

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102023\
 Data File : VX038402.D
 Acq On : 20 Oct 2023 15:06
 Operator : JC/MD
 Sample : 04986-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-06-209-229-101923

Quant Time: Oct 21 01:42:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

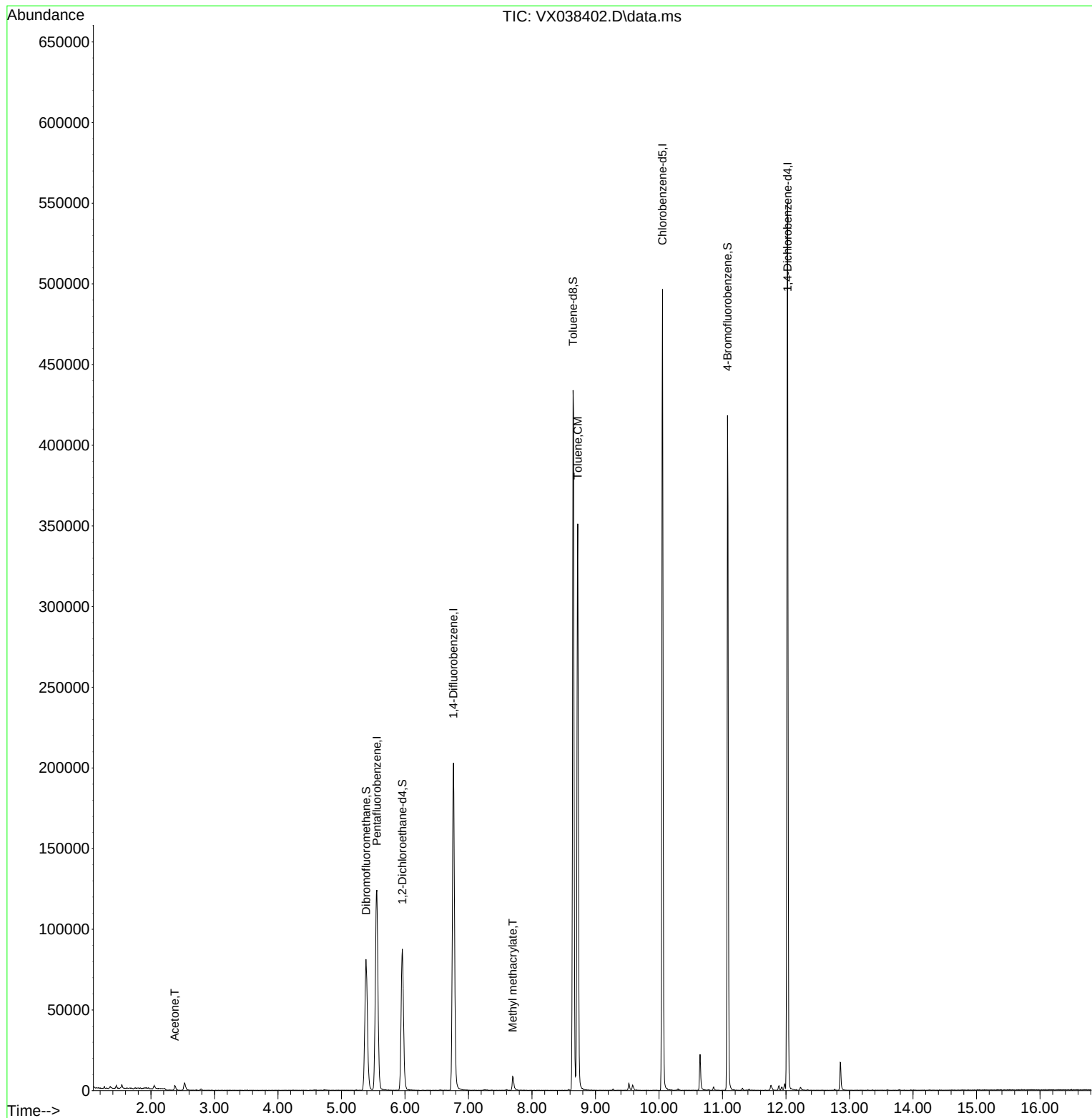
Internal Standards						
1) Pentafluorobenzene	5.556	168	117206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208747	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83896	44.503	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.000%
35) Dibromofluoromethane	5.385	113	69129	45.959	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.920%
50) Toluene-d8	8.647	98	264090	45.947	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.900%#
62) 4-Bromofluorobenzene	11.079	95	102785	47.170	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.340%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	3305	4.201	ug/l	99
48) Methyl methacrylate	7.696	41	4604	2.623	ug/l	92
52) Toluene	8.720	92	132373	35.028	ug/l	93

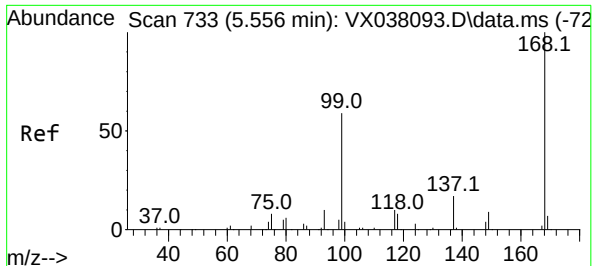
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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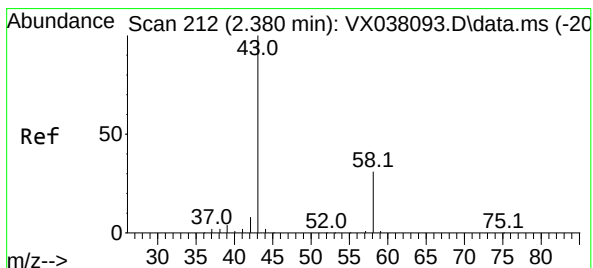
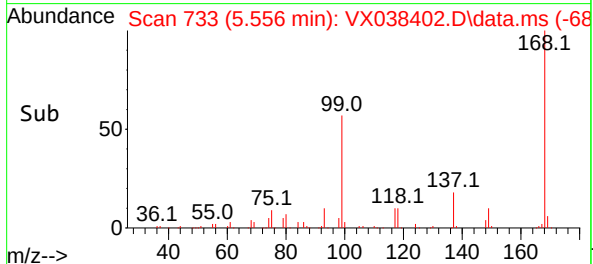
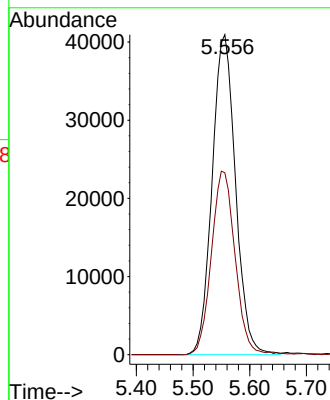
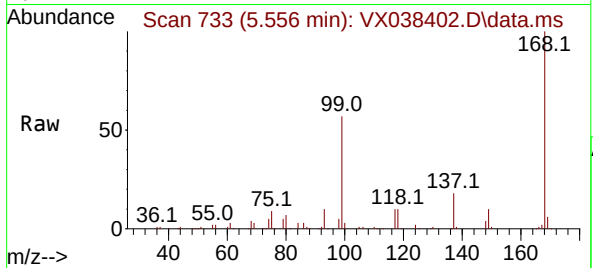




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038402.D
Acq: 20 Oct 2023 15:06

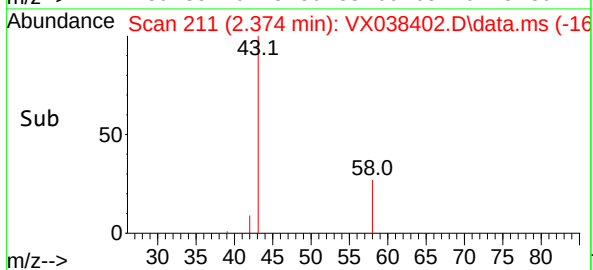
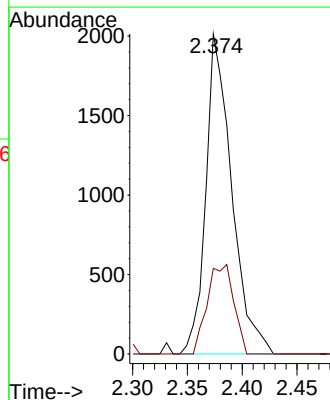
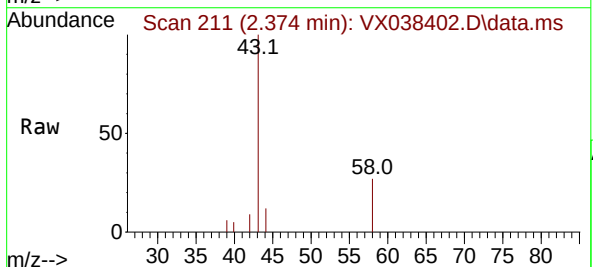
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-209-229-101923

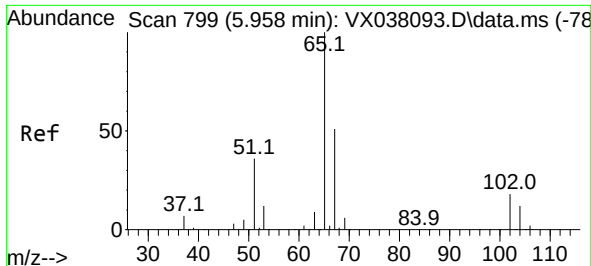
Tgt Ion:168 Resp: 117206
Ion Ratio Lower Upper
168 100
99 56.9 56.6 85.0



#16
Acetone
Concen: 4.201 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038402.D
Acq: 20 Oct 2023 15:06

Tgt Ion: 43 Resp: 3305
Ion Ratio Lower Upper
43 100
58 26.8 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 44.503 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038402.D

Acq: 20 Oct 2023 15:06

Instrument :

MSVOA_X

ClientSampleId :

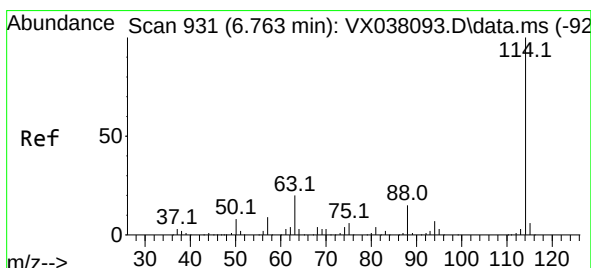
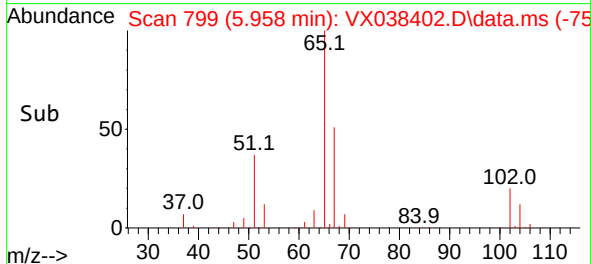
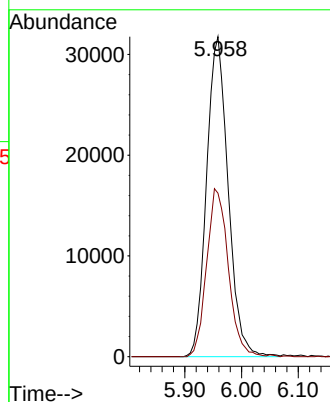
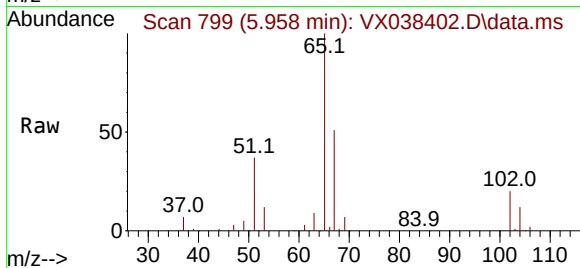
GWOW-BR-06-209-229-101923

Tgt Ion: 65 Resp: 83896

Ion Ratio Lower Upper

65 100

67 52.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038402.D

Acq: 20 Oct 2023 15:06

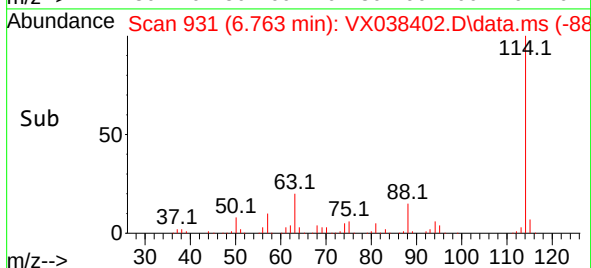
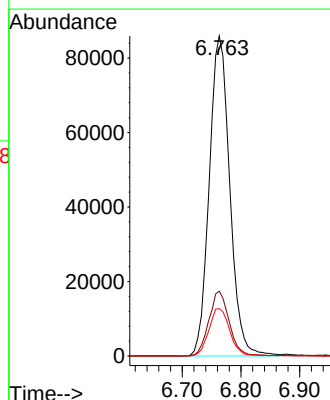
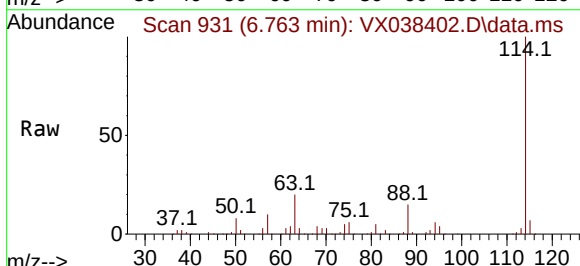
Tgt Ion: 114 Resp: 208747

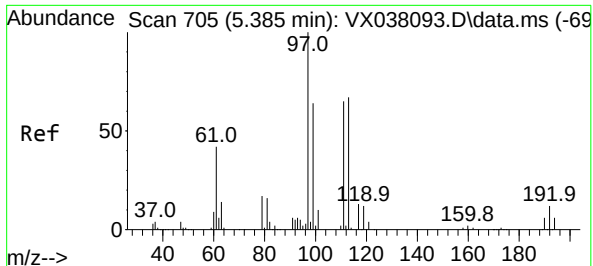
Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

88 14.8 0.0 36.6

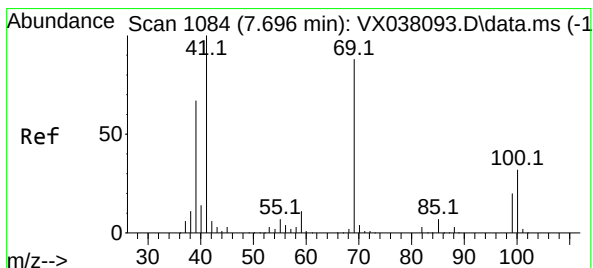
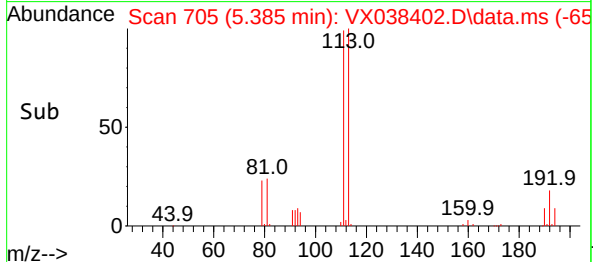
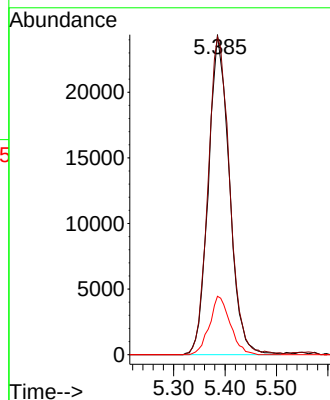
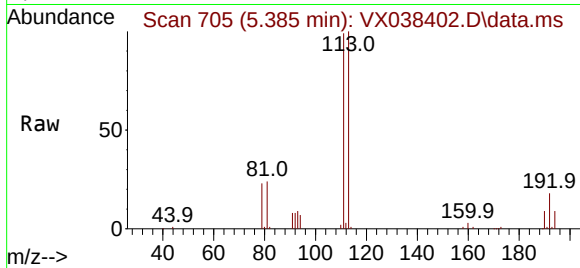




#35
Dibromofluoromethane
Concen: 45.959 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038402.D
Acq: 20 Oct 2023 15:06

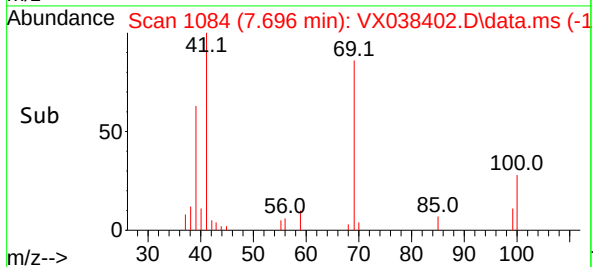
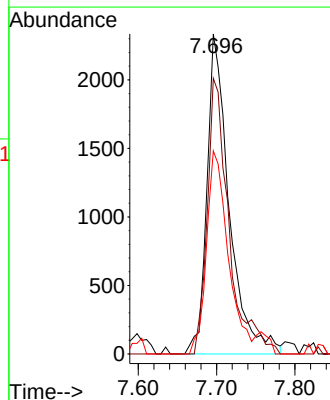
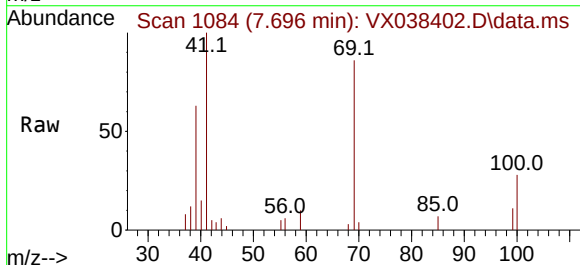
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-209-229-101923

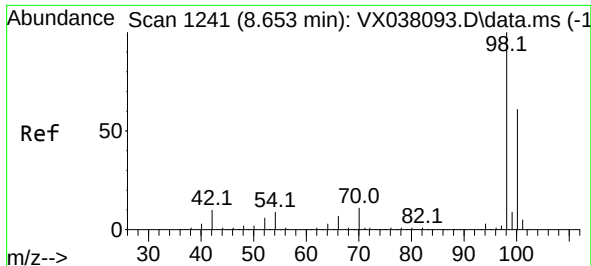
Tgt Ion:	113	Resp:	69129
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	18.0	13.3	19.9



#48
Methyl methacrylate
Concen: 2.623 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038402.D
Acq: 20 Oct 2023 15:06

Tgt Ion:	41	Resp:	4604
Ion	Ratio	Lower	Upper
41	100		
69	84.0	59.2	88.8
39	61.7	47.7	71.5

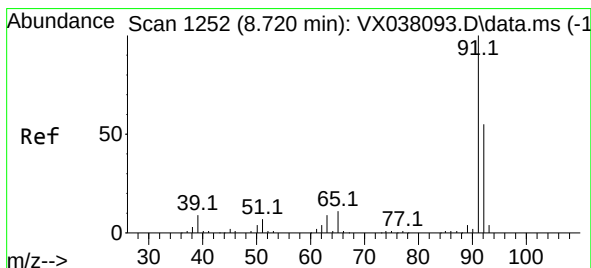
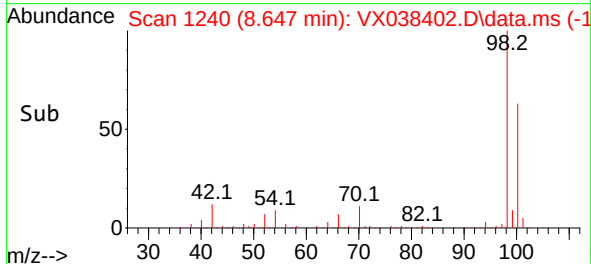
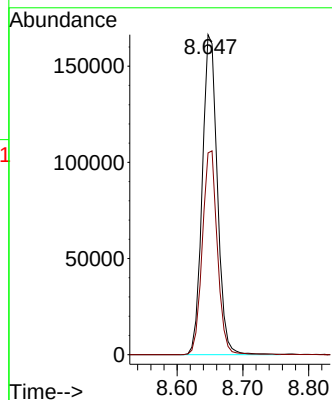
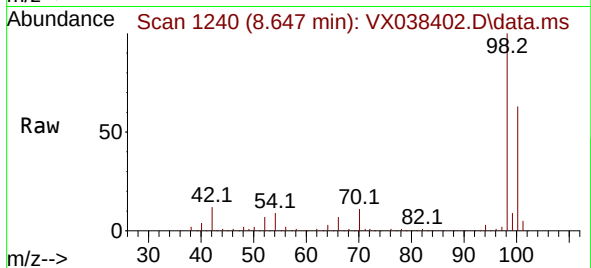




#50
Toluene-d8
Concen: 45.947 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038402.D
Acq: 20 Oct 2023 15:06

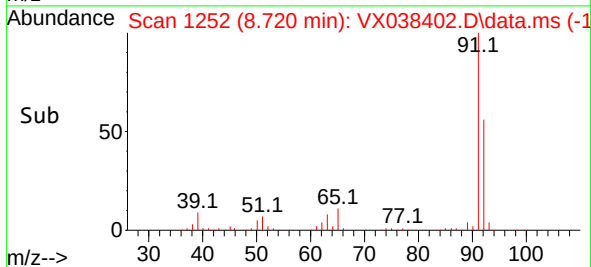
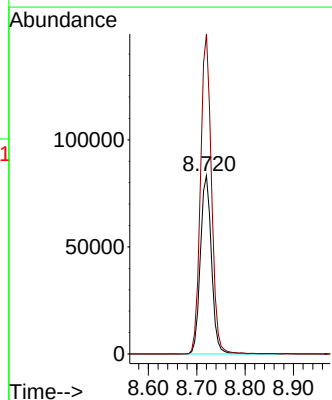
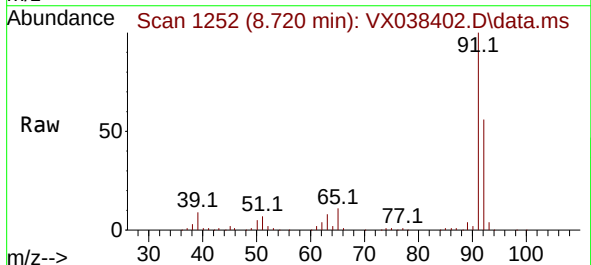
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-209-229-101923

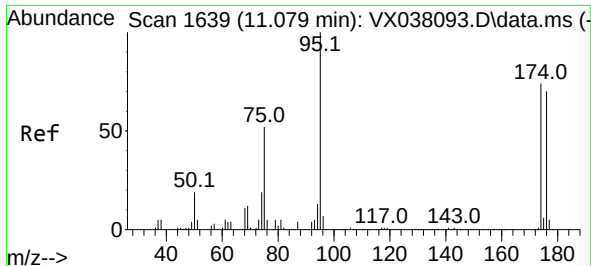
Tgt Ion: 98 Resp: 264090
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#52
Toluene
Concen: 35.028 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038402.D
Acq: 20 Oct 2023 15:06

Tgt Ion: 92 Resp: 132373
Ion Ratio Lower Upper
92 100
91 177.3 134.2 201.2





#62

4-Bromofluorobenzene

Concen: 47.170 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038402.D

Acq: 20 Oct 2023 15:06

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-06-209-229-101923

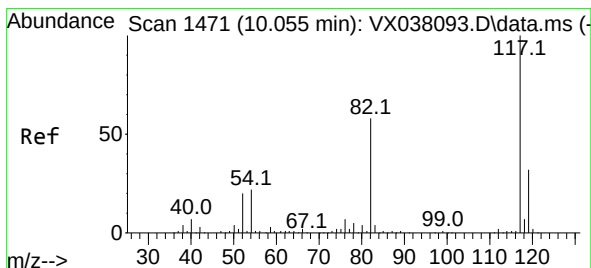
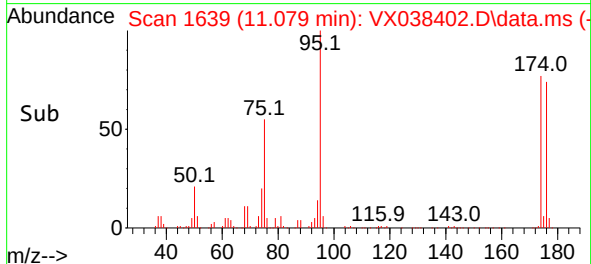
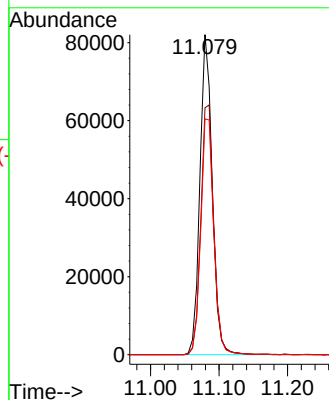
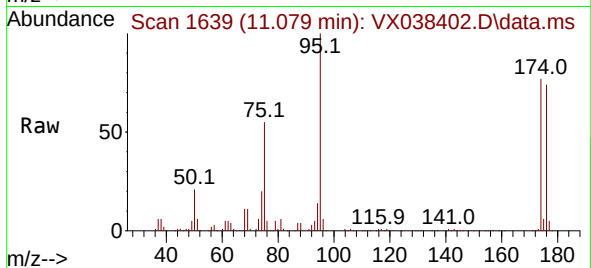
Tgt Ion: 95 Resp: 102785

Ion Ratio Lower Upper

95 100

174 82.2 0.0 135.6

176 77.9 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX038402.D

Acq: 20 Oct 2023 15:06

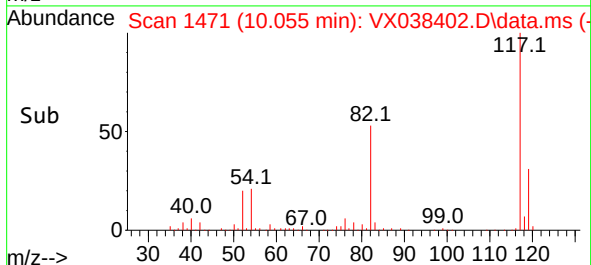
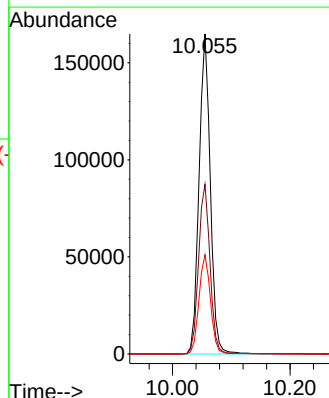
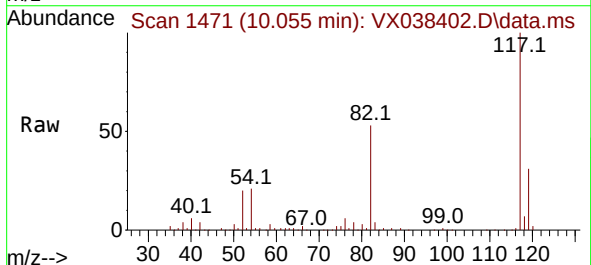
Tgt Ion: 117 Resp: 219426

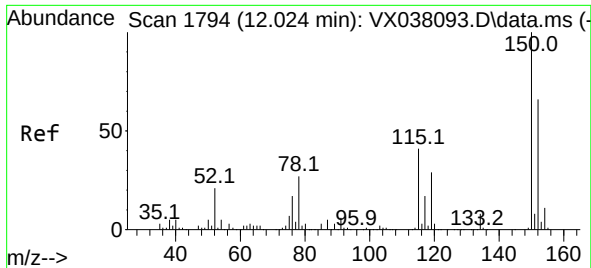
Ion Ratio Lower Upper

117 100

82 53.0 46.2 69.4

119 31.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038402.D

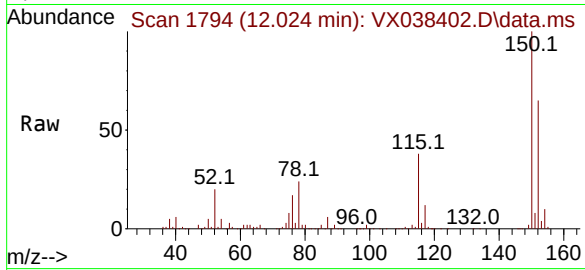
Acq: 20 Oct 2023 15:06

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-06-209-229-101923



Tgt Ion:152 Resp: 115243

Ion Ratio Lower Upper

152 100

115 59.9 43.3 129.9

150 155.8 0.0 345.0

