

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091823\
 Data File : VX037767.D
 Acq On : 18 Sep 2023 10:34
 Operator : JC/MD
 Sample : VX0918MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBL01

Quant Time: Sep 18 17:54:55 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	228585	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	372428	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	325675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141203	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	133879	44.578	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.160%
35) Dibromofluoromethane	5.385	113	116044	46.568	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.140%
50) Toluene-d8	8.647	98	439998	47.521	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.040%
62) 4-Bromofluorobenzene	11.079	95	146798	43.630	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.260%

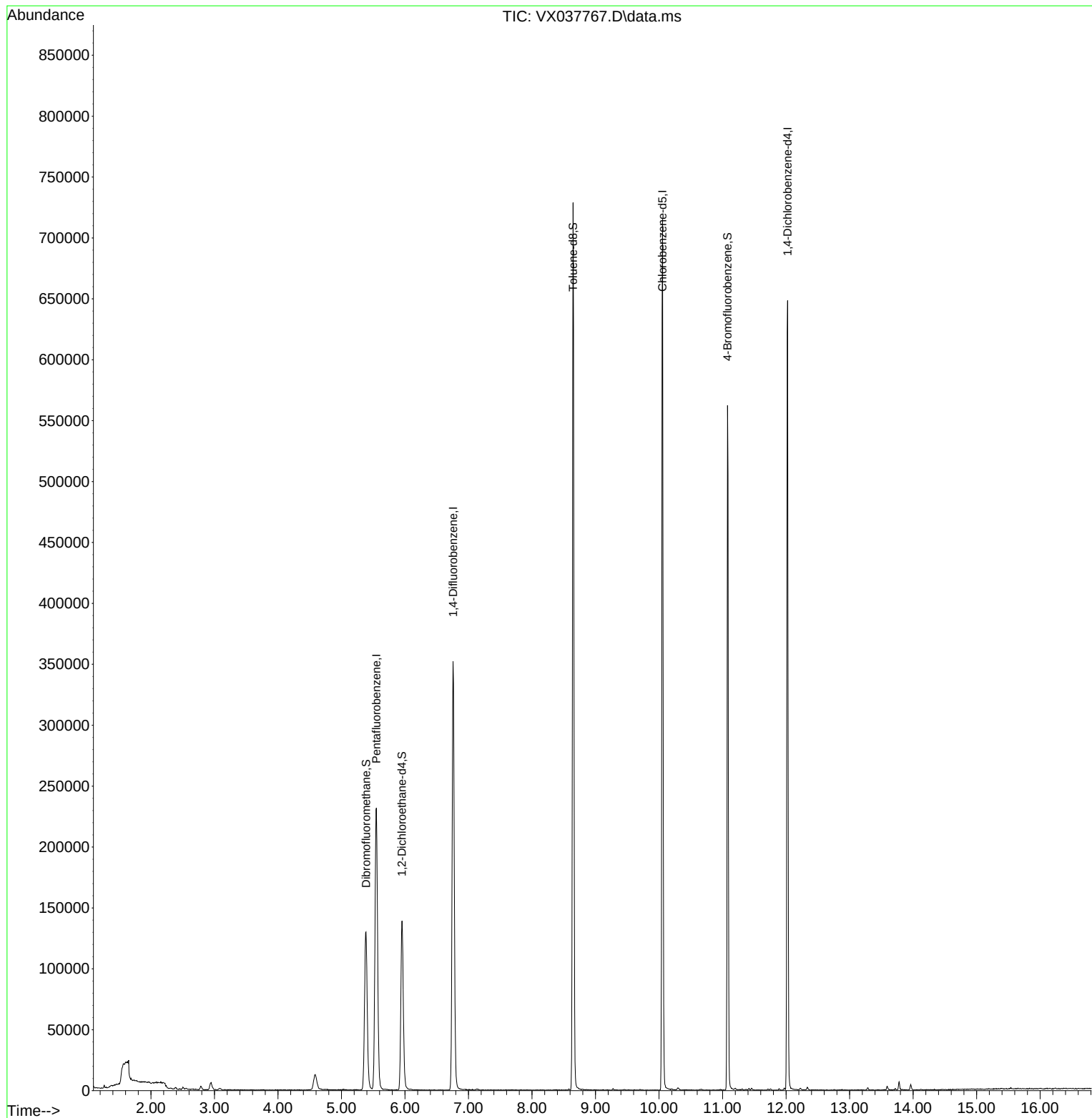
Target Compounds	Qvalue

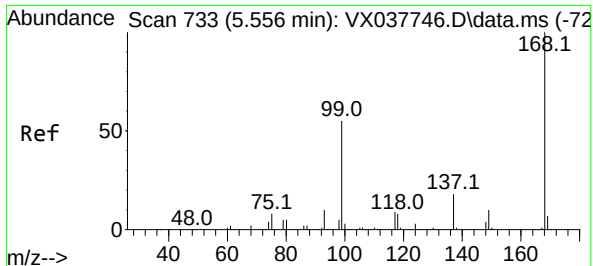
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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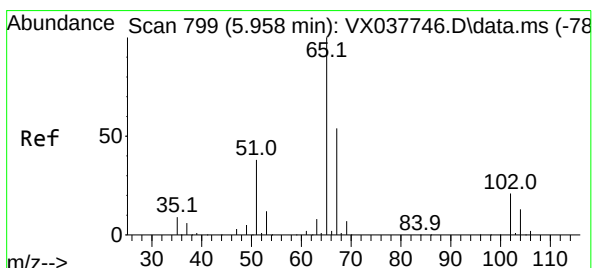
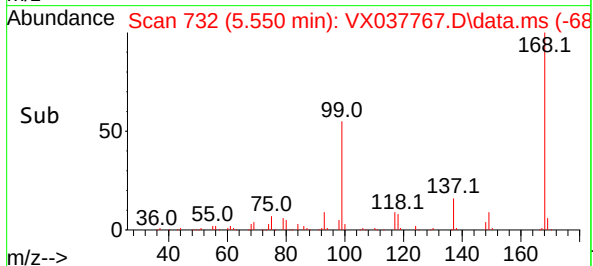
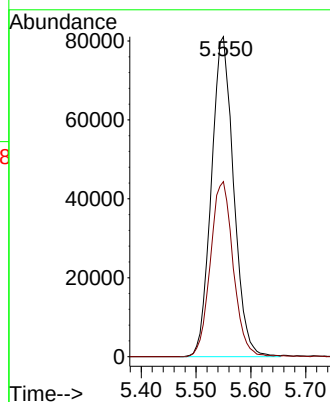
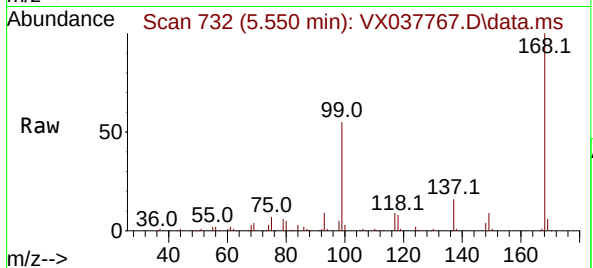




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037767.D
Acq: 18 Sep 2023 10:34

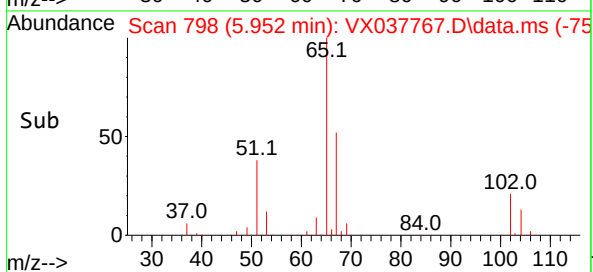
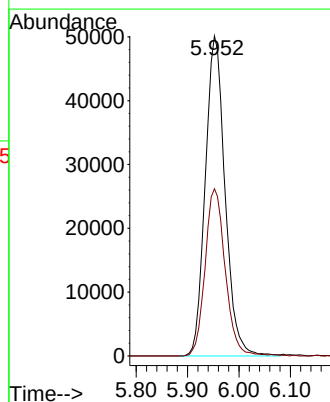
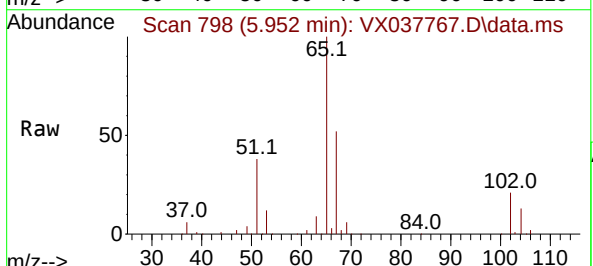
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

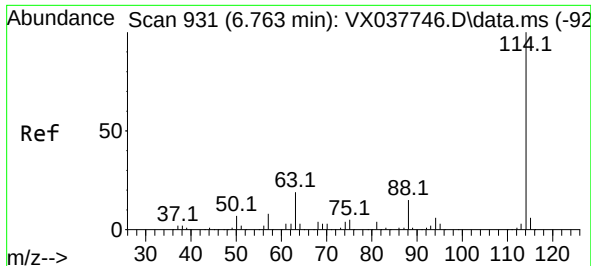
Tgt Ion:168 Resp: 228585
Ion Ratio Lower Upper
168 100
99 54.7 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 44.578 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037767.D
Acq: 18 Sep 2023 10:34

Tgt Ion: 65 Resp: 133879
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2

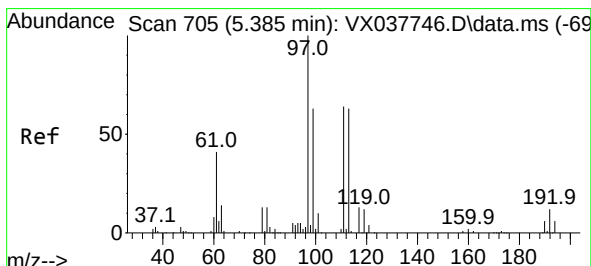
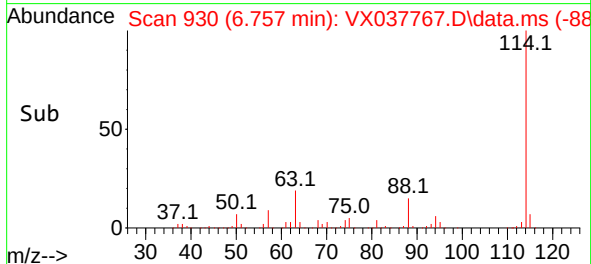
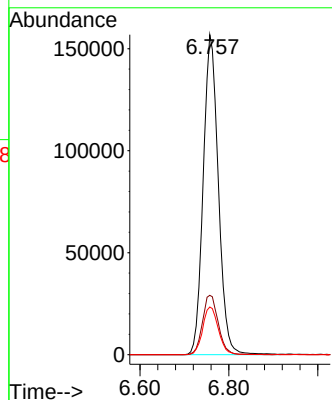
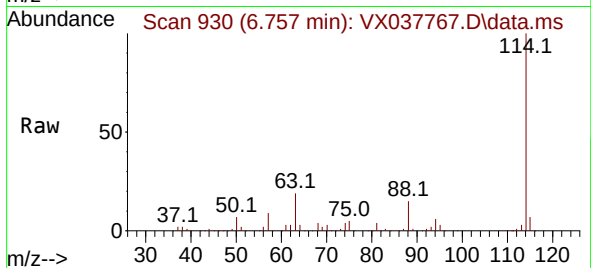




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037767.D
Acq: 18 Sep 2023 10:34

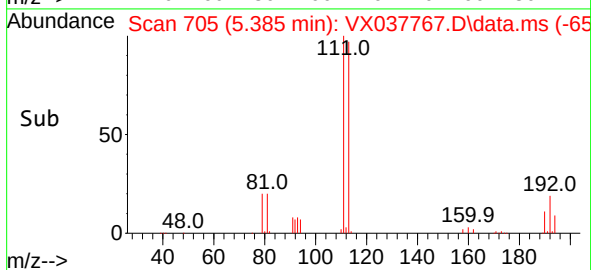
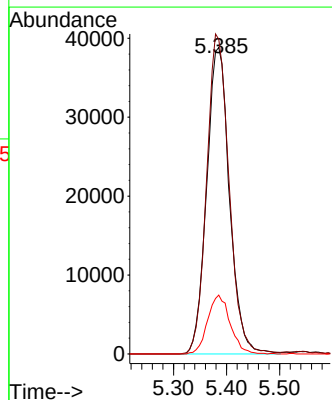
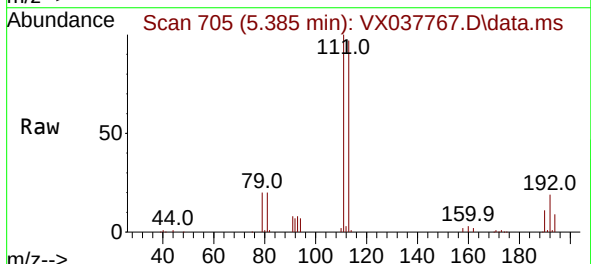
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

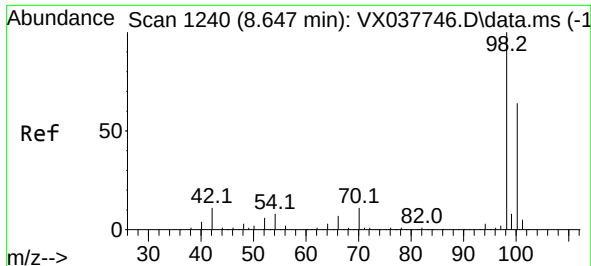
Tgt Ion:114 Resp: 372428
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.568 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037767.D
Acq: 18 Sep 2023 10:34

Tgt Ion:113 Resp: 116044
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.9 13.3 19.9

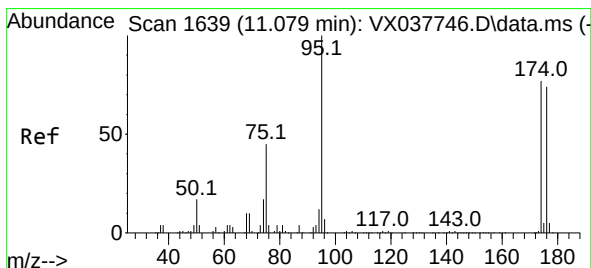
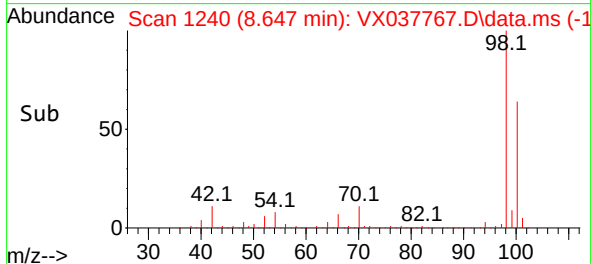
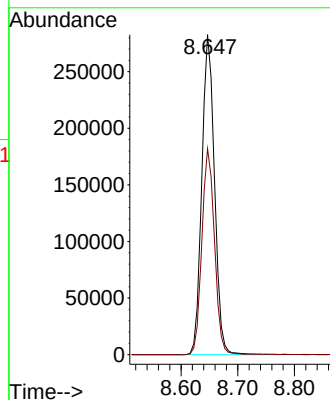
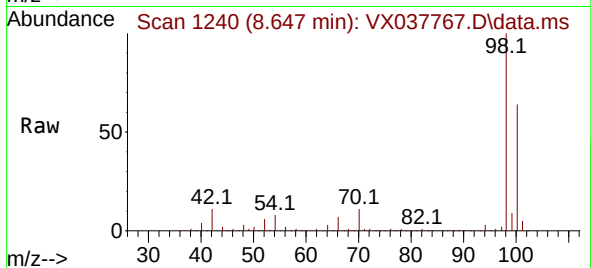




#50
Toluene-d8
Concen: 47.521 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037767.D
Acq: 18 Sep 2023 10:34

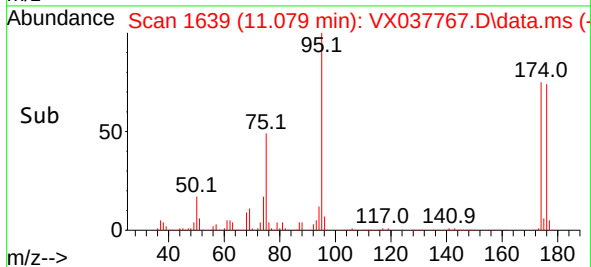
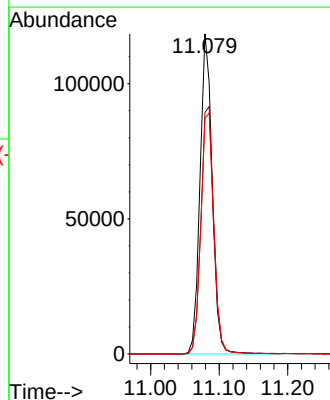
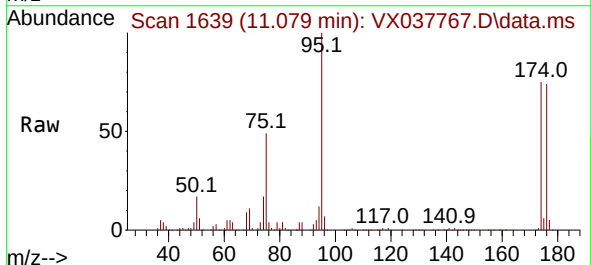
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

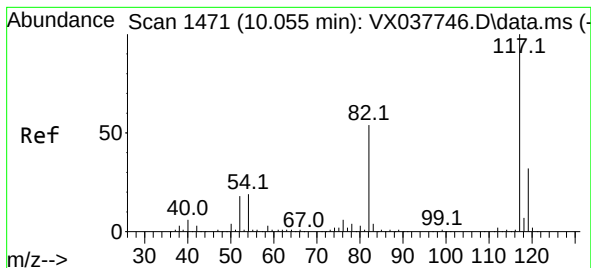
Tgt Ion: 98 Resp: 439998
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.630 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037767.D
Acq: 18 Sep 2023 10:34

Tgt Ion: 95 Resp: 146798
Ion Ratio Lower Upper
95 100
174 81.8 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: VX037767.D

Acq: 18 Sep 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBL01

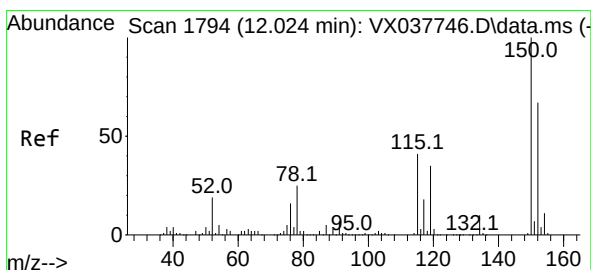
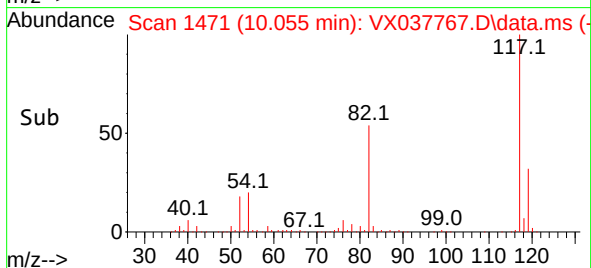
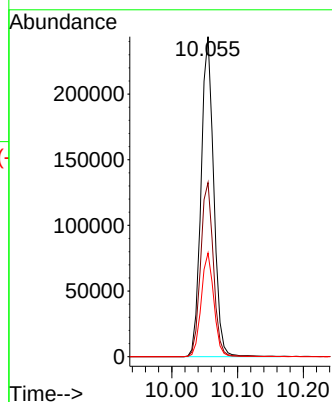
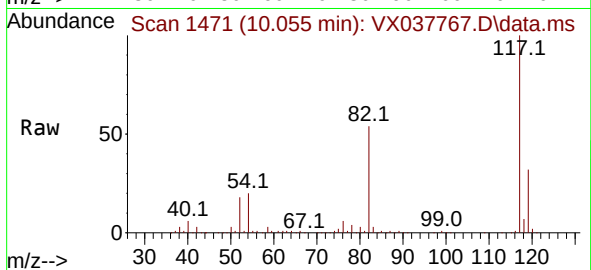
Tgt Ion:117 Resp: 325675

Ion Ratio Lower Upper

117 100

82 54.4 46.2 69.4

119 32.4 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: VX037767.D

Acq: 18 Sep 2023 10:34

Tgt Ion:152 Resp: 141203

Ion Ratio Lower Upper

152 100

115 59.5 43.3 129.9

150 154.6 0.0 345.0

