

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100923\
 Data File : VX038171.D
 Acq On : 09 Oct 2023 15:00
 Operator : JC/MD
 Sample : 04810-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-640-642

Quant Time: Oct 10 00:57:00 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)

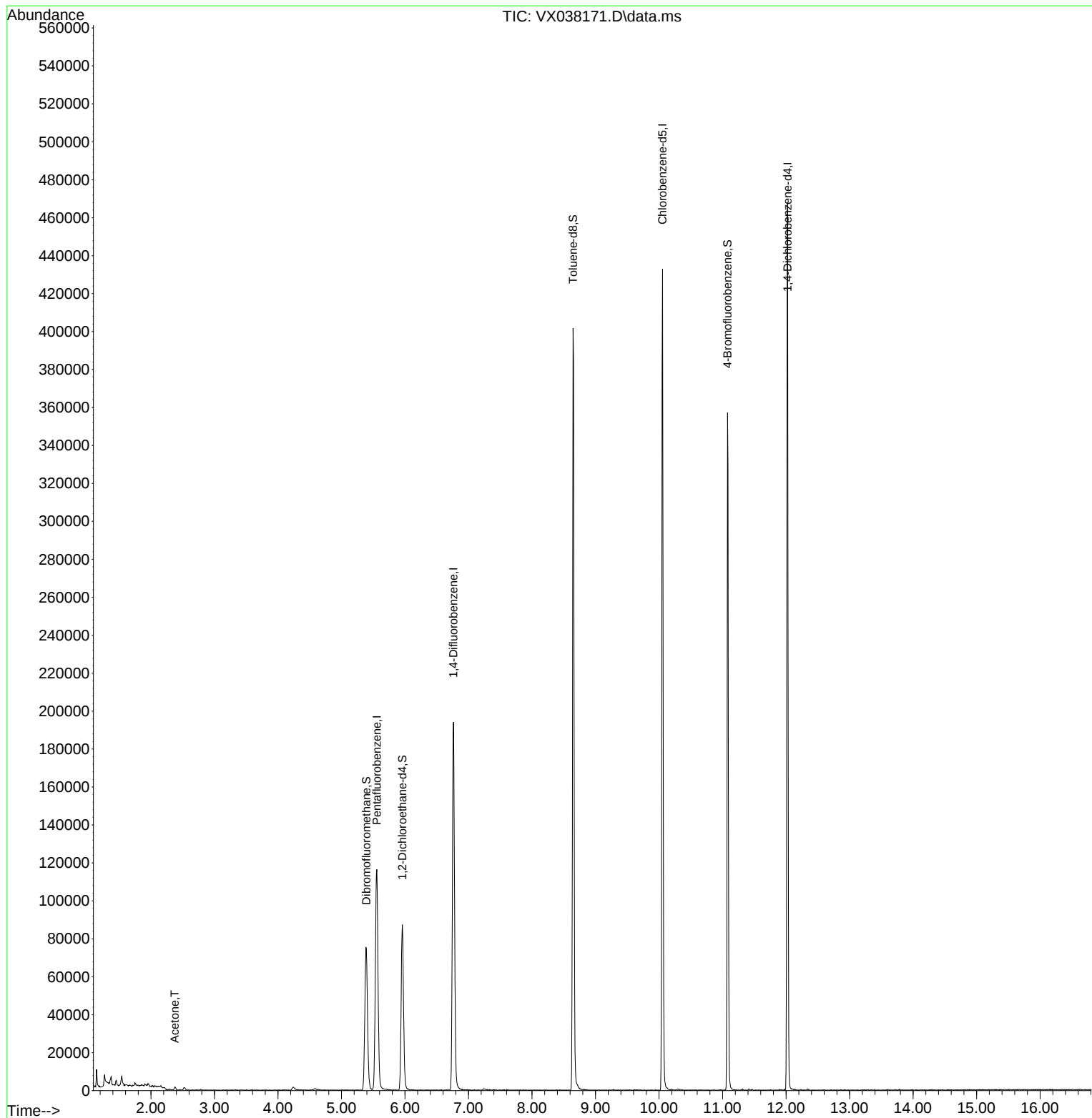
Internal Standards						
1) Pentafluorobenzene	5.556	168	110758	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	197359	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82063	46.065	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.120%
35) Dibromofluoromethane	5.391	113	64587	45.417	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.840%
50) Toluene-d8	8.647	98	243634	44.834	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.660%#
62) 4-Bromofluorobenzene	11.079	95	90560	43.958	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.920%
Target Compounds						
16) Acetone	2.374	43	1867	2.511	ug/l	Qvalue 94

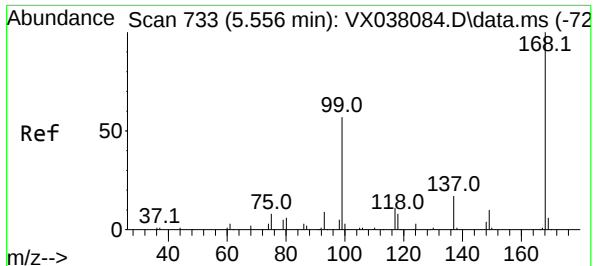
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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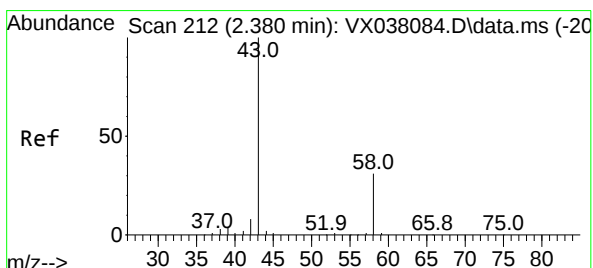
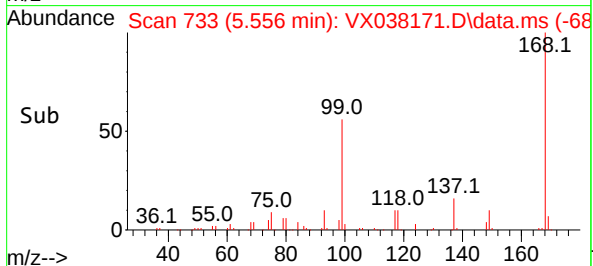
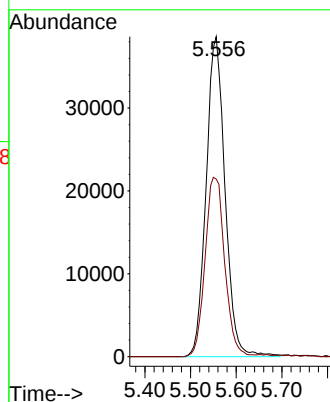
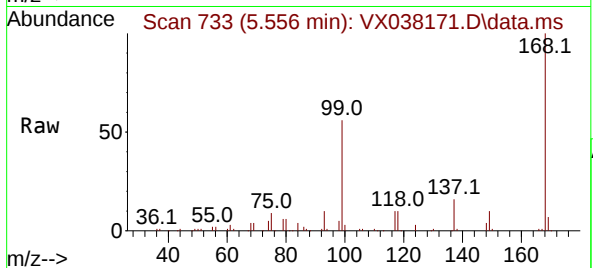




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038171.D
Acq: 09 Oct 2023 15:00

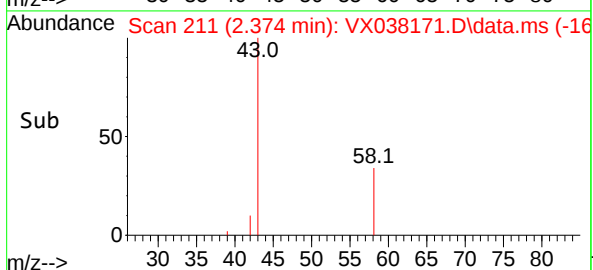
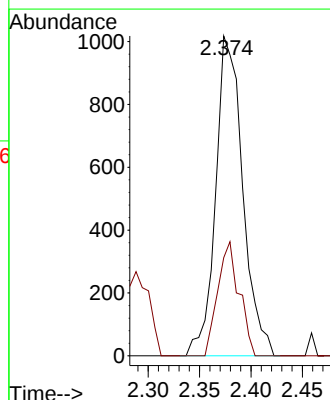
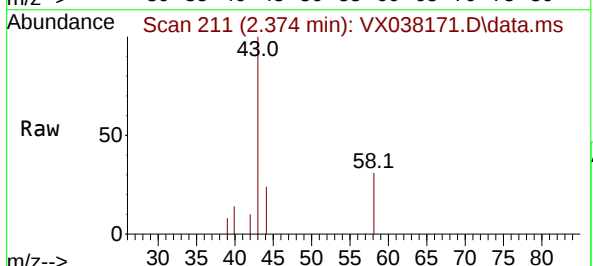
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-640-642

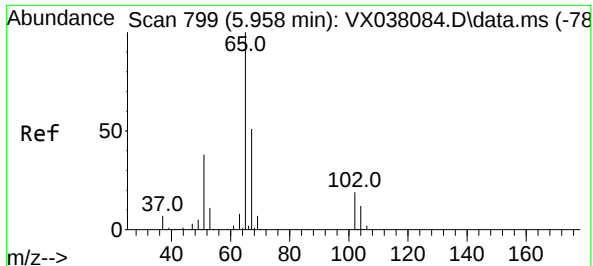
Tgt Ion:168 Resp: 110758
Ion Ratio Lower Upper
168 100
99 55.5 56.6 85.0#



#16
Acetone
Concen: 2.511 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038171.D
Acq: 09 Oct 2023 15:00

Tgt Ion: 43 Resp: 1867
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 46.065 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038171.D

Acq: 09 Oct 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

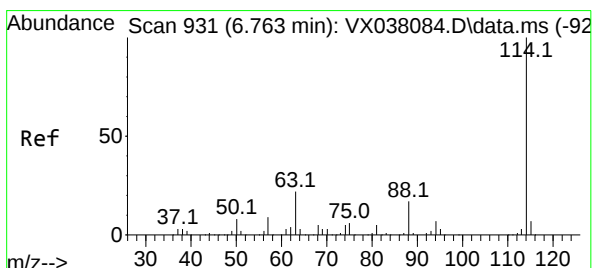
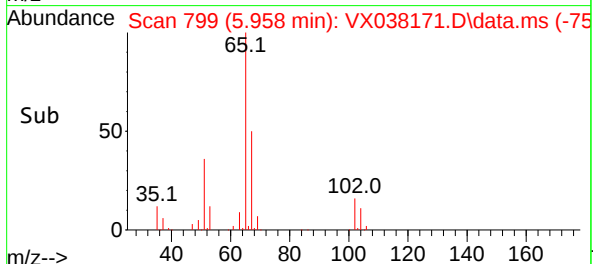
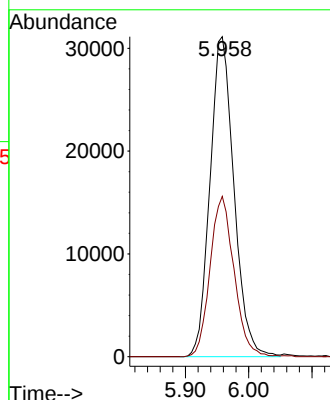
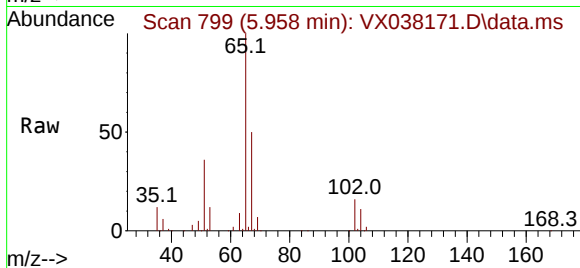
BP-VPB-RW10A-GW-640-642

Tgt Ion: 65 Resp: 82063

Ion Ratio Lower Upper

65 100

67 50.2 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: VX038171.D

Acq: 09 Oct 2023 15:00

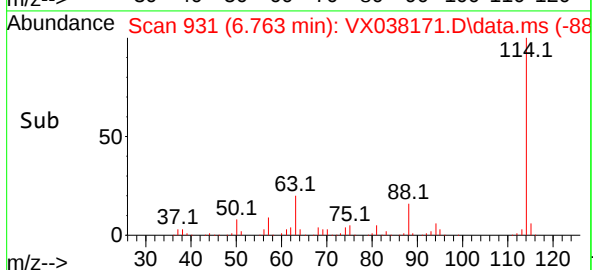
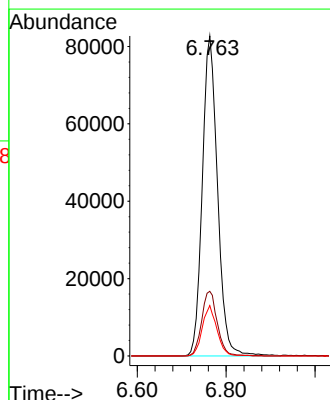
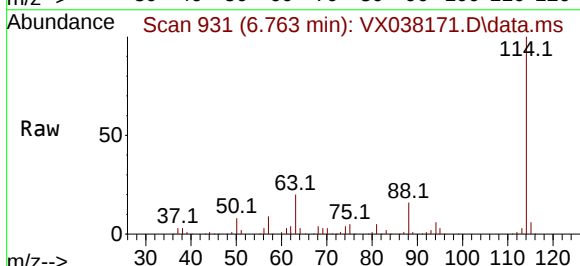
Tgt Ion: 114 Resp: 197359

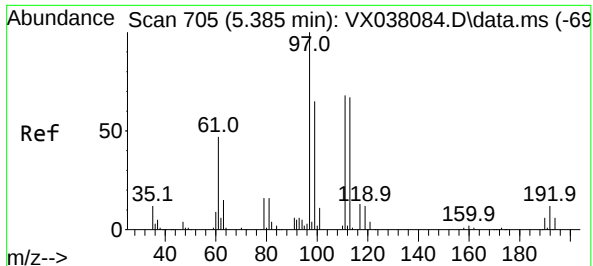
Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

88 15.7 0.0 36.6

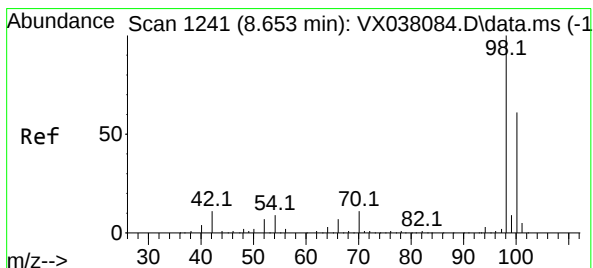
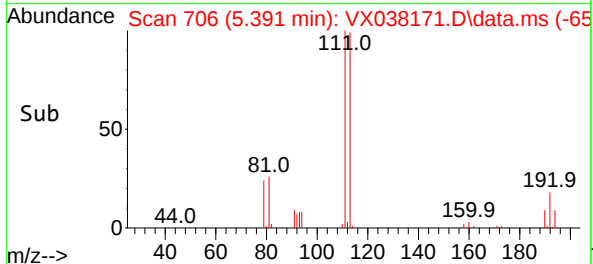
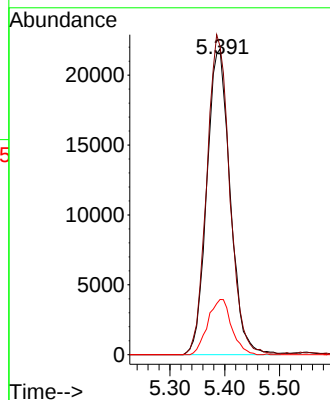
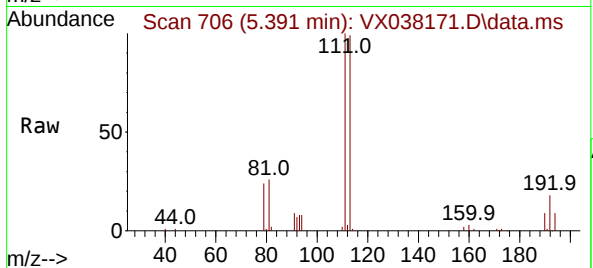




#35
 Dibromofluoromethane
 Concen: 45.417 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX038171.D
 Acq: 09 Oct 2023 15:00

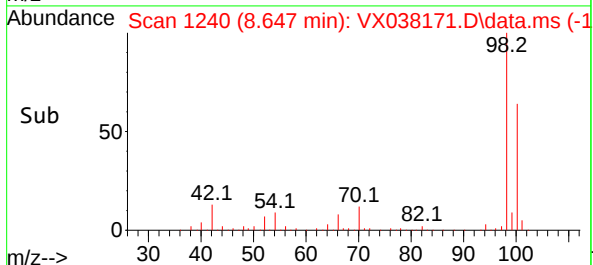
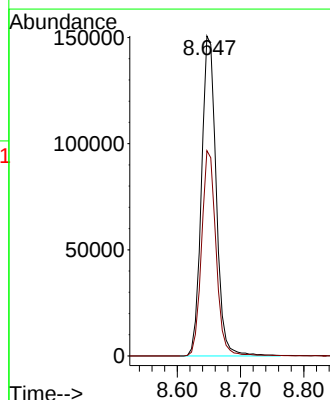
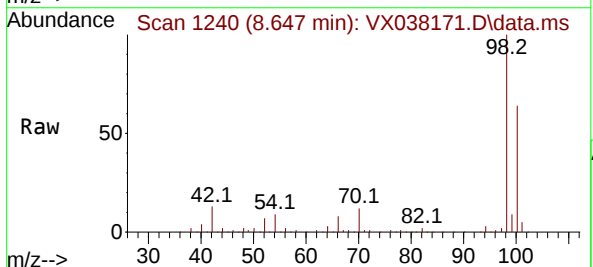
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-640-642

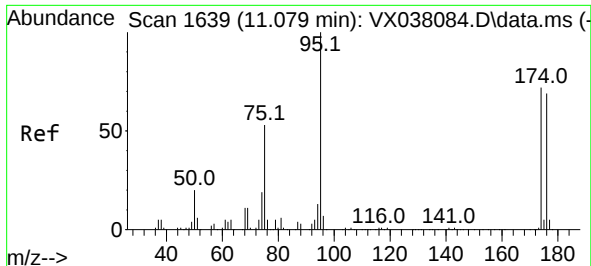
Tgt Ion:113 Resp: 64587
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.9 124.3
 192 18.4 13.3 19.9



#50
 Toluene-d8
 Concen: 44.834 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX038171.D
 Acq: 09 Oct 2023 15:00

Tgt Ion: 98 Resp: 243634
 Ion Ratio Lower Upper
 98 100
 100 63.4 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 43.958 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038171.D

Acq: 09 Oct 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-640-642

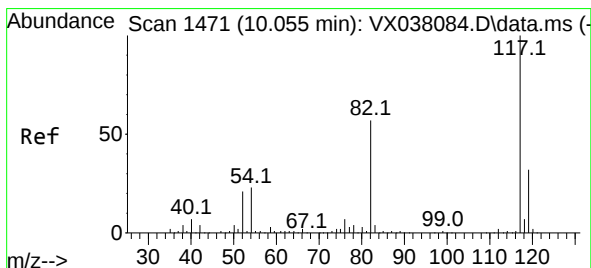
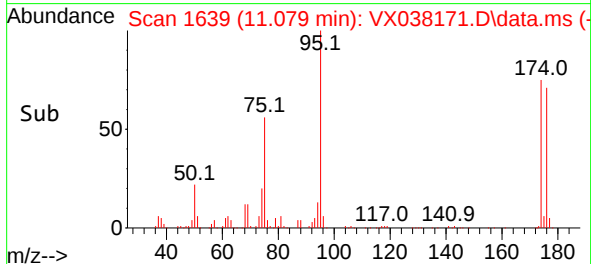
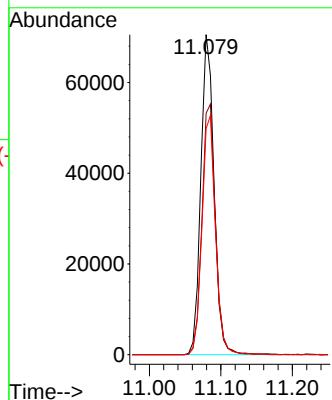
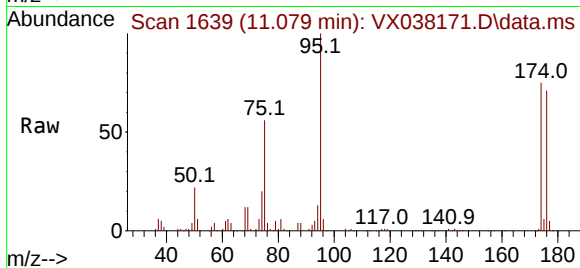
Tgt Ion: 95 Resp: 90560

Ion Ratio Lower Upper

95 100

174 80.6 0.0 135.6

176 76.1 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: VX038171.D

Acq: 09 Oct 2023 15:00

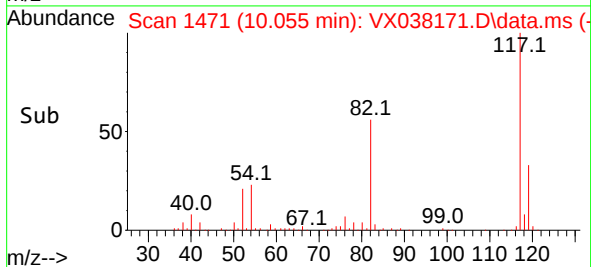
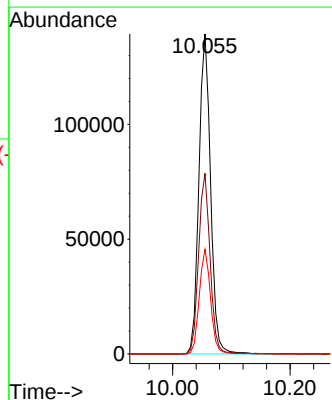
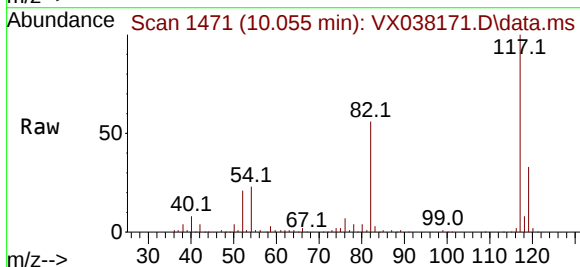
Tgt Ion: 117 Resp: 192227

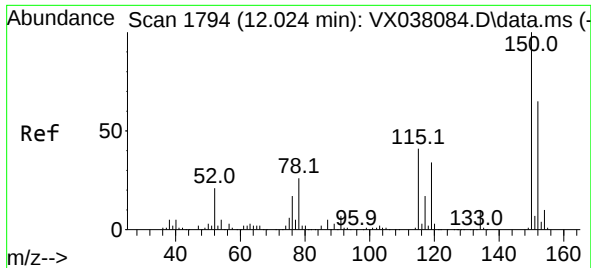
Ion Ratio Lower Upper

117 100

82 56.5 46.2 69.4

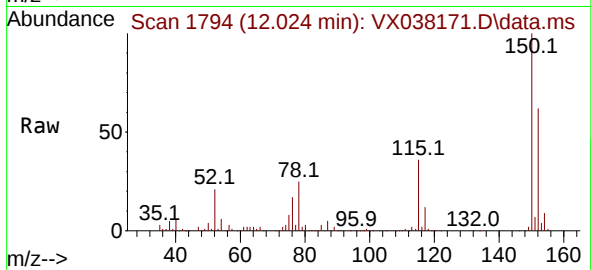
119 32.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038171.D
 Acq: 09 Oct 2023 15:00

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-640-642



Tgt Ion:152 Resp: 96159
 Ion Ratio Lower Upper
 152 100
 115 60.3 43.3 129.9
 150 157.9 0.0 345.0

