

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092823\
 Data File : VX037955.D
 Acq On : 28 Sep 2023 17:21
 Operator : JC/MD
 Sample : 04662-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-520-522

Quant Time: Sep 29 05:48:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

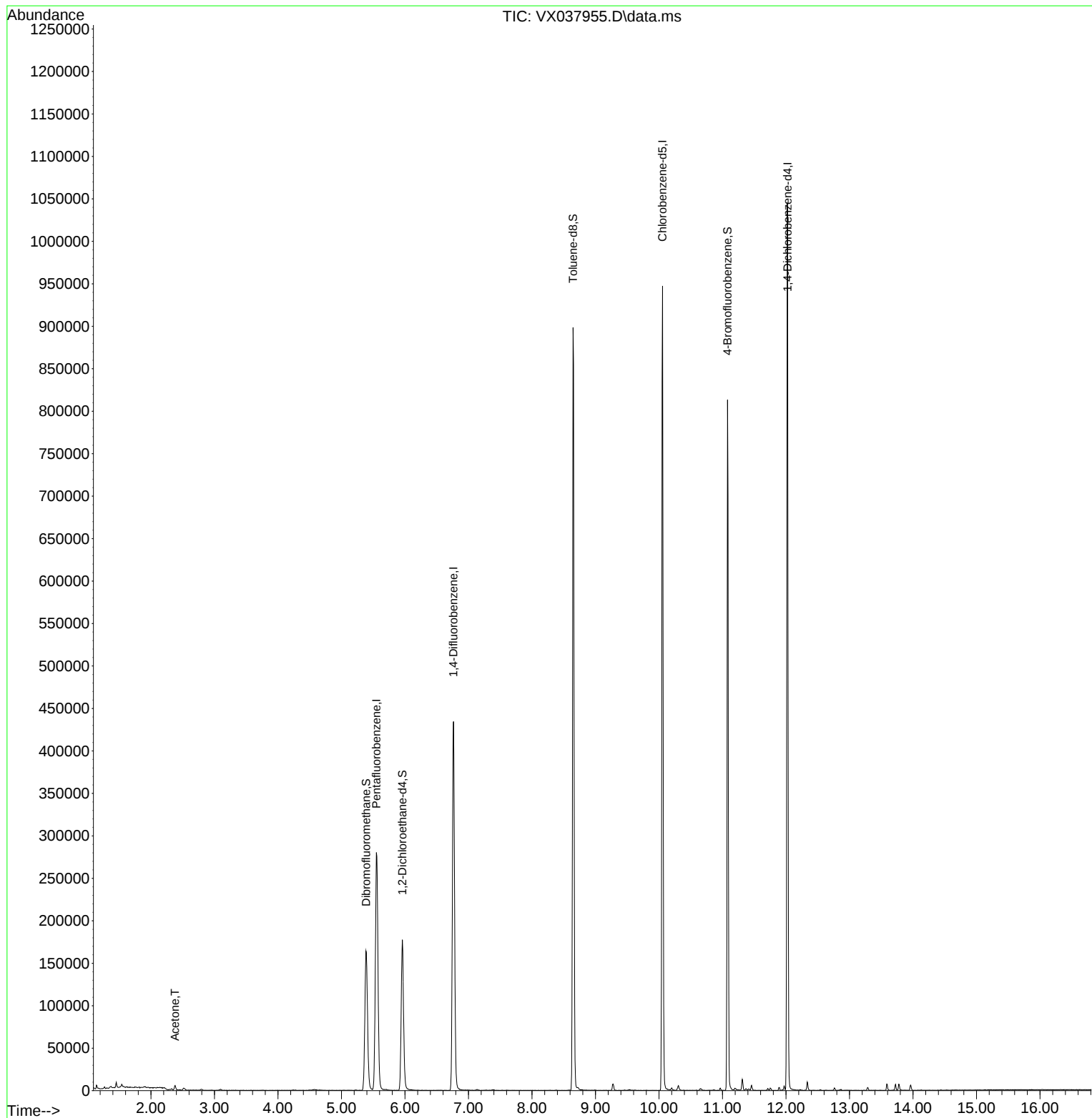
Internal Standards						
1) Pentafluorobenzene	5.550	168	272941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	457514	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	438479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	225504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163501	45.594	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.180%
35) Dibromofluoromethane	5.385	113	144534	47.214	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.420%
50) Toluene-d8	8.647	98	546023	48.004	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.000%
62) 4-Bromofluorobenzene	11.079	95	209249	50.626	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.260%
Target Compounds						
16) Acetone	2.380	43	5319	3.083	ug/l	Qvalue 91

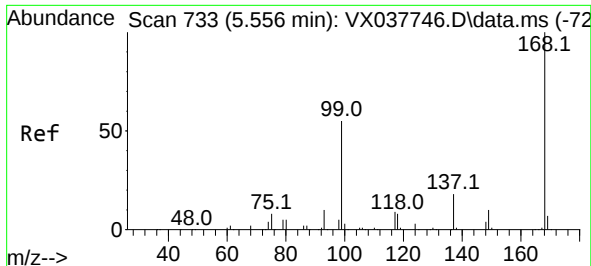
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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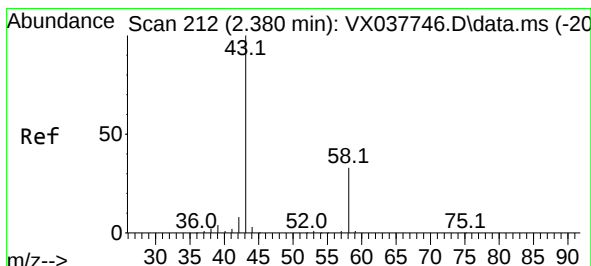
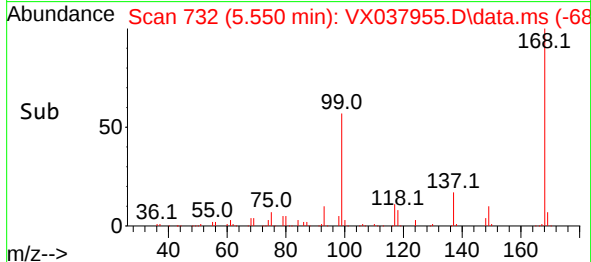
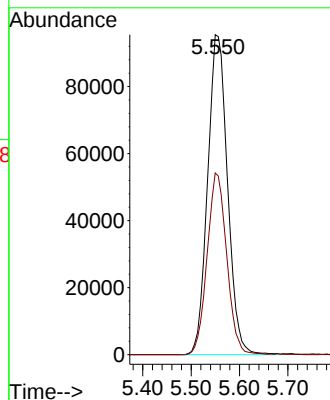
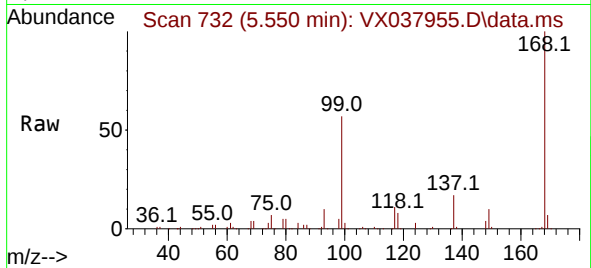




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037955.D
Acq: 28 Sep 2023 17:21

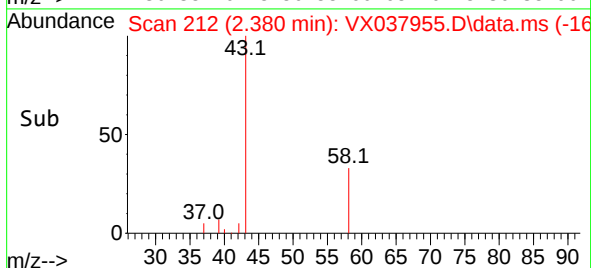
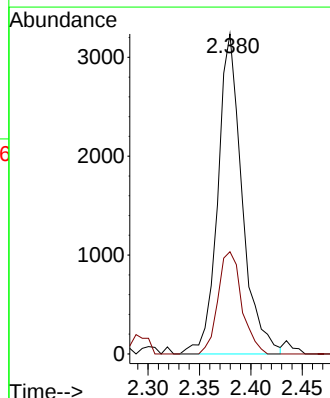
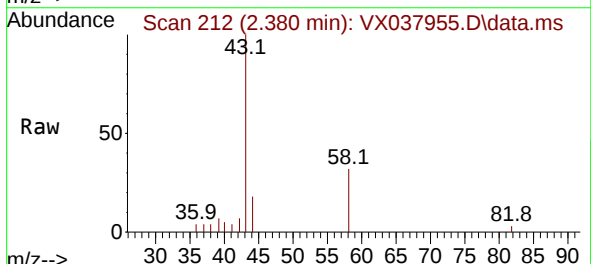
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-520-522

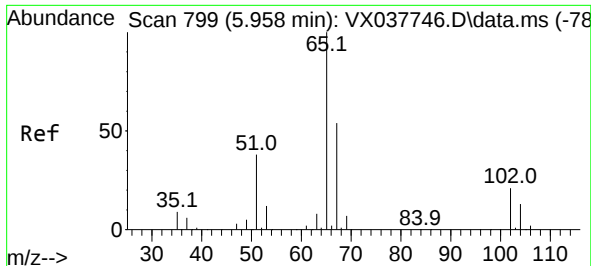
Tgt Ion:168 Resp: 272941
Ion Ratio Lower Upper
168 100
99 56.8 56.6 85.0



#16
Acetone
Concen: 3.083 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX037955.D
Acq: 28 Sep 2023 17:21

Tgt Ion: 43 Resp: 5319
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 45.594 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037955.D

Acq: 28 Sep 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :

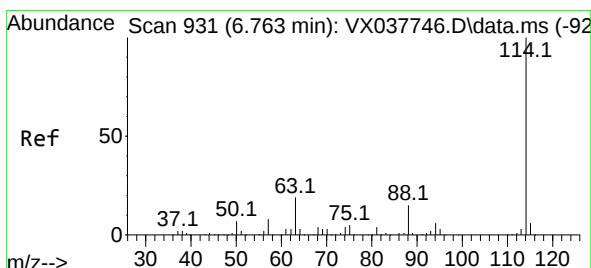
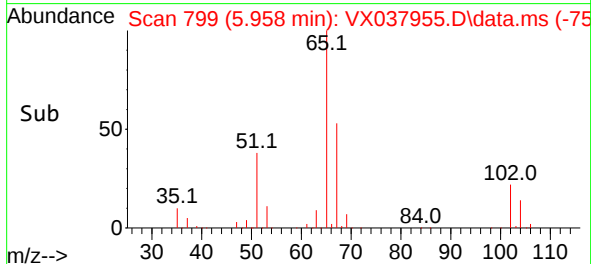
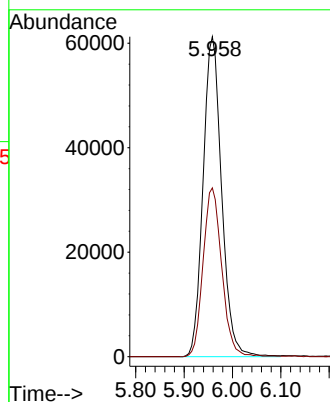
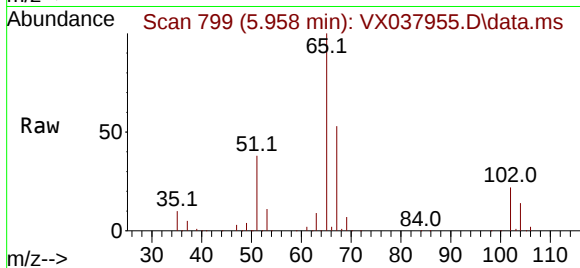
BP-VPB-RW10A-GW-520-522

Tgt Ion: 65 Resp: 163501

Ion Ratio Lower Upper

65 100

67 53.2 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: VX037955.D

Acq: 28 Sep 2023 17:21

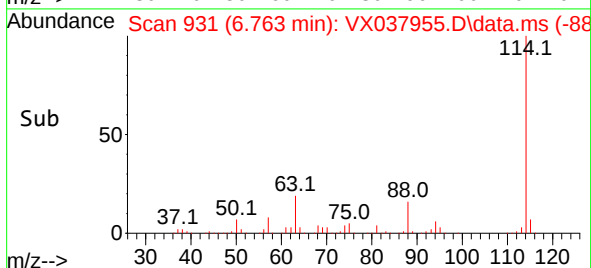
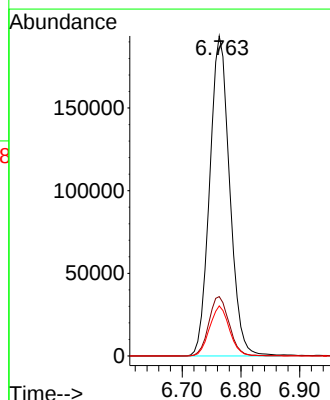
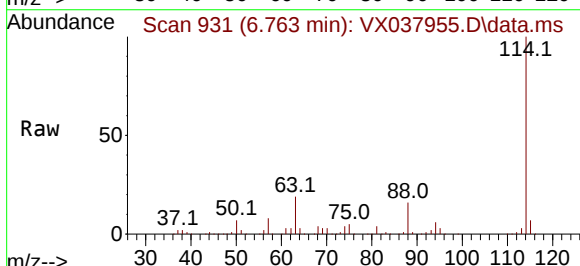
Tgt Ion: 114 Resp: 457514

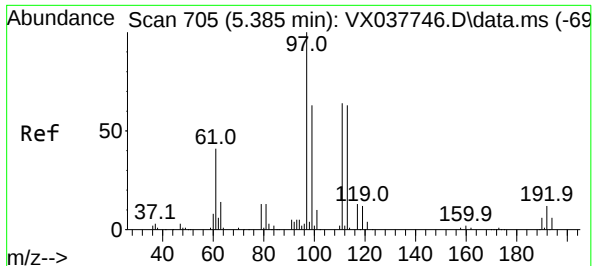
Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

88 15.6 0.0 36.6

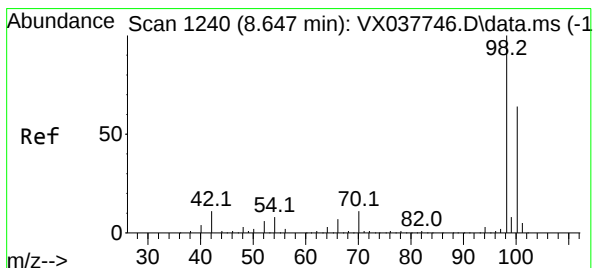
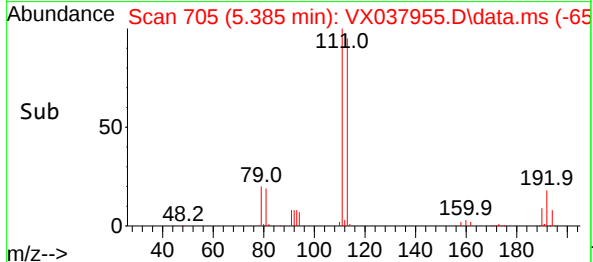
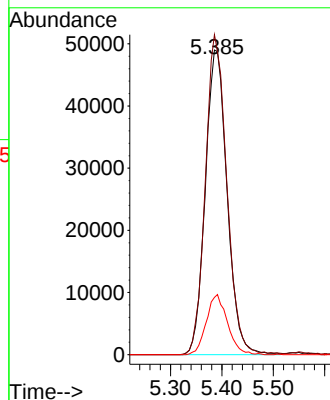
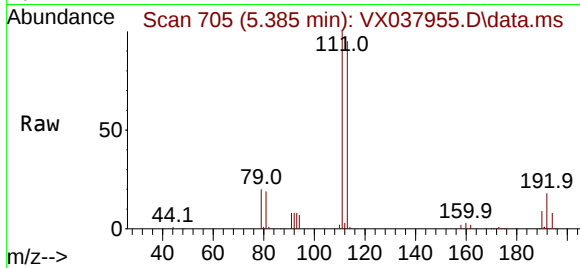




#35
Dibromofluoromethane
Concen: 47.214 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037955.D
Acq: 28 Sep 2023 17:21

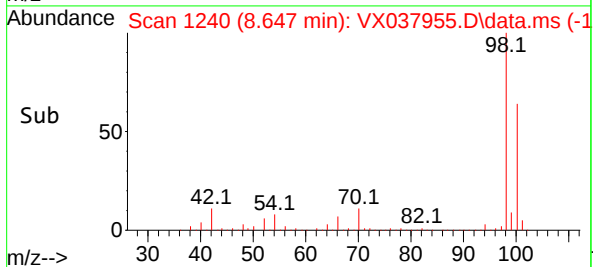
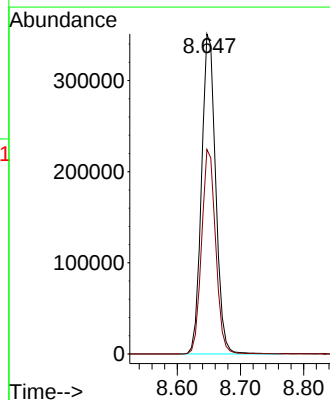
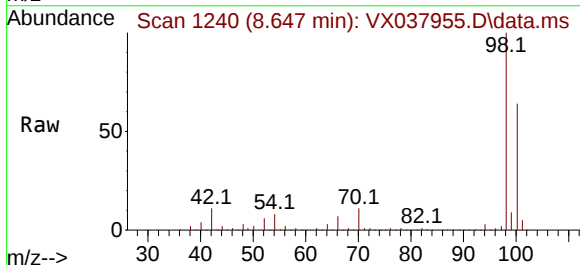
Instrument :
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BP-VPB-RW10A-GW-520-522

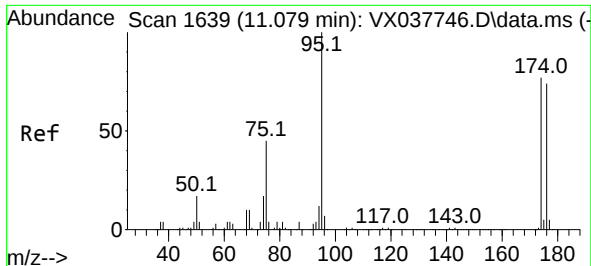
Tgt Ion:113 Resp: 144534
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 19.1 13.3 19.9



#50
Toluene-d8
Concen: 48.004 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037955.D
Acq: 28 Sep 2023 17:21

Tgt Ion: 98 Resp: 546023
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 50.626 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037955.D

Acq: 28 Sep 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-520-522

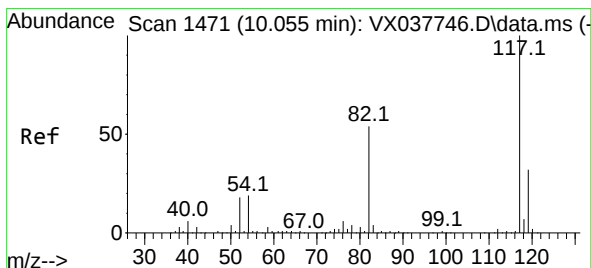
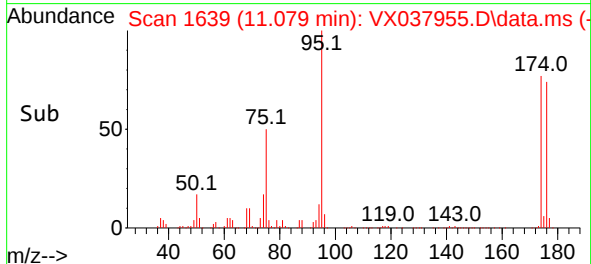
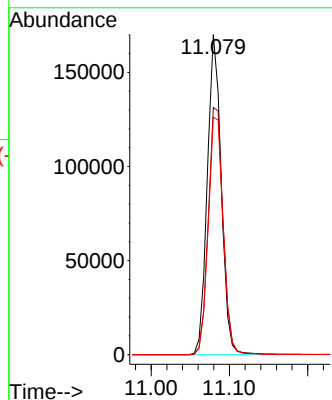
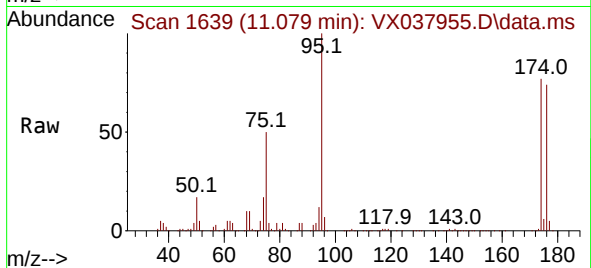
Tgt Ion: 95 Resp: 209249

Ion Ratio Lower Upper

95 100

174 82.9 0.0 135.6

176 80.0 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: VX037955.D

Acq: 28 Sep 2023 17:21

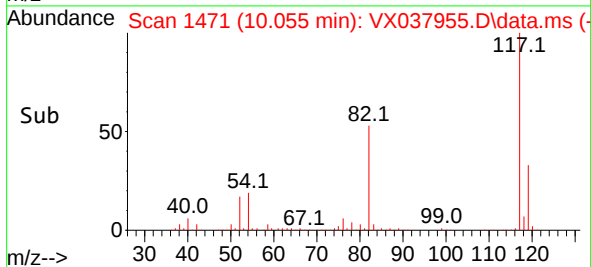
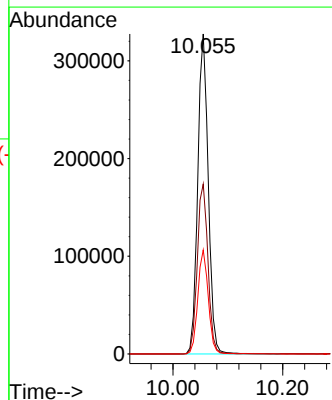
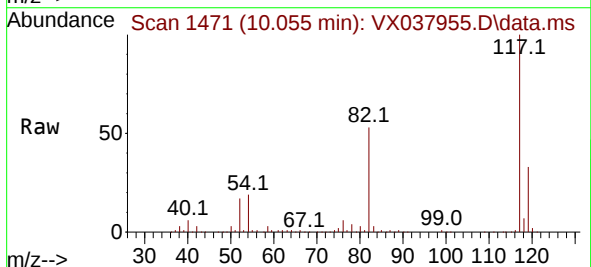
Tgt Ion: 117 Resp: 438479

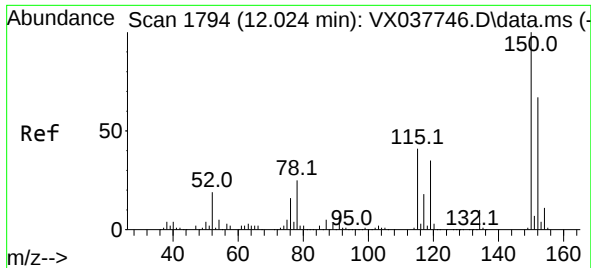
Ion Ratio Lower Upper

117 100

82 53.1 46.2 69.4

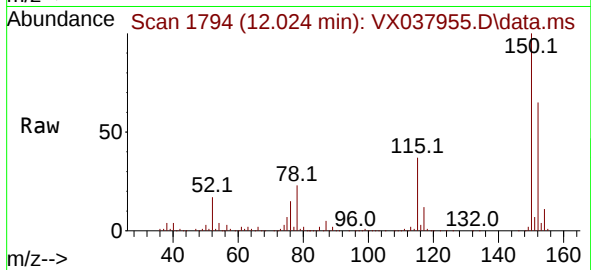
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037955.D
 Acq: 28 Sep 2023 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-520-522



Tgt Ion:152 Resp: 225504
 Ion Ratio Lower Upper
 152 100
 115 59.8 43.3 129.9
 150 157.4 0.0 345.0

