

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
 Data File : VX037832.D
 Acq On : 20 Sep 2023 14:43
 Operator : JC/MD
 Sample : 04526-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-400-402

Quant Time: Sep 21 05:57:14 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)

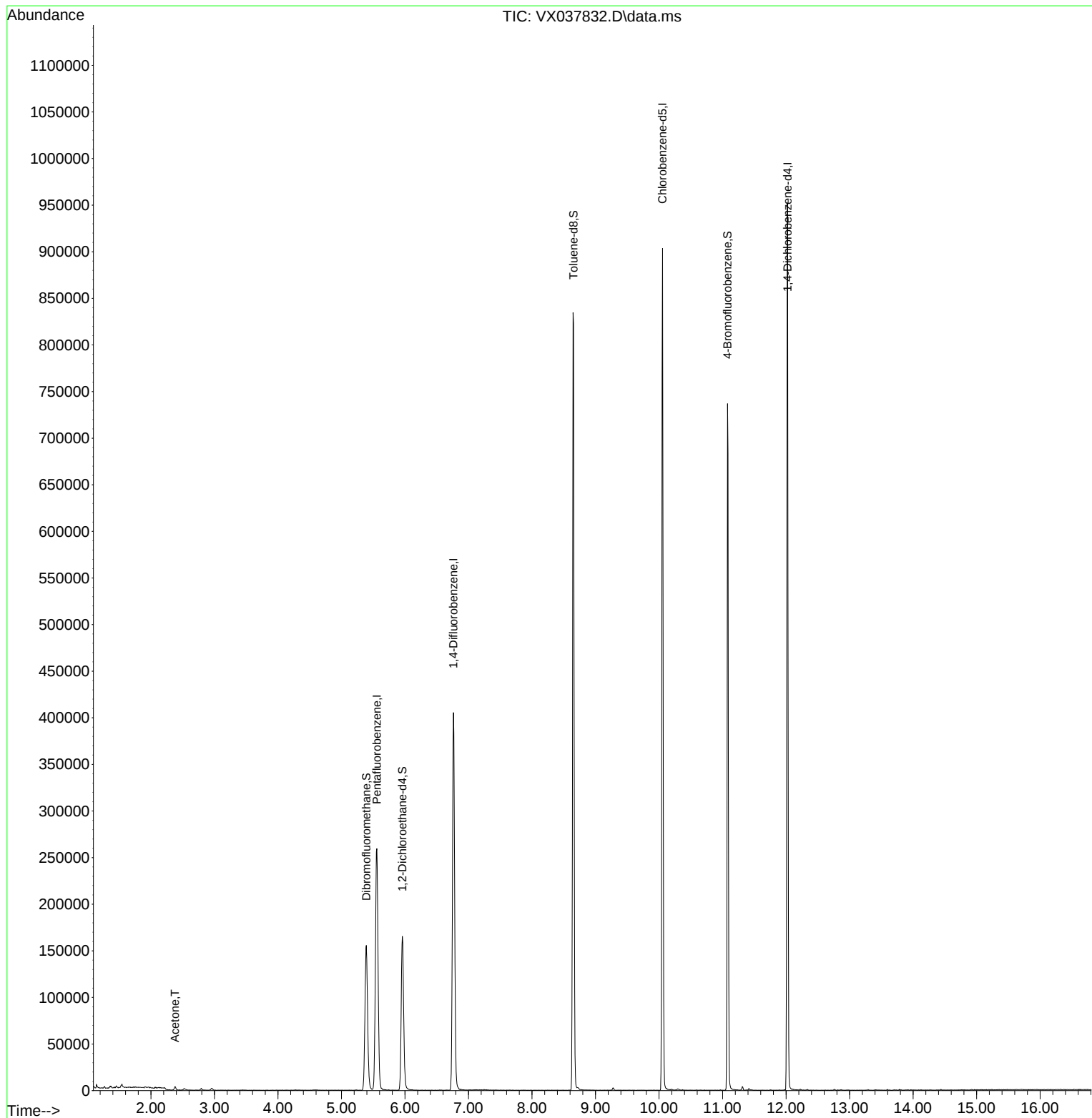
Internal Standards						
1) Pentafluorobenzene	5.556	168	254137	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	429280	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	406637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	206795	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159656	47.816	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.640%
35) Dibromofluoromethane	5.391	113	135733	47.255	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.520%
50) Toluene-d8	8.653	98	515737	48.324	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.640%
62) 4-Bromofluorobenzene	11.079	95	192237	49.569	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.140%
Target Compounds						
16) Acetone	2.380	43	3974	2.474	ug/l	Qvalue 99

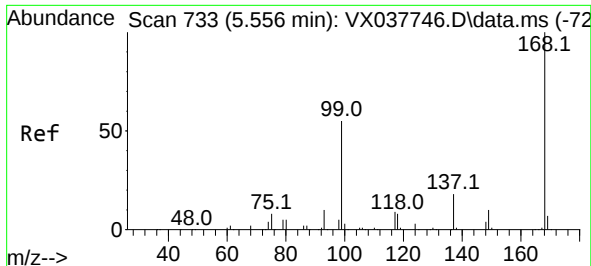
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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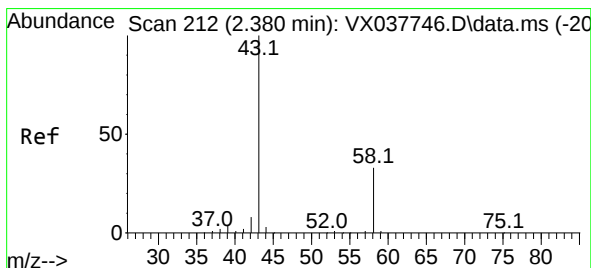
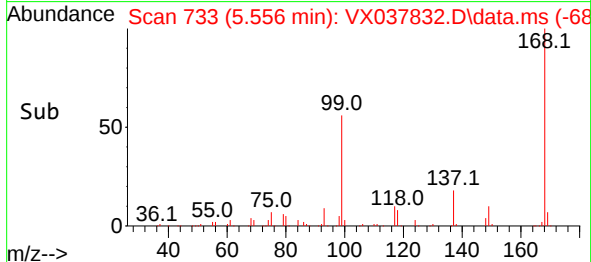
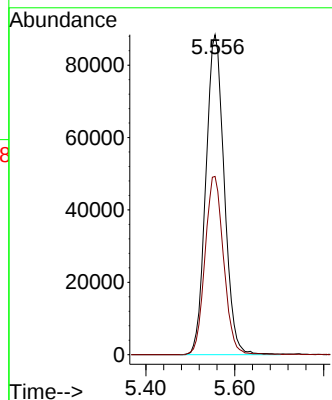
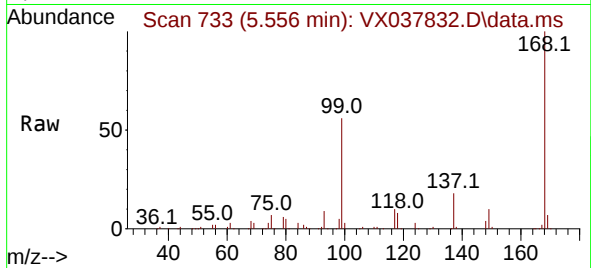




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037832.D
Acq: 20 Sep 2023 14:43

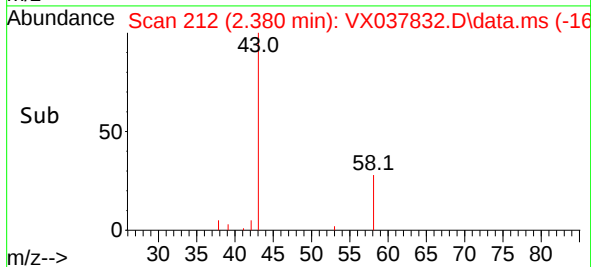
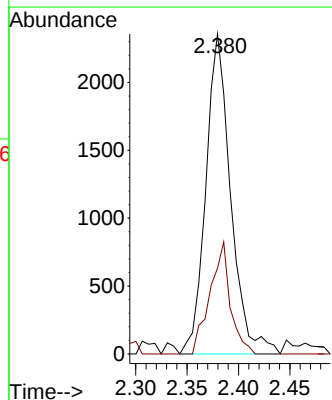
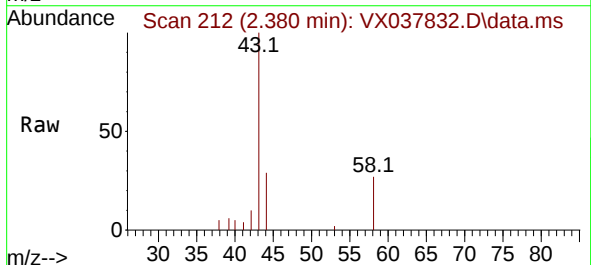
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-400-402

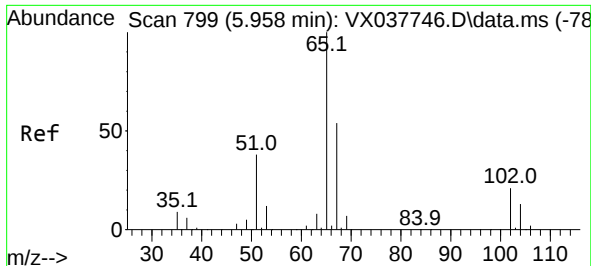
Tgt Ion:168 Resp: 254137
Ion Ratio Lower Upper
168 100
99 55.7 56.6 85.0#



#16
Acetone
Concen: 2.474 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037832.D
Acq: 20 Sep 2023 14:43

Tgt Ion: 43 Resp: 3974
Ion Ratio Lower Upper
43 100
58 26.7 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 47.816 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037832.D

Acq: 20 Sep 2023 14:43

Instrument :

MSVOA_X

ClientSampleId :

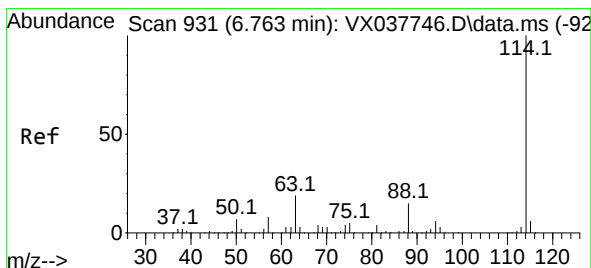
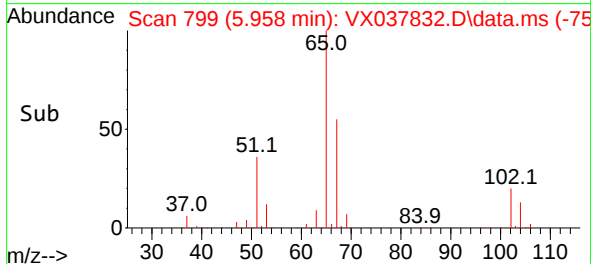
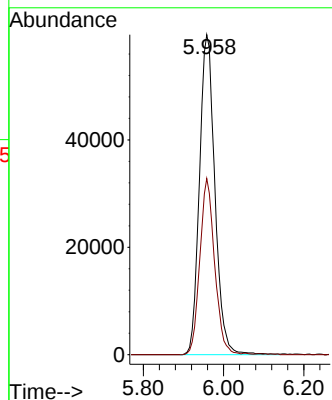
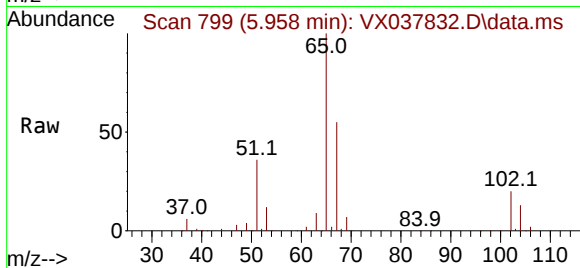
BP-VPB-RW10A-GW-400-402

Tgt Ion: 65 Resp: 159656

Ion Ratio Lower Upper

65 100

67 52.6 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: VX037832.D

Acq: 20 Sep 2023 14:43

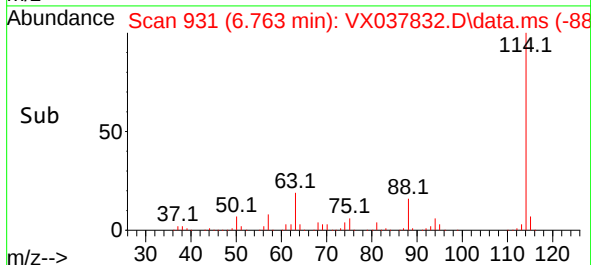
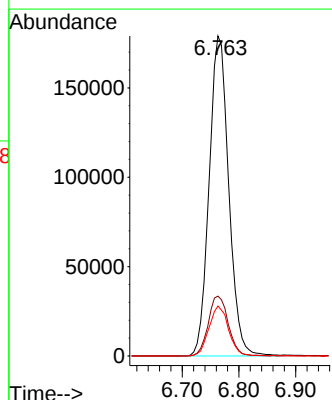
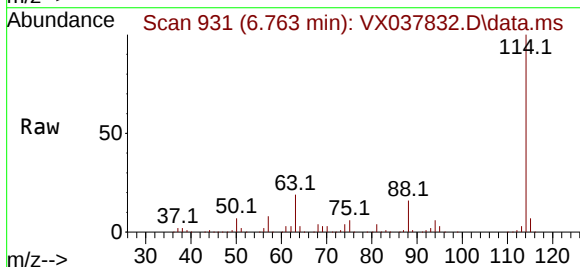
Tgt Ion: 114 Resp: 429280

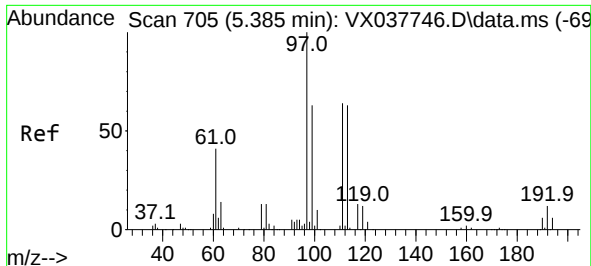
Ion Ratio Lower Upper

114 100

63 18.7 0.0 45.0

88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.255 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037832.D

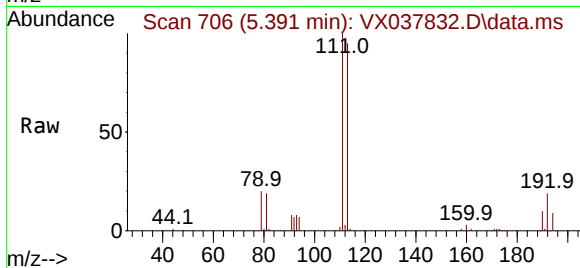
Acq: 20 Sep 2023 14:43

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-400-402



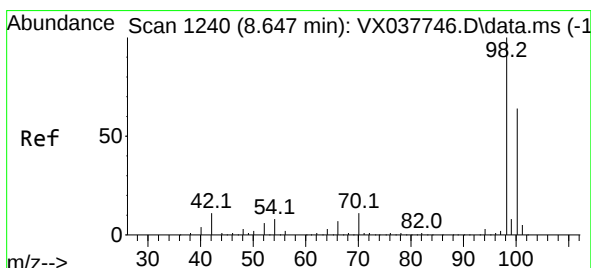
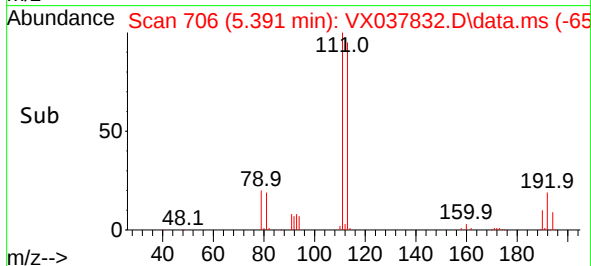
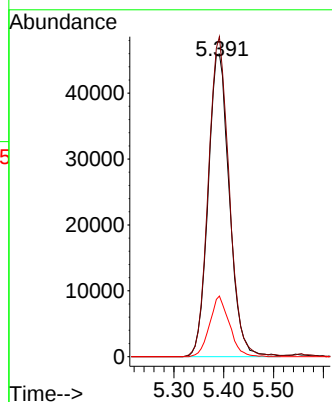
Tgt Ion:113 Resp: 135733

Ion Ratio Lower Upper

113 100

111 103.6 82.9 124.3

192 18.7 13.3 19.9



#50

Toluene-d8

Concen: 48.324 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX037832.D

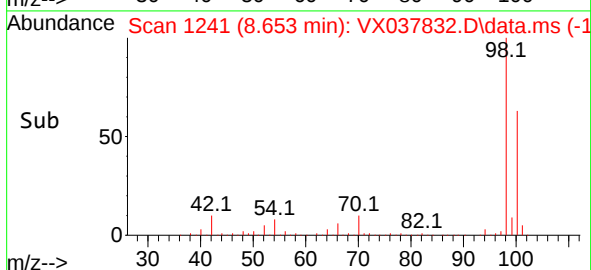
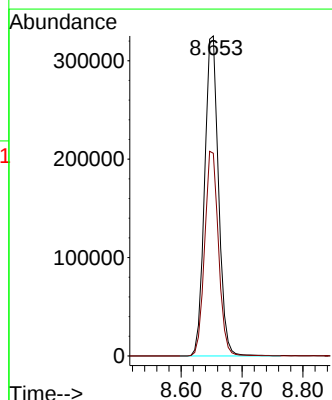
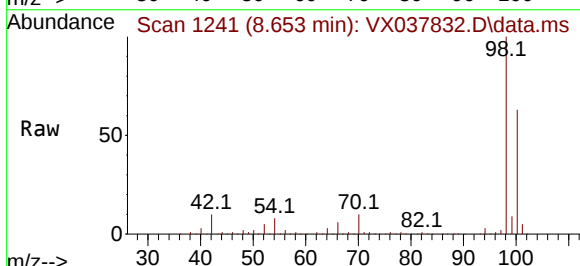
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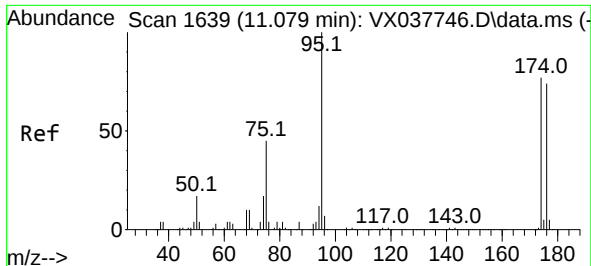
Tgt Ion: 98 Resp: 515737

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7

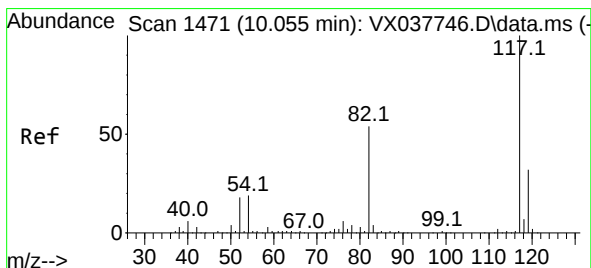
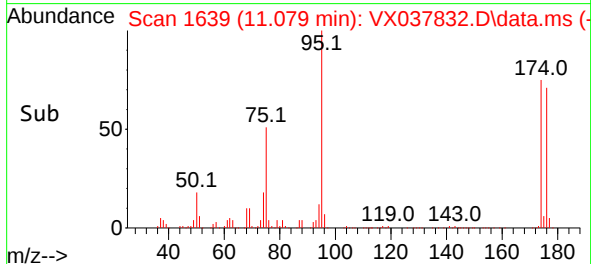
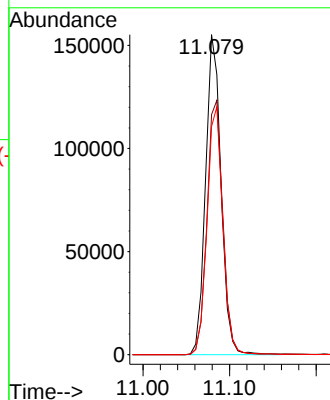
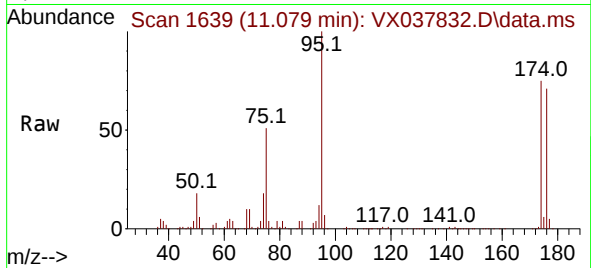




#62
4-Bromofluorobenzene
Concen: 49.569 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037832.D
Acq: 20 Sep 2023 14:43

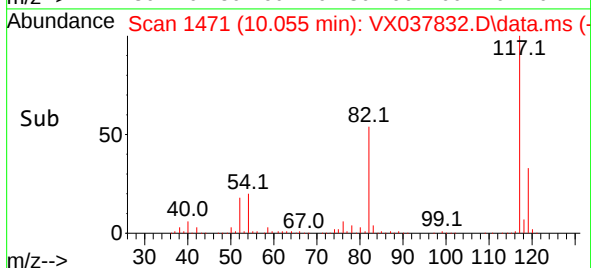
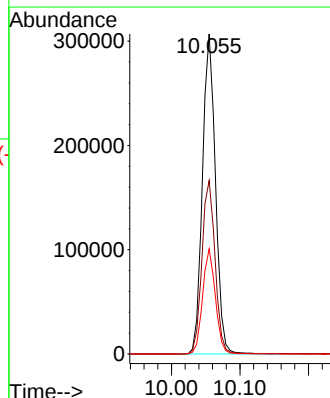
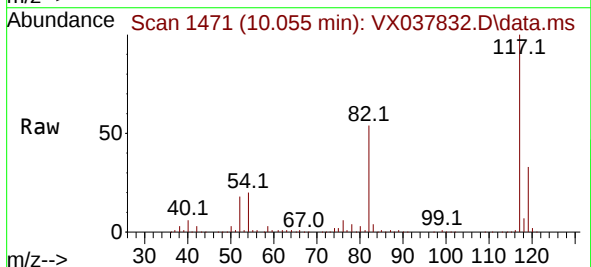
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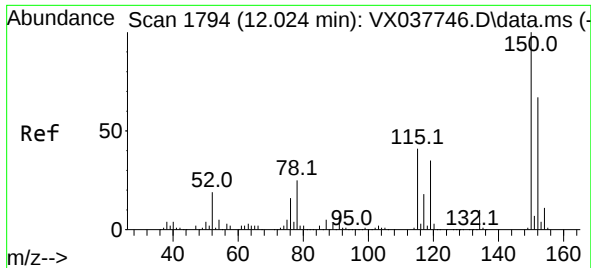
Tgt Ion: 95 Resp: 192237
Ion Ratio Lower Upper
95 100
174 82.1 0.0 135.6
176 79.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037832.D
Acq: 20 Sep 2023 14:43

Tgt Ion: 117 Resp: 406637
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 32.9 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: VX037832.D

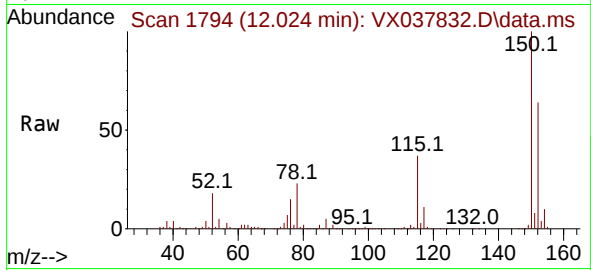
Acq: 20 Sep 2023 14:43

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-400-402



Tgt Ion:152 Resp: 206795

Ion Ratio Lower Upper

152 100

115 59.8 43.3 129.9

150 157.3 0.0 345.0

