

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038340.D
 Acq On : 17 Oct 2023 19:23
 Operator : JC/MD
 Sample : 04917-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LSS-B2-TW-101623

Quant Time: Oct 18 04:04:51 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)

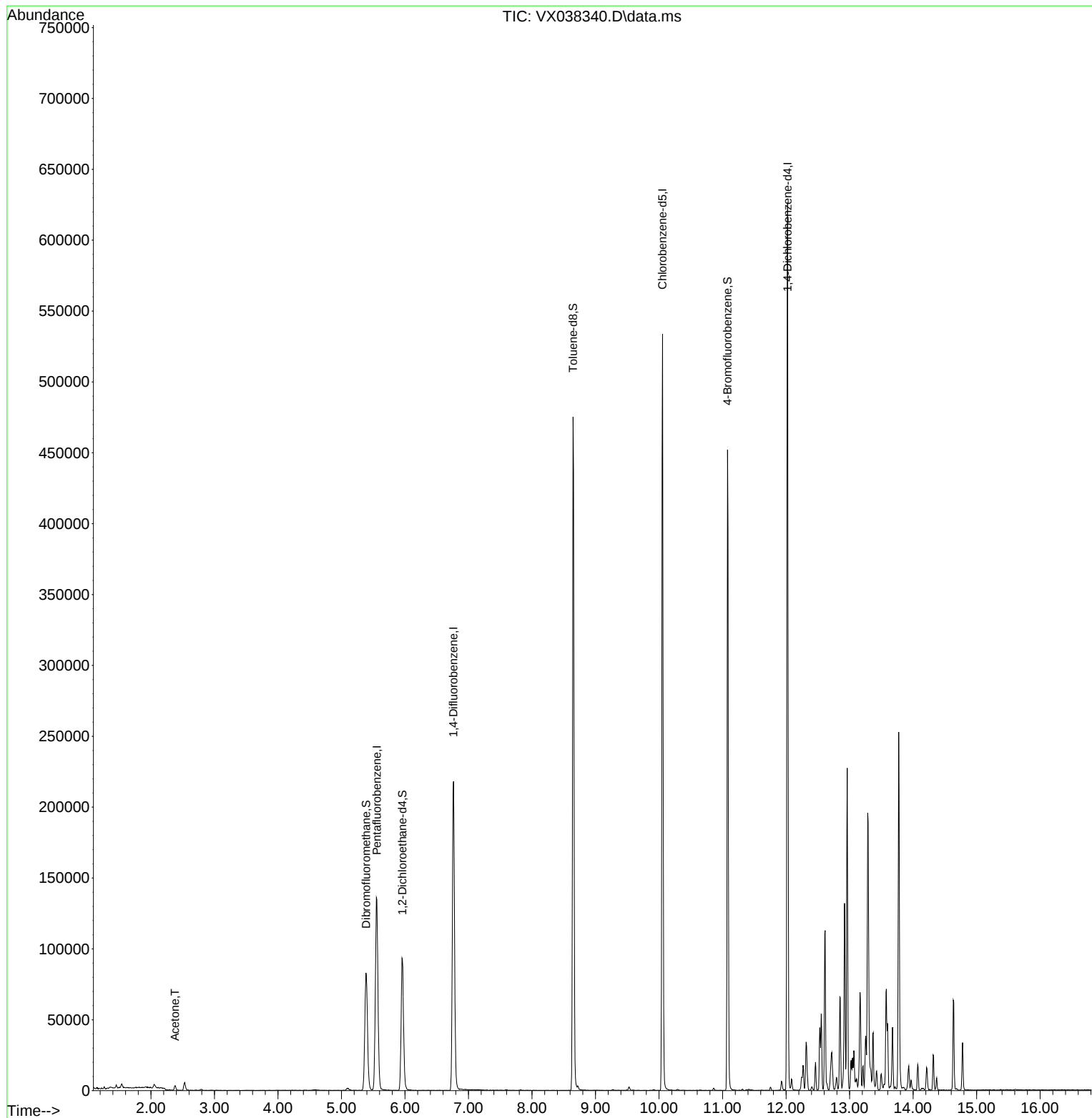
Internal Standards						
1) Pentafluorobenzene	5.556	168	125802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222085	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90167	44.561	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.120%
35) Dibromofluoromethane	5.385	113	71790	44.861	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.720%
50) Toluene-d8	8.647	98	281623	46.054	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.100%
62) 4-Bromofluorobenzene	11.079	95	111864	48.253	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.500%
Target Compounds						
16) Acetone	2.379	43	3656	4.329	ug/l	Qvalue 92

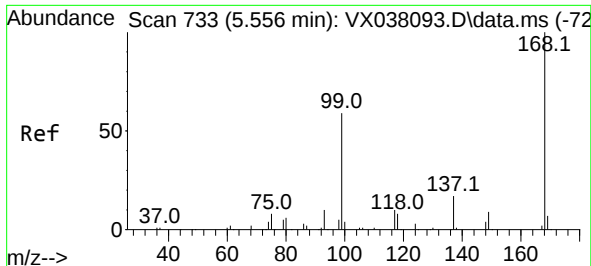
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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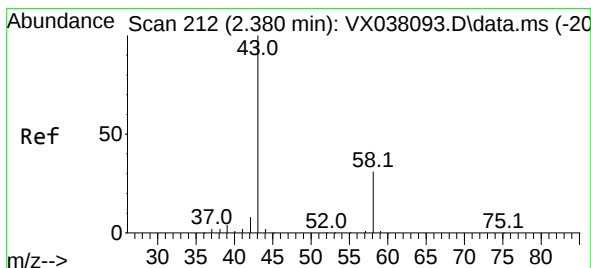
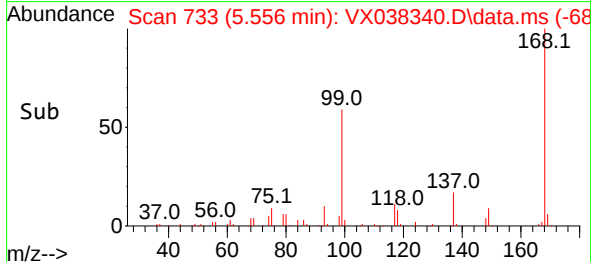
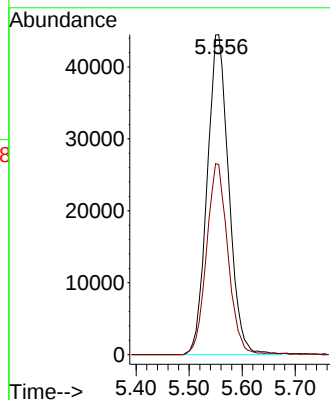
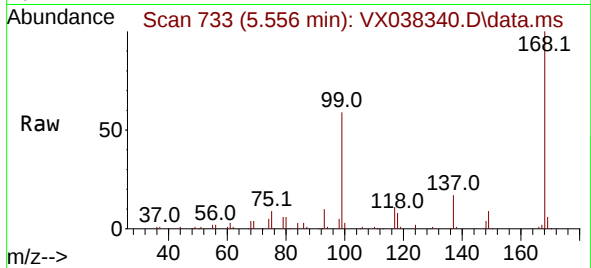




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038340.D
Acq: 17 Oct 2023 19:23

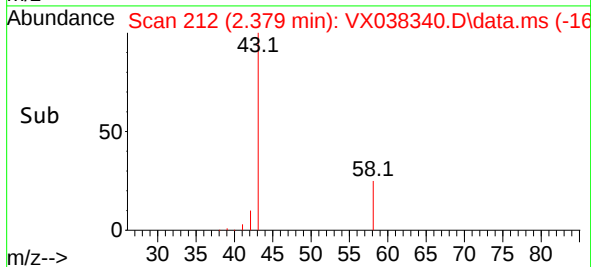
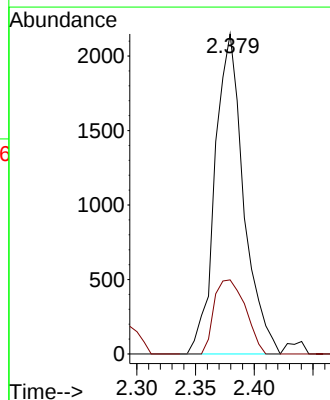
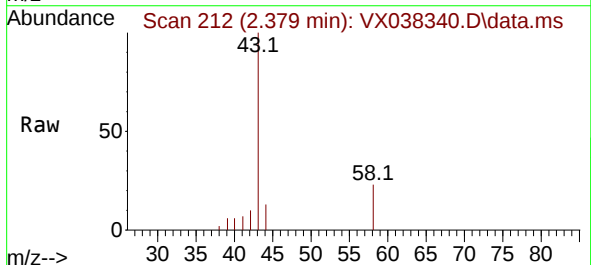
Instrument :
MSVOA_X
ClientSampleId :
LSS-B2-TW-101623

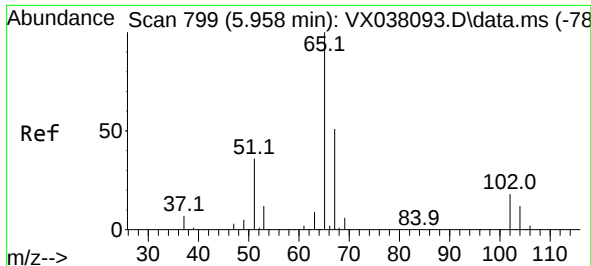
Tgt Ion:168 Resp: 125802
Ion Ratio Lower Upper
168 100
99 59.4 56.6 85.0



#16
Acetone
Concen: 4.329 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX038340.D
Acq: 17 Oct 2023 19:23

Tgt Ion: 43 Resp: 3656
Ion Ratio Lower Upper
43 100
58 23.2 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 44.561 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX038340.D

Acq: 17 Oct 2023 19:23

Instrument :

MSVOA_X

ClientSampleId :

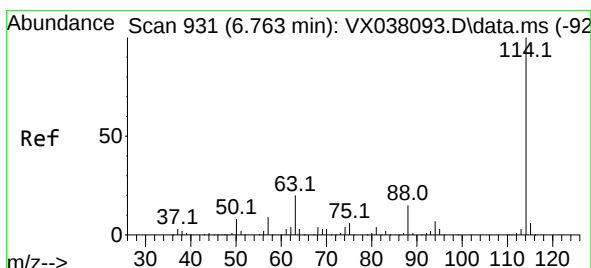
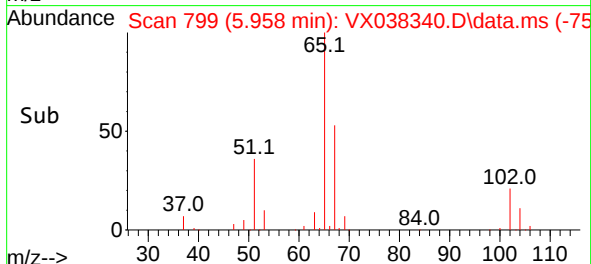
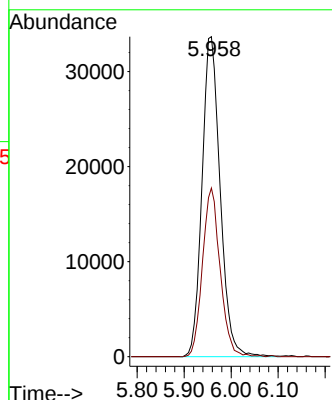
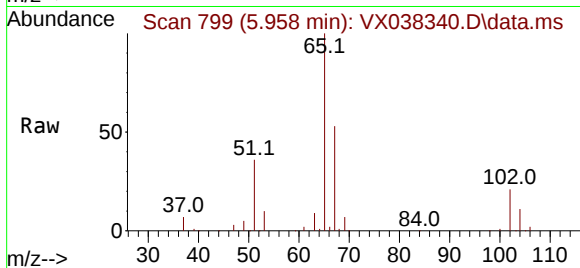
LSS-B2-TW-101623

Tgt Ion: 65 Resp: 90167

Ion Ratio Lower Upper

65 100

67 51.2 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: VX038340.D

Acq: 17 Oct 2023 19:23

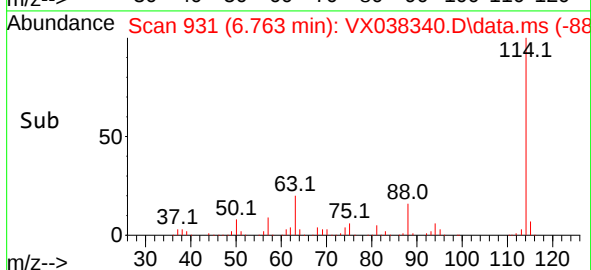
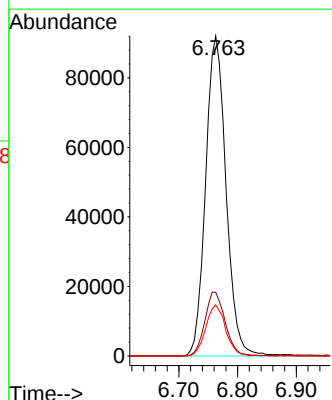
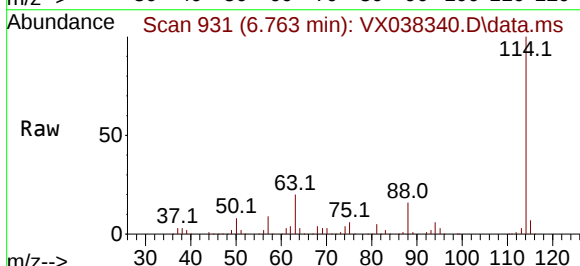
Tgt Ion: 114 Resp: 222085

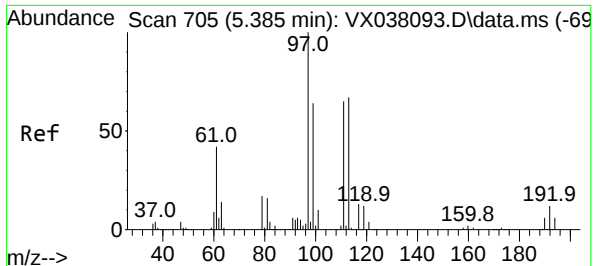
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

88 15.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.861 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX038340.D

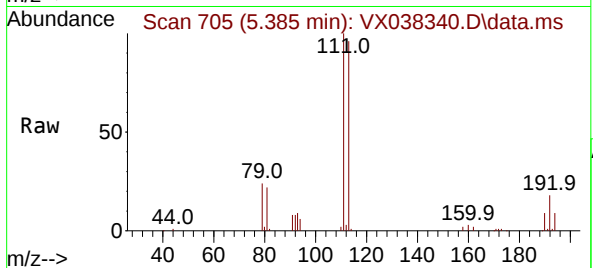
Acq: 17 Oct 2023 19:23

Instrument :

MSVOA_X

ClientSampleId :

LSS-B2-TW-101623



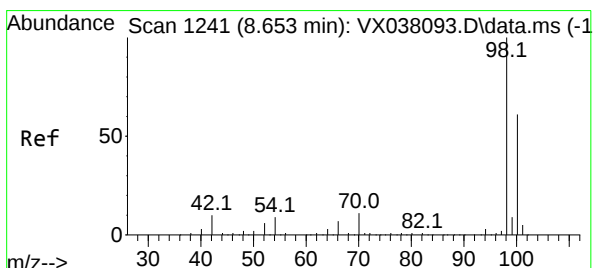
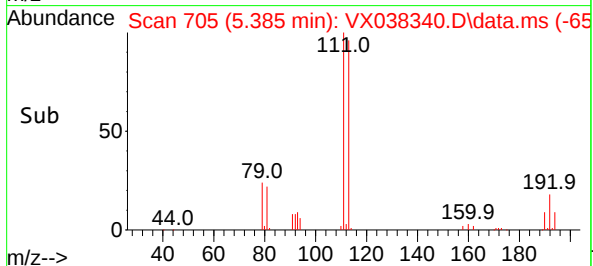
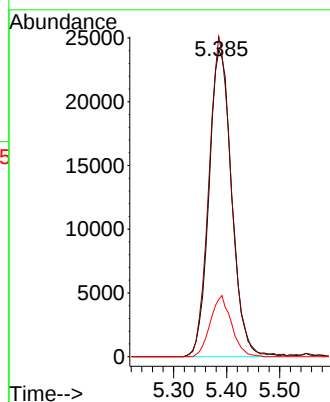
Tgt Ion:113 Resp: 71790

Ion Ratio Lower Upper

113 100

111 101.7 82.9 124.3

192 18.5 13.3 19.9



#50

Toluene-d8

Concen: 46.054 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038340.D

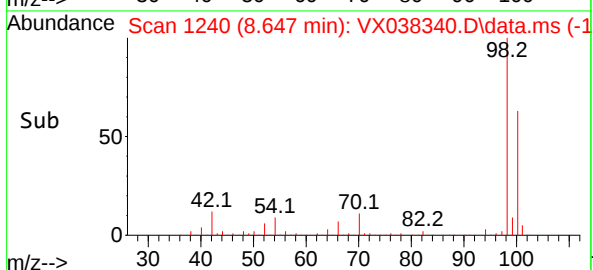
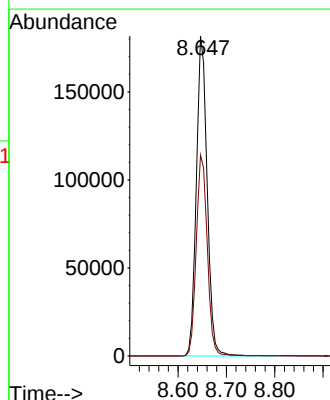
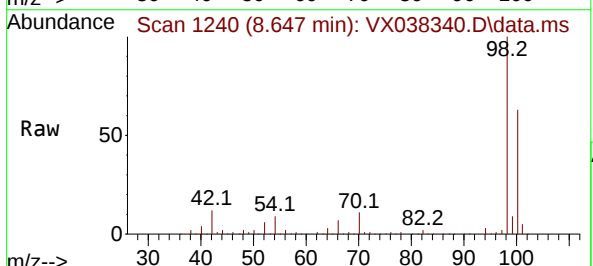
Acq: 17 Oct 2023 19:23

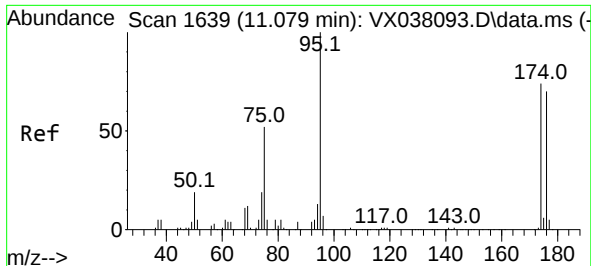
Tgt Ion: 98 Resp: 281623

Ion Ratio Lower Upper

98 100

100 63.9 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 48.253 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038340.D

Acq: 17 Oct 2023 19:23

Instrument :

MSVOA_X

ClientSampleId :

LSS-B2-TW-101623

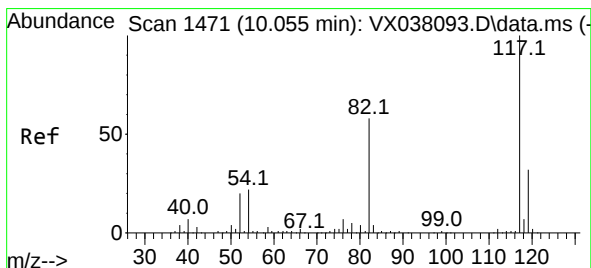
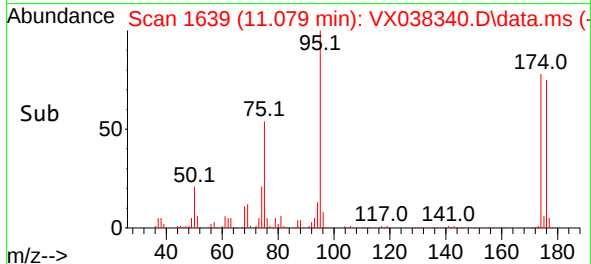
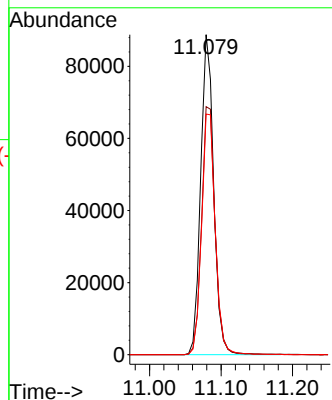
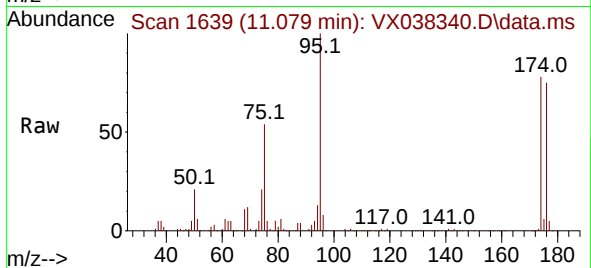
Tgt Ion: 95 Resp: 111864

Ion Ratio Lower Upper

95 100

174 80.8 0.0 135.6

176 79.2 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: VX038340.D

Acq: 17 Oct 2023 19:23

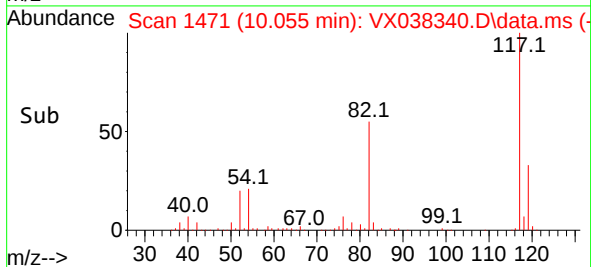
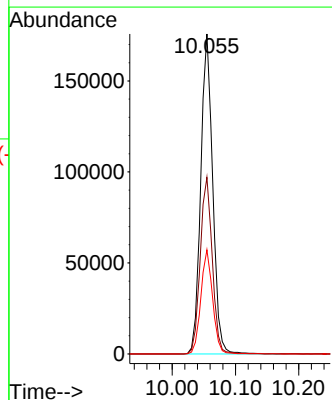
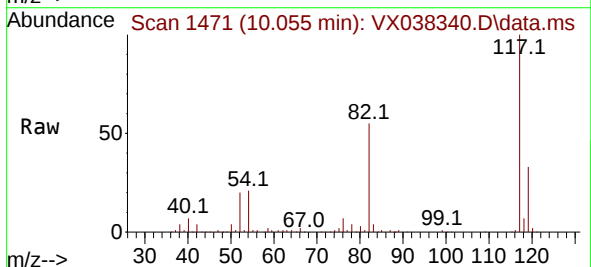
Tgt Ion: 117 Resp: 231730

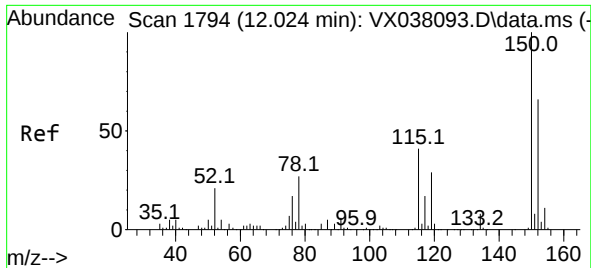
Ion Ratio Lower Upper

117 100

82 55.2 46.2 69.4

119 32.6 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: VX038340.D

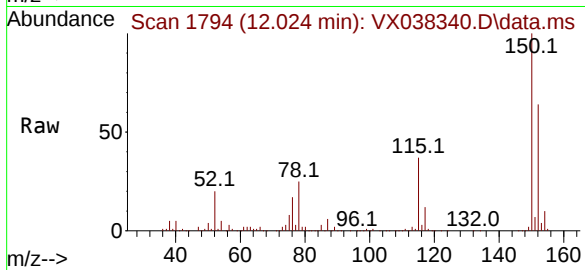
Acq: 17 Oct 2023 19:23

Instrument :

MSVOA_X

ClientSampleId :

LSS-B2-TW-101623



Tgt Ion:152 Resp: 128341

Ion Ratio Lower Upper

152 100

115 60.1 43.3 129.9

150 155.1 0.0 345.0

