

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031963.D
 Acq On : 07 Oct 2022 15:35
 Operator : JC/MD
 Sample : N5050-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-01-135-155-100622

Quant Time: Oct 08 05:12:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

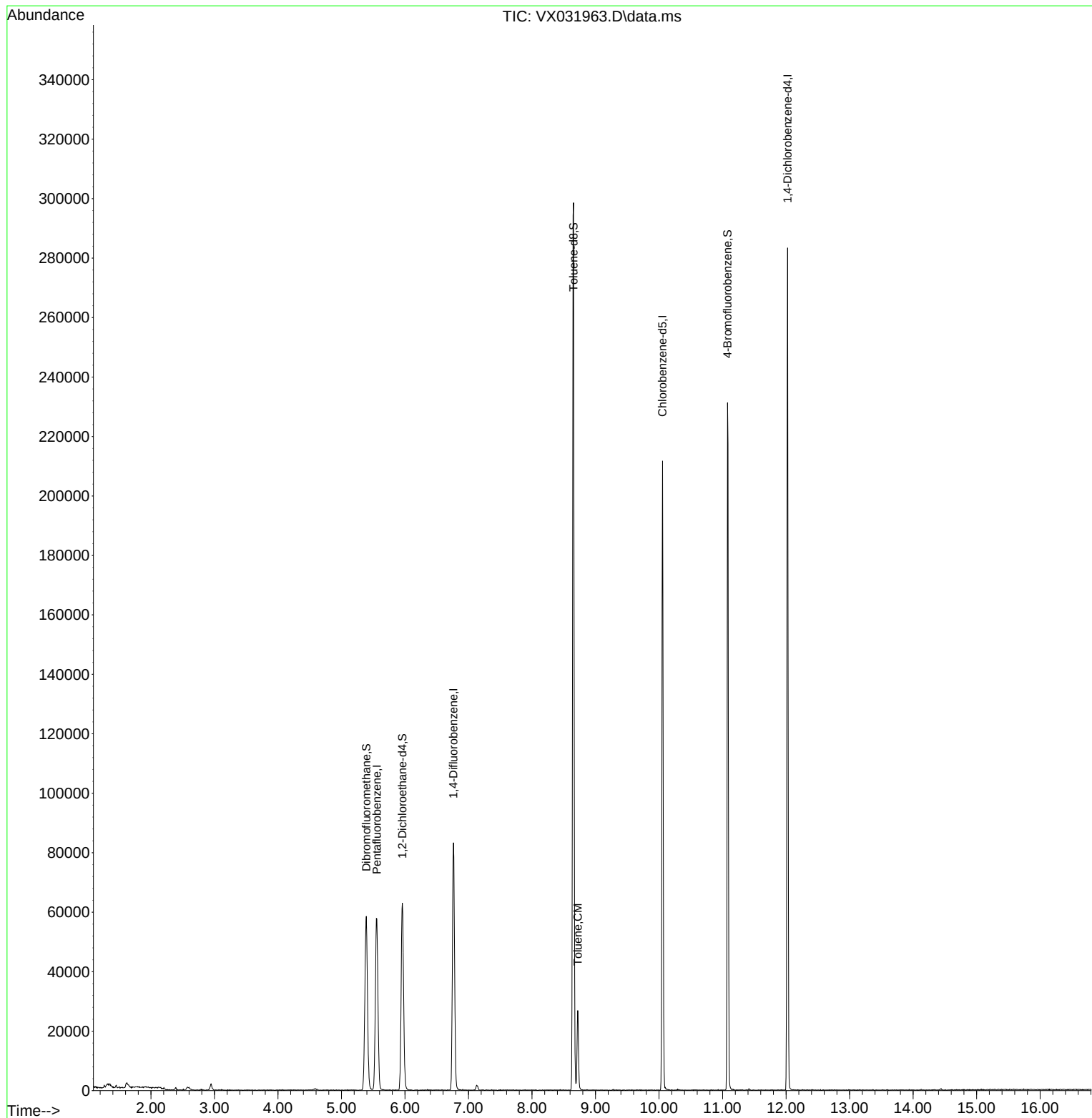
Internal Standards						
1) Pentafluorobenzene	5.556	168	54696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	87472	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	93850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60689	53.727	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.460%	
35) Dibromofluoromethane	5.391	113	49993	50.491	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.980%	
50) Toluene-d8	8.653	98	179296	50.324	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.640%	
62) 4-Bromofluorobenzene	11.079	95	60833	48.297	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.600%	
Target Compounds						
52) Toluene	8.720	92	10481	4.169	ug/l	Qvalue 97

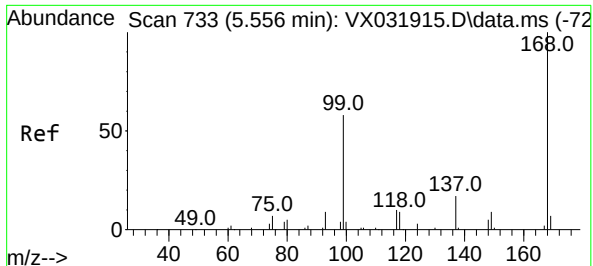
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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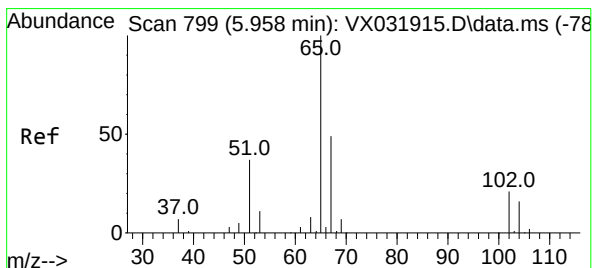
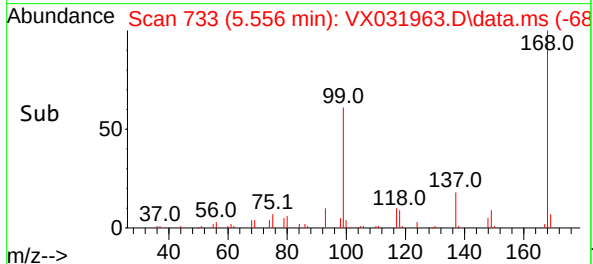
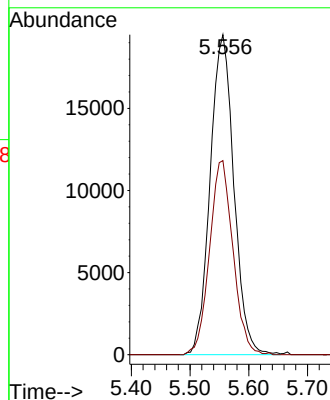
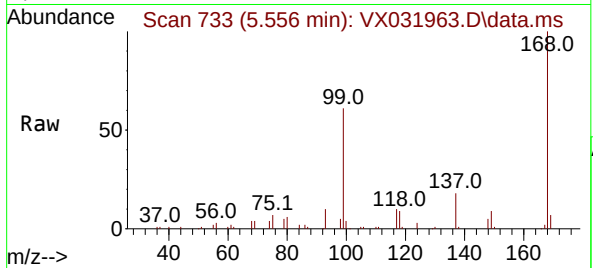




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031963.D
Acq: 07 Oct 2022 15:35

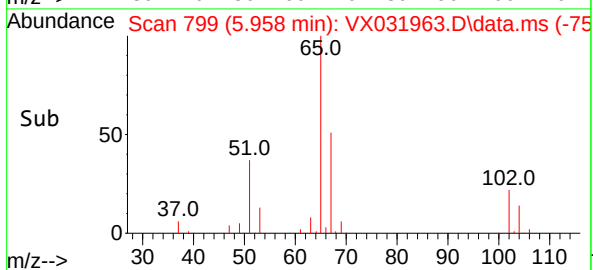
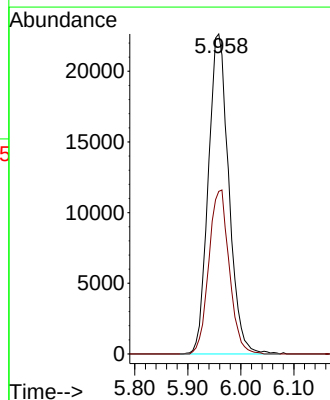
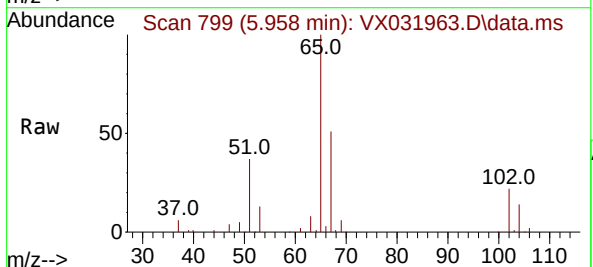
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-135-155-100622

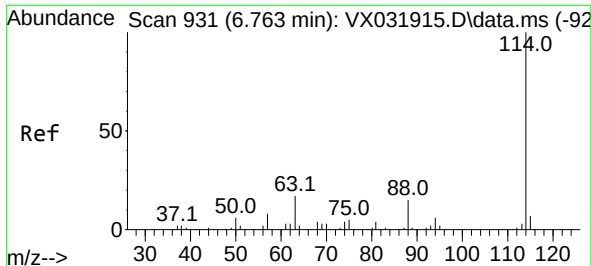
Tgt Ion:168 Resp: 54696
Ion Ratio Lower Upper
168 100
99 60.7 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 53.727 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031963.D
Acq: 07 Oct 2022 15:35

Tgt Ion: 65 Resp: 60689
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.4

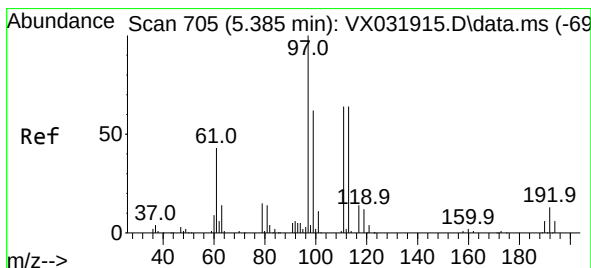
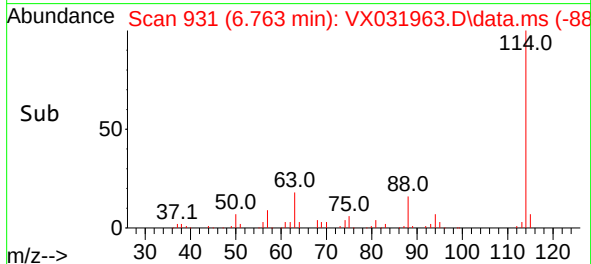
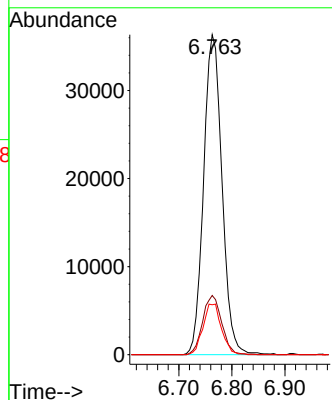
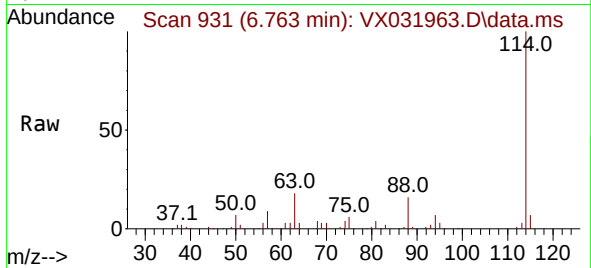




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031963.D
Acq: 07 Oct 2022 15:35

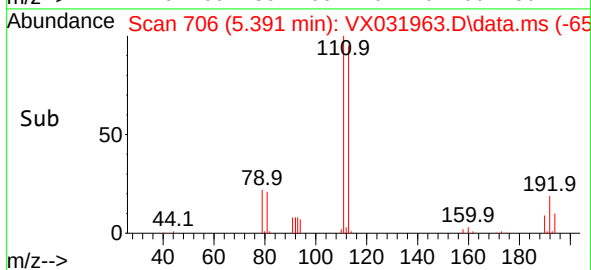
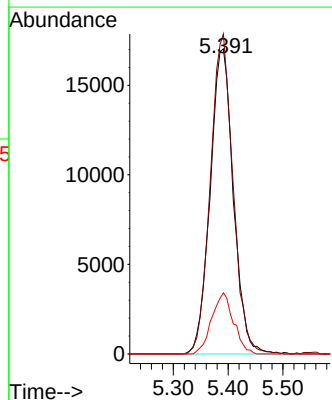
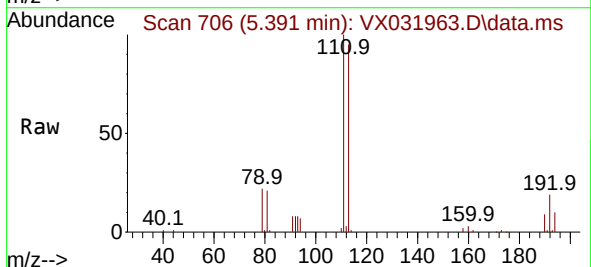
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-135-155-100622

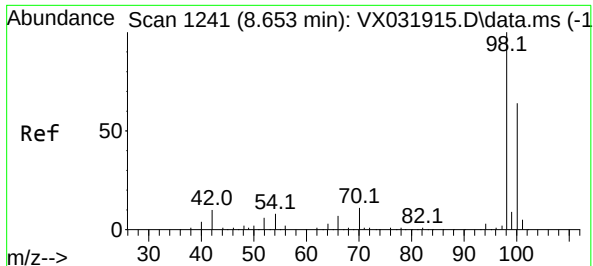
Tgt Ion:114 Resp: 87472
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.6
88 15.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.491 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031963.D
Acq: 07 Oct 2022 15:35

Tgt Ion:113 Resp: 49993
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 18.8 14.1 21.1

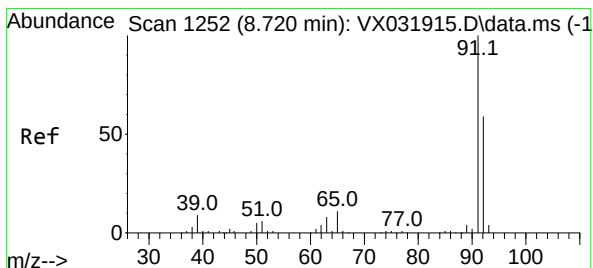
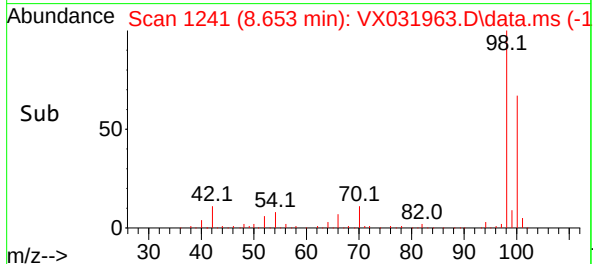
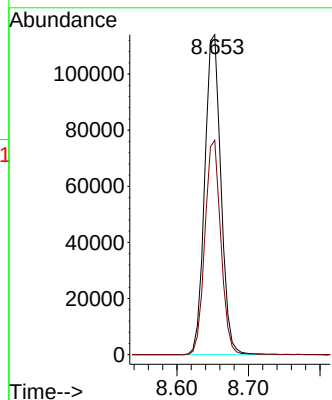
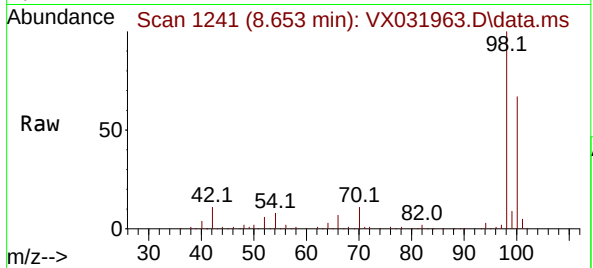




#50
Toluene-d8
Concen: 50.324 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031963.D
Acq: 07 Oct 2022 15:35

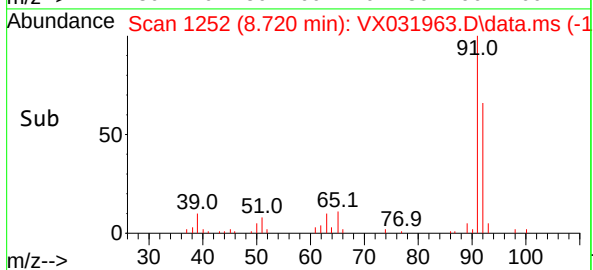
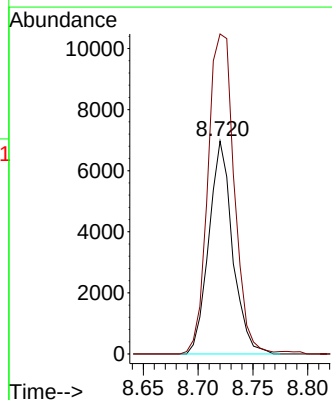
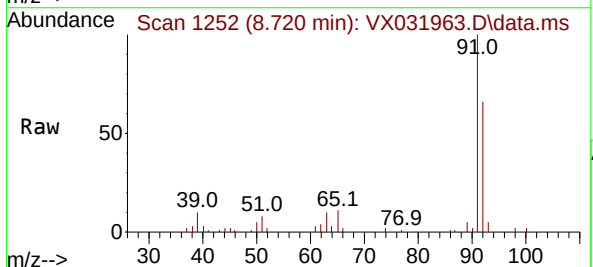
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-135-155-100622

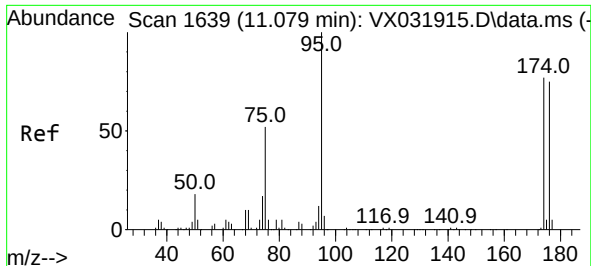
Tgt Ion: 98 Resp: 179296
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#52
Toluene
Concen: 4.169 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031963.D
Acq: 07 Oct 2022 15:35

Tgt Ion: 92 Resp: 10481
Ion Ratio Lower Upper
92 100
91 167.4 137.1 205.7





#62

4-Bromofluorobenzene

Concen: 48.297 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031963.D

Acq: 07 Oct 2022 15:35

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-135-155-100622

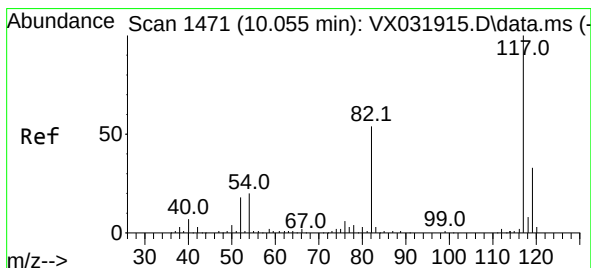
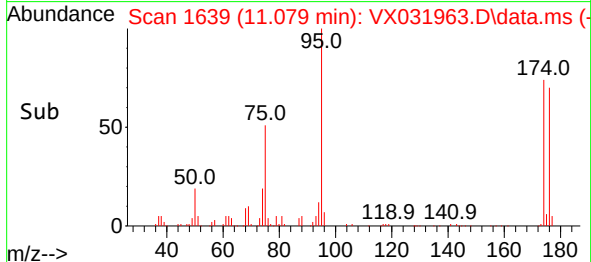
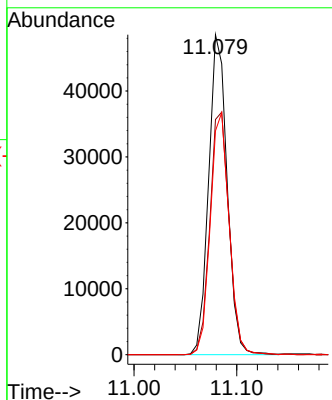
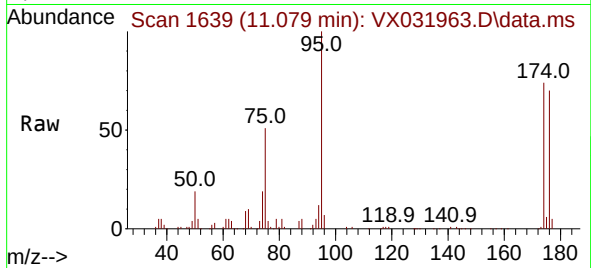
Tgt Ion: 95 Resp: 60833

Ion Ratio Lower Upper

95 100

174 78.7 0.0 153.2

176 77.0 0.0 144.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031963.D

Acq: 07 Oct 2022 15:35

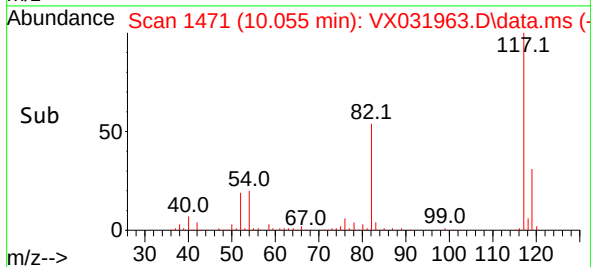
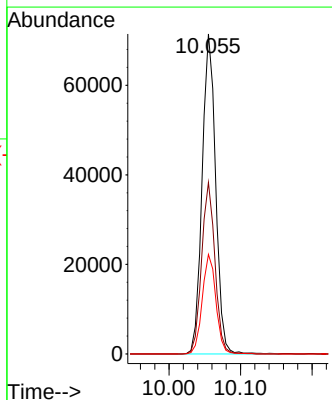
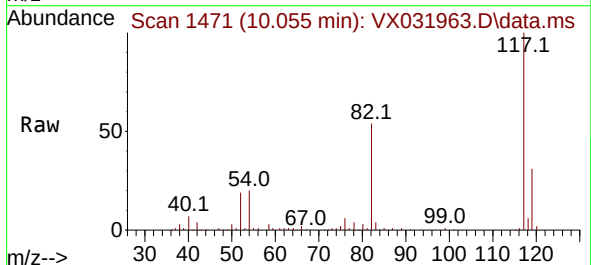
Tgt Ion: 117 Resp: 93850

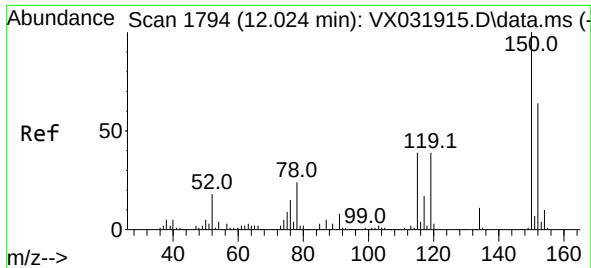
Ion Ratio Lower Upper

117 100

82 53.6 46.8 70.2

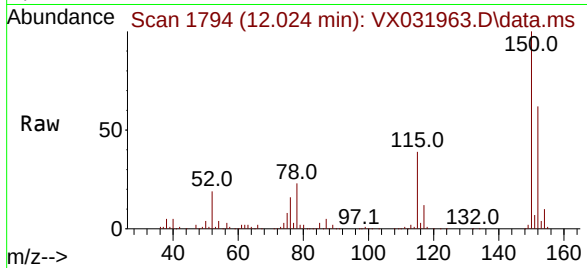
119 31.1 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031963.D
 Acq: 07 Oct 2022 15:35

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 56834
 Ion Ratio Lower Upper
 152 100
 115 61.7 43.4 130.1
 150 160.3 0.0 346.8

