

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092823\
 Data File : VX037957.D
 Acq On : 28 Sep 2023 18:07
 Operator : JC/MD
 Sample : 04662-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-540-542

Quant Time: Sep 29 05:49:27 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)

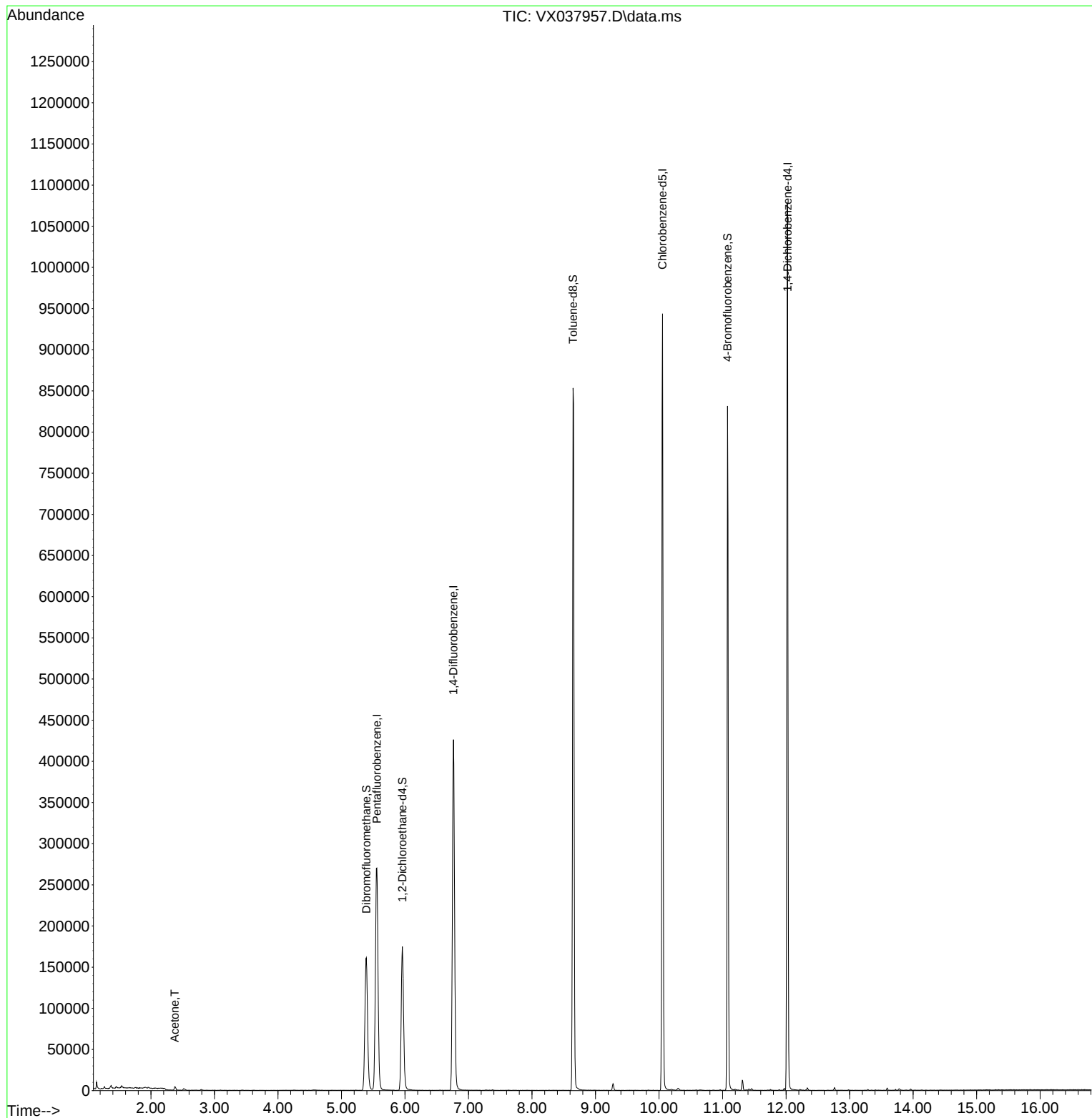
Internal Standards						
1) Pentafluorobenzene	5.556	168	265483	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	452132	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	437129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	231986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163331	46.826	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.660%
35) Dibromofluoromethane	5.391	113	142720	47.176	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.360%
50) Toluene-d8	8.647	98	537102	47.782	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.560%
62) 4-Bromofluorobenzene	11.079	95	209167	51.208	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.420%
Target Compounds						
16) Acetone	2.373	43	4649	2.771	ug/l	Qvalue 100

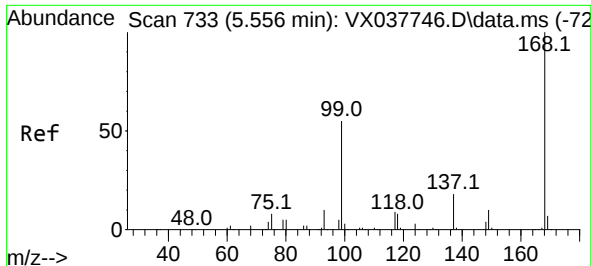
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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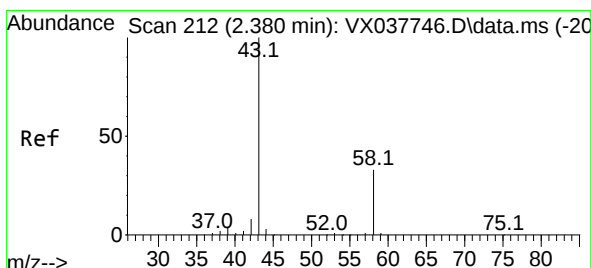
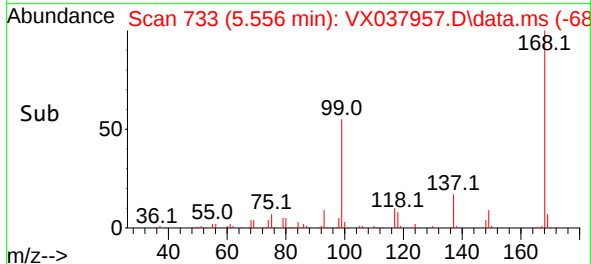
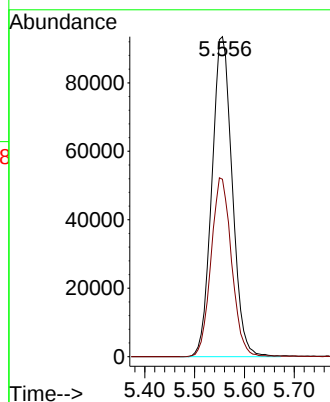
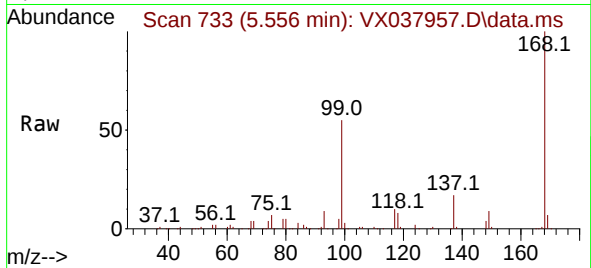




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037957.D
Acq: 28 Sep 2023 18:07

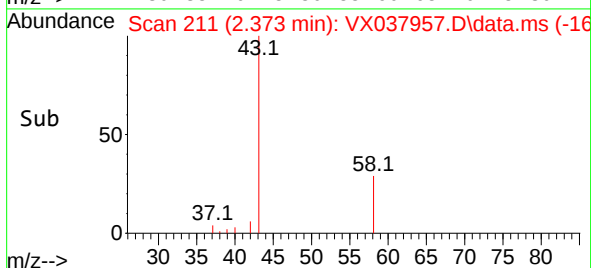
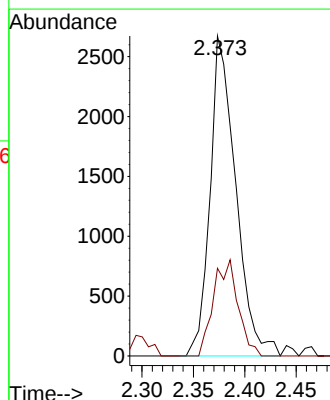
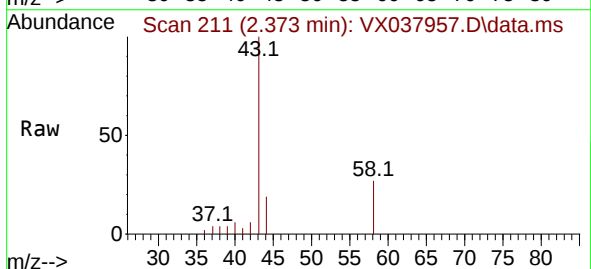
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-540-542

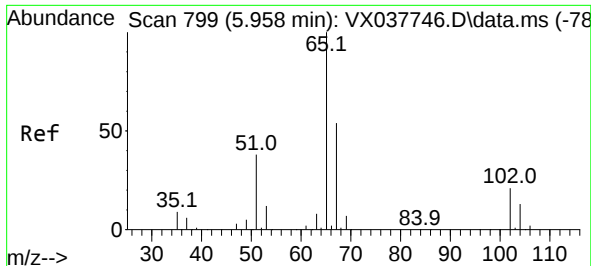
Tgt Ion:168 Resp: 265483
Ion Ratio Lower Upper
168 100
99 55.5 56.6 85.0#



#16
Acetone
Concen: 2.771 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX037957.D
Acq: 28 Sep 2023 18:07

Tgt Ion: 43 Resp: 4649
Ion Ratio Lower Upper
43 100
58 27.4 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 46.826 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037957.D

Acq: 28 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

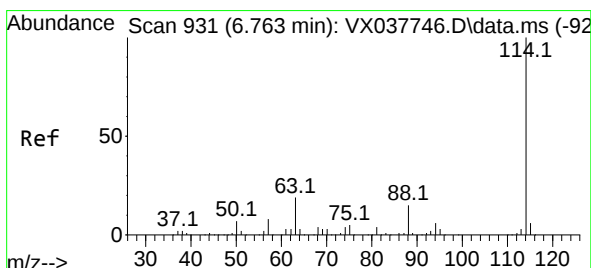
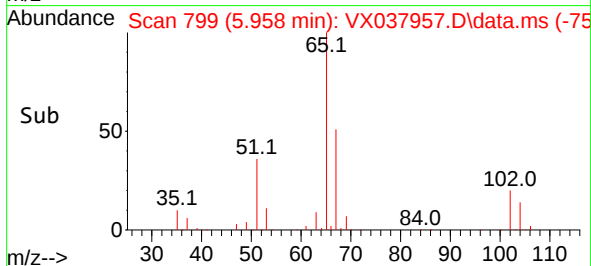
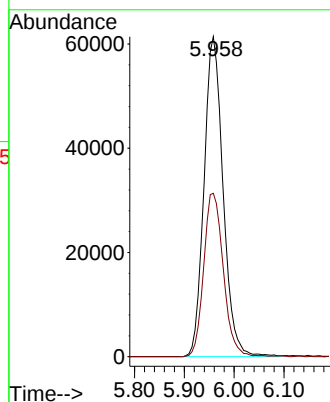
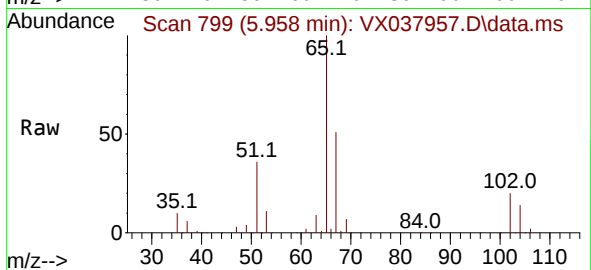
BP-VPB-RW10A-GW-540-542

Tgt Ion: 65 Resp: 163331

Ion Ratio Lower Upper

65 100

67 52.5 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: VX037957.D

Acq: 28 Sep 2023 18:07

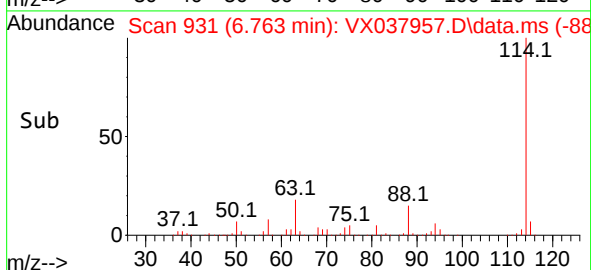
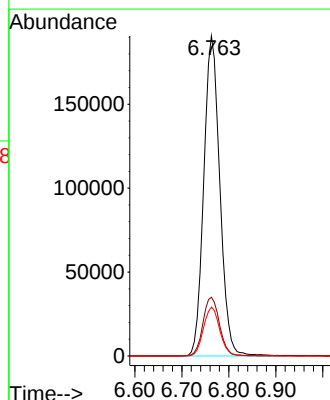
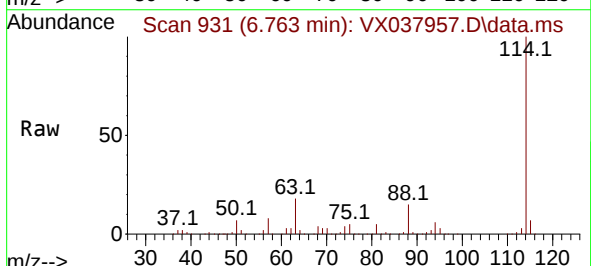
Tgt Ion: 114 Resp: 452132

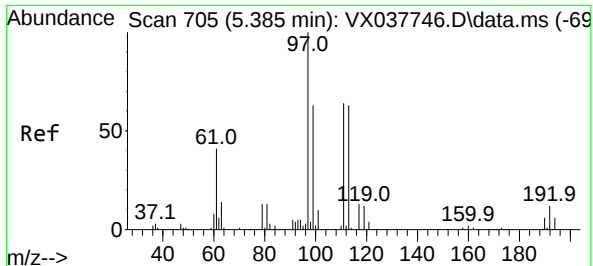
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.176 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037957.D

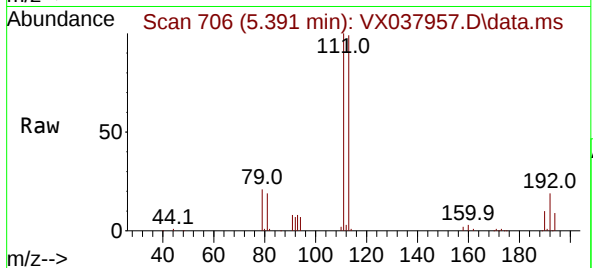
Acq: 28 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-540-542



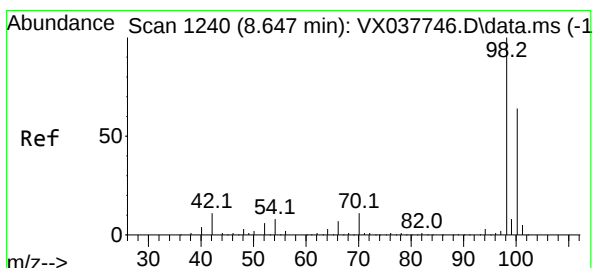
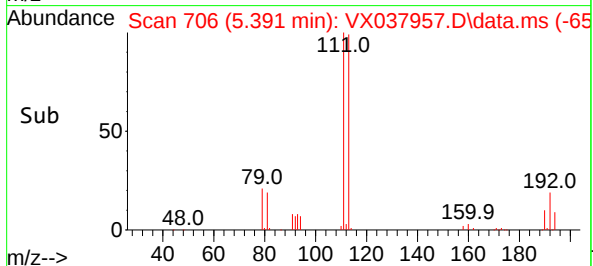
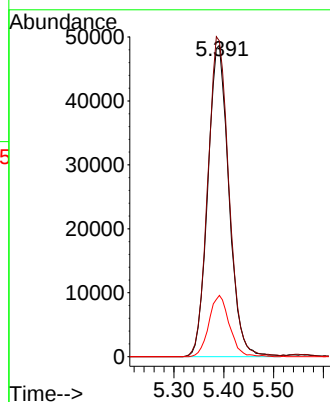
Tgt Ion:113 Resp: 142720

Ion Ratio Lower Upper

113 100

111 103.2 82.9 124.3

192 19.2 13.3 19.9



#50

Toluene-d8

Concen: 47.782 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037957.D

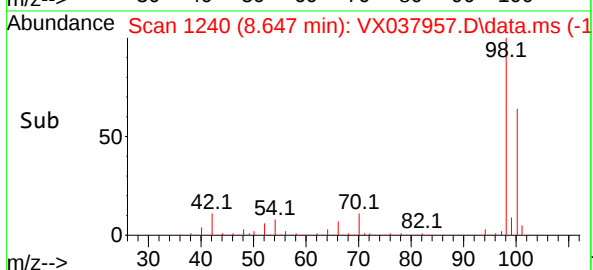
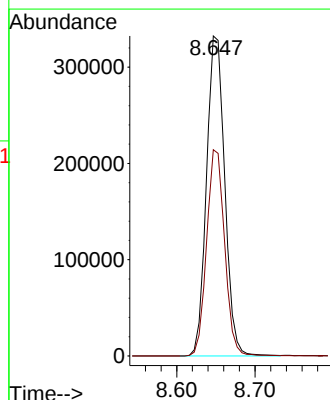
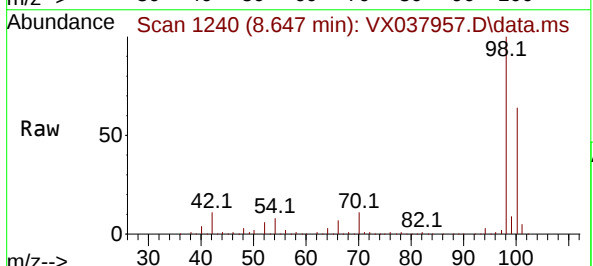
Acq: 28 Sep 2023 18:07

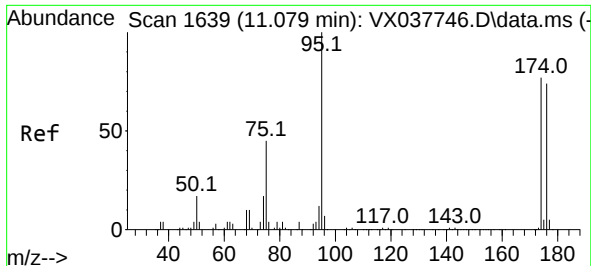
Tgt Ion: 98 Resp: 537102

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7

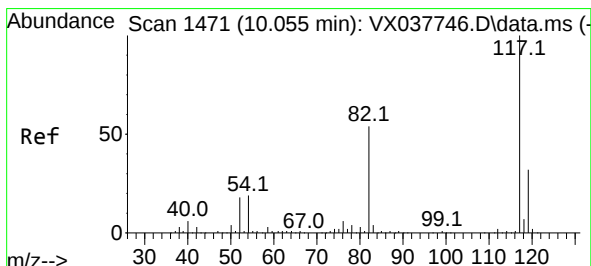
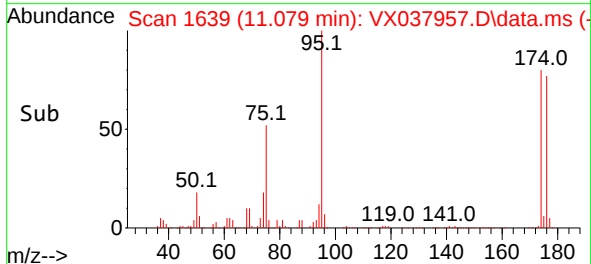
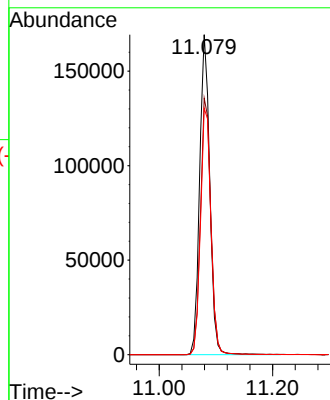
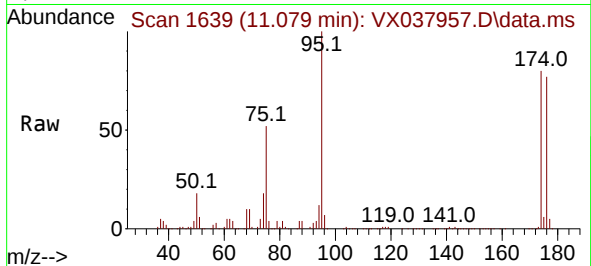




#62
4-Bromofluorobenzene
Concen: 51.208 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037957.D
Acq: 28 Sep 2023 18:07

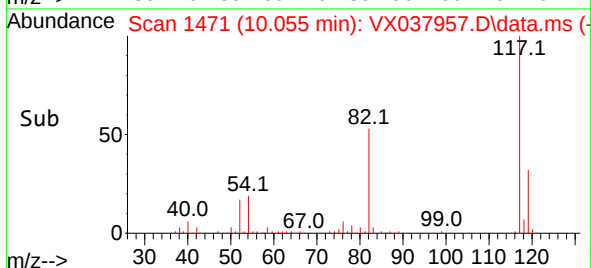
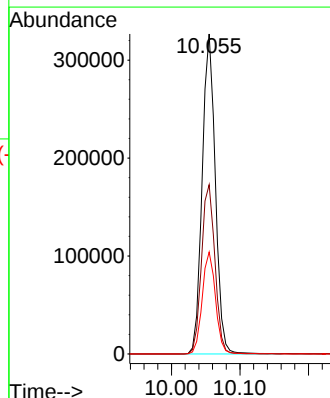
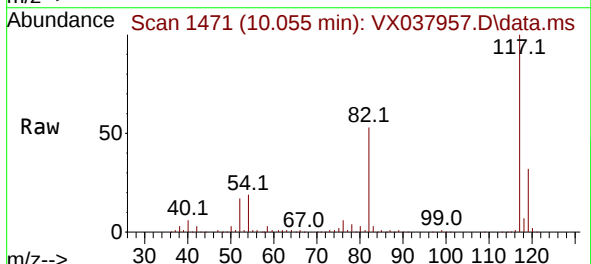
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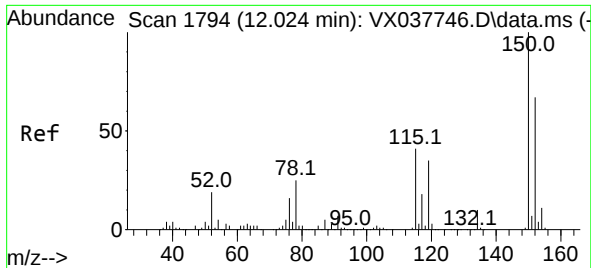
Tgt Ion: 95 Resp: 209167
Ion Ratio Lower Upper
95 100
174 82.6 0.0 135.6
176 79.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037957.D
Acq: 28 Sep 2023 18:07

Tgt Ion: 117 Resp: 437129
Ion Ratio Lower Upper
117 100
82 52.9 46.2 69.4
119 31.9 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: VX037957.D

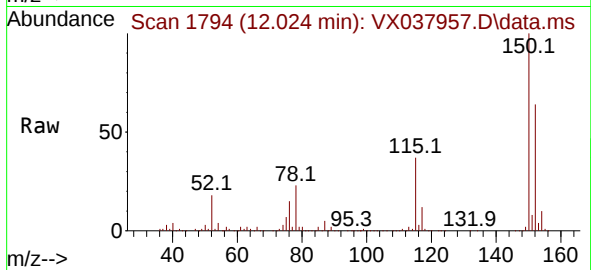
Acq: 28 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-540-542



Tgt Ion:152 Resp: 231986

Ion Ratio Lower Upper

152 100

115 59.5 43.3 129.9

150 156.5 0.0 345.0

