

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092823\
 Data File : VX037956.D
 Acq On : 28 Sep 2023 17:44
 Operator : JC/MD
 Sample : 04662-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-TB-20230922

Quant Time: Sep 29 05:49:04 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	256693	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	434798	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	413246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	217557	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	157888	46.816	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.640%
35) Dibromofluoromethane	5.385	113	137374	47.220	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.440%
50) Toluene-d8	8.647	98	514863	47.630	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.260%
62) 4-Bromofluorobenzene	11.079	95	198810	50.613	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.220%

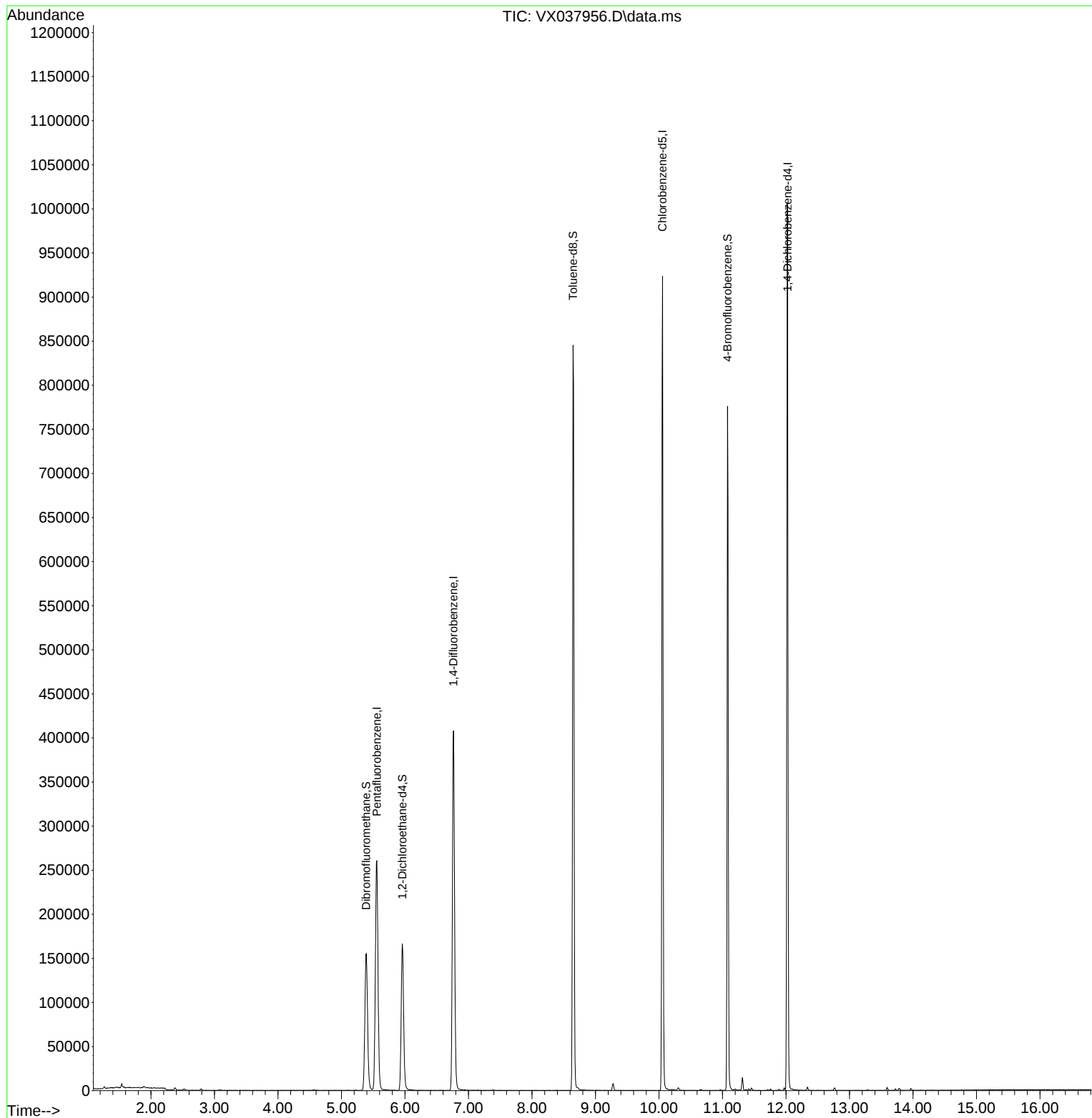
Target Compounds	Qvalue

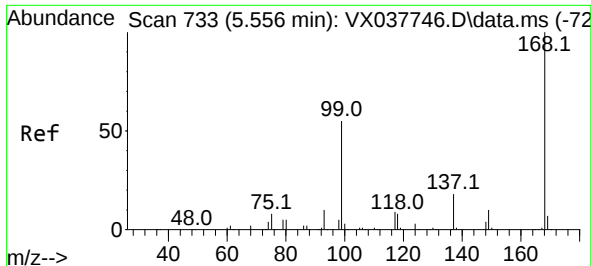
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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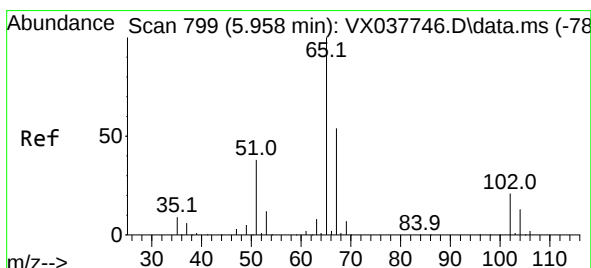
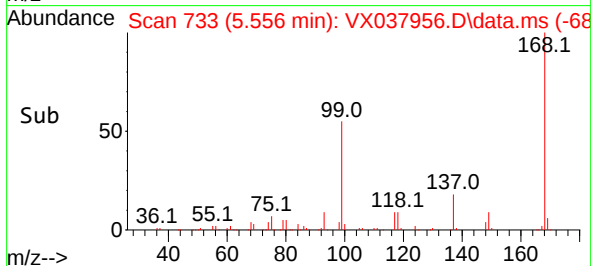
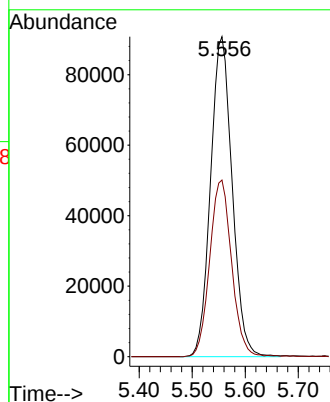
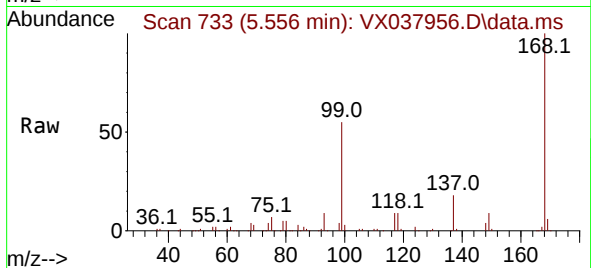




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX037956.D
Acq: 28 Sep 2023 17:44

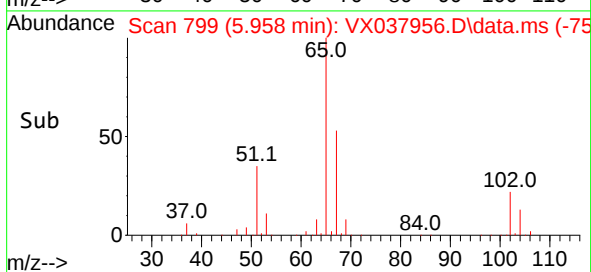
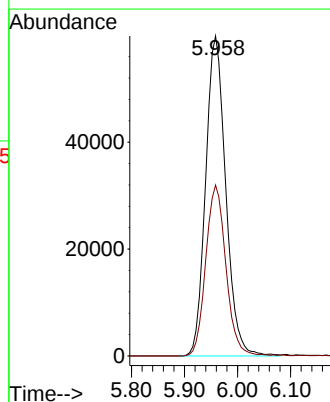
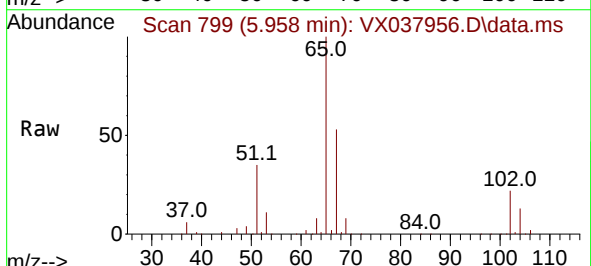
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-TB-20230922

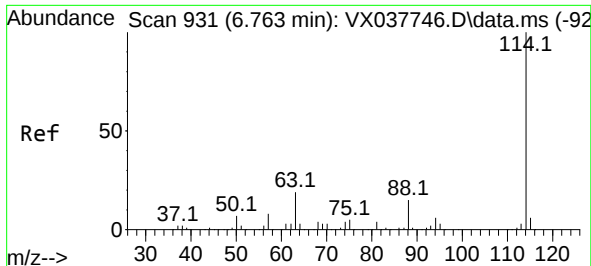
Tgt Ion:168 Resp: 256693
Ion Ratio Lower Upper
168 100
99 55.2 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.816 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037956.D
Acq: 28 Sep 2023 17:44

Tgt Ion: 65 Resp: 157888
Ion Ratio Lower Upper
65 100
67 53.5 0.0 100.2

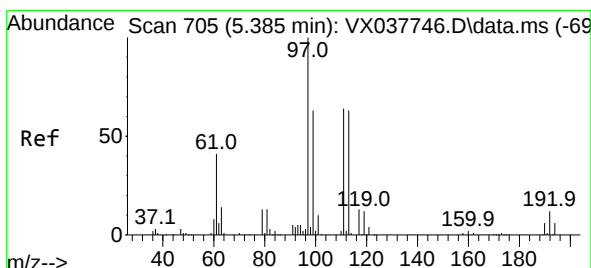
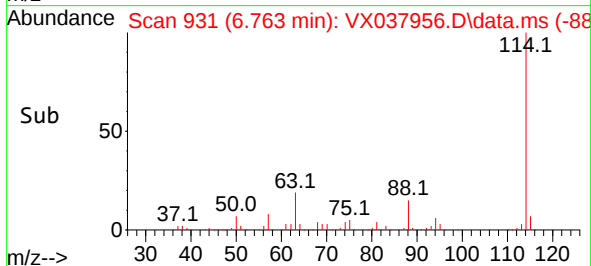
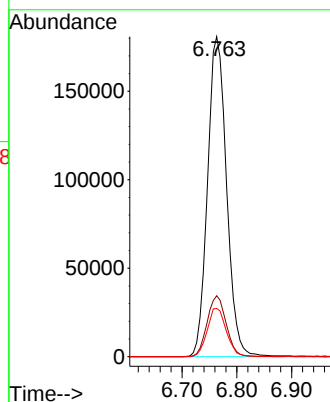
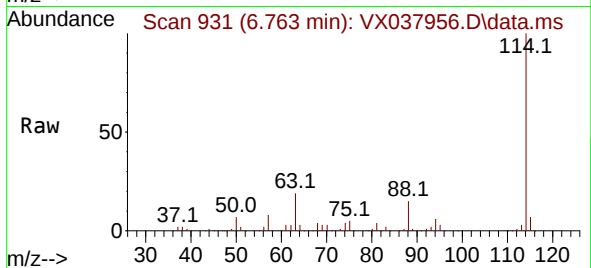




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037956.D
Acq: 28 Sep 2023 17:44

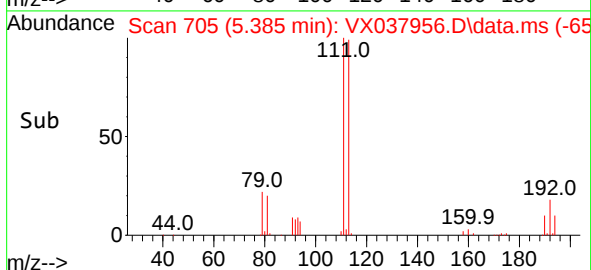
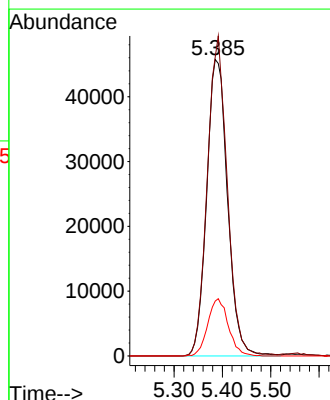
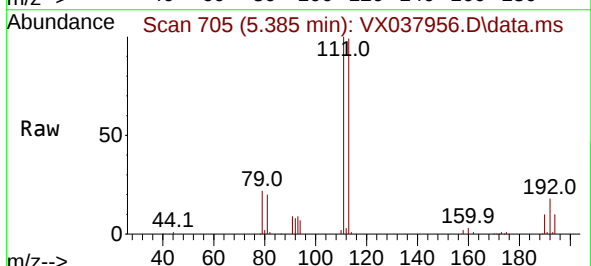
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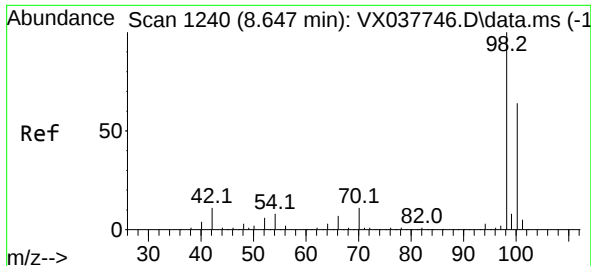
Tgt Ion:114 Resp: 434798
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.220 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037956.D
Acq: 28 Sep 2023 17:44

Tgt Ion:113 Resp: 137374
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 19.0 13.3 19.9

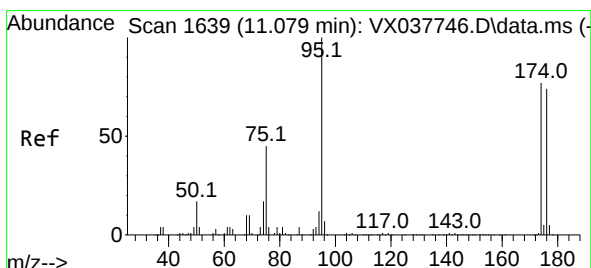
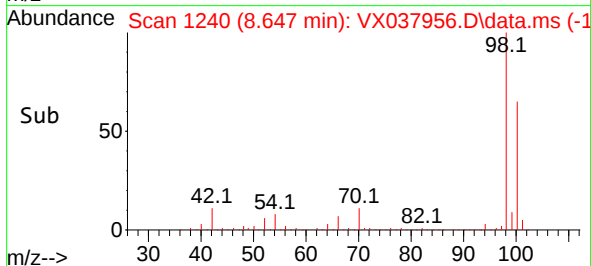
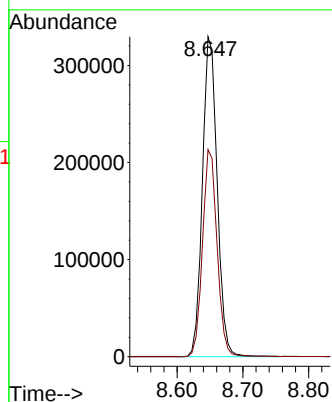
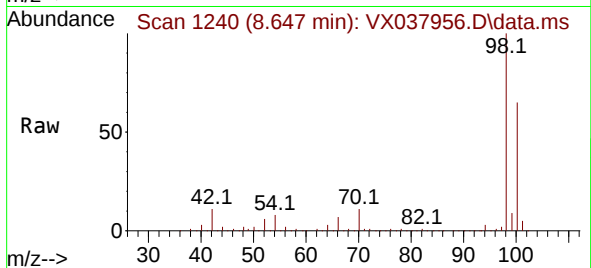




#50
Toluene-d8
Concen: 47.630 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037956.D
Acq: 28 Sep 2023 17:44

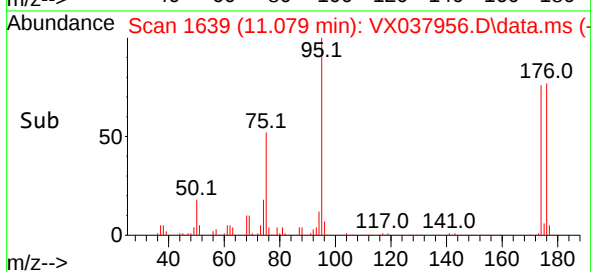
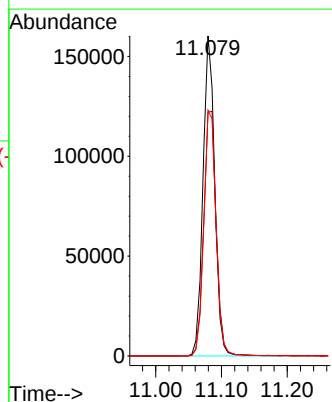
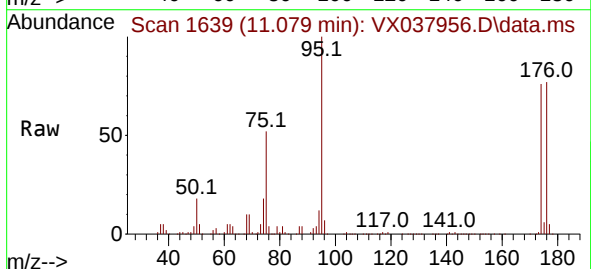
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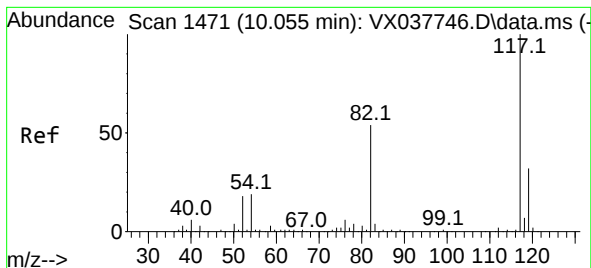
Tgt Ion: 98 Resp: 514863
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.613 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037956.D
Acq: 28 Sep 2023 17:44

Tgt Ion: 95 Resp: 198810
Ion Ratio Lower Upper
95 100
174 81.6 0.0 135.6
176 80.3 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: VX037956.D

Acq: 28 Sep 2023 17:44

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-TB-20230922

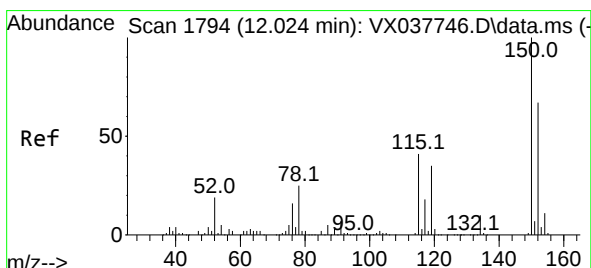
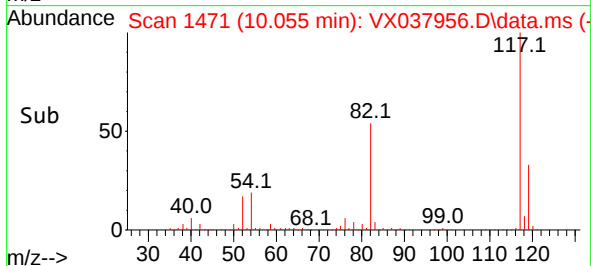
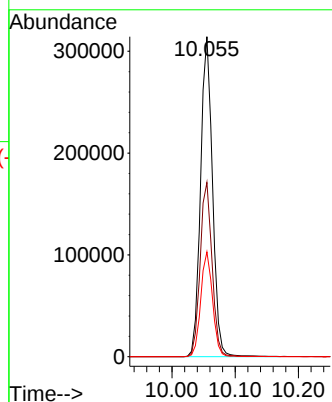
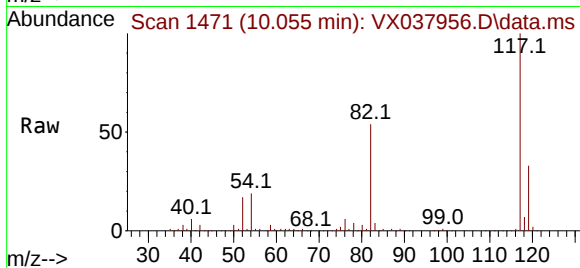
Tgt Ion:117 Resp: 413246

Ion Ratio Lower Upper

117 100

82 54.5 46.2 69.4

119 32.8 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: VX037956.D

Acq: 28 Sep 2023 17:44

Tgt Ion:152 Resp: 217557

Ion Ratio Lower Upper

152 100

115 59.4 43.3 129.9

150 156.8 0.0 345.0

