

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
 Data File : VX038074.D
 Acq On : 04 Oct 2023 18:42
 Operator : JC/MD
 Sample : 04682-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Oct 05 01:06:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

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

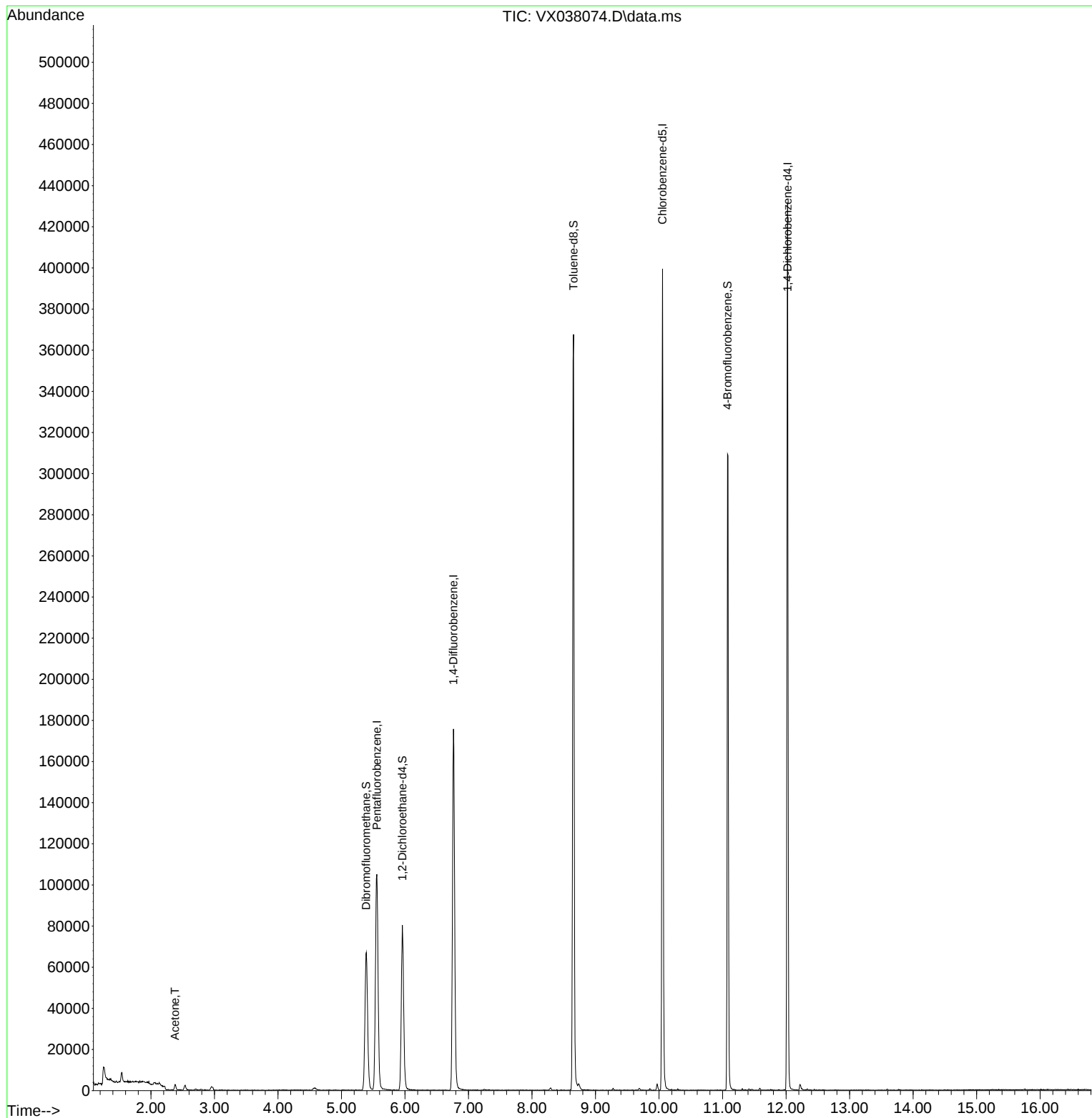
Internal Standards						
1) Pentafluorobenzene	5.556	168	98924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177017	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74904	48.664	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.320%
35) Dibromofluoromethane	5.385	113	57562	47.399	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.800%
50) Toluene-d8	8.653	98	222856	47.951	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.900%
62) 4-Bromofluorobenzene	11.079	95	80259	47.450	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.900%
Target Compounds						
16) Acetone	2.380	43	2831	4.188	ug/l	98

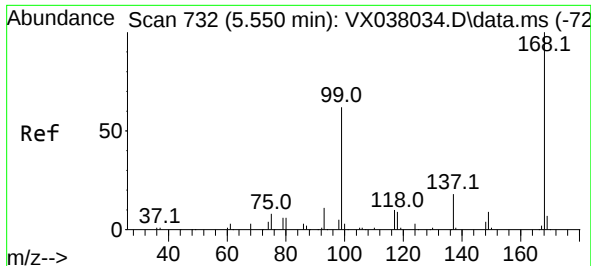
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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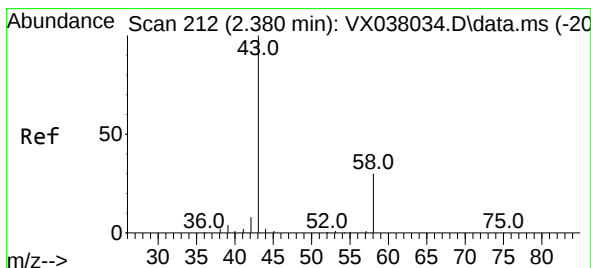
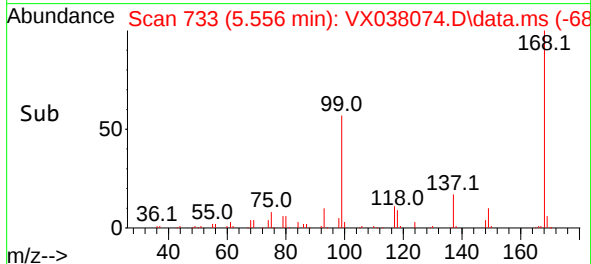
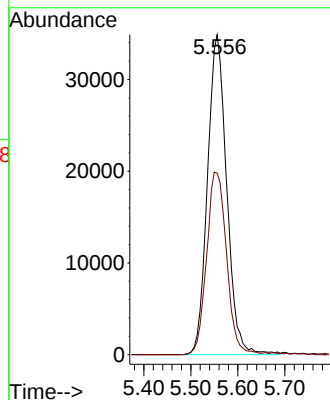
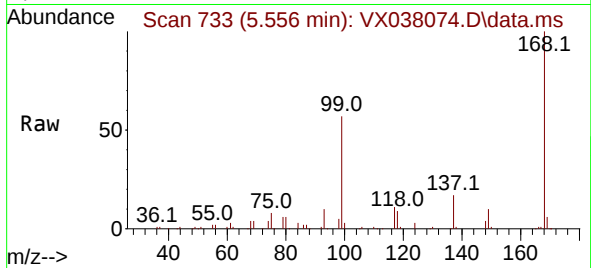




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038074.D
Acq: 04 Oct 2023 18:42

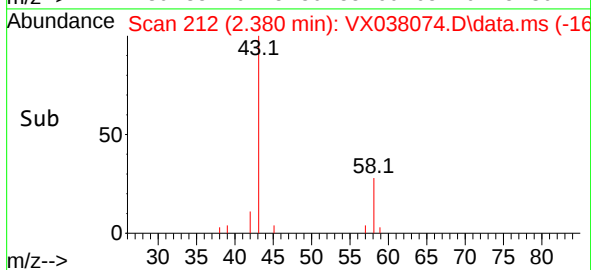
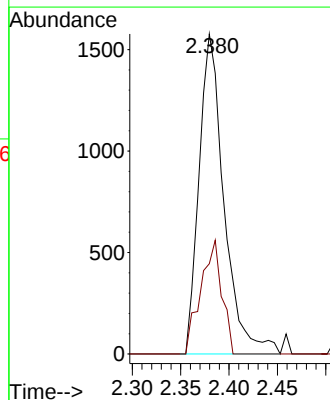
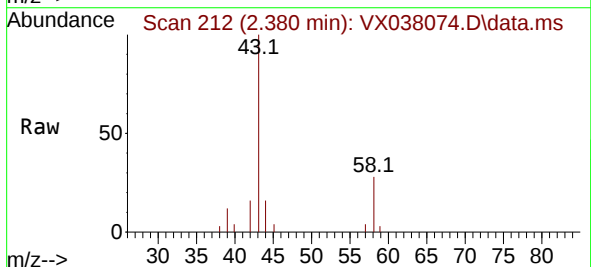
Instrument :
MSVOA_X
ClientSampleId :
MW-3

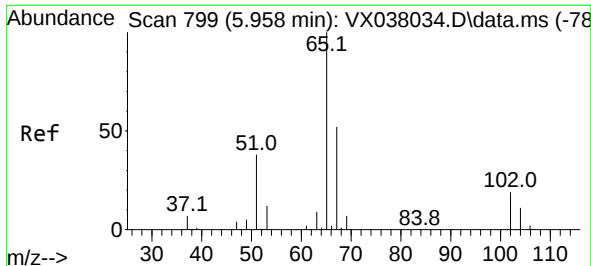
Tgt Ion:168 Resp: 98924
Ion Ratio Lower Upper
168 100
99 56.7 56.6 85.0



#16
Acetone
Concen: 4.188 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038074.D
Acq: 04 Oct 2023 18:42

Tgt Ion: 43 Resp: 2831
Ion Ratio Lower Upper
43 100
58 28.2 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 48.664 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038074.D

Acq: 04 Oct 2023 18:42

Instrument :

MSVOA_X

ClientSampleId :

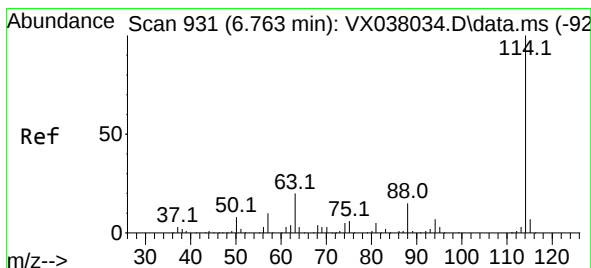
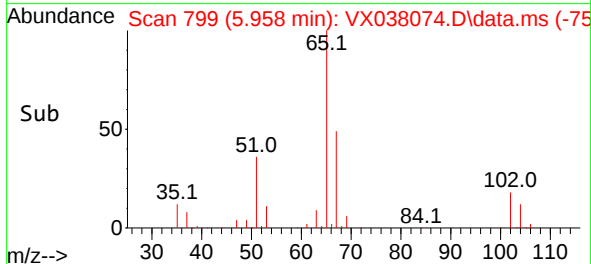
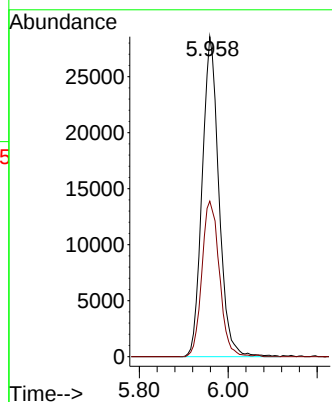
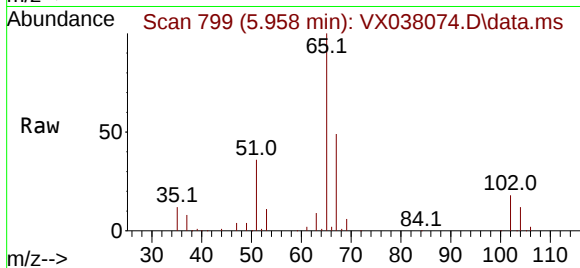
MW-3

Tgt Ion: 65 Resp: 74904

Ion Ratio Lower Upper

65 100

67 50.7 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: VX038074.D

Acq: 04 Oct 2023 18:42

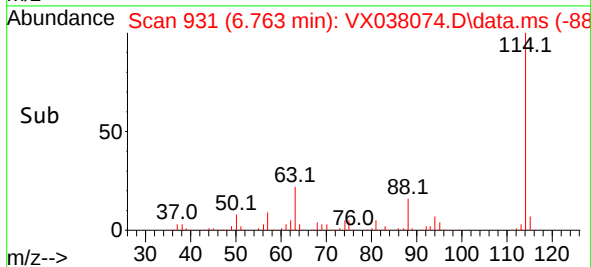
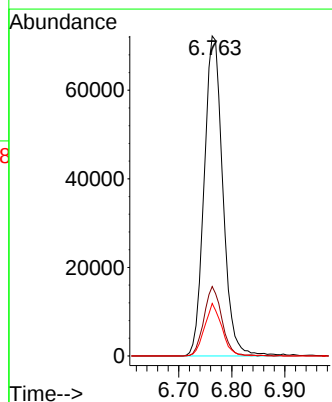
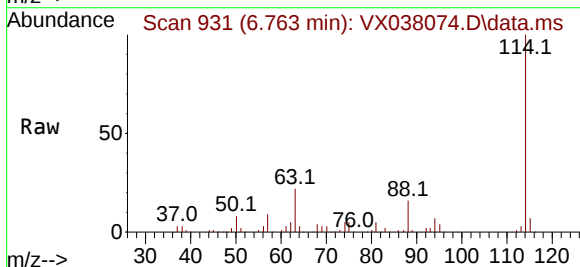
Tgt Ion: 114 Resp: 177017

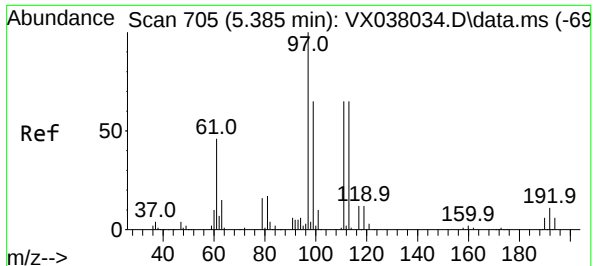
Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.0

88 16.4 0.0 36.6

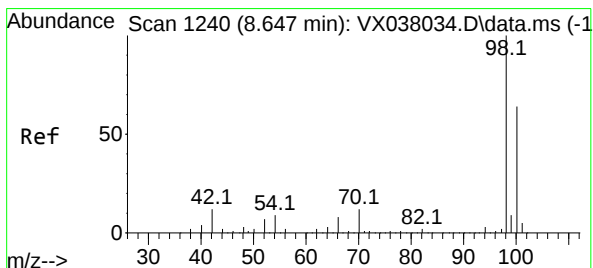
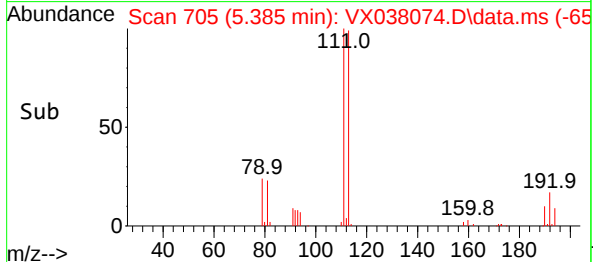
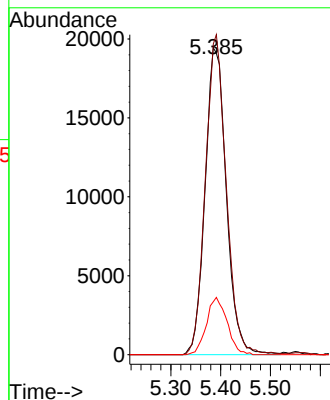
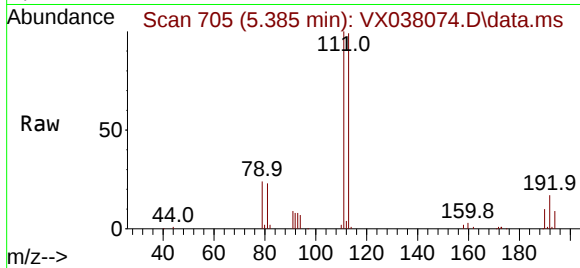




#35
Dibromofluoromethane
Concen: 47.399 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038074.D
Acq: 04 Oct 2023 18:42

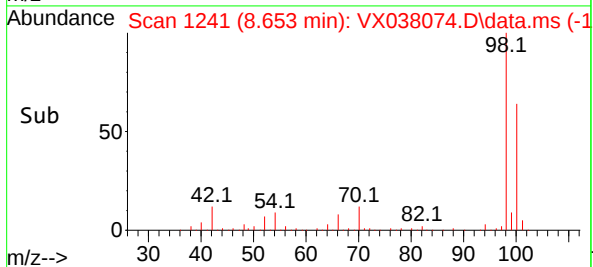
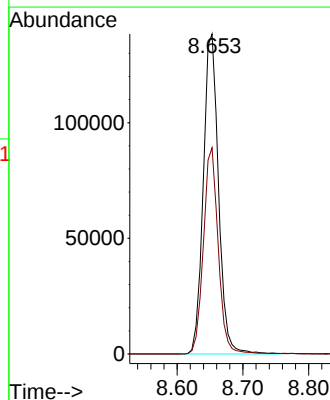
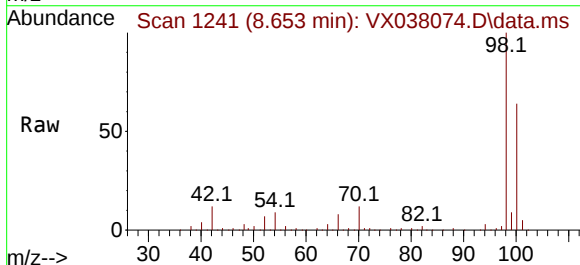
Instrument :
MSVOA_X
ClientSampleId :
MW-3

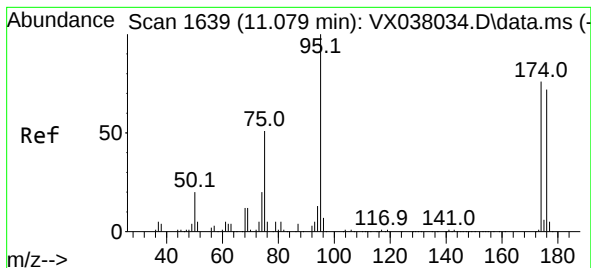
Tgt Ion:113 Resp: 57562
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.1 13.3 19.9



#50
Toluene-d8
Concen: 47.951 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX038074.D
Acq: 04 Oct 2023 18:42

Tgt Ion: 98 Resp: 222856
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7

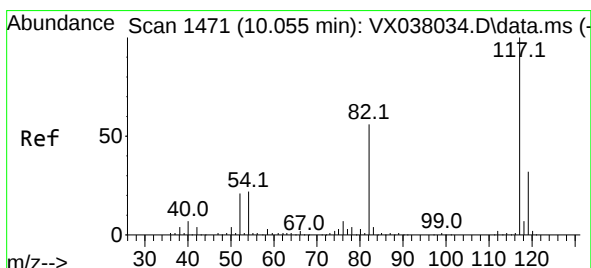
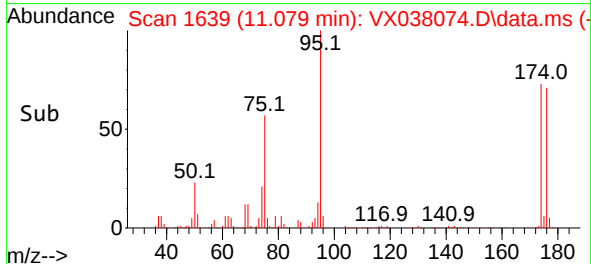
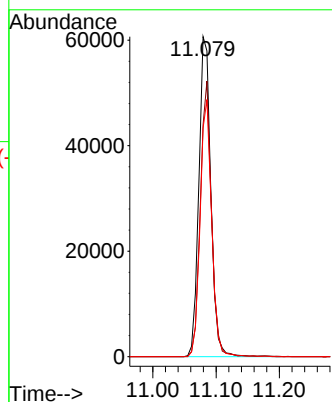
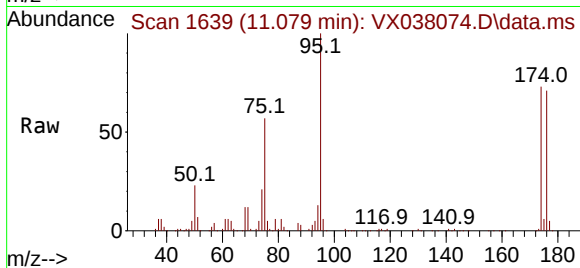




#62
4-Bromofluorobenzene
Concen: 47.450 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038074.D
Acq: 04 Oct 2023 18:42

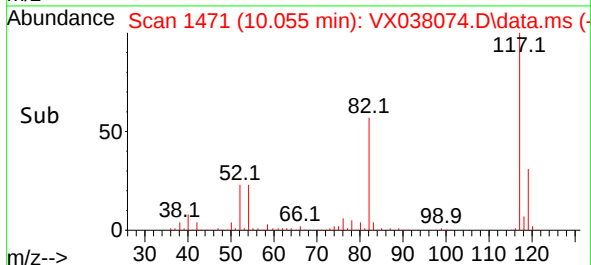
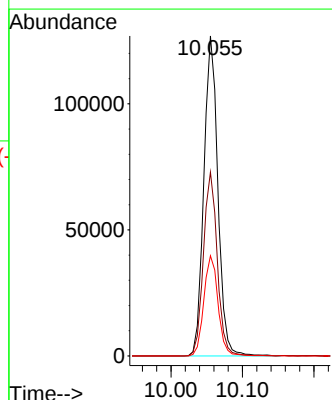
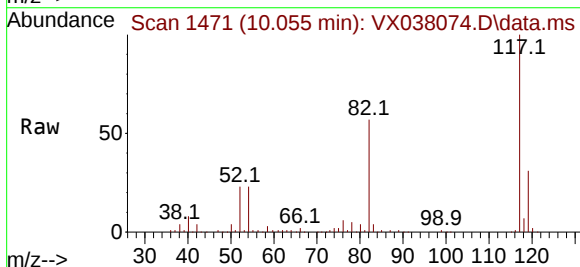
Instrument :
MSVOA_X
ClientSampleId :
MW-3

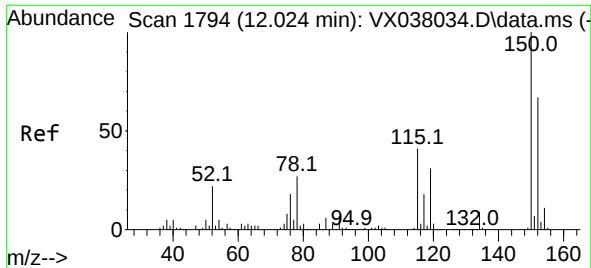
Tgt Ion: 95 Resp: 80259
Ion Ratio Lower Upper
95 100
174 80.2 0.0 135.6
176 77.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038074.D
Acq: 04 Oct 2023 18:42

Tgt Ion: 117 Resp: 173106
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 31.3 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: VX038074.D

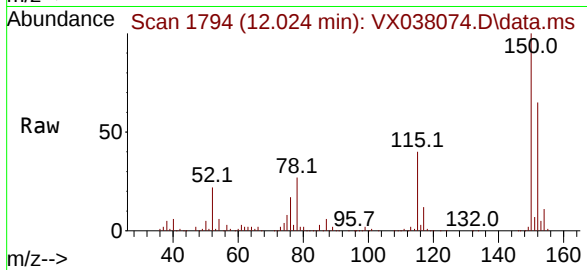
Acq: 04 Oct 2023 18:42

Instrument :

MSVOA_X

ClientSampleId :

MW-3



Tgt Ion:152 Resp: 83931

Ion Ratio Lower Upper

152 100

115 60.6 43.3 129.9

150 156.8 0.0 345.0

