

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071222\
 Data File : VN073438.D
 Acq On : 12 Jul 2022 15:46
 Operator : JC\MD
 Sample : N3616-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-03-102-122-070622

Quant Time: Jul 13 06:18:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

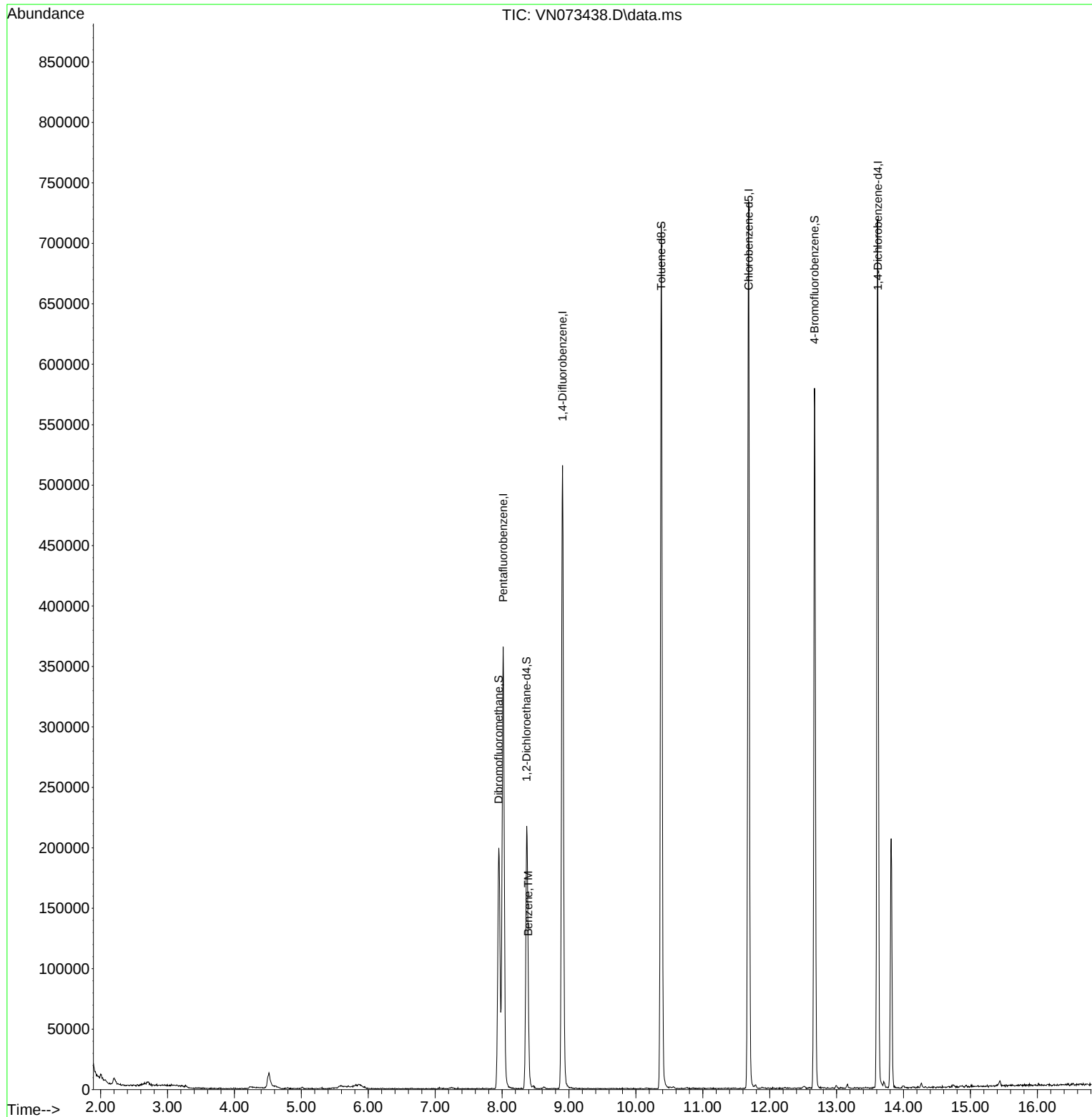
Internal Standards						
1) Pentafluorobenzene	8.016	168	263302	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	450319	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	409932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	192215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	176571	46.453	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.900%
35) Dibromofluoromethane	7.951	113	149086	49.761	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.520%
50) Toluene-d8	10.380	98	473175	44.468	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.940%
62) 4-Bromofluorobenzene	12.669	95	199111	48.691	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.380%
Target Compounds						
40) Benzene	8.392	78	12405	0.872	ug/l	Qvalue 96

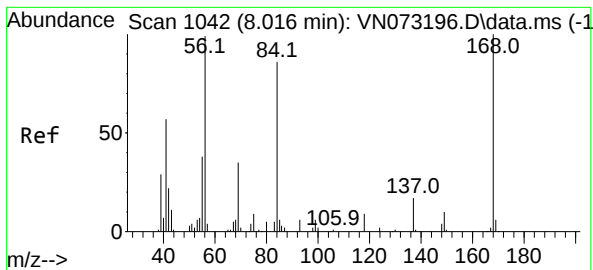
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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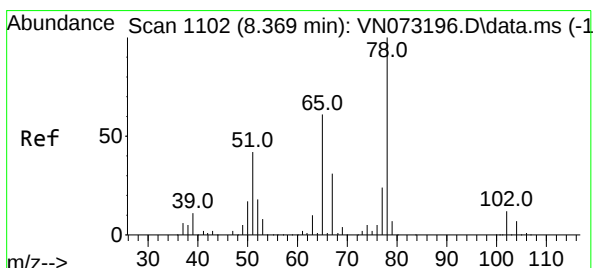
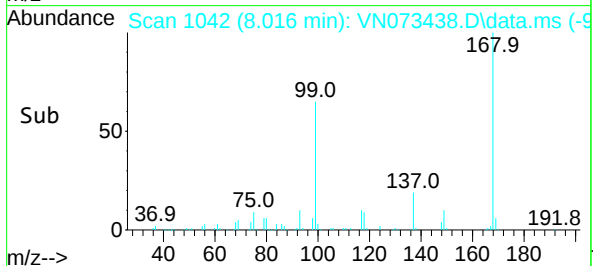
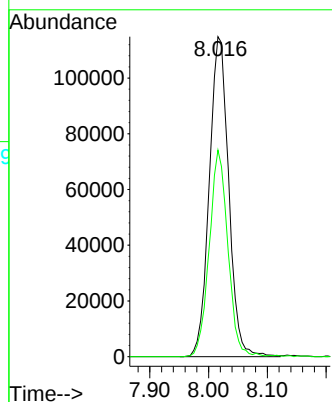
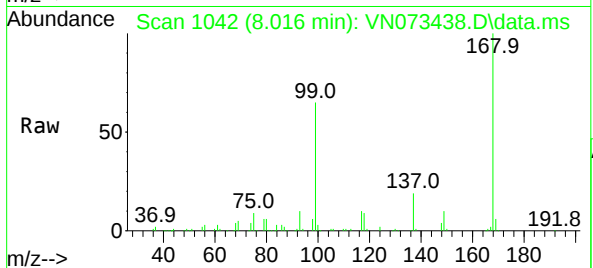




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073438.D
Acq: 12 Jul 2022 15:46

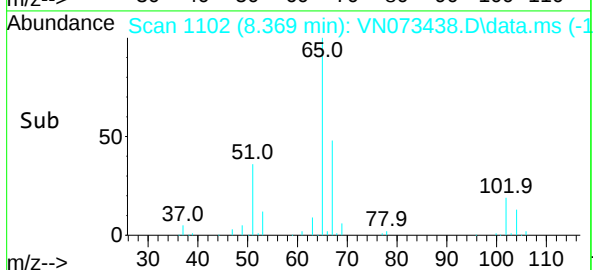
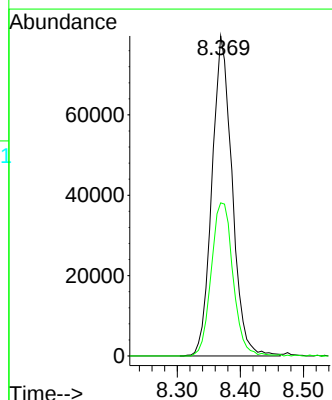
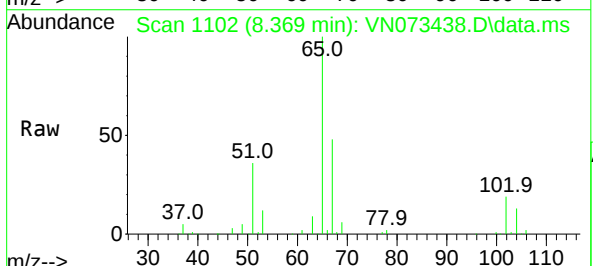
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622

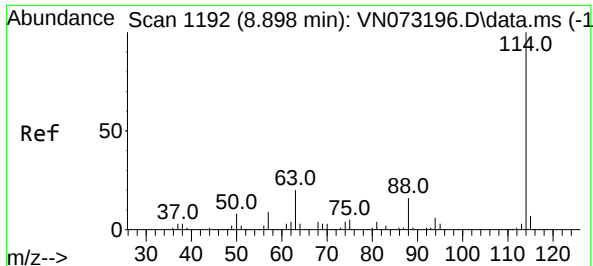
Tgt Ion:168 Resp: 263302
Ion Ratio Lower Upper
168 100
99 64.4 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 46.453 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073438.D
Acq: 12 Jul 2022 15:46

Tgt Ion: 65 Resp: 176571
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073438.D

Acq: 12 Jul 2022 15:46

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-03-102-122-070622

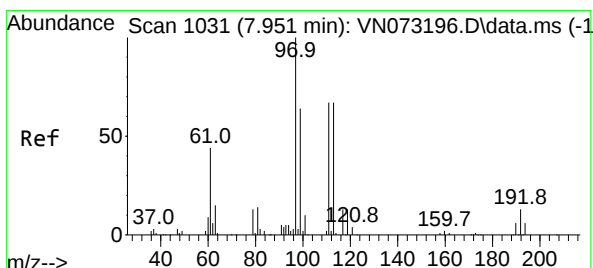
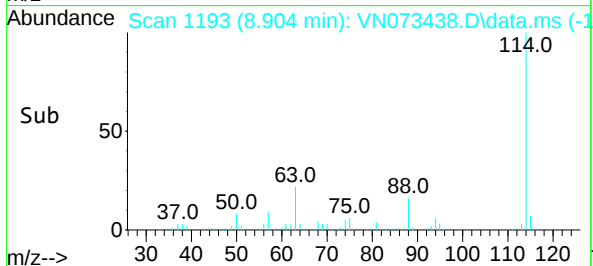
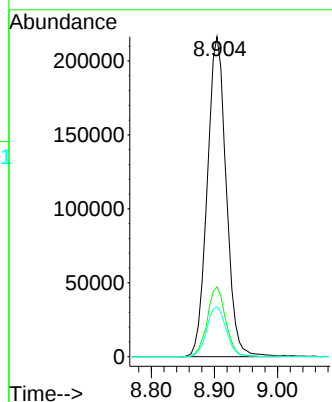
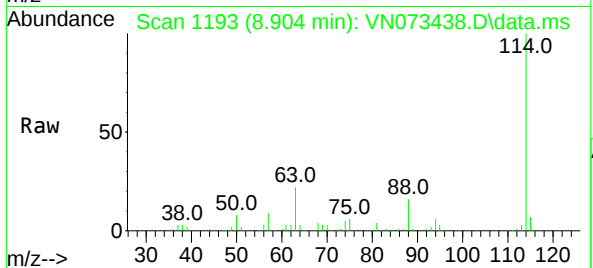
Tgt Ion:114 Resp: 450319

Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 15.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.761 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073438.D

Acq: 12 Jul 2022 15:46

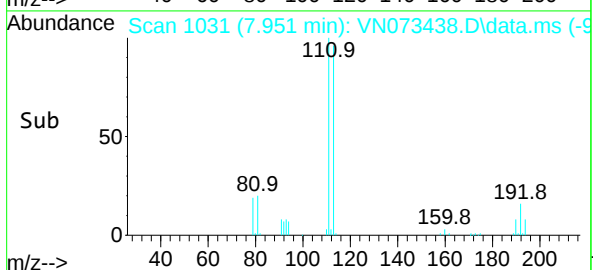
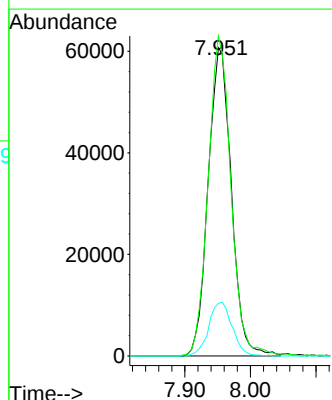
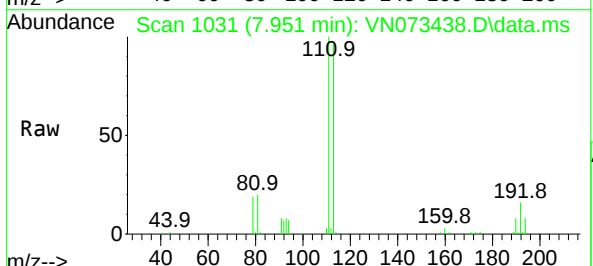
Tgt Ion:113 Resp: 149086

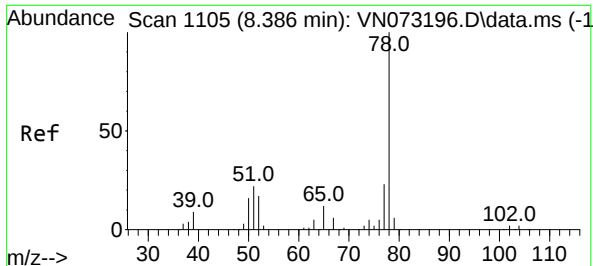
Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 17.6 17.0 25.6

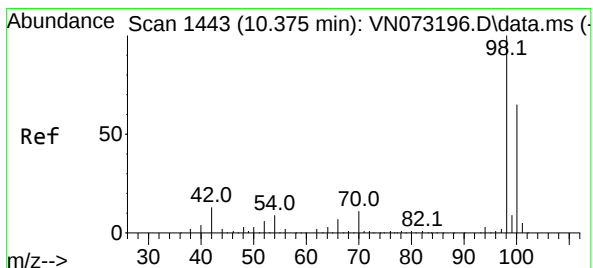
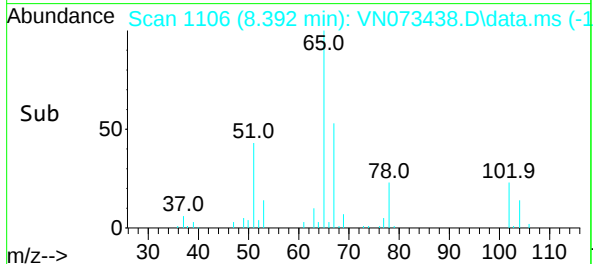
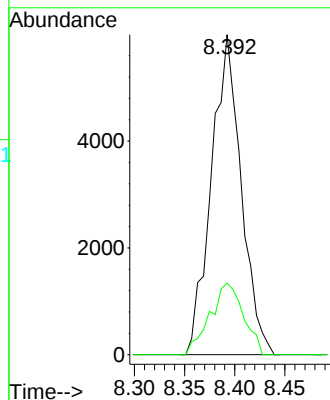
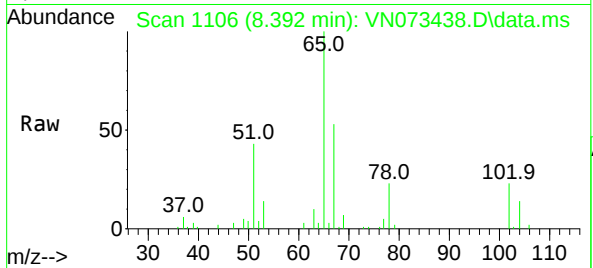




#40
Benzene
Concen: 0.872 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073438.D
Acq: 12 Jul 2022 15:46

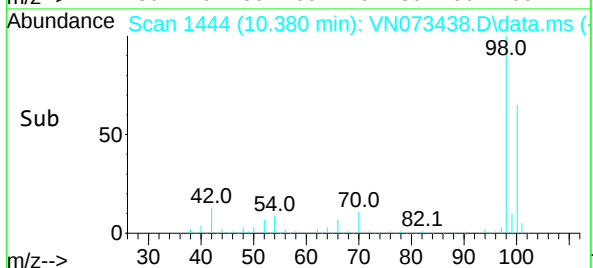
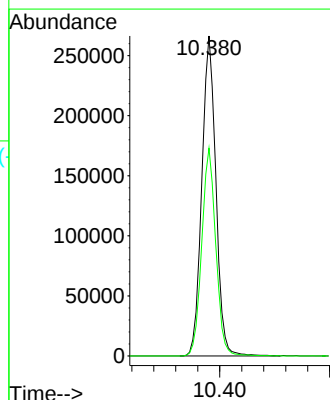
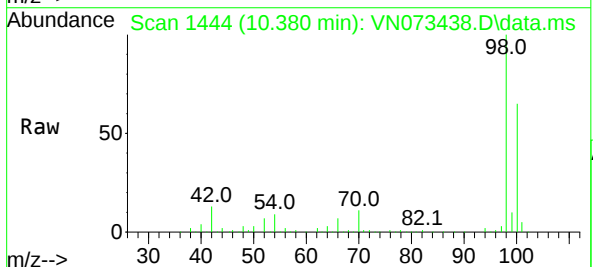
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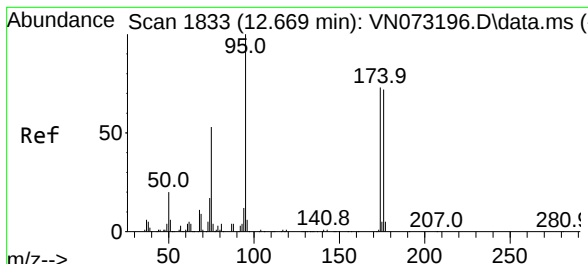
Tgt Ion: 78 Resp: 12405
Ion Ratio Lower Upper
78 100
77 22.4 19.4 29.0



#50
Toluene-d8
Concen: 44.468 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073438.D
Acq: 12 Jul 2022 15:46

Tgt Ion: 98 Resp: 473175
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

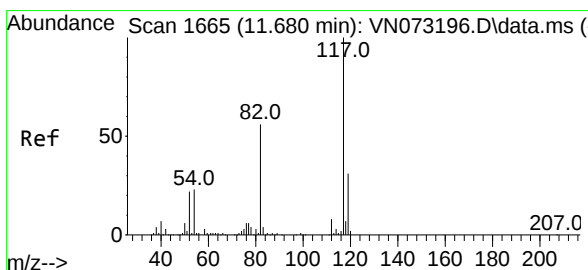
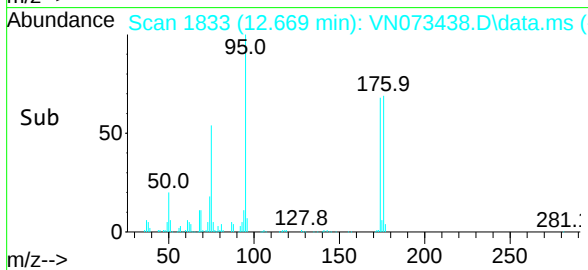
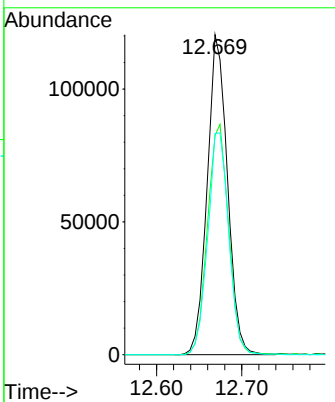
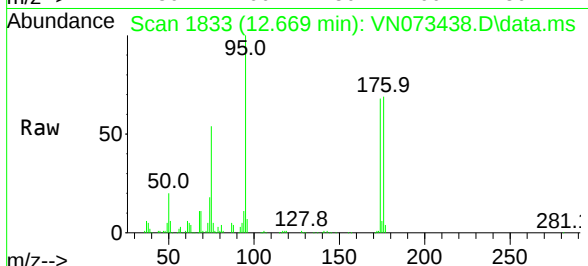




#62
 4-Bromofluorobenzene
 Concen: 48.691 ug/l
 RT: 12.669 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN073438.D
 Acq: 12 Jul 2022 15:46

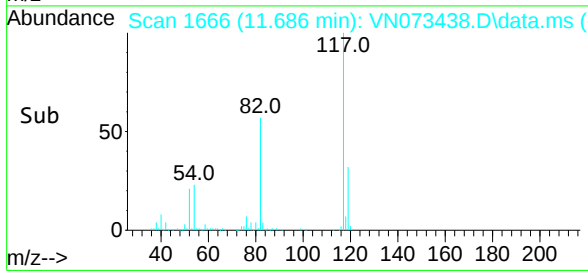
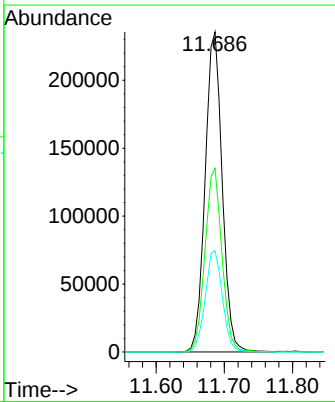
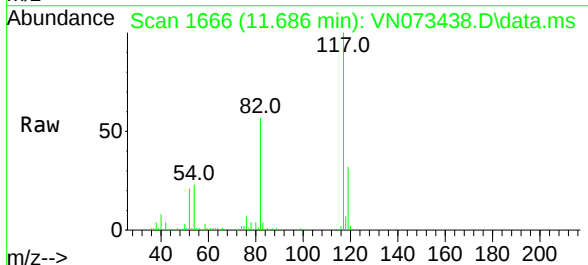
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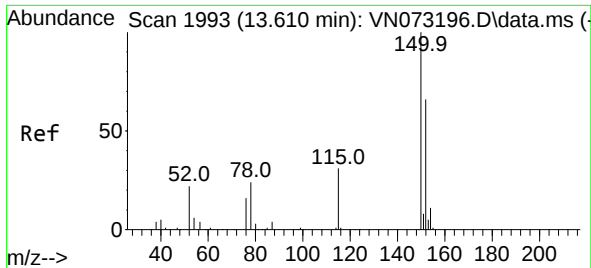
Tgt Ion:	95	Resp:	199111
Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	167.6
176	72.0	0.0	163.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.686 min Scan# 1666
 Delta R.T. 0.006 min
 Lab File: VN073438.D
 Acq: 12 Jul 2022 15:46

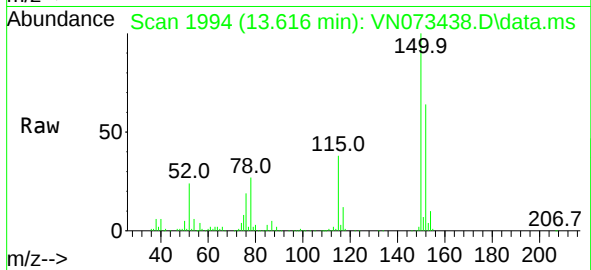
Tgt Ion:	117	Resp:	409932
Ion	Ratio	Lower	Upper
117	100		
82	57.4	44.2	66.2
119	31.7	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.006 min
 Lab File: VN073438.D
 Acq: 12 Jul 2022 15:46

Instrument : MSVOA_N
 ClientSampleId : GWOW-BR-03-102-122-070622



Tgt Ion:152 Resp: 192215
 Ion Ratio Lower Upper
 152 100
 115 60.7 28.9 86.7
 150 160.4 0.0 356.2

