

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102023\
 Data File : VX038404.D
 Acq On : 20 Oct 2023 15:53
 Operator : JC/MD
 Sample : 05003-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-06-323-343-102023

Quant Time: Oct 21 01:43:35 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)

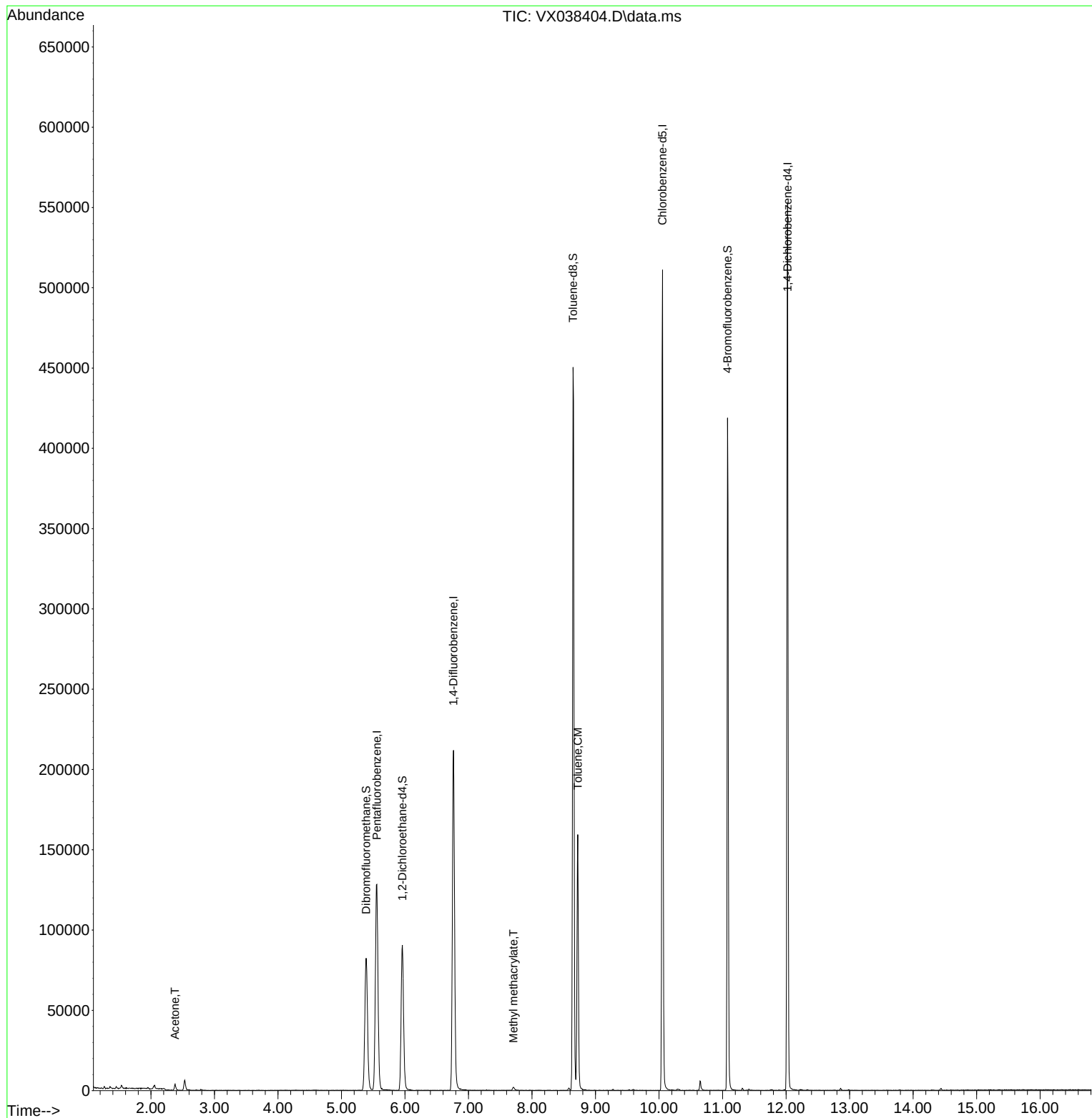
Internal Standards						
1) Pentafluorobenzene	5.556	168	122909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220134	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88044	44.536	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.080%
35) Dibromofluoromethane	5.385	113	71633	45.160	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.320%
50) Toluene-d8	8.647	98	276362	45.595	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.180%#
62) 4-Bromofluorobenzene	11.079	95	104813	45.613	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.220%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3779	4.580	ug/l	95
48) Methyl methacrylate	7.708	41	1215	0.656	ug/l #	80
52) Toluene	8.720	92	59427	14.912	ug/l	95

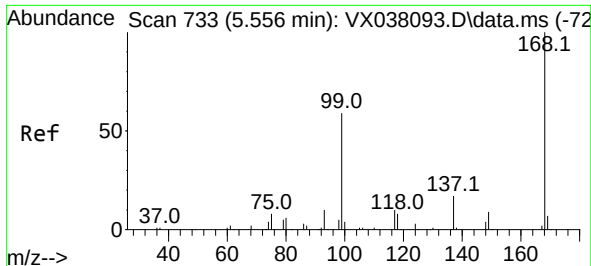
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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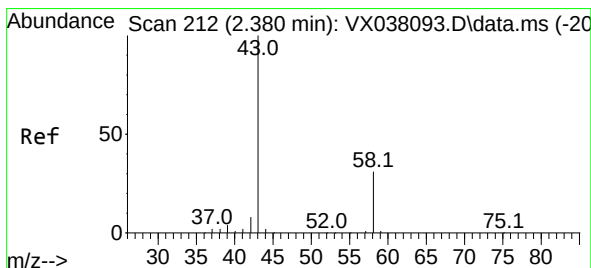
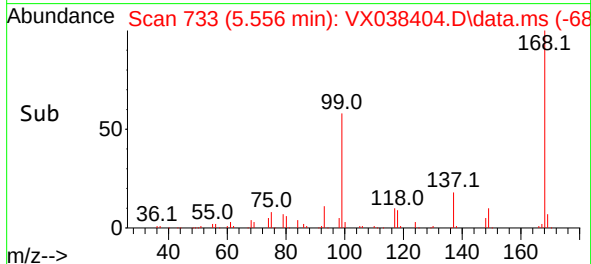
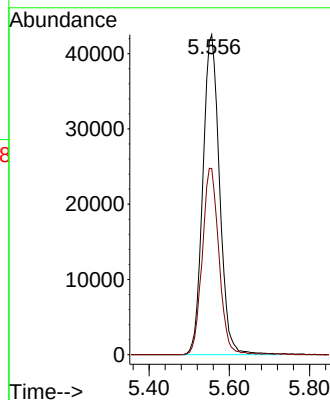
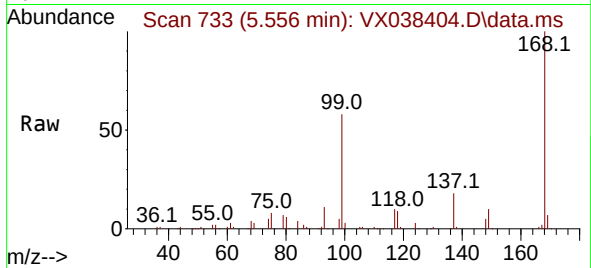




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

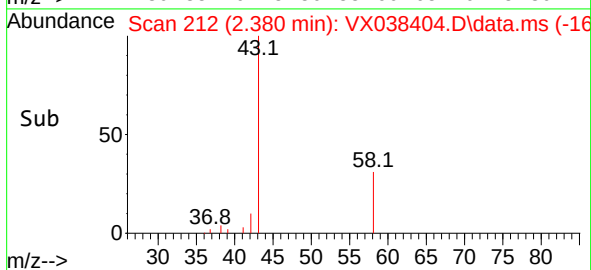
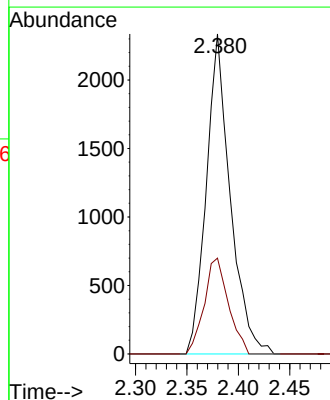
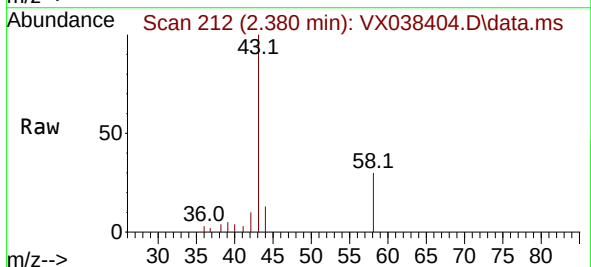
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-323-343-102023

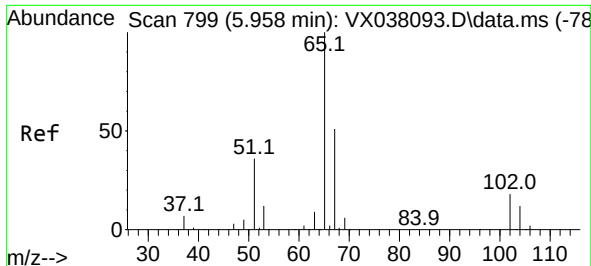
Tgt Ion:168 Resp: 122909
Ion Ratio Lower Upper
168 100
99 58.1 56.6 85.0



#16
Acetone
Concen: 4.580 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

Tgt Ion: 43 Resp: 3779
Ion Ratio Lower Upper
43 100
58 30.0 21.9 32.9

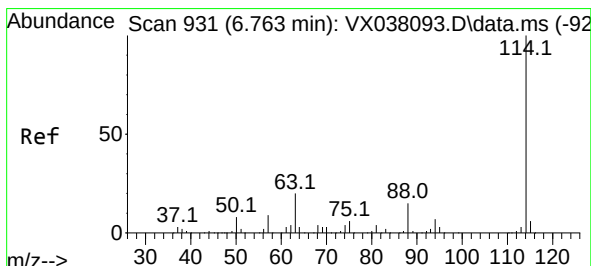
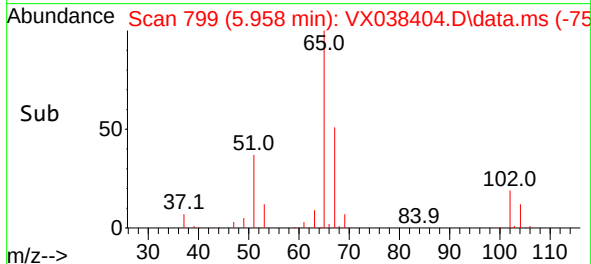
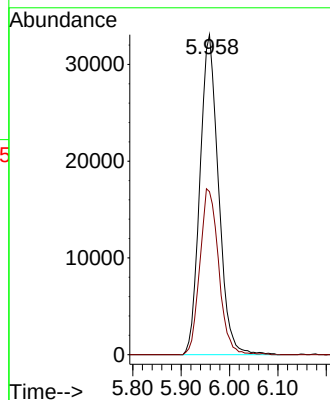
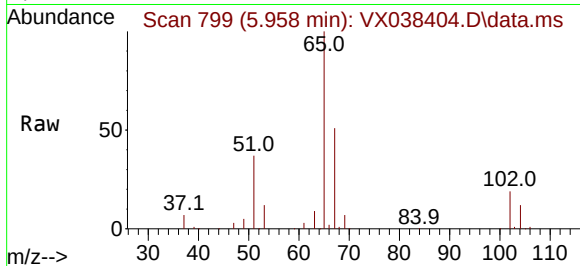




#33
 1,2-Dichloroethane-d4
 Concen: 44.536 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038404.D
 Acq: 20 Oct 2023 15:53

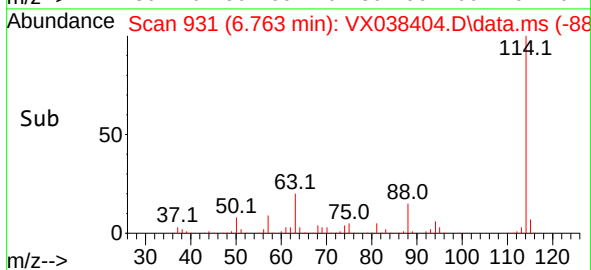
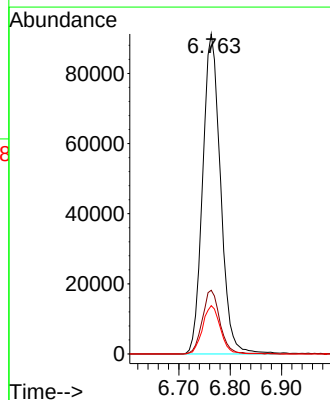
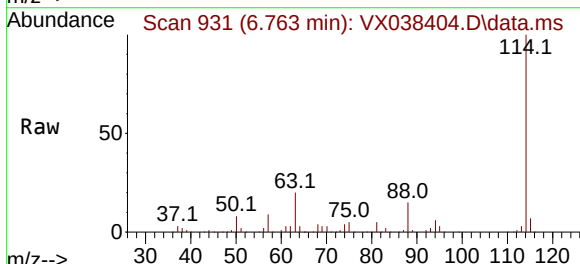
Instrument : MSVOA_X
 ClientSampleId : GWOW-BR-06-323-343-102023

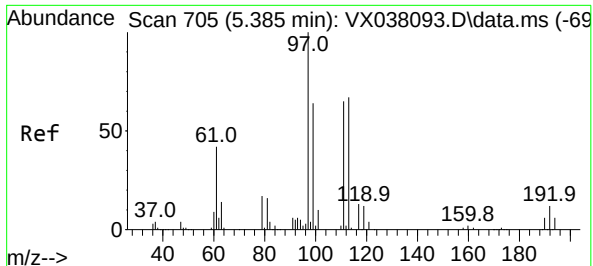
Tgt Ion: 65 Resp: 88044
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038404.D
 Acq: 20 Oct 2023 15:53

Tgt Ion: 114 Resp: 220134
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 45.0
 88 15.1 0.0 36.6

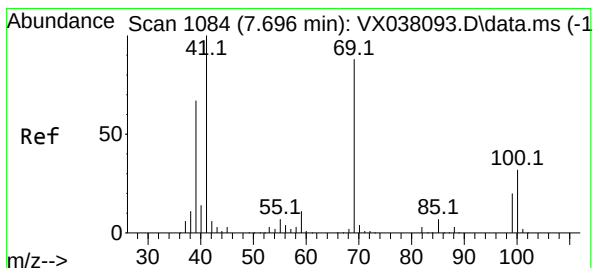
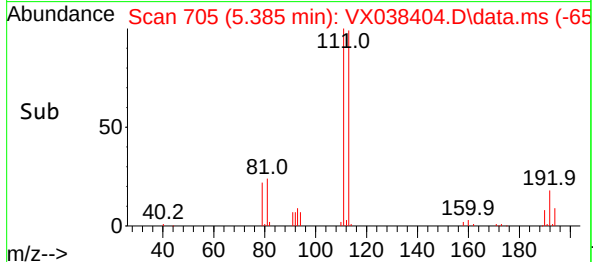
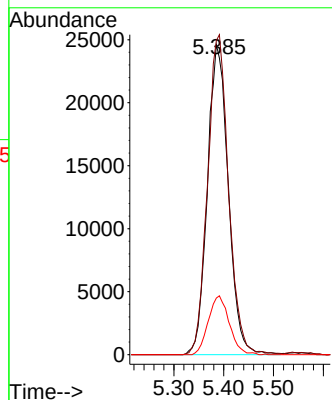
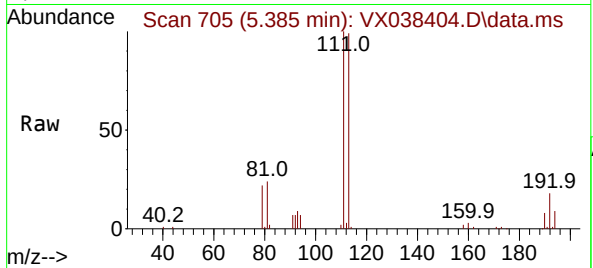




#35
Dibromofluoromethane
Concen: 45.160 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

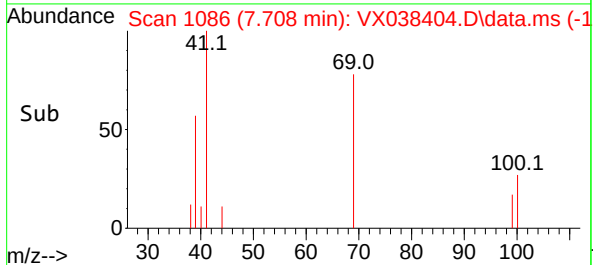
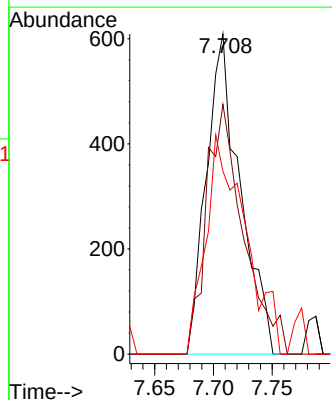
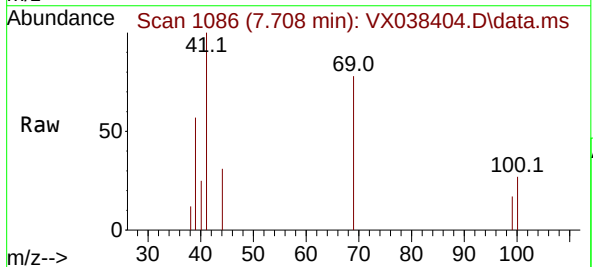
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-323-343-102023

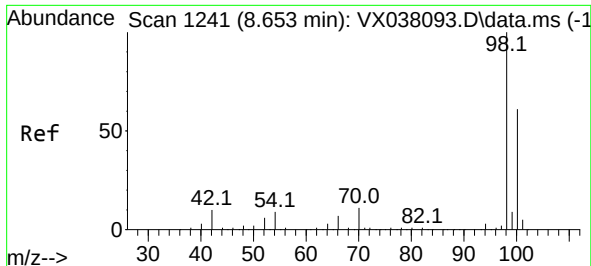
Tgt Ion:	113	Resp:	71633
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.9	124.3
192	19.1	13.3	19.9



#48
Methyl methacrylate
Concen: 0.656 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

Tgt Ion:	41	Resp:	1215
Ion	Ratio	Lower	Upper
41	100		
69	85.4	59.2	88.8
39	80.6	47.7	71.5

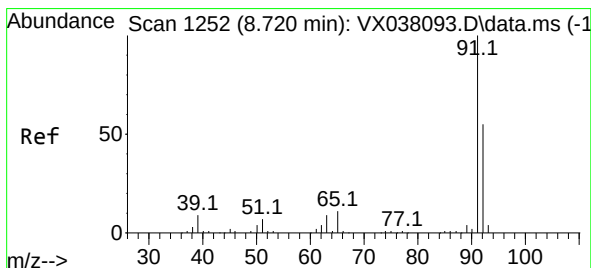
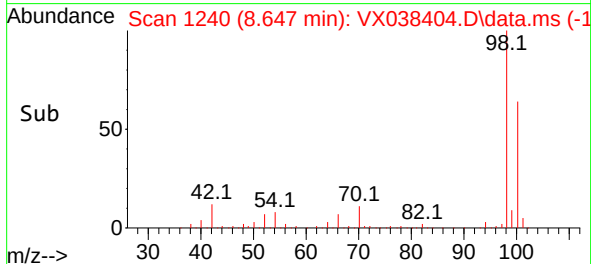
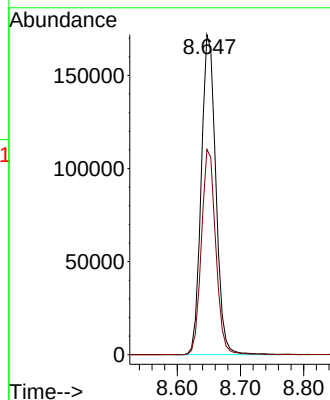
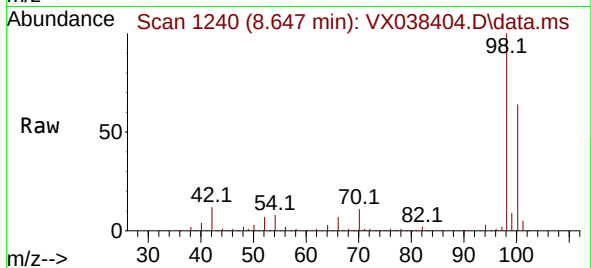




#50
Toluene-d8
Concen: 45.595 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

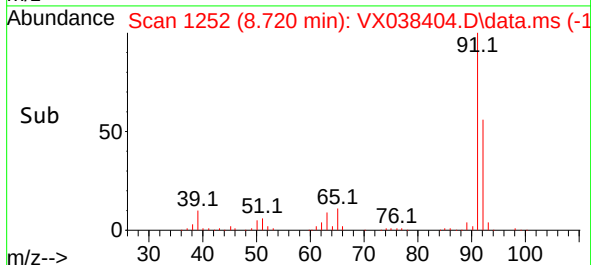
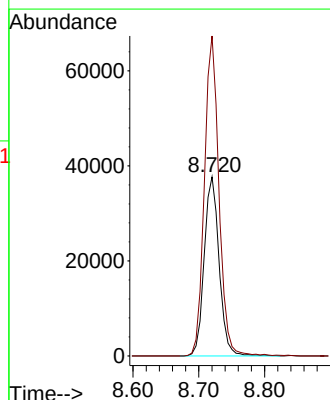
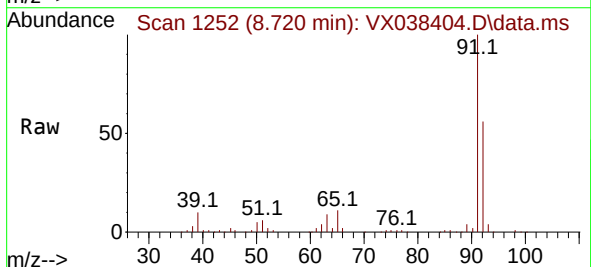
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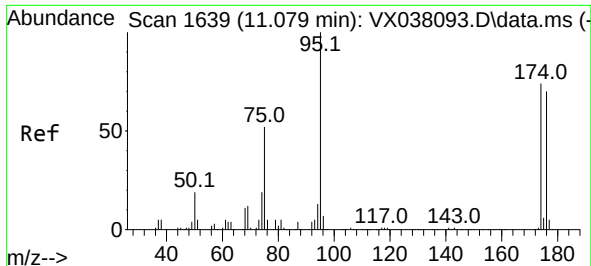
Tgt Ion: 98 Resp: 276362
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7



#52
Toluene
Concen: 14.912 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

Tgt Ion: 92 Resp: 59427
Ion Ratio Lower Upper
92 100
91 174.9 134.2 201.2





#62

4-Bromofluorobenzene

Concen: 45.613 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038404.D

Acq: 20 Oct 2023 15:53

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-06-323-343-102023

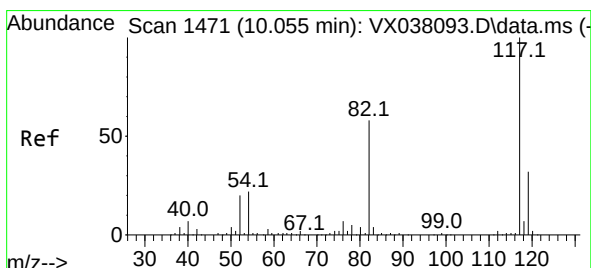
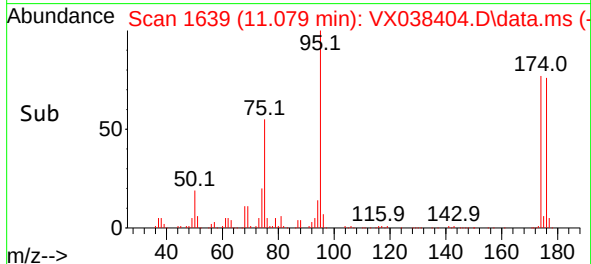
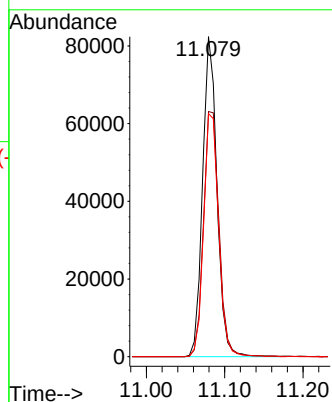
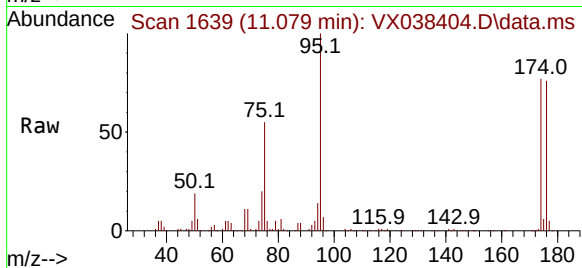
Tgt Ion: 95 Resp: 104813

Ion Ratio Lower Upper

95 100

174 82.7 0.0 135.6

176 79.5 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: VX038404.D

Acq: 20 Oct 2023 15:53

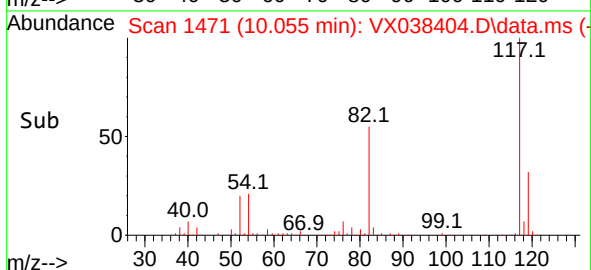
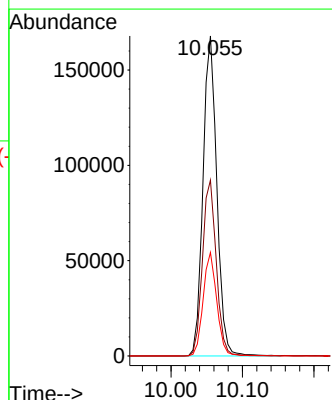
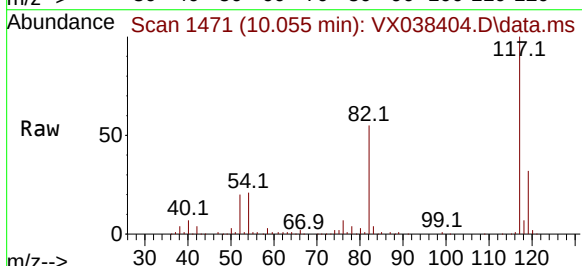
Tgt Ion: 117 Resp: 225412

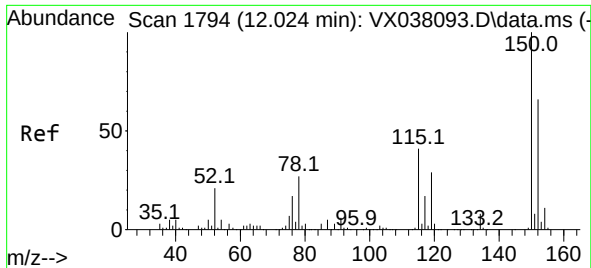
Ion Ratio Lower Upper

117 100

82 55.0 46.2 69.4

119 32.4 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: VX038404.D

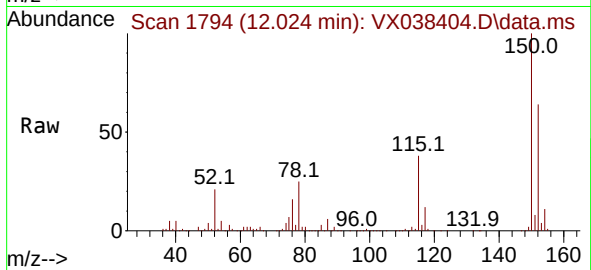
Acq: 20 Oct 2023 15:53

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 115329

Ion Ratio Lower Upper

152 100

115 60.1 43.3 129.9

150 156.8 0.0 345.0

