341
Ion Ratio Lower Upper
95 100
174 78.4 0.0 167.6
176 76.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.622 min Scan# 1655
Delta R.T. 0.006 min
Lab File: VN074672.D
Acq: 30 Sep 2022 17:17

Tgt Ion: 117 Resp: 1152606
Ion Ratio Lower Upper
117 100
82 57.9 44.2 66.2
119 32.3 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.545 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN074672.D

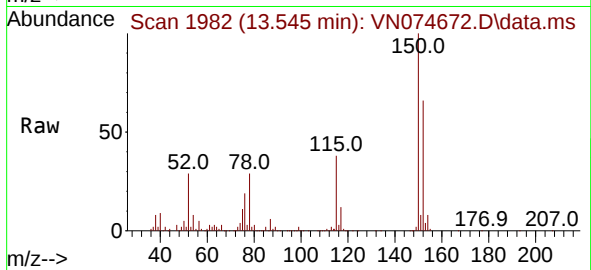
Acq: 30 Sep 2022 17:17

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-02-202-222-092922



Tgt Ion:152 Resp: 542100

Ion Ratio Lower Upper

152 100

115 59.6 28.9 86.7

150 154.2 0.0 356.2

