

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071822\
 Data File : VX030103.D
 Acq On : 18 Jul 2022 12:15
 Operator : JC/MD
 Sample : N3755-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-03-454-500-071522

Quant Time: Jul 19 05:40:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

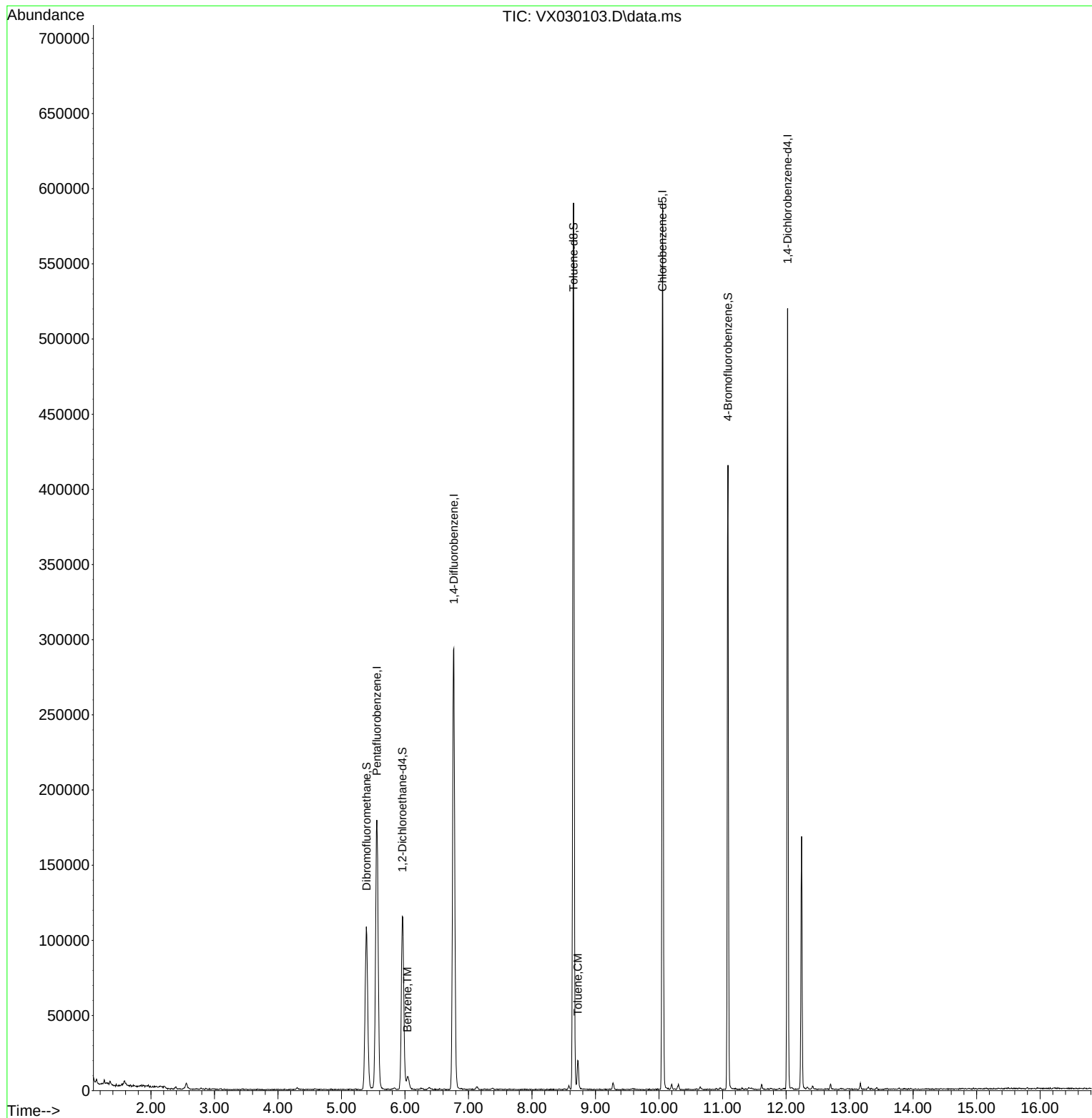
Internal Standards						
1) Pentafluorobenzene	5.556	168	172777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	312185	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106021	50.414	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.820%
35) Dibromofluoromethane	5.397	113	95093	47.681	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.360%
50) Toluene-d8	8.653	98	355984	47.460	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.920%
62) 4-Bromofluorobenzene	11.085	95	112336	43.157	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.320%
Target Compounds						
						Qvalue
40) Benzene	6.037	78	10231	1.262	ug/l	# 86
52) Toluene	8.720	92	7181	1.395	ug/l	97

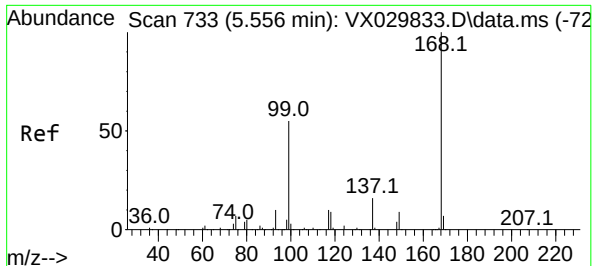
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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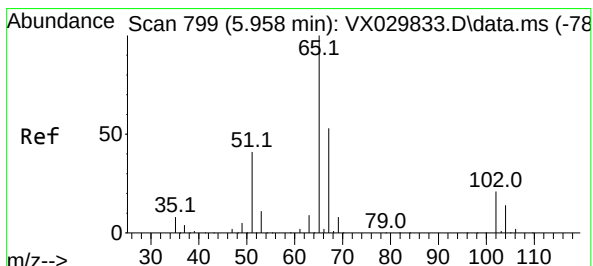
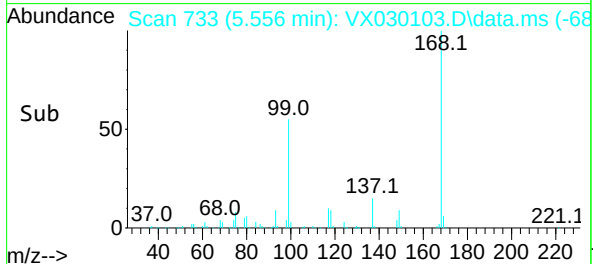
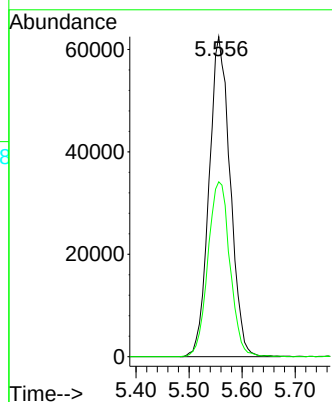
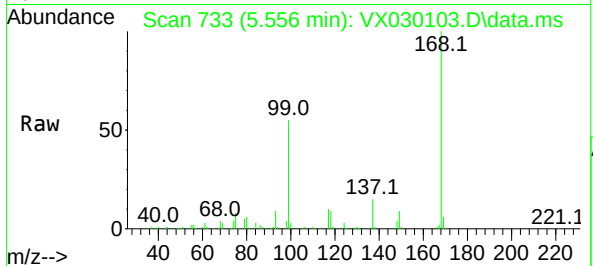




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX030103.D
Acq: 18 Jul 2022 12:15

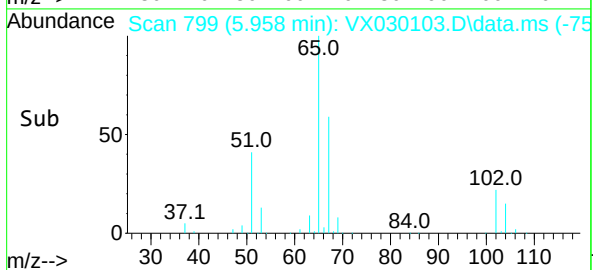
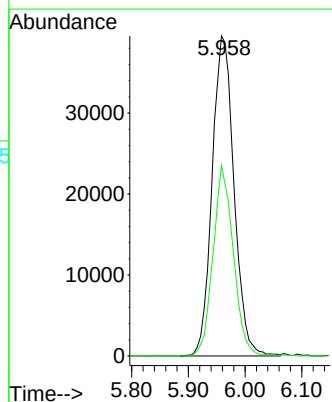
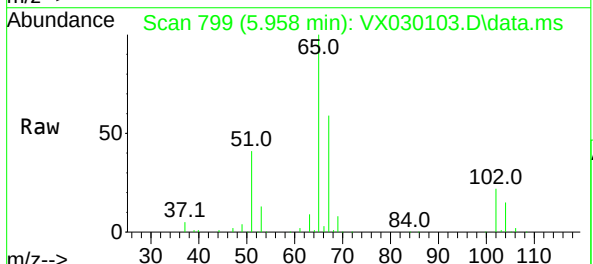
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-454-500-071522

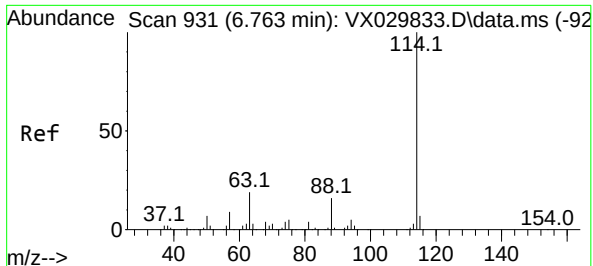
Tgt Ion:168 Resp: 172777
Ion Ratio Lower Upper
168 100
99 54.7 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 50.414 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030103.D
Acq: 18 Jul 2022 12:15

Tgt Ion: 65 Resp: 106021
Ion Ratio Lower Upper
65 100
67 55.1 0.0 109.6

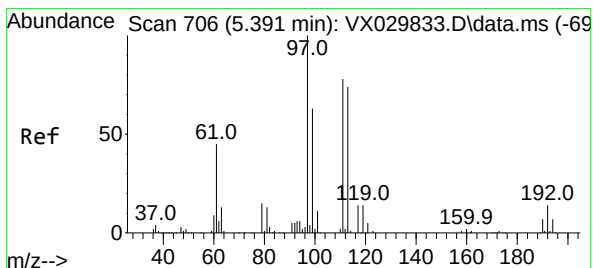
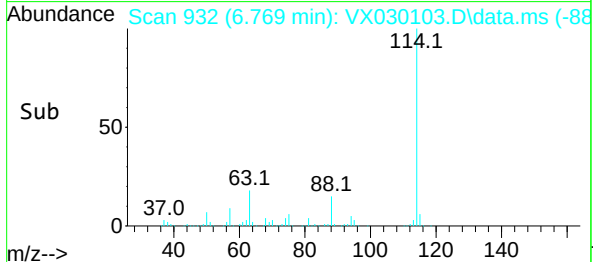
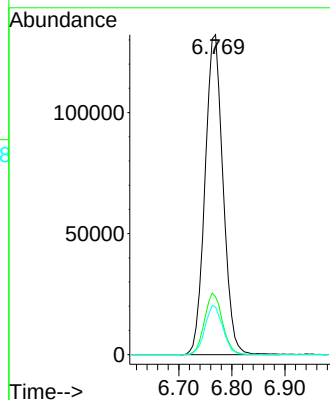
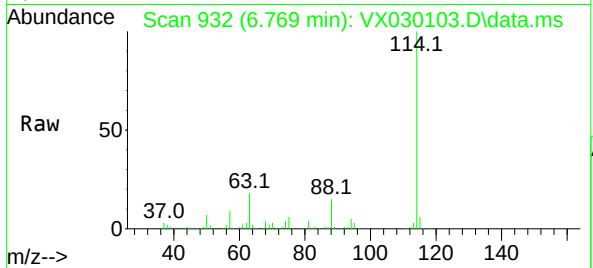




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX030103.D
Acq: 18 Jul 2022 12:15

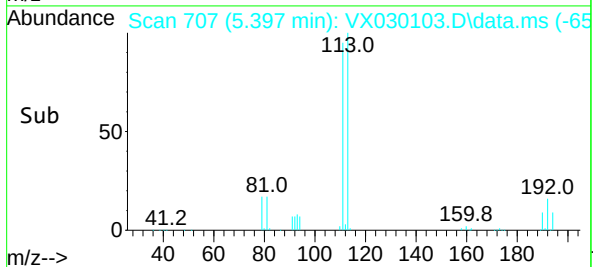
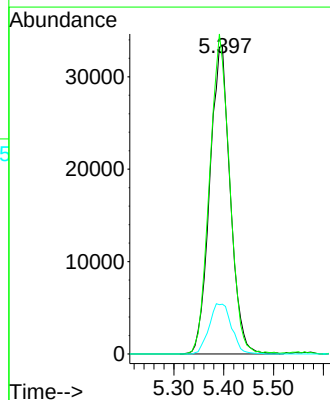
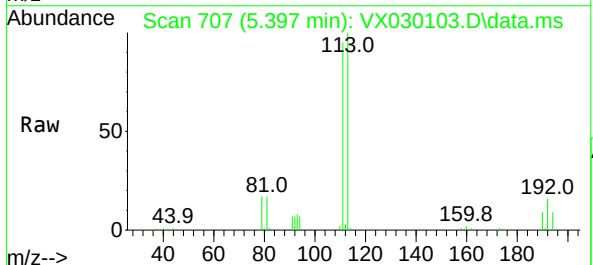
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-454-500-071522

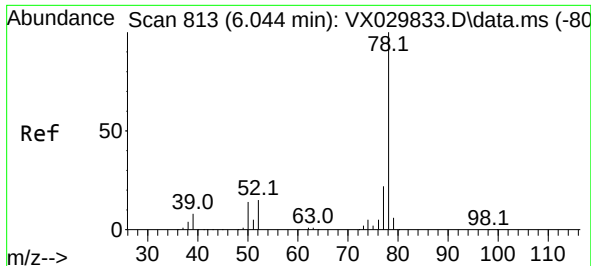
Tgt Ion:114 Resp: 312185
Ion Ratio Lower Upper
114 100
63 18.1 0.0 38.4
88 14.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.681 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030103.D
Acq: 18 Jul 2022 12:15

Tgt Ion:113 Resp: 95093
Ion Ratio Lower Upper
113 100
111 102.0 83.2 124.8
192 17.8 14.8 22.2

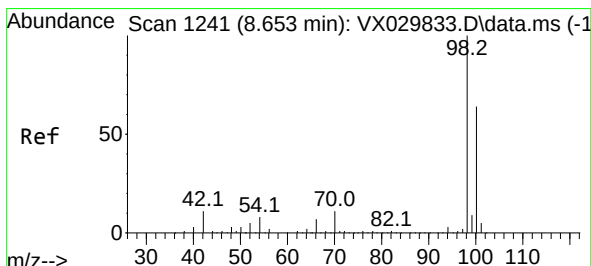
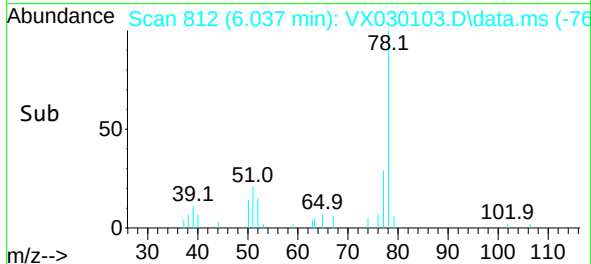
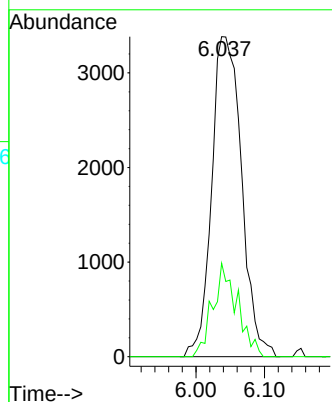
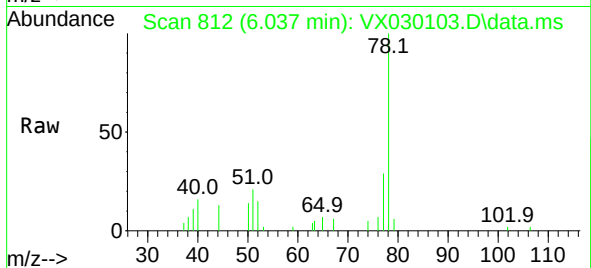




#40
Benzene
Concen: 1.262 ug/l
RT: 6.037 min Scan# 813
Delta R.T. -0.007 min
Lab File: VX030103.D
Acq: 18 Jul 2022 12:15

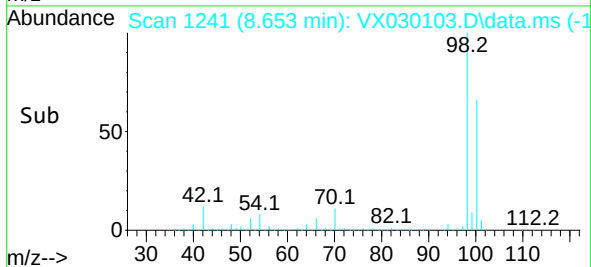
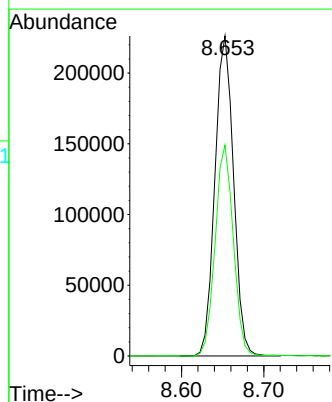
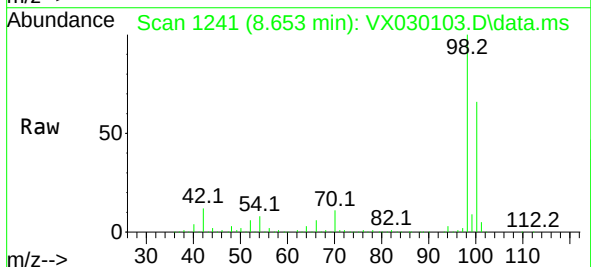
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-454-500-071522

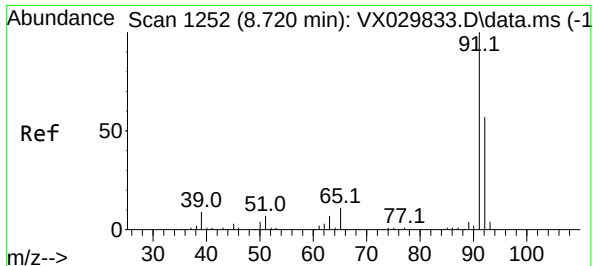
Tgt Ion: 78 Resp: 10231
Ion Ratio Lower Upper
78 100
77 29.2 18.0 27.0#



#50
Toluene-d8
Concen: 47.460 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030103.D
Acq: 18 Jul 2022 12:15

Tgt Ion: 98 Resp: 355984
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5

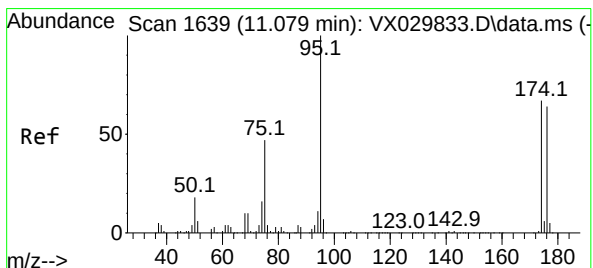
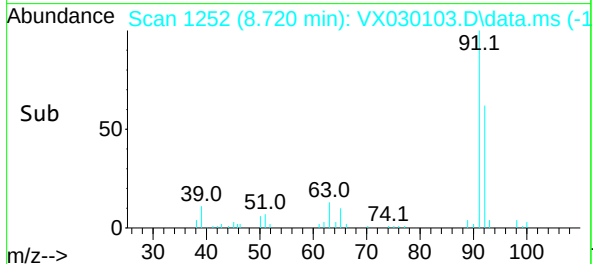
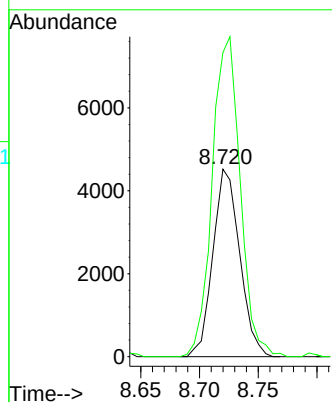
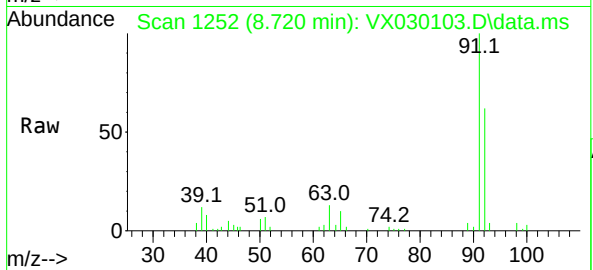




#52
Toluene
Concen: 1.395 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030103.D
Acq: 18 Jul 2022 12:15

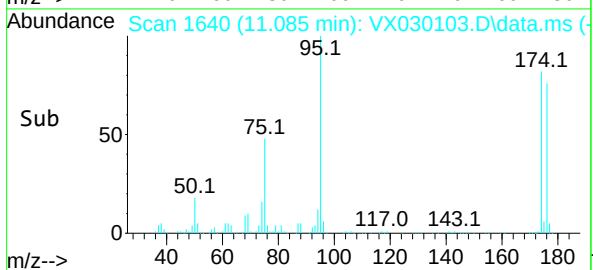
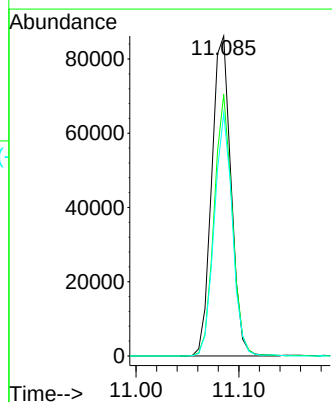
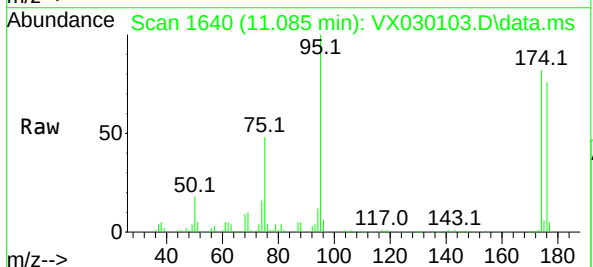
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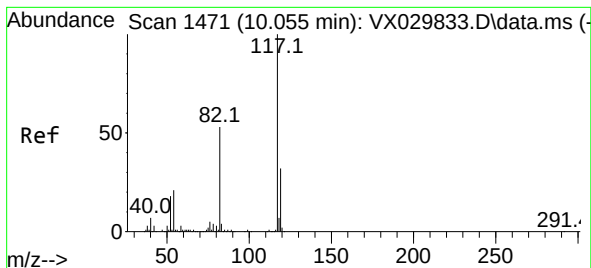
Tgt Ion: 92 Resp: 7181
Ion Ratio Lower Upper
92 100
91 177.9 139.2 208.8



#62
4-Bromofluorobenzene
Concen: 43.157 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030103.D
Acq: 18 Jul 2022 12:15

Tgt Ion: 95 Resp: 112336
Ion Ratio Lower Upper
95 100
174 76.2 0.0 149.0
176 71.2 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX030103.D

Acq: 18 Jul 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-454-500-071522

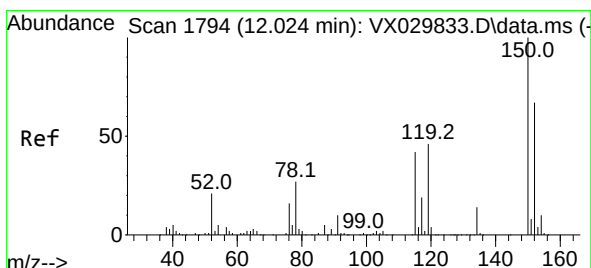
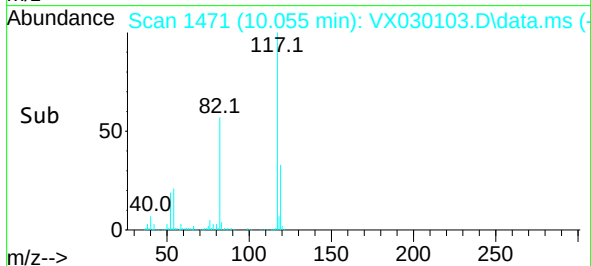
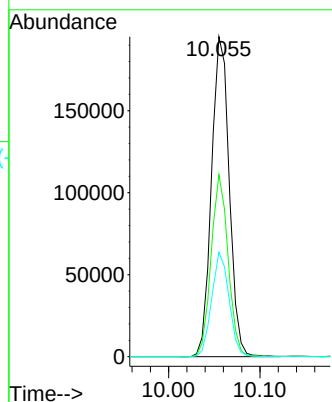
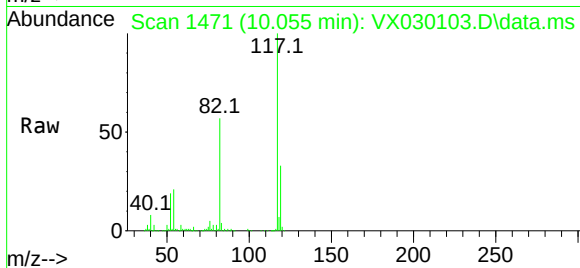
Tgt Ion:117 Resp: 262577

Ion Ratio Lower Upper

117 100

82 56.9 42.7 64.1

119 32.6 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030103.D

Acq: 18 Jul 2022 12:15

Tgt Ion:152 Resp: 105849

Ion Ratio Lower Upper

152 100

115 59.1 40.5 121.5

150 156.5 0.0 347.0

