

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112123\
 Data File : VX038991.D
 Acq On : 21 Nov 2023 17:44
 Operator : JC/MD
 Sample : 05407-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WEST-DITCH-IN-20231114

Quant Time: Nov 22 03:23:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

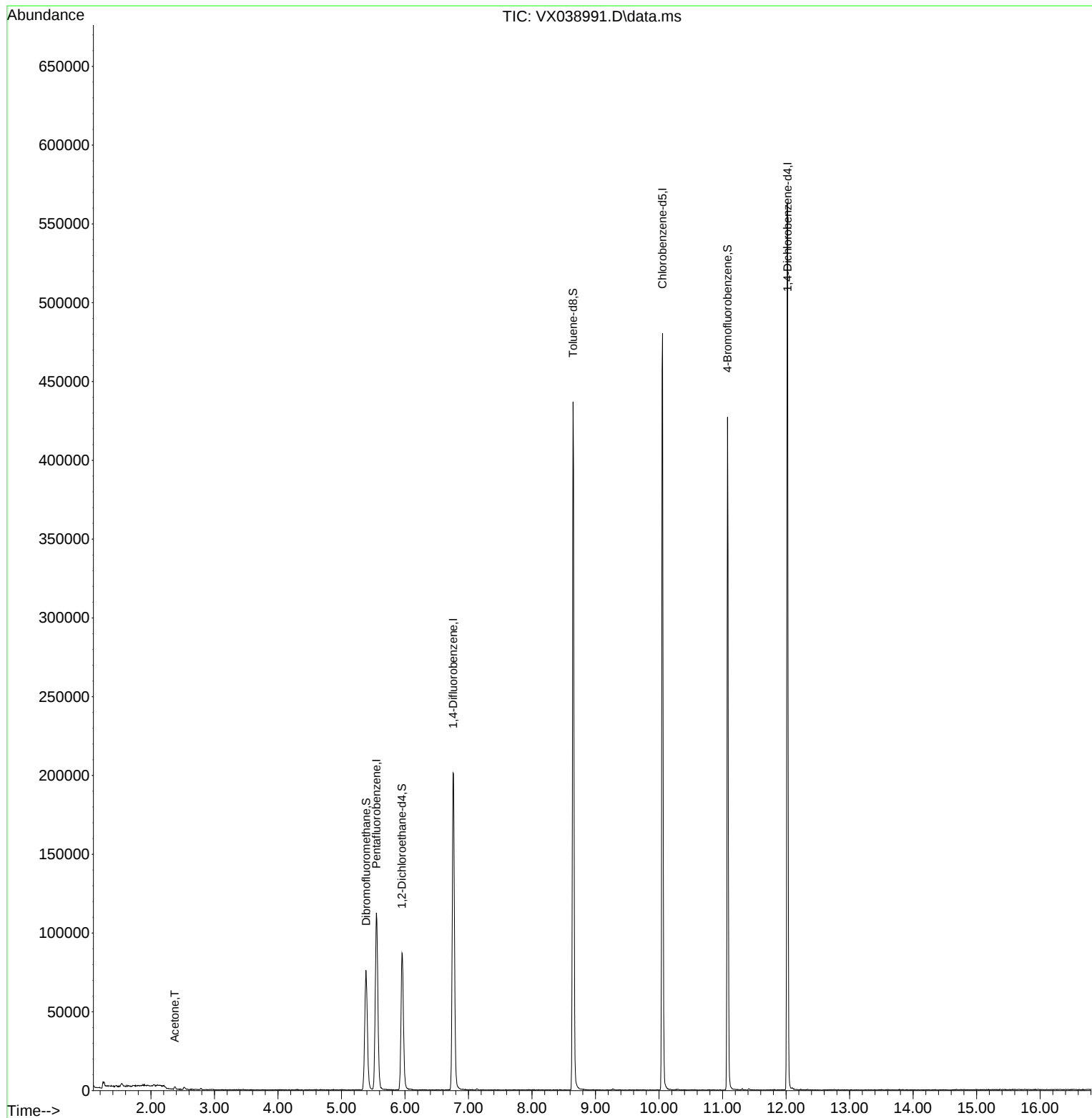
Internal Standards						
1) Pentafluorobenzene	5.549	168	97535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	202880	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83715	53.266	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.540%
35) Dibromofluoromethane	5.385	113	66362	45.291	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.580%
50) Toluene-d8	8.646	98	263872	47.069	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.140%
62) 4-Bromofluorobenzene	11.079	95	114616	51.073	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.140%
Target Compounds						
16) Acetone	2.373	43	1950	2.331	ug/l	Qvalue # 89

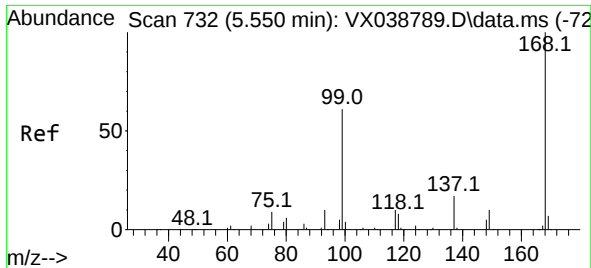
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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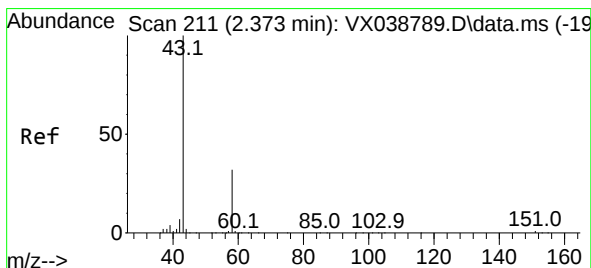
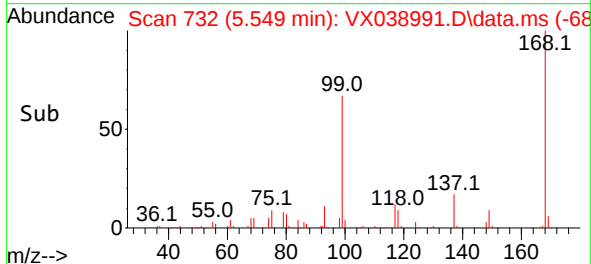
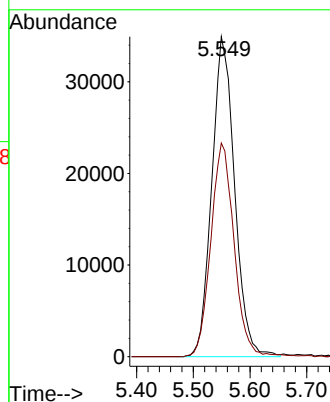
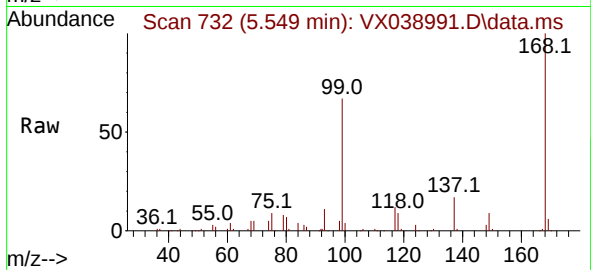




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.001 min
Lab File: VX038991.D
Acq: 21 Nov 2023 17:44

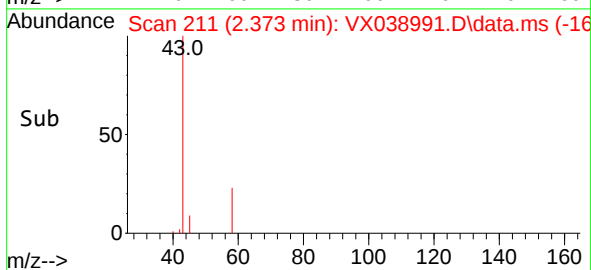
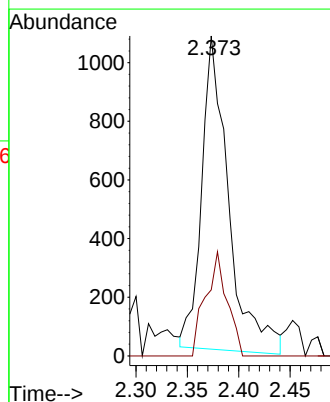
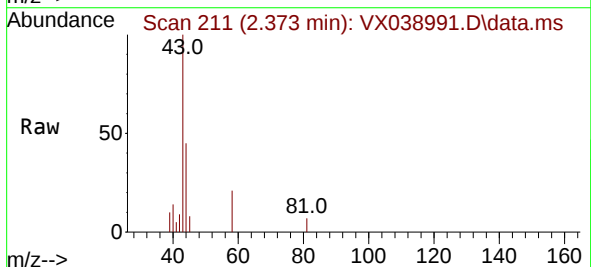
Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-IN-20231114

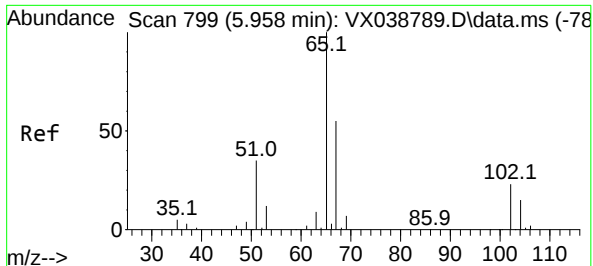
Tgt Ion:168 Resp: 97535
Ion Ratio Lower Upper
168 100
99 66.7 56.6 85.0



#16
Acetone
Concen: 2.331 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038991.D
Acq: 21 Nov 2023 17:44

Tgt Ion: 43 Resp: 1950
Ion Ratio Lower Upper
43 100
58 21.9 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 53.266 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038991.D

Acq: 21 Nov 2023 17:44

Instrument :

MSVOA_X

ClientSampleId :

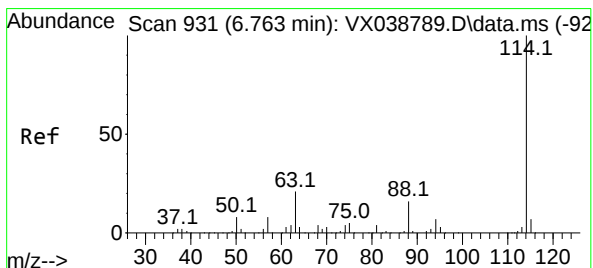
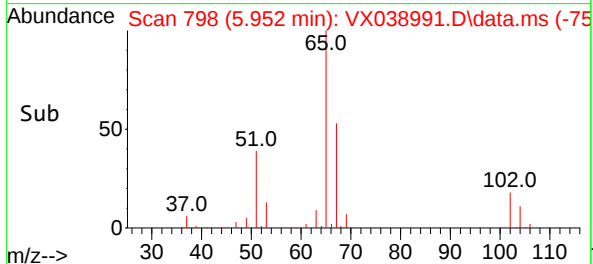
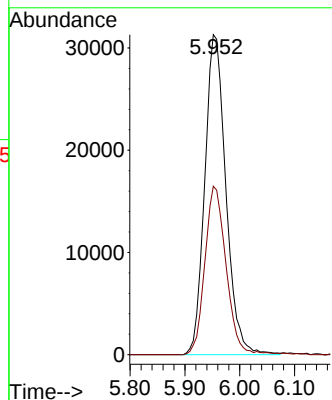
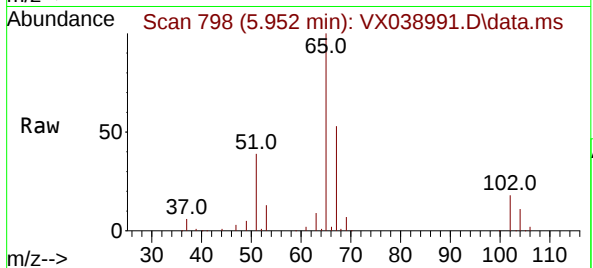
WEST-DITCH-IN-20231114

Tgt Ion: 65 Resp: 83715

Ion Ratio Lower Upper

65 100

67 52.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038991.D

Acq: 21 Nov 2023 17:44

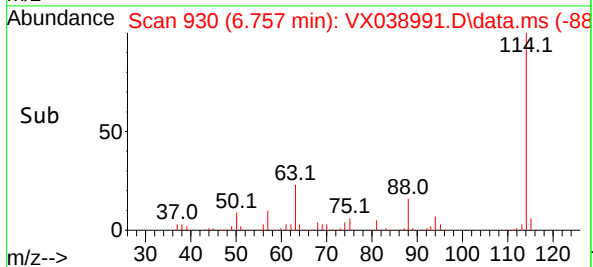
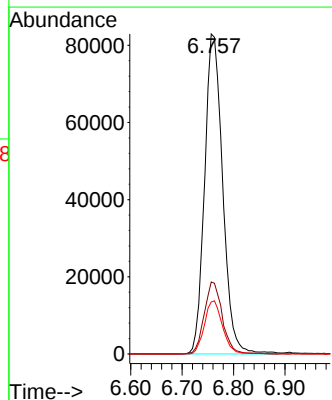
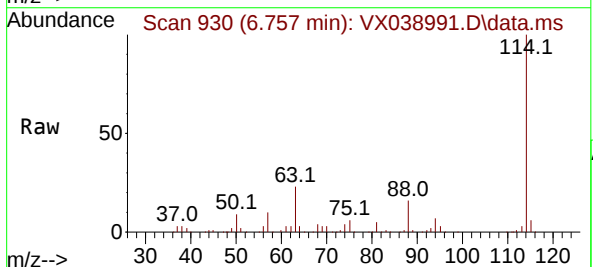
Tgt Ion: 114 Resp: 202880

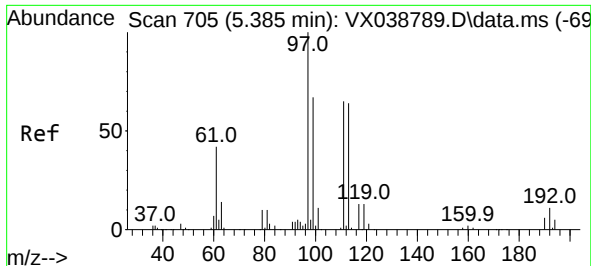
Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.0

88 16.2 0.0 36.6

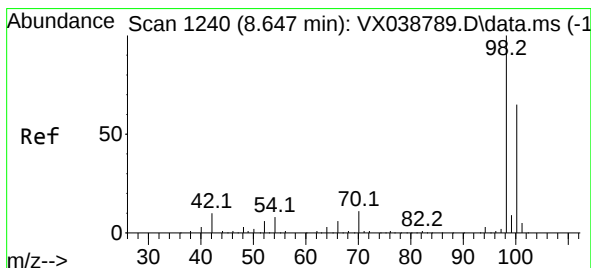
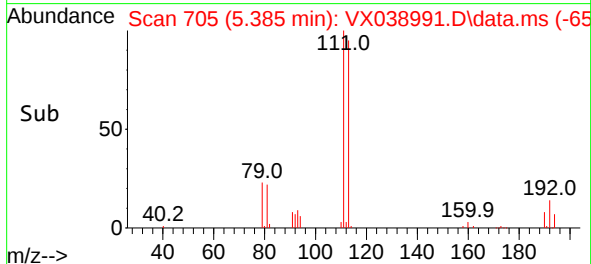
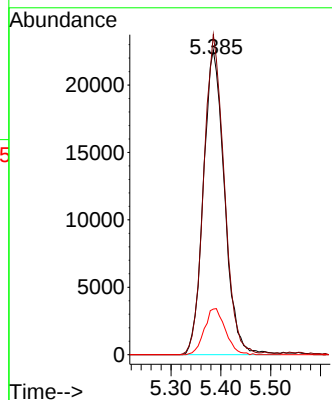
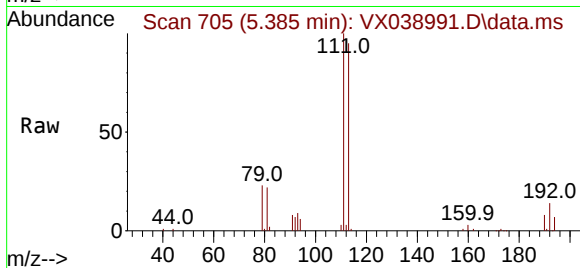




#35
Dibromofluoromethane
Concen: 45.291 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038991.D
Acq: 21 Nov 2023 17:44

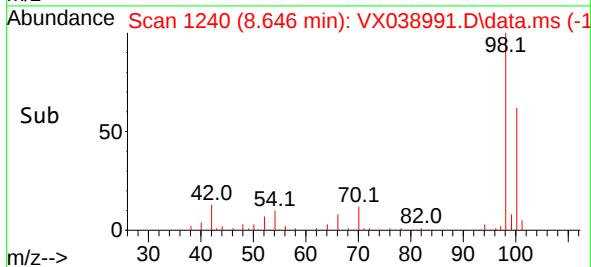
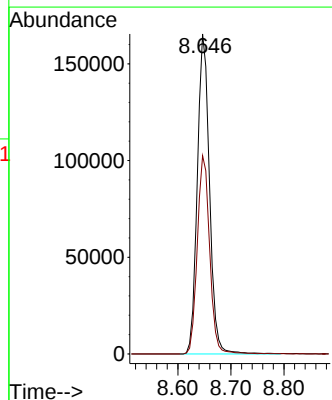
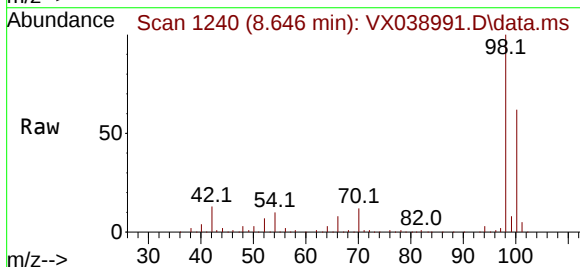
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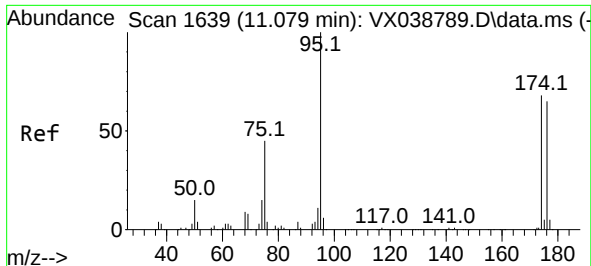
Tgt Ion:113 Resp: 66362
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 15.0 13.3 19.9



#50
Toluene-d8
Concen: 47.069 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038991.D
Acq: 21 Nov 2023 17:44

Tgt Ion: 98 Resp: 263872
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 51.073 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038991.D

Acq: 21 Nov 2023 17:44

Instrument :

MSVOA_X

ClientSampleId :

WEST-DITCH-IN-20231114

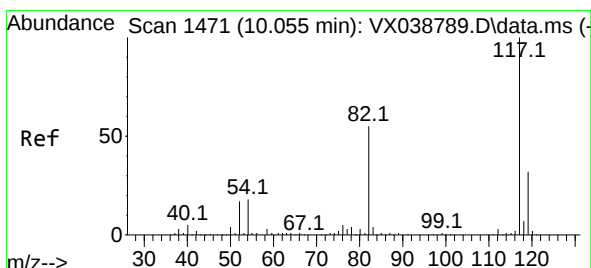
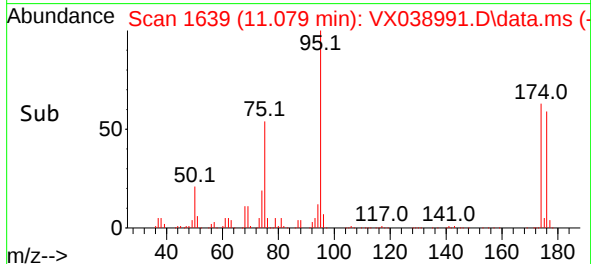
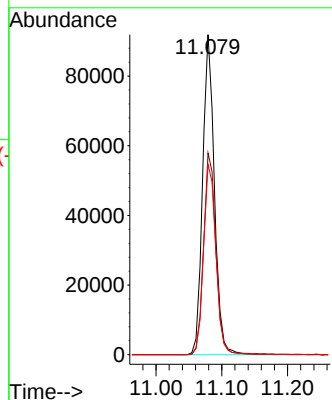
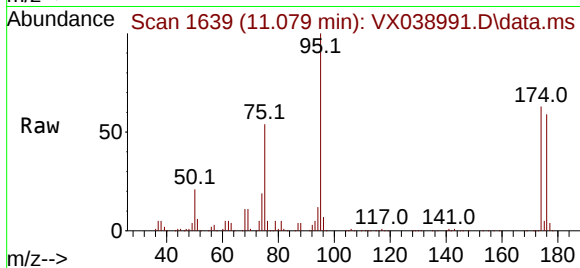
Tgt Ion: 95 Resp: 114616

Ion Ratio Lower Upper

95 100

174 65.5 0.0 135.6

176 62.4 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: VX038991.D

Acq: 21 Nov 2023 17:44

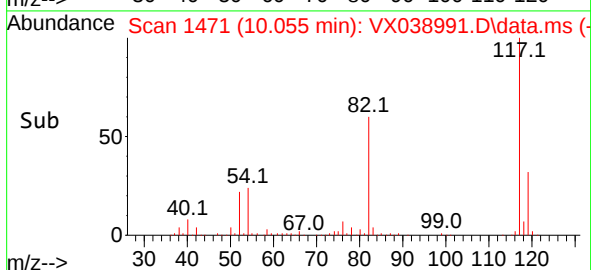
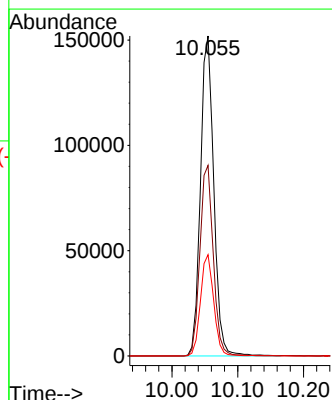
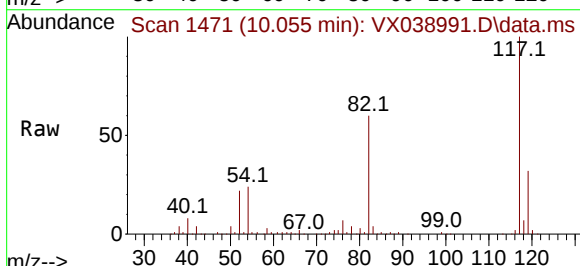
Tgt Ion: 117 Resp: 213957

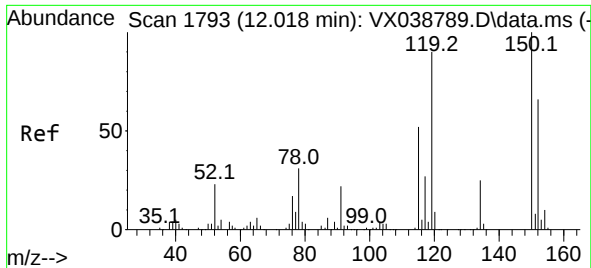
Ion Ratio Lower Upper

117 100

82 59.6 46.2 69.4

119 31.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX038991.D

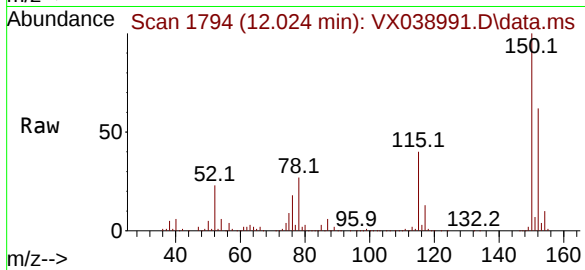
Acq: 21 Nov 2023 17:44

Instrument :

MSVOA_X

ClientSampleId :

WEST-DITCH-IN-20231114



Tgt Ion:152 Resp: 110430

Ion Ratio Lower Upper

152 100

115 65.4 43.3 129.9

150 156.9 0.0 345.0

