

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121223\
 Data File : VX039168.D
 Acq On : 12 Dec 2023 16:11
 Operator : JC/MD
 Sample : 05719-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RW10A-MW01I-GW-20231205

Quant Time: Dec 13 04:17:47 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)

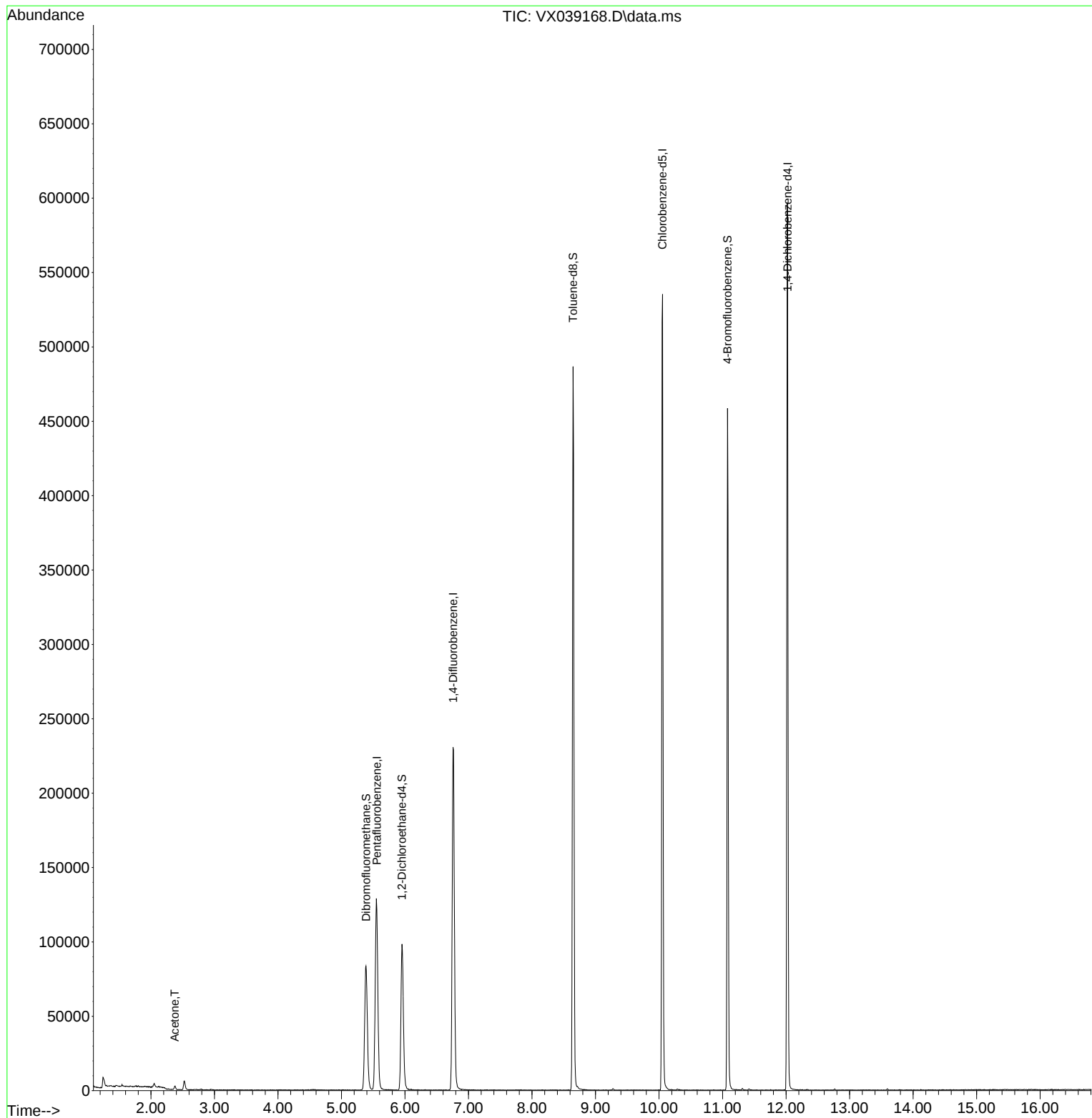
Internal Standards						
1) Pentafluorobenzene	5.555	168	110453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	227079	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115039	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96420	54.175	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.360%
35) Dibromofluoromethane	5.385	113	74776	45.595	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.180%
50) Toluene-d8	8.646	98	281157	44.807	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.620%#
62) 4-Bromofluorobenzene	11.079	95	126697	50.440	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.880%
Target Compounds						
16) Acetone	2.373	43	2368	2.499	ug/l	Qvalue # 87

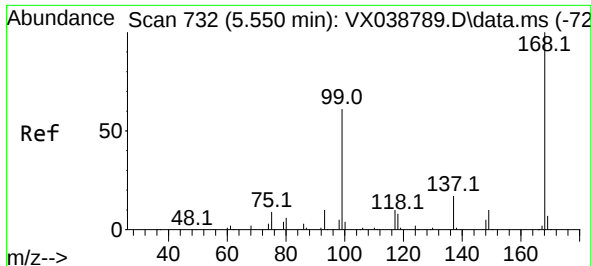
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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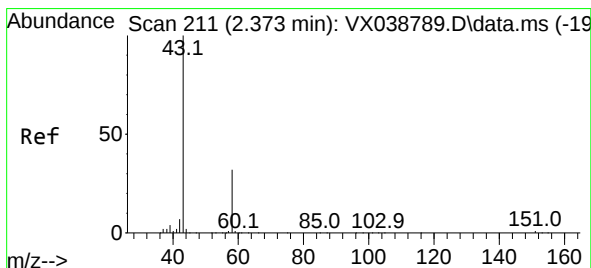
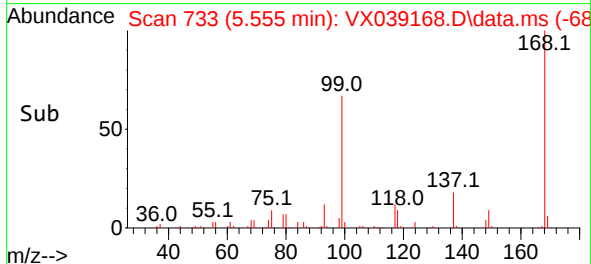
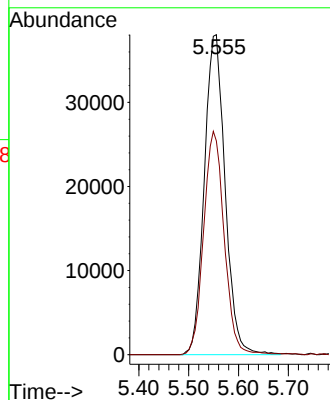
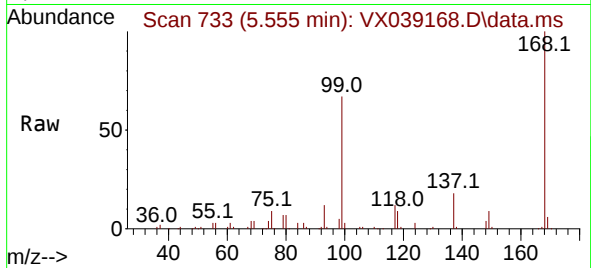




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX039168.D
Acq: 12 Dec 2023 16:11

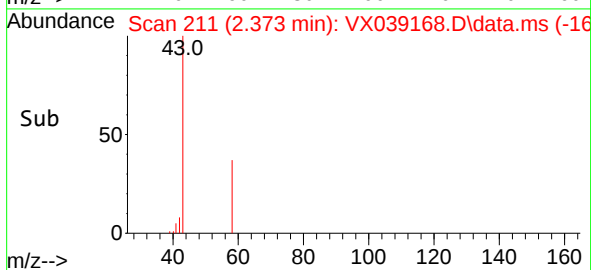
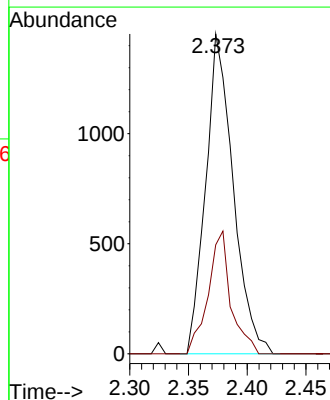
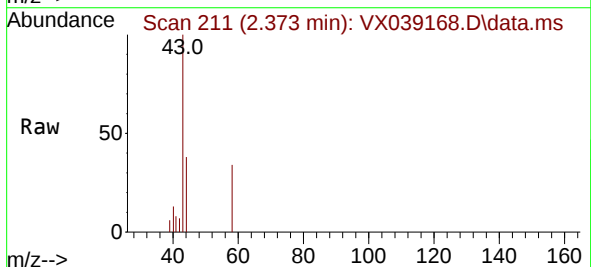
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW10A-MW01I-GW-20231205

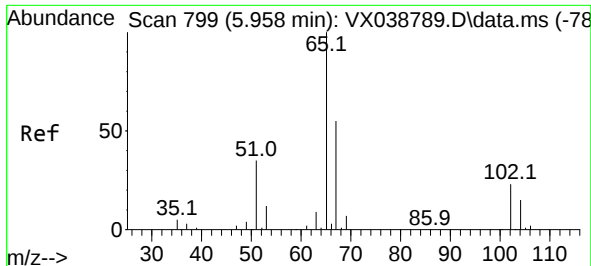
Tgt Ion:168 Resp: 110453
Ion Ratio Lower Upper
168 100
99 66.8 56.6 85.0



#16
Acetone
Concen: 2.499 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039168.D
Acq: 12 Dec 2023 16:11

Tgt Ion: 43 Resp: 2368
Ion Ratio Lower Upper
43 100
58 34.1 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 54.175 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX039168.D

Acq: 12 Dec 2023 16:11

Instrument :

MSVOA_X

ClientSampleId :

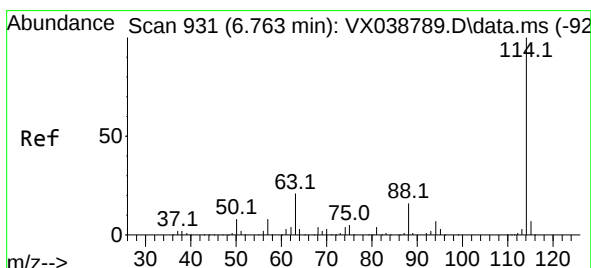
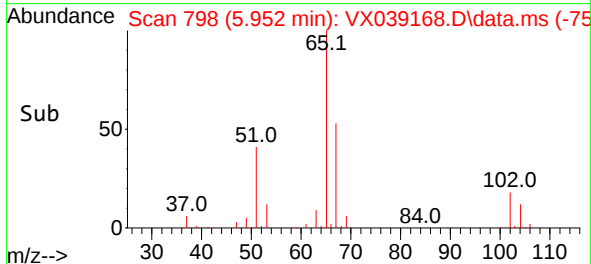
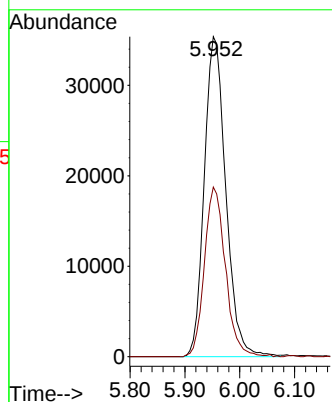
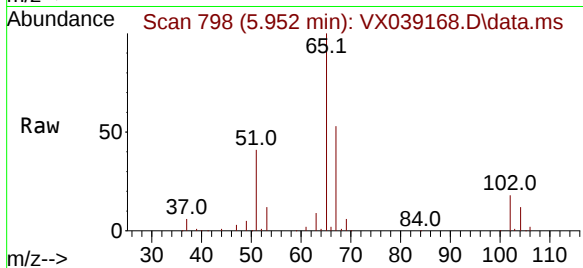
BP-TT-RW10A-MW01I-GW-20231205

Tgt Ion: 65 Resp: 96420

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039168.D

Acq: 12 Dec 2023 16:11

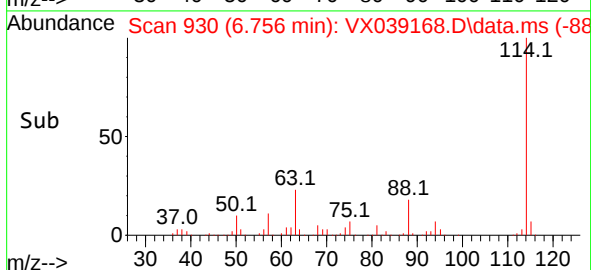
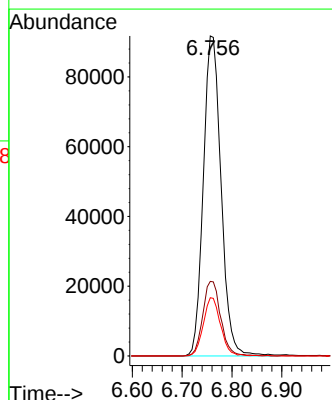
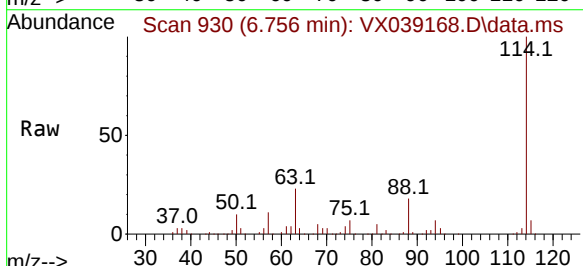
Tgt Ion: 114 Resp: 227079

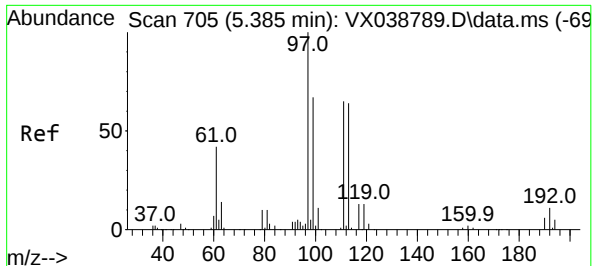
Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.0

88 18.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.595 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX039168.D

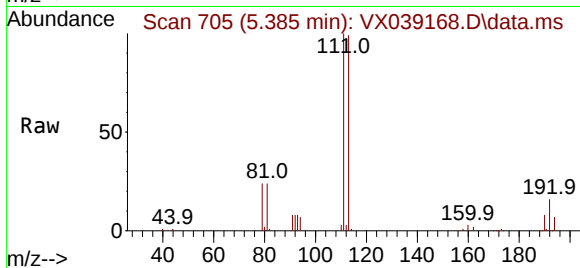
Acq: 12 Dec 2023 16:11

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-RW10A-MW01I-GW-20231205



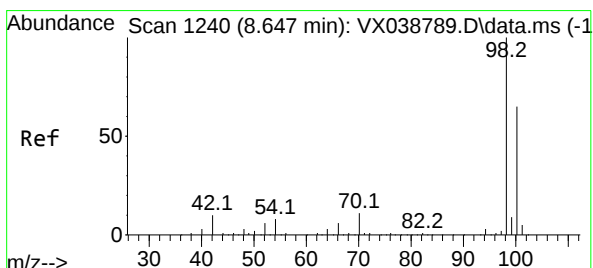
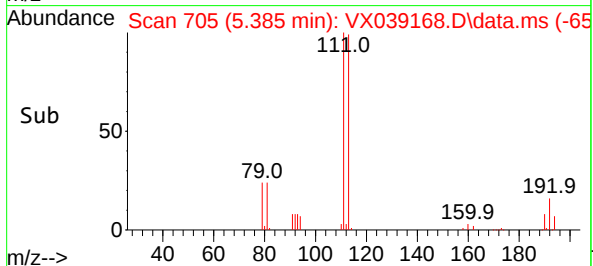
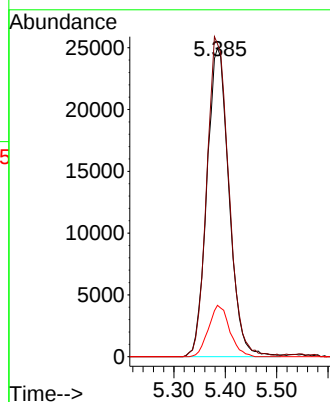
Tgt Ion:113 Resp: 74776

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

192 15.9 13.3 19.9



#50

Toluene-d8

Concen: 44.807 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039168.D

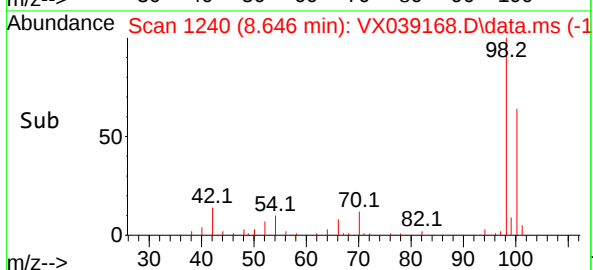
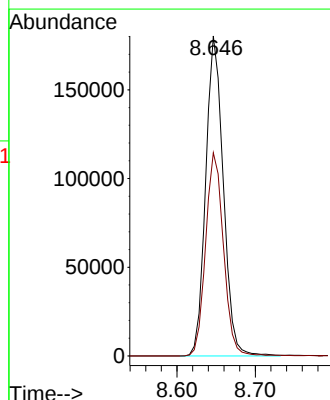
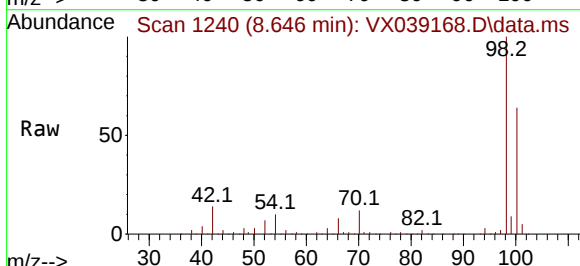
Acq: 12 Dec 2023 16:11

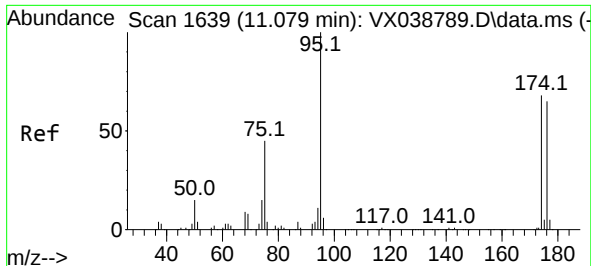
Tgt Ion: 98 Resp: 281157

Ion Ratio Lower Upper

98 100

100 64.6 53.1 79.7

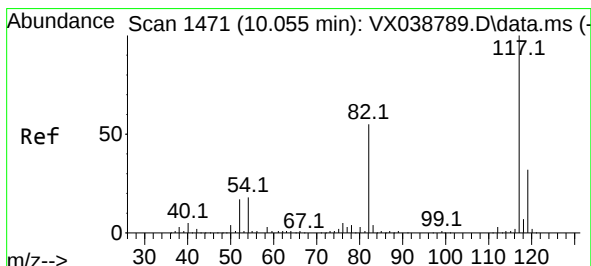
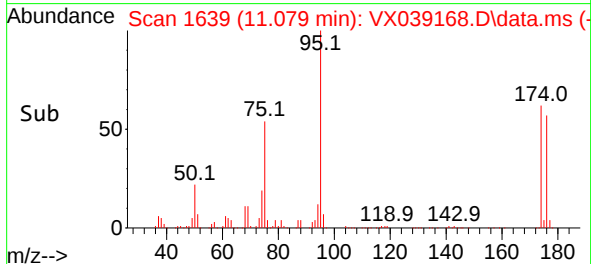
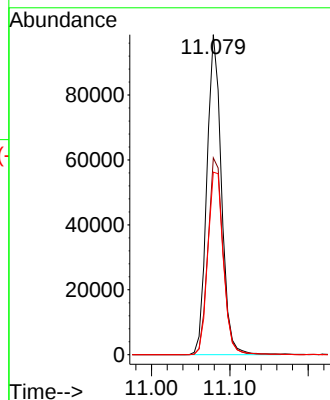
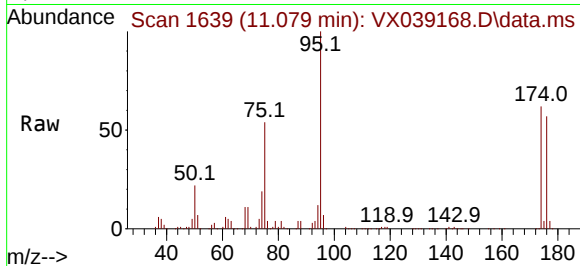




#62
4-Bromofluorobenzene
Concen: 50.440 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039168.D
Acq: 12 Dec 2023 16:11

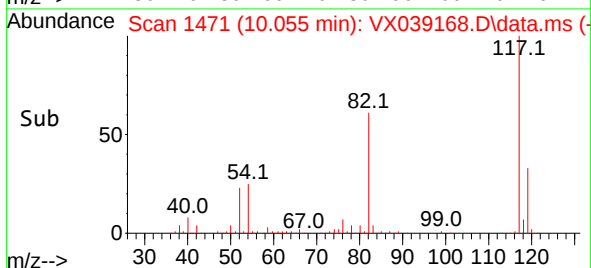
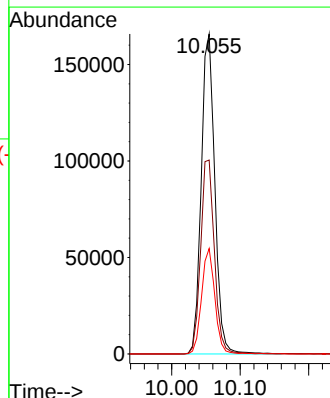
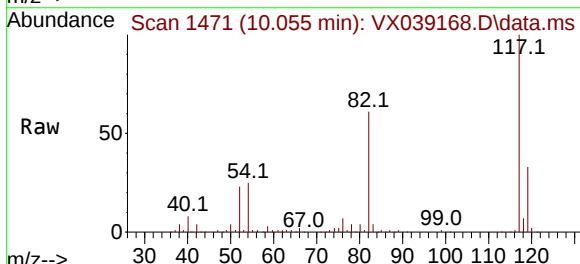
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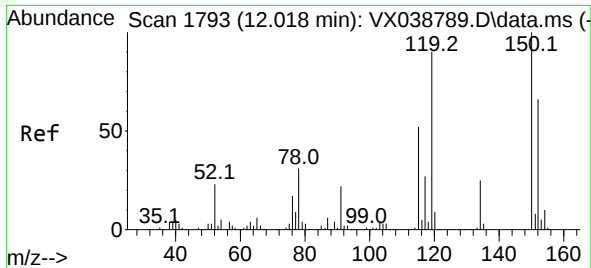
Tgt Ion: 95 Resp: 126697
Ion Ratio Lower Upper
95 100
174 64.0 0.0 135.6
176 61.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039168.D
Acq: 12 Dec 2023 16:11

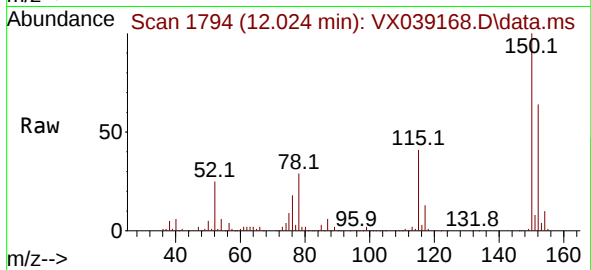
Tgt Ion: 117 Resp: 229228
Ion Ratio Lower Upper
117 100
82 60.6 46.2 69.4
119 33.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039168.D
 Acq: 12 Dec 2023 16:11

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RW10A-MW01I-GW-20231205



Tgt Ion:152 Resp: 115039
 Ion Ratio Lower Upper
 152 100
 115 67.5 43.3 129.9
 150 157.2 0.0 345.0

