

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074671.D
 Acq On : 30 Sep 2022 16:53
 Operator : JC\MD
 Sample : N4913-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-02-182-202-092922

Quant Time: Oct 03 02:06:46 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)

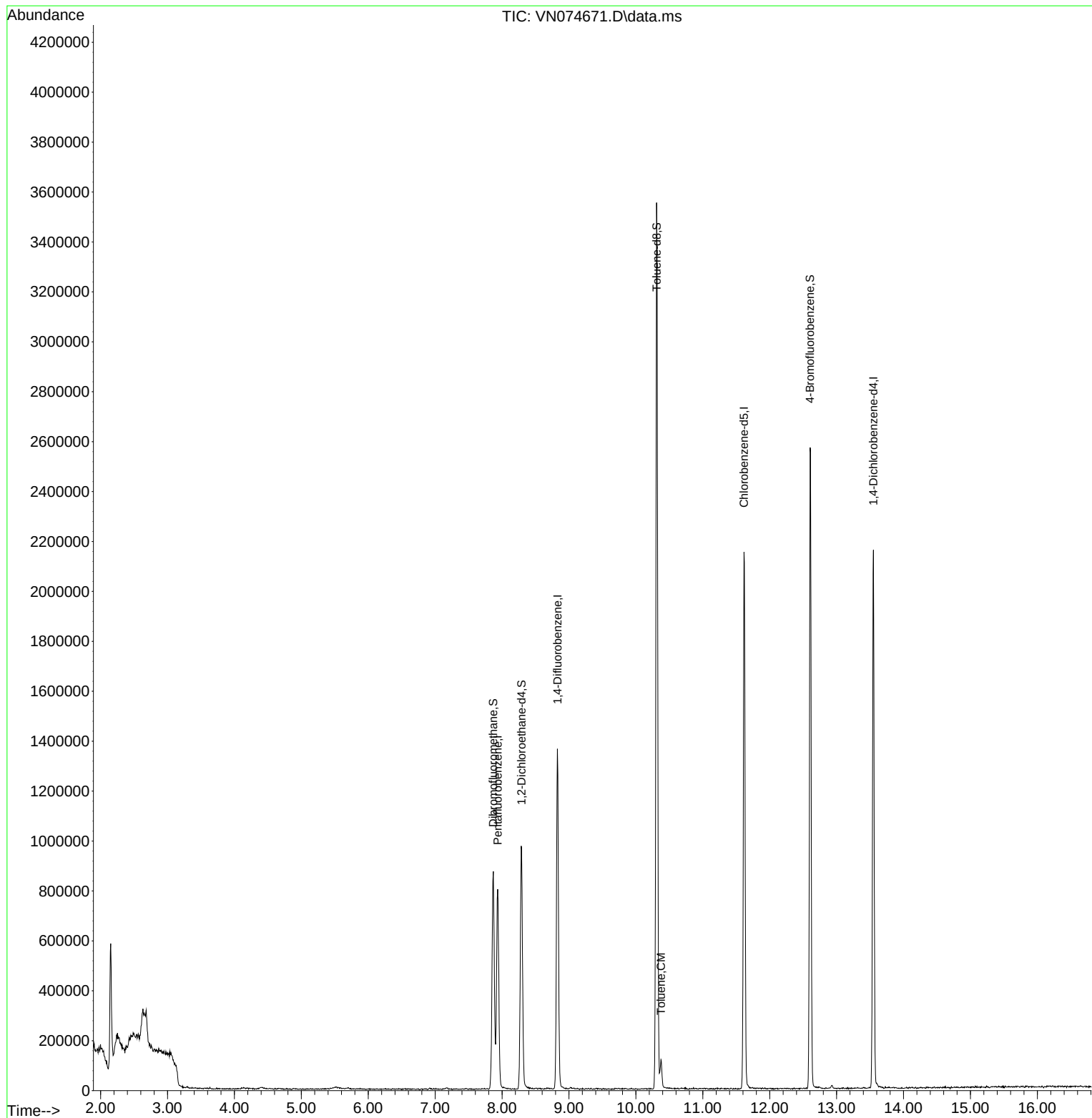
Internal Standards						
1) Pentafluorobenzene	7.933	168	581805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.827	114	1132269	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	1151034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	521718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.292	65	736826	50.532	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.060%
35) Dibromofluoromethane	7.869	113	605323	50.509	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.020%
50) Toluene-d8	10.310	98	2355824	46.733	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.460%
62) 4-Bromofluorobenzene	12.604	95	784062	49.051	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.100%
Target Compounds						
52) Toluene	10.374	92	40369	1.130	ug/l	Qvalue 99

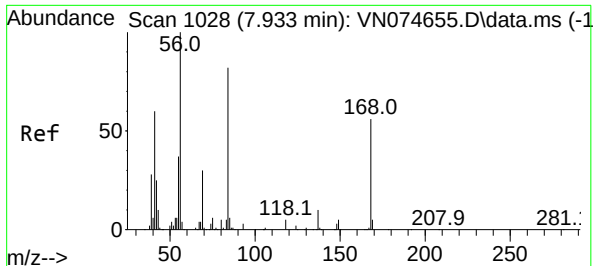
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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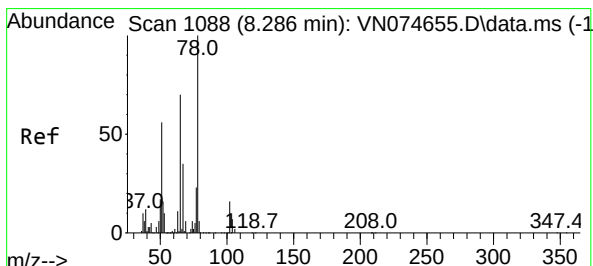
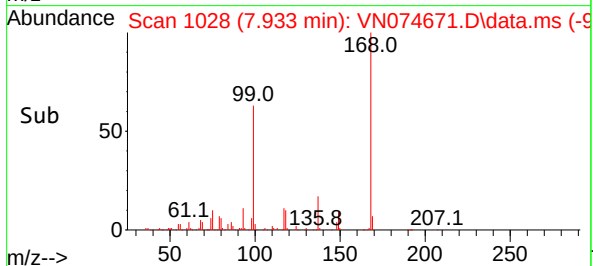
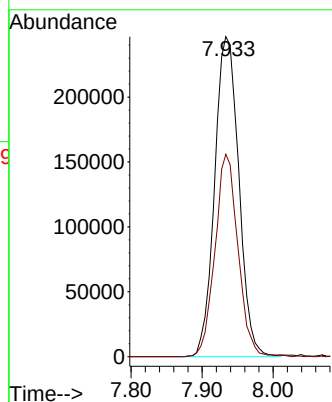
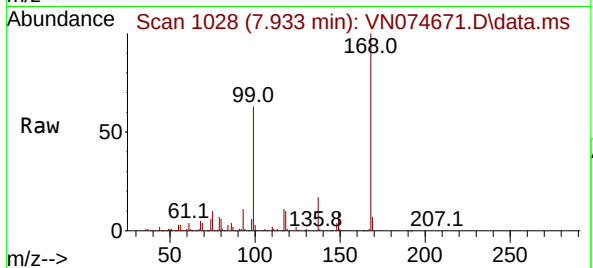




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.933 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VN074671.D
Acq: 30 Sep 2022 16:53

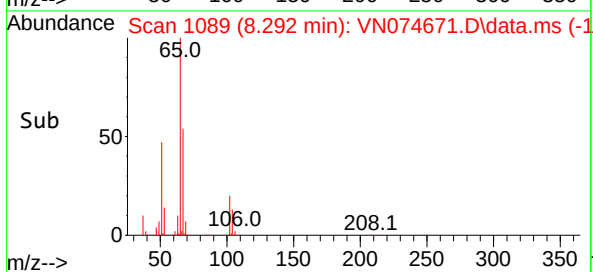
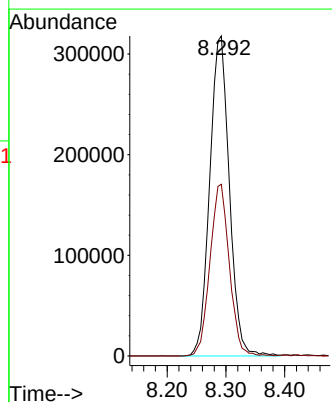
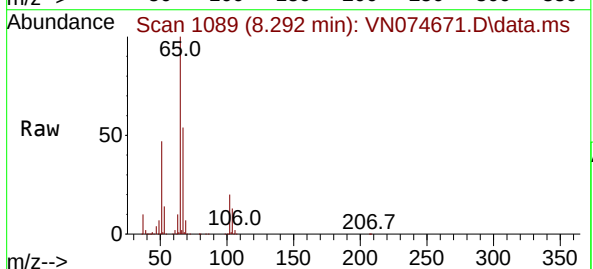
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-02-182-202-092922

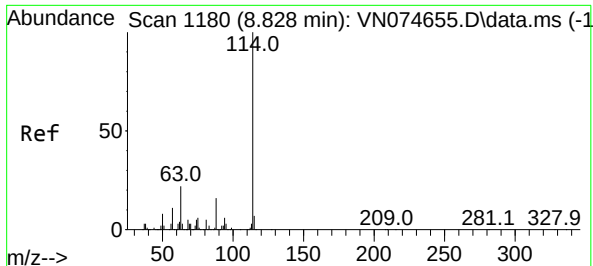
Tgt Ion:168 Resp: 581805
Ion Ratio Lower Upper
168 100
99 63.2 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 50.532 ug/l
RT: 8.292 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN074671.D
Acq: 30 Sep 2022 16:53

Tgt Ion: 65 Resp: 736826
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.827 min Scan# 1180

Delta R.T. -0.001 min

Lab File: VN074671.D

Acq: 30 Sep 2022 16:53

Instrument :

MSVOA_N

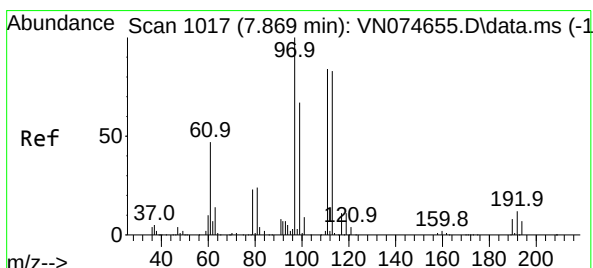
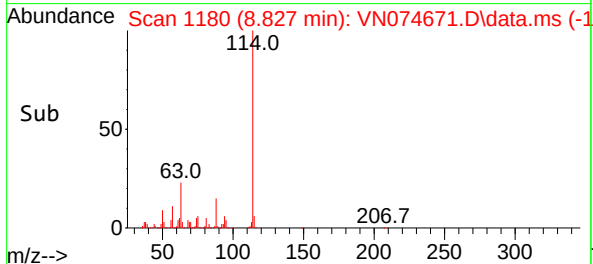
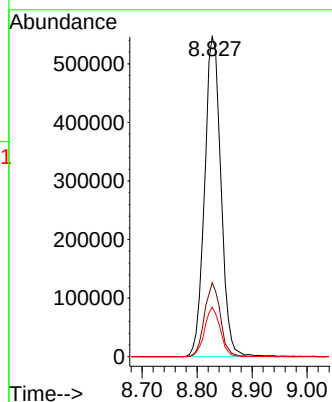
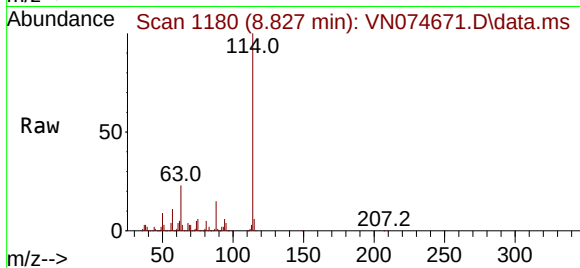
ClientSampleId :

GWOW-BR-02-182-202-092922

Tgt Ion:114 Resp: 1132269

Ion Ratio Lower Upper

114	100		
63	23.1	0.0	40.0
88	15.5	0.0	32.6



#35

Dibromofluoromethane

Concen: 50.509 ug/l

RT: 7.869 min Scan# 1017

Delta R.T. -0.000 min

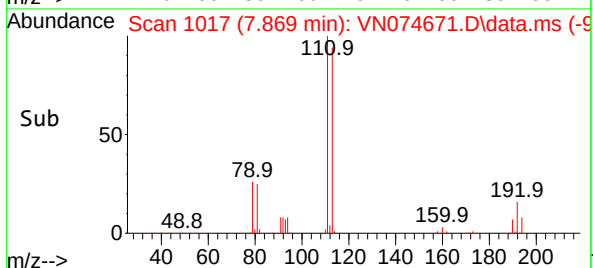
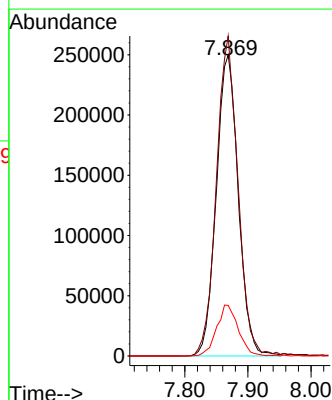
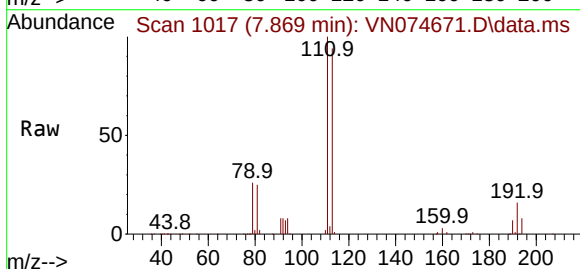
Lab File: VN074671.D

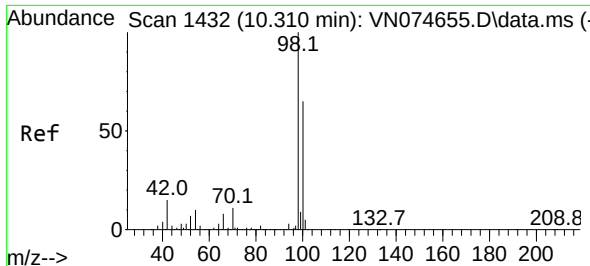
Acq: 30 Sep 2022 16:53

Tgt Ion:113 Resp: 605323

Ion Ratio Lower Upper

113	100		
111	104.4	81.4	122.0
192	16.6	17.0	25.6

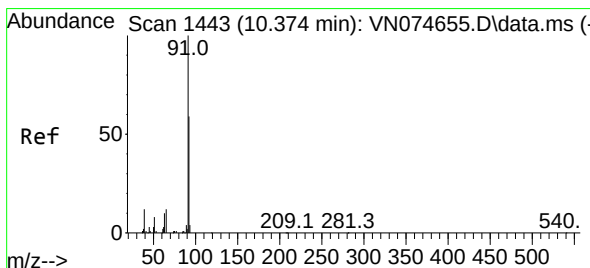
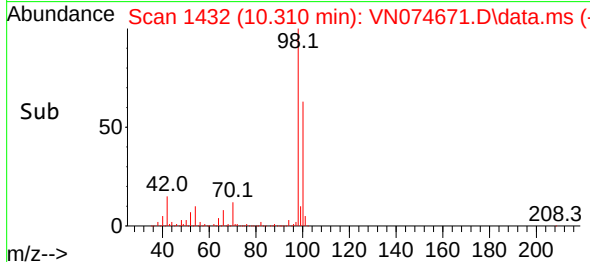
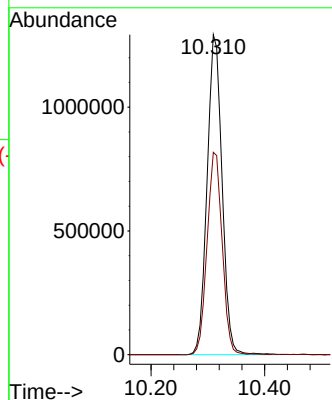
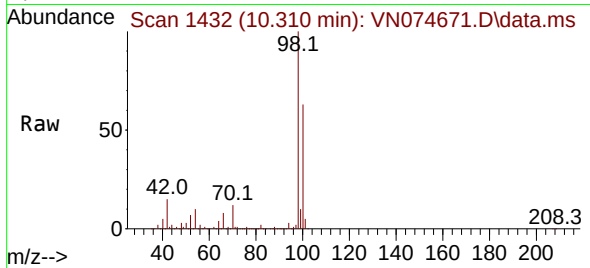




#50
Toluene-d8
Concen: 46.733 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074671.D
Acq: 30 Sep 2022 16:53

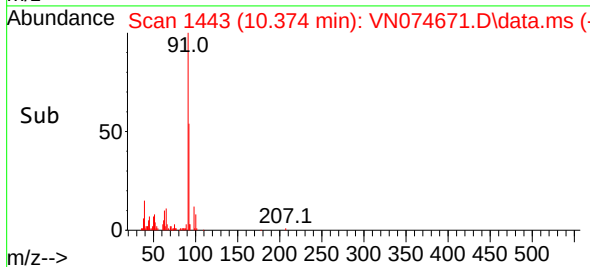
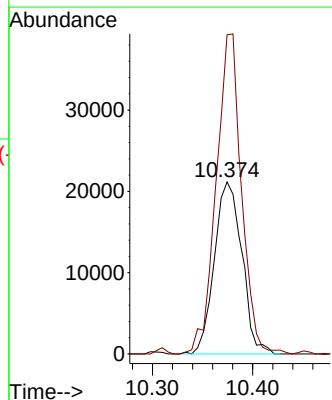
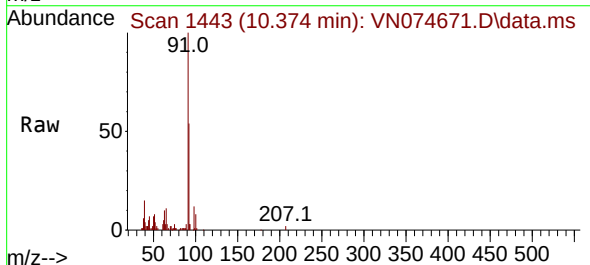
Instrument :
MSVOA_N
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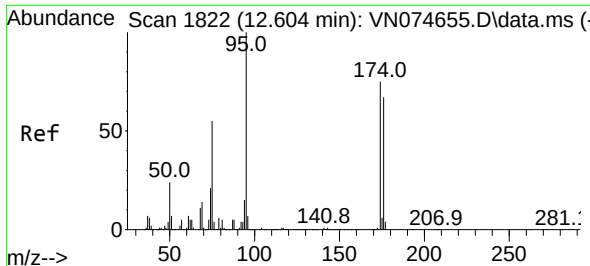
Tgt Ion: 98 Resp: 2355824
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8



#52
Toluene
Concen: 1.130 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN074671.D
Acq: 30 Sep 2022 16:53

Tgt Ion: 92 Resp: 40369
Ion Ratio Lower Upper
92 100
91 171.5 138.6 207.8

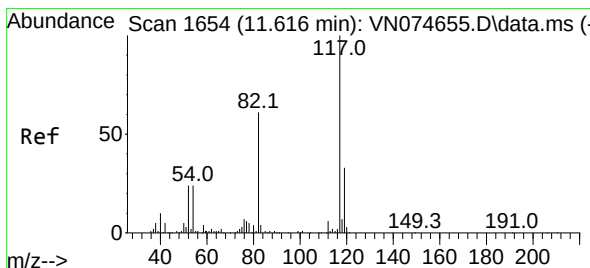
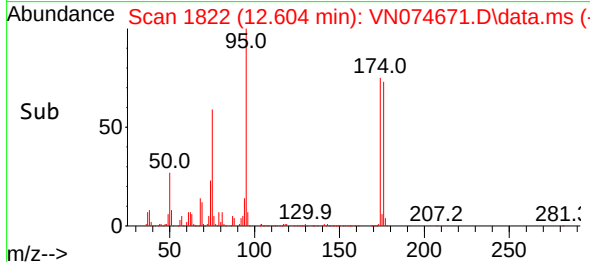
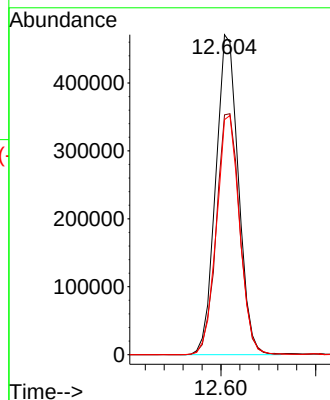
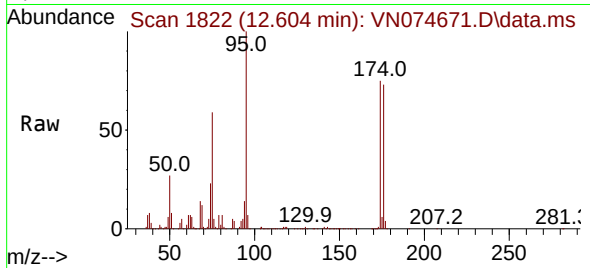




#62
4-Bromofluorobenzene
Concen: 49.051 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN074671.D
Acq: 30 Sep 2022 16:53

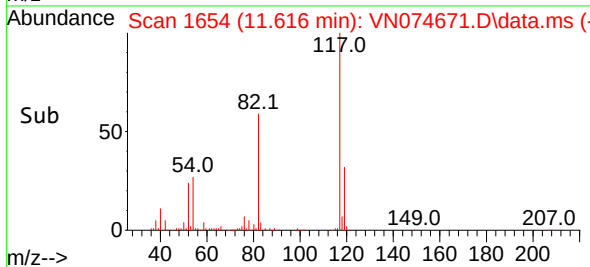
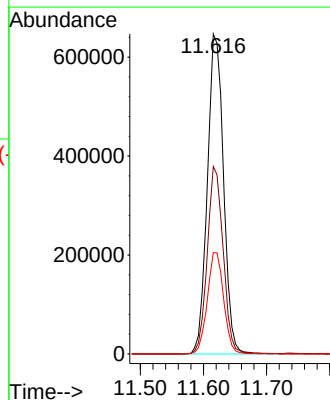
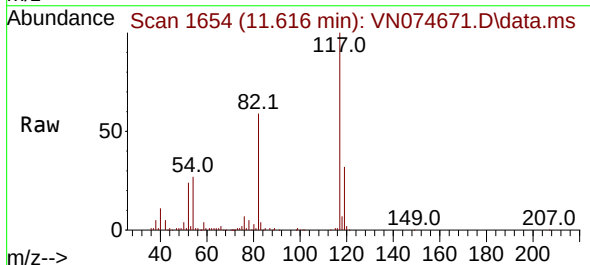
Instrument :
MSVOA_N
ClientSampleId :
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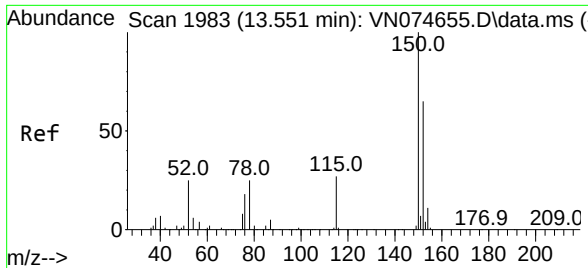
Tgt Ion: 95 Resp: 784062
Ion Ratio Lower Upper
95 100
174 77.6 0.0 167.6
176 76.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.616 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VN074671.D
Acq: 30 Sep 2022 16:53

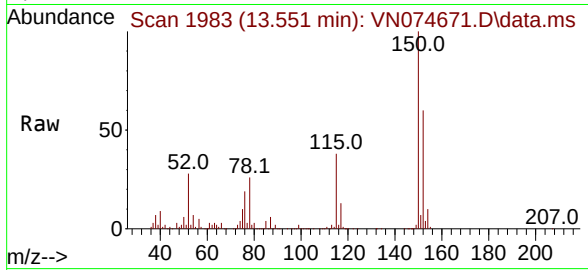
Tgt Ion: 117 Resp: 1151034
Ion Ratio Lower Upper
117 100
82 58.6 44.2 66.2
119 31.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN074671.D
 Acq: 30 Sep 2022 16:53

Instrument : MSVOA_N
 ClientSampleId : GWOW-BR-02-182-202-092922



Tgt Ion:152 Resp: 521718
 Ion Ratio Lower Upper
 152 100
 115 61.1 28.9 86.7
 150 161.0 0.0 356.2

