

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031961.D
 Acq On : 07 Oct 2022 14:48
 Operator : JC/MD
 Sample : N5050-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-01-160-180-100622

Quant Time: Oct 08 05:11:41 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)

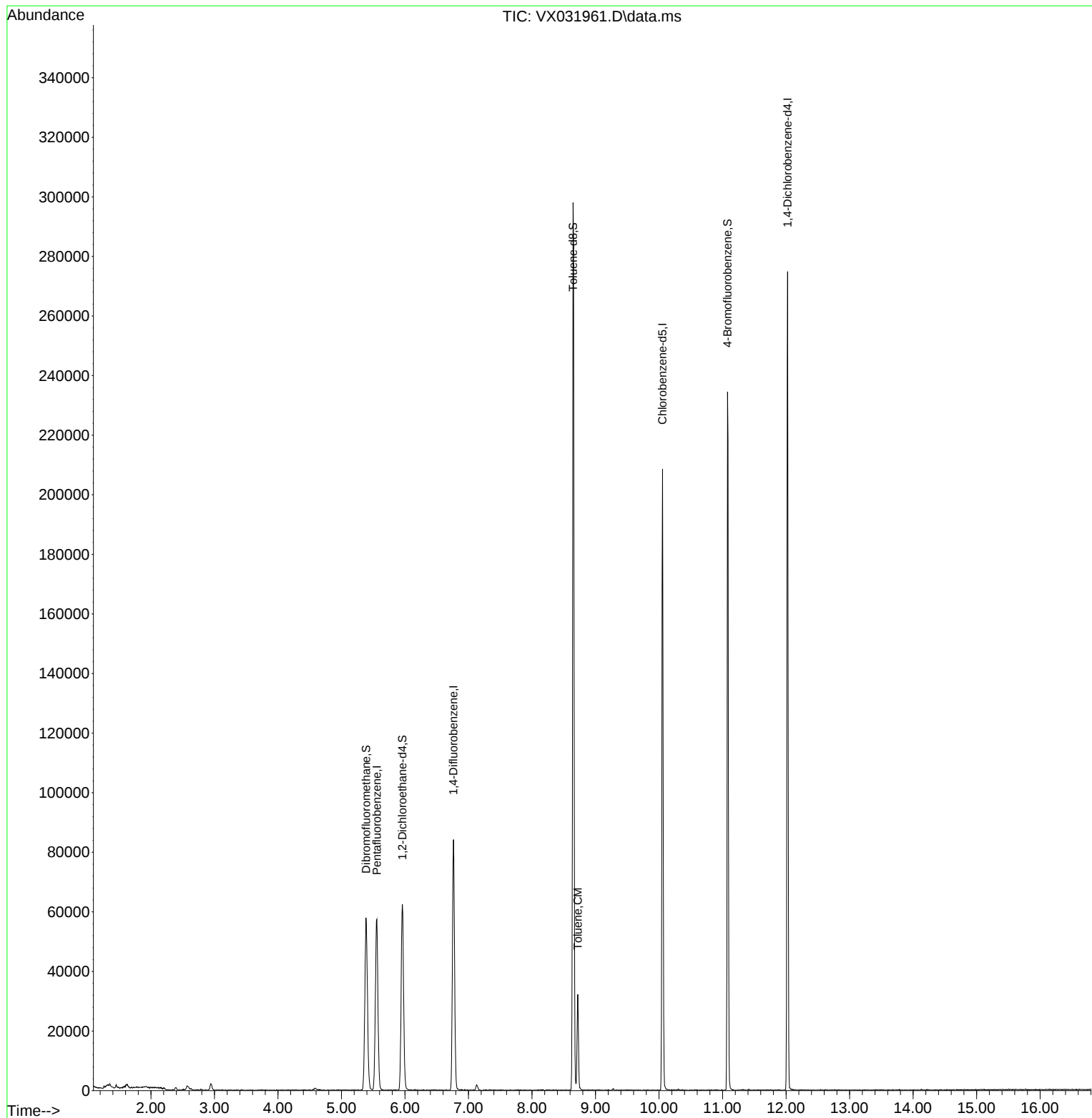
Internal Standards						
1) Pentafluorobenzene	5.556	168	53592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	87270	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	92332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57051	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58846	53.168	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.340%
35) Dibromofluoromethane	5.385	113	47715	48.302	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.600%
50) Toluene-d8	8.647	98	175342	49.328	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.660%
62) 4-Bromofluorobenzene	11.079	95	60321	48.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.000%
Target Compounds						
52) Toluene	8.720	92	12135	4.839	ug/l	Qvalue 94

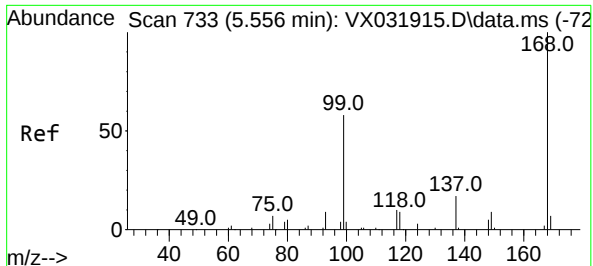
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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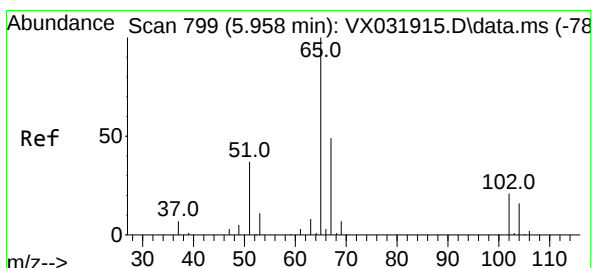
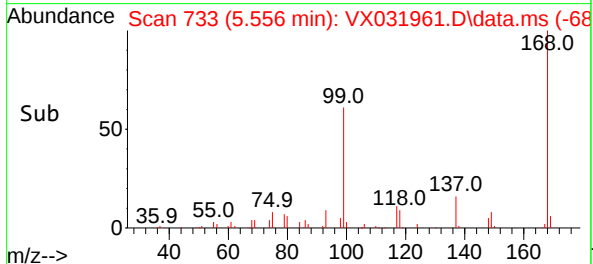
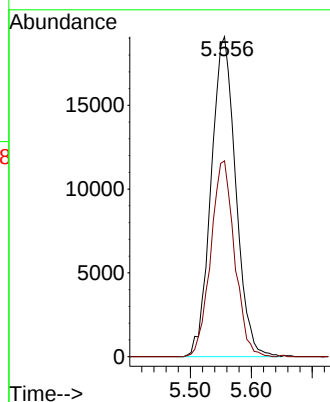
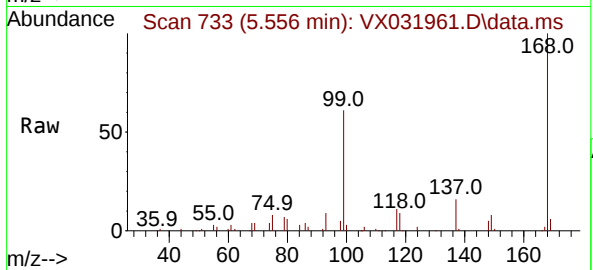




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031961.D
Acq: 07 Oct 2022 14:48

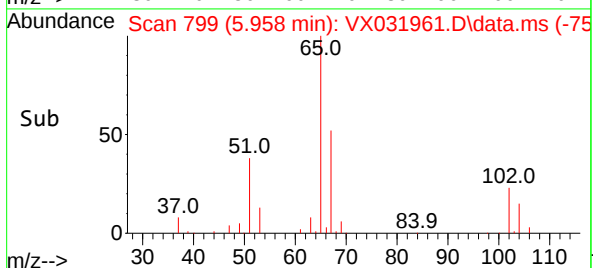
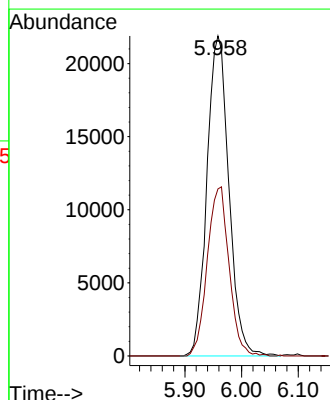
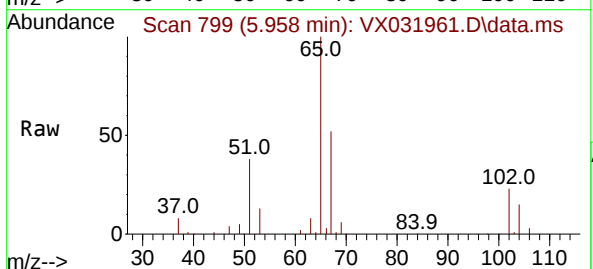
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-160-180-100622

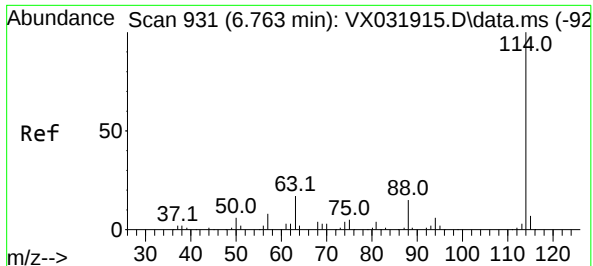
Tgt Ion:168 Resp: 53592
Ion Ratio Lower Upper
168 100
99 61.2 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 53.168 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031961.D
Acq: 07 Oct 2022 14:48

Tgt Ion: 65 Resp: 58846
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.4

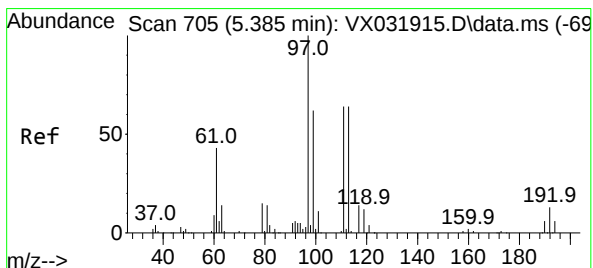
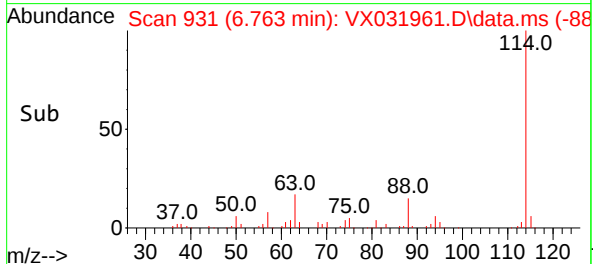
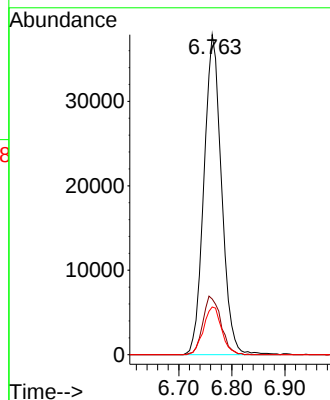
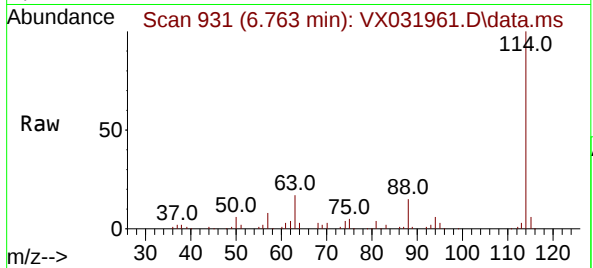




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031961.D
Acq: 07 Oct 2022 14:48

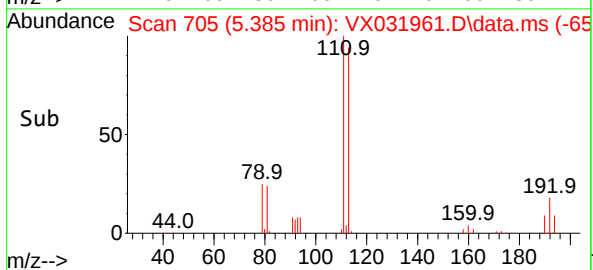
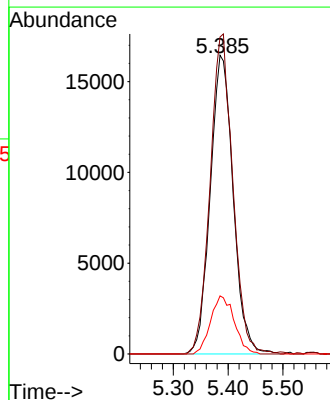
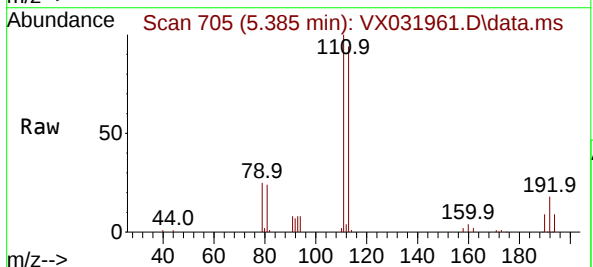
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-160-180-100622

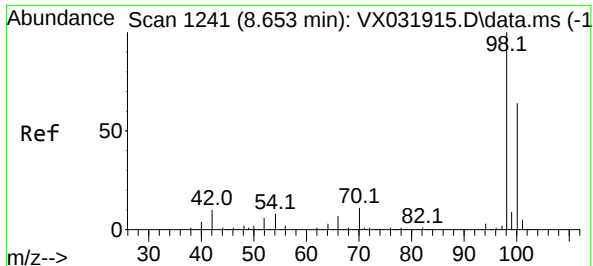
Tgt Ion:114 Resp: 87270
Ion Ratio Lower Upper
114 100
63 17.4 0.0 42.6
88 14.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.302 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031961.D
Acq: 07 Oct 2022 14:48

Tgt Ion:113 Resp: 47715
Ion Ratio Lower Upper
113 100
111 105.7 82.4 123.6
192 20.1 14.1 21.1





#50

Toluene-d8

Concen: 49.328 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031961.D

Acq: 07 Oct 2022 14:48

Instrument :

MSVOA_X

ClientSampleId :

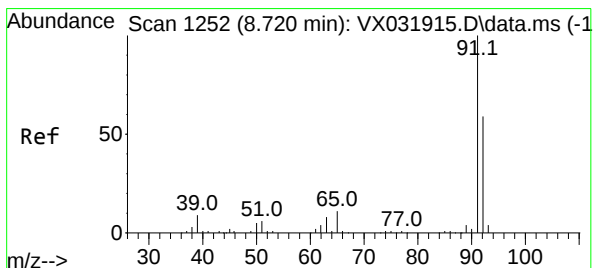
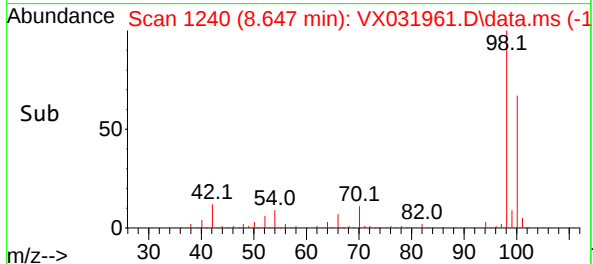
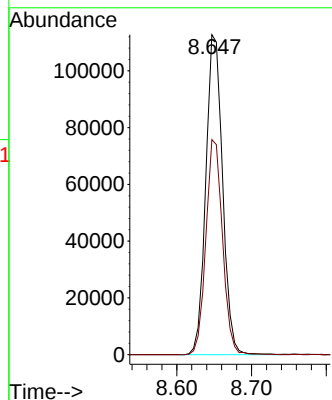
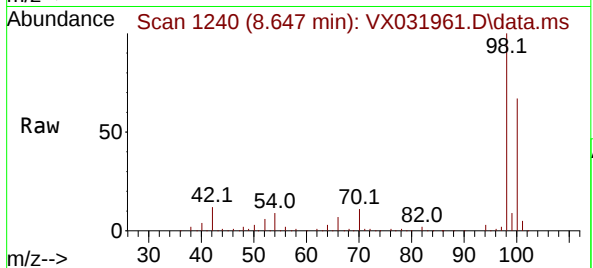
GWOW-BR-01-160-180-100622

Tgt Ion: 98 Resp: 175342

Ion Ratio Lower Upper

98 100

100 66.7 52.5 78.7



#52

Toluene

Concen: 4.839 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031961.D

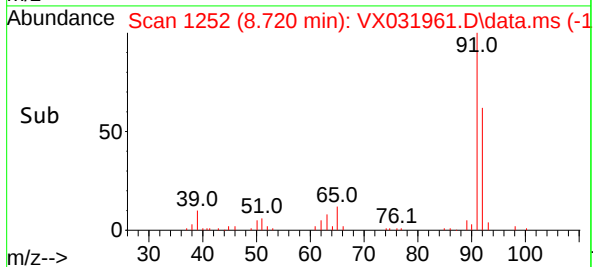
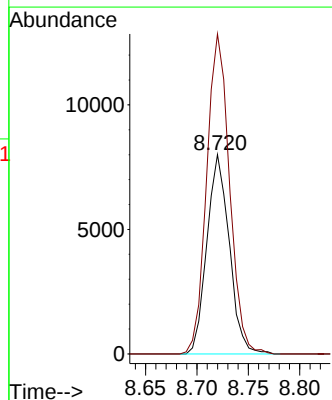
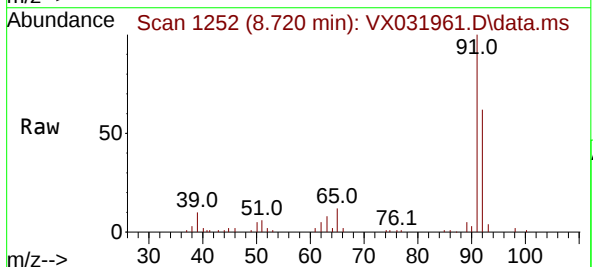
Acq: 07 Oct 2022 14:48

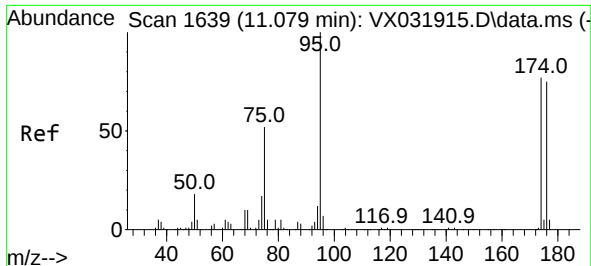
Tgt Ion: 92 Resp: 12135

Ion Ratio Lower Upper

92 100

91 163.7 137.1 205.7





#62

4-Bromofluorobenzene

Concen: 48.001 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031961.D

Acq: 07 Oct 2022 14:48

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-160-180-100622

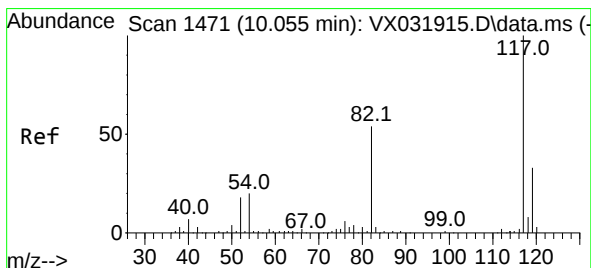
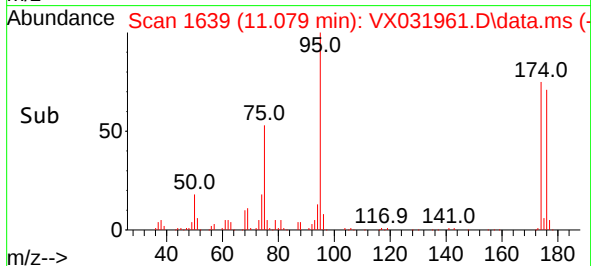
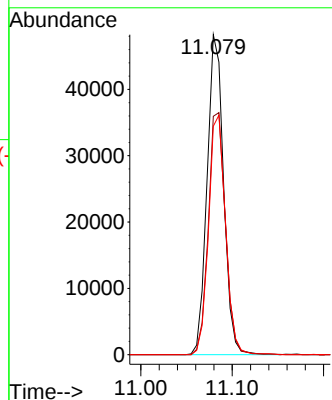
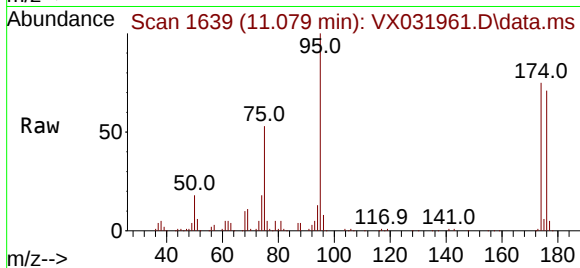
Tgt Ion: 95 Resp: 60321

Ion Ratio Lower Upper

95 100

174 78.8 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: VX031961.D

Acq: 07 Oct 2022 14:48

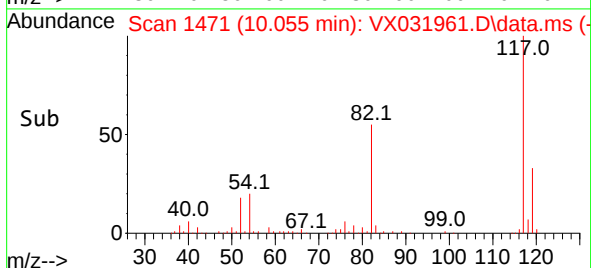
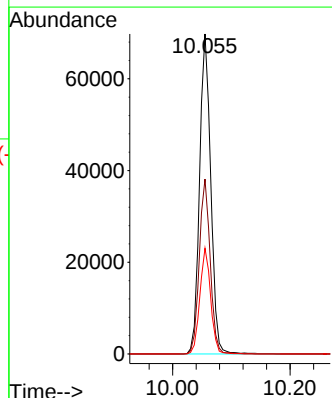
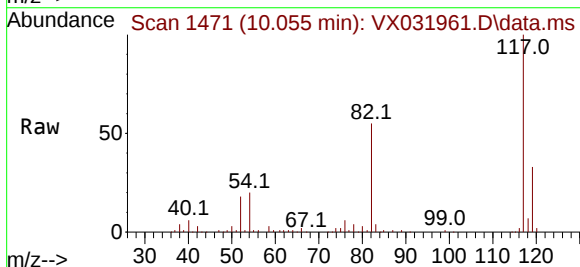
Tgt Ion: 117 Resp: 92332

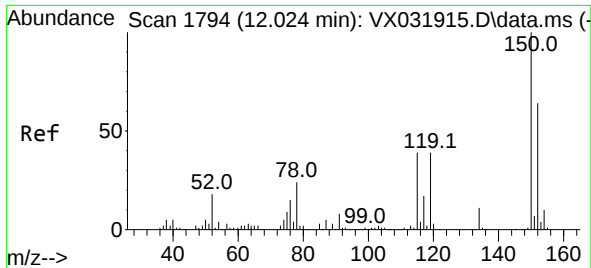
Ion Ratio Lower Upper

117 100

82 54.7 46.8 70.2

119 33.1 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: VX031961.D

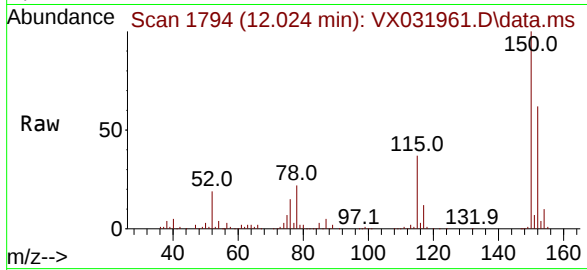
Acq: 07 Oct 2022 14:48

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 57051

Ion Ratio Lower Upper

152 100

115 60.2 43.4 130.1

150 155.0 0.0 346.8

