

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100523\
 Data File : VX038103.D
 Acq On : 05 Oct 2023 16:08
 Operator : JC/MD
 Sample : 04742-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-600-602

Quant Time: Oct 05 16:39:53 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	128676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219764	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109520	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102203	49.381	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.760%
35) Dibromofluoromethane	5.385	113	76008	47.999	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.000%
50) Toluene-d8	8.646	98	295799	48.884	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.760%
62) 4-Bromofluorobenzene	11.079	95	107301	46.774	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.540%

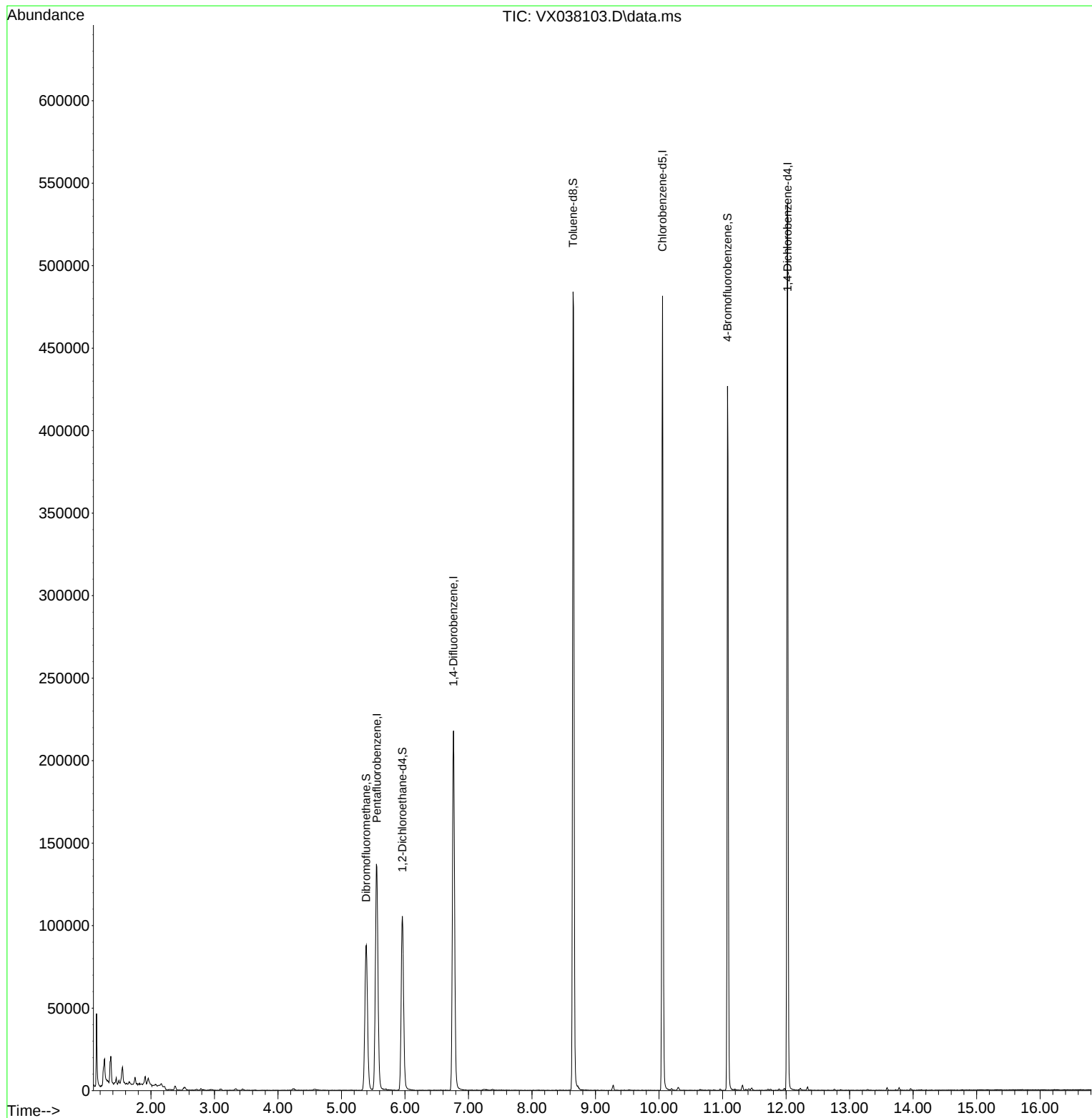
Target Compounds	Qvalue

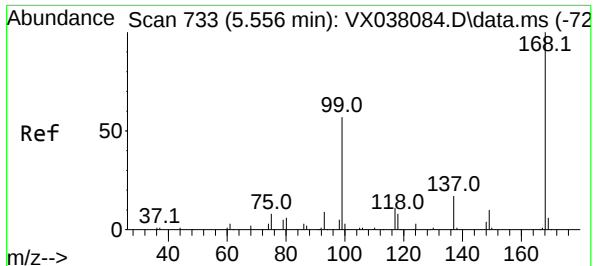
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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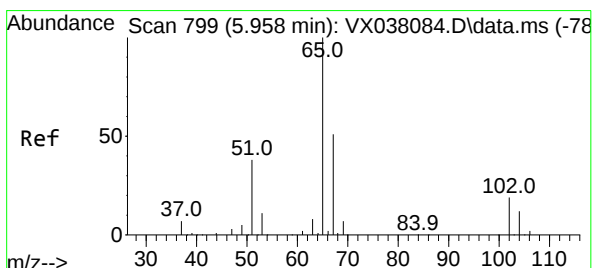
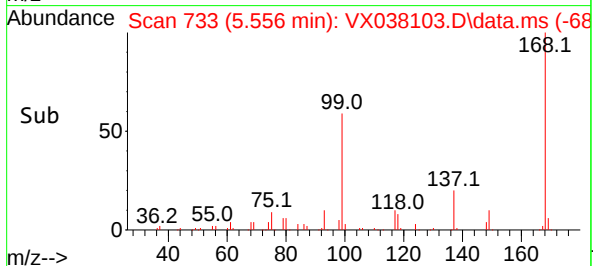
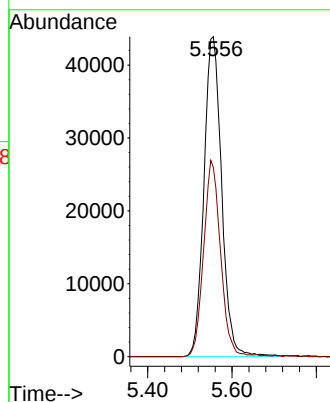
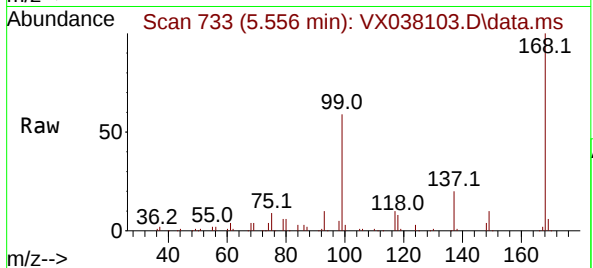




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038103.D
Acq: 05 Oct 2023 16:08

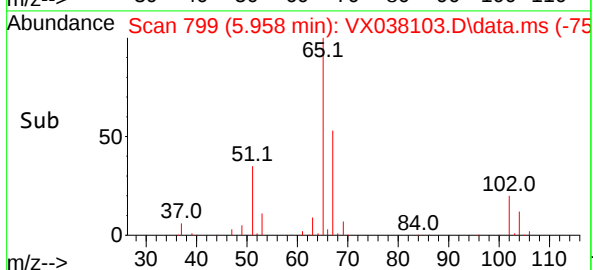
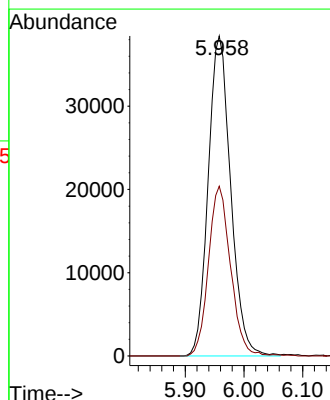
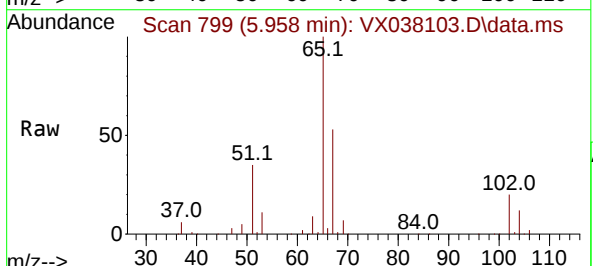
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-600-602

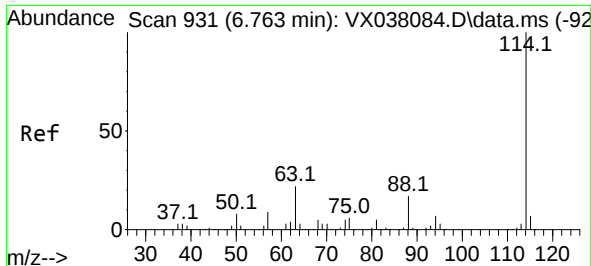
Tgt Ion:168 Resp: 128676
Ion Ratio Lower Upper
168 100
99 59.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.381 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX038103.D
Acq: 05 Oct 2023 16:08

Tgt Ion: 65 Resp: 102203
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

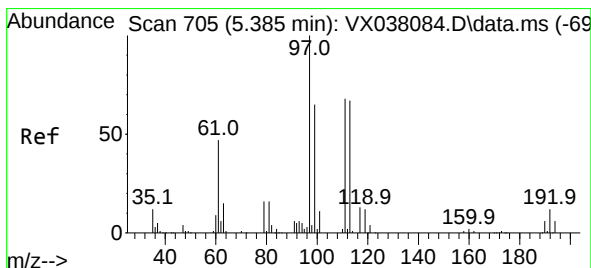
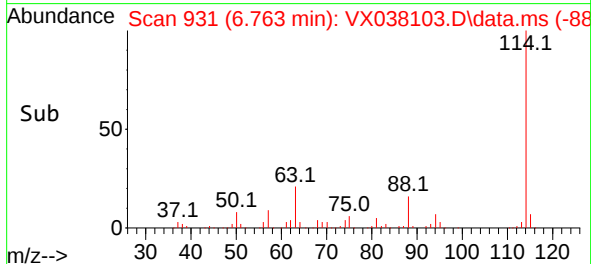
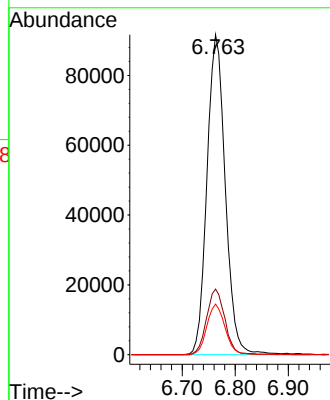
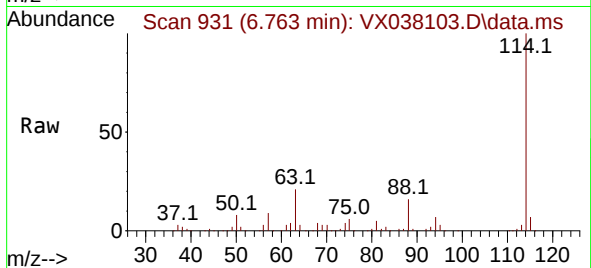




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038103.D
Acq: 05 Oct 2023 16:08

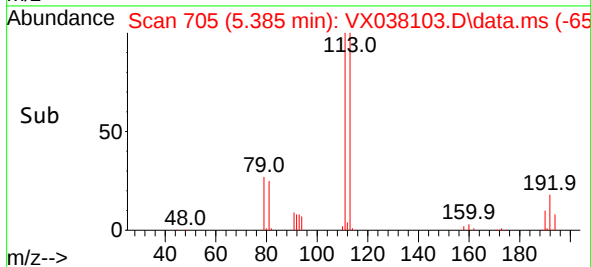
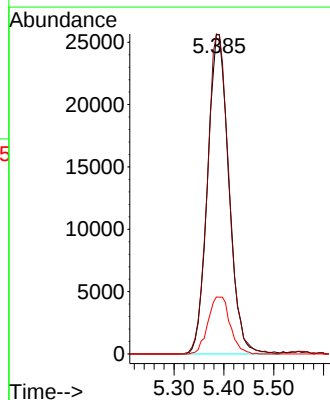
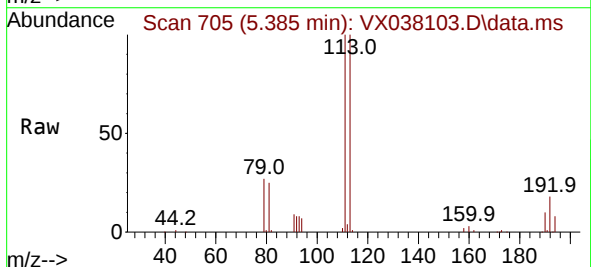
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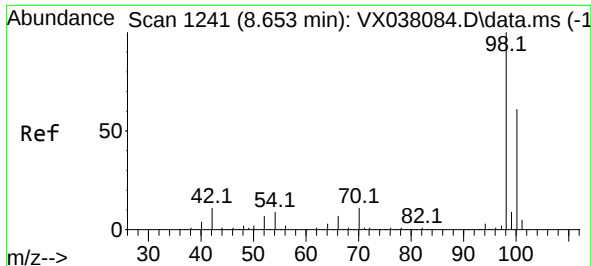
Tgt Ion:114 Resp: 219764
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.999 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038103.D
Acq: 05 Oct 2023 16:08

Tgt Ion:113 Resp: 76008
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 18.4 13.3 19.9

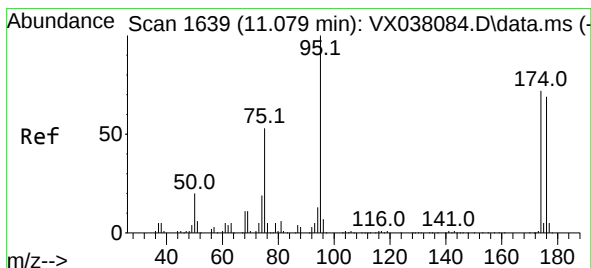
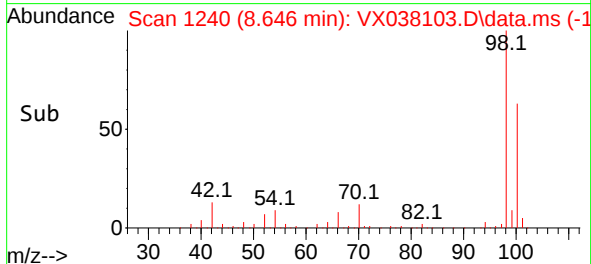
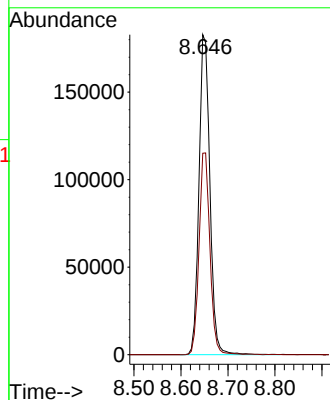
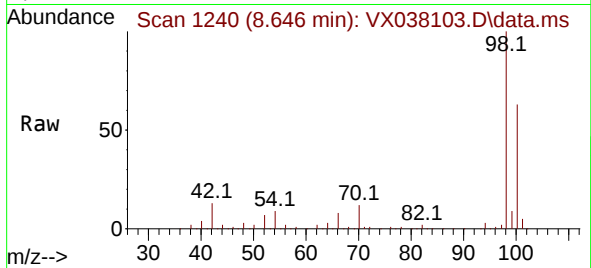




#50
Toluene-d8
Concen: 48.884 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX038103.D
Acq: 05 Oct 2023 16:08

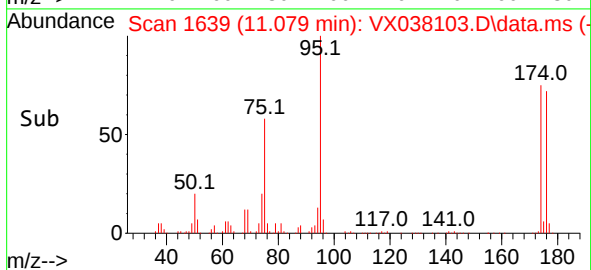
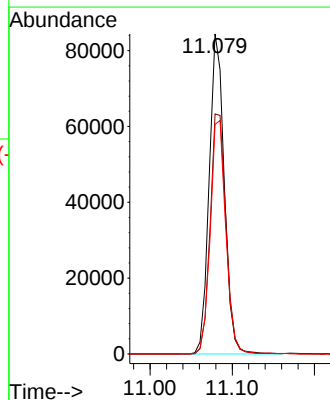
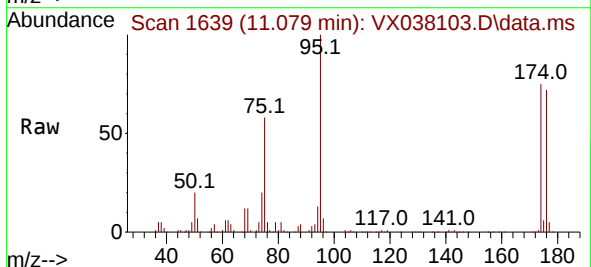
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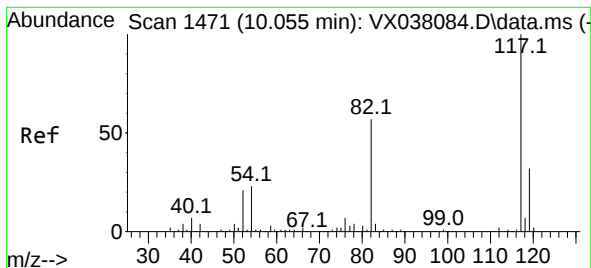
Tgt Ion: 98 Resp: 295799
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.774 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038103.D
Acq: 05 Oct 2023 16:08

Tgt Ion: 95 Resp: 107301
Ion Ratio Lower Upper
95 100
174 79.4 0.0 135.6
176 75.3 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: VX038103.D

Acq: 05 Oct 2023 16:08

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-600-602

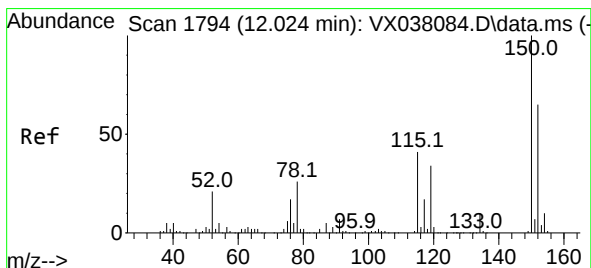
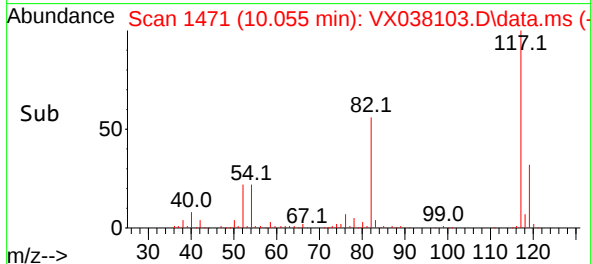
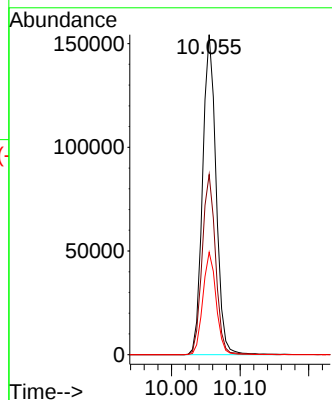
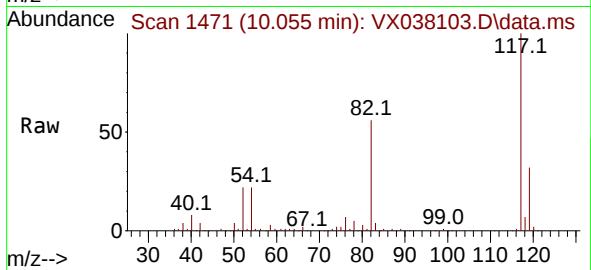
Tgt Ion:117 Resp: 211567

Ion Ratio Lower Upper

117 100

82 56.3 46.2 69.4

119 32.0 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX038103.D

Acq: 05 Oct 2023 16:08

Tgt Ion:152 Resp: 109520

Ion Ratio Lower Upper

152 100

115 60.7 43.3 129.9

150 159.0 0.0 345.0

