

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
 Data File : VX037793.D
 Acq On : 19 Sep 2023 10:12
 Operator : JC/MD
 Sample : VX0919MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919MBL01

Quant Time: Sep 20 00:57:25 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	249885	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	415081	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	385482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	189192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	150272	45.771	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.540%
35) Dibromofluoromethane	5.385	113	128357	46.216	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.440%
50) Toluene-d8	8.647	98	499531	48.407	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.079	95	179433	47.850	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.700%

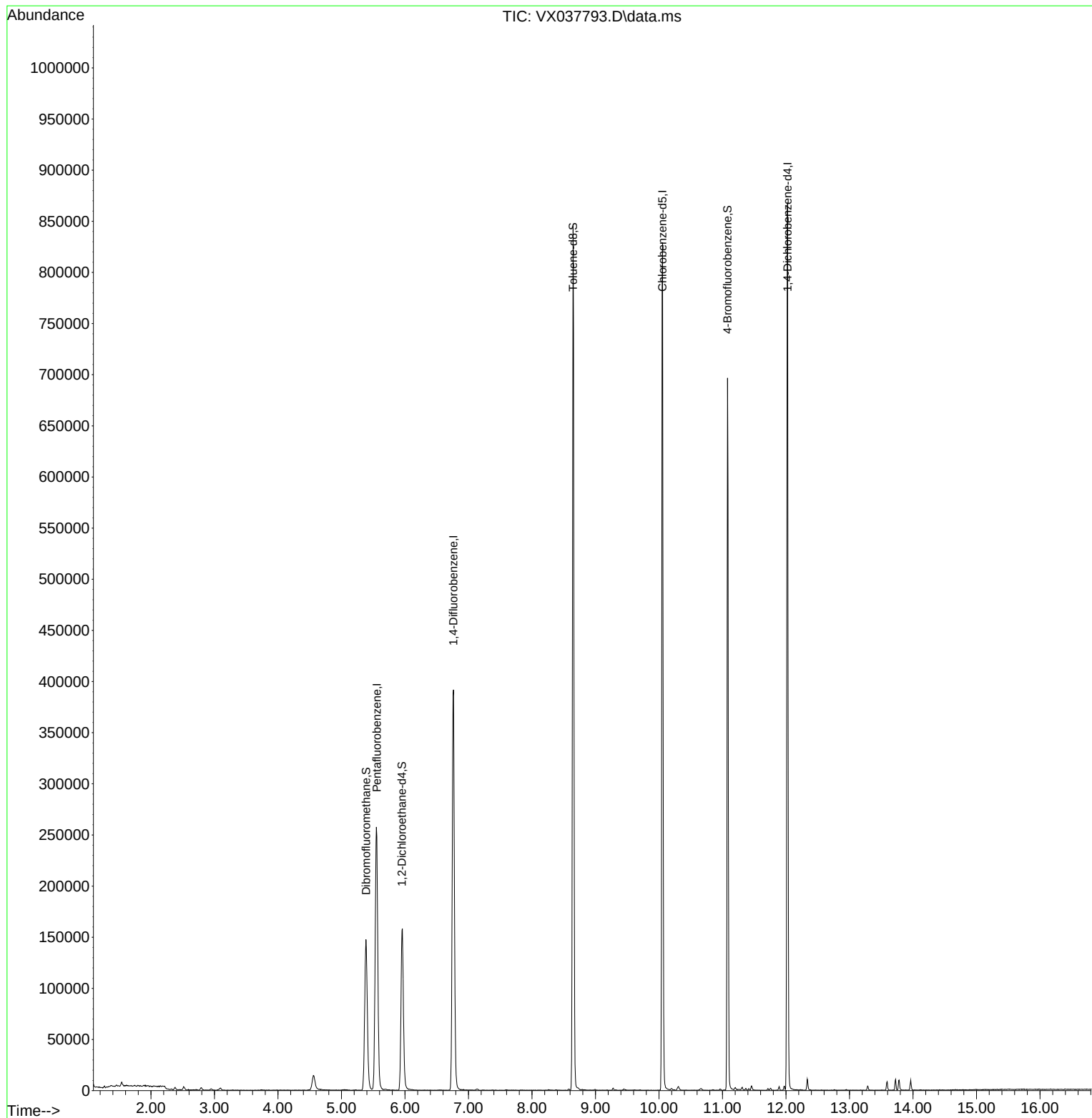
Target Compounds	Qvalue

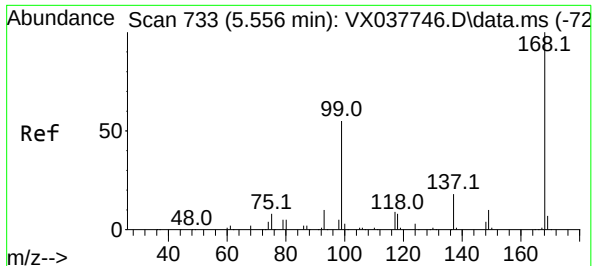
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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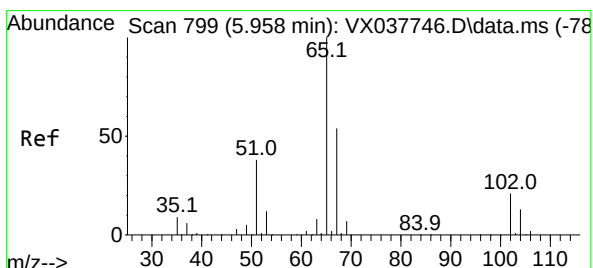
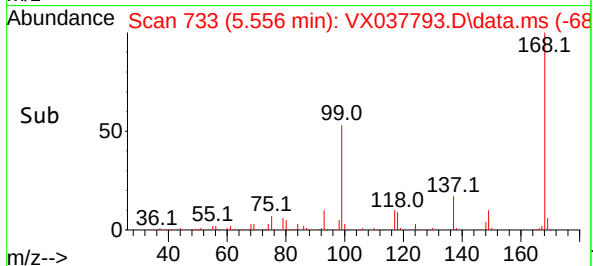
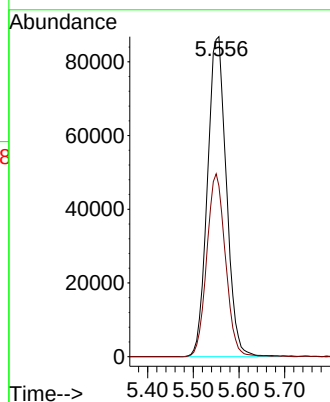
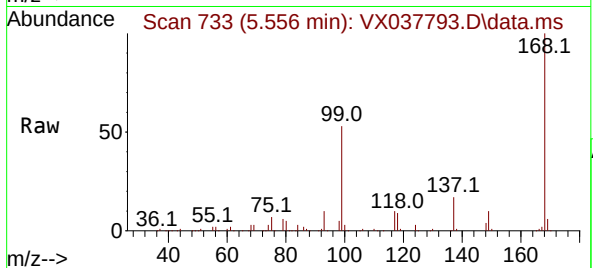




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX037793.D
Acq: 19 Sep 2023 10:12

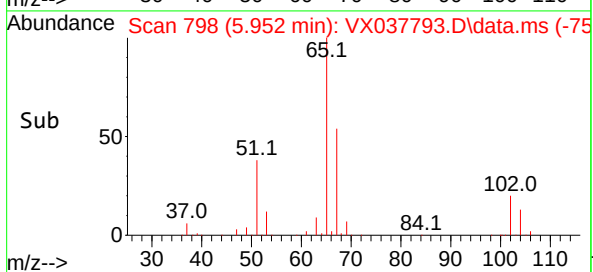
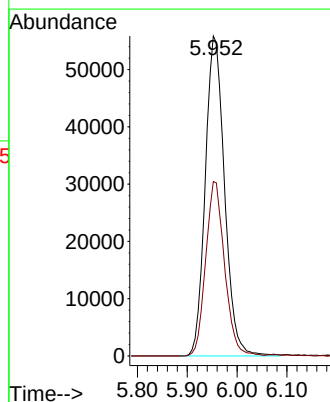
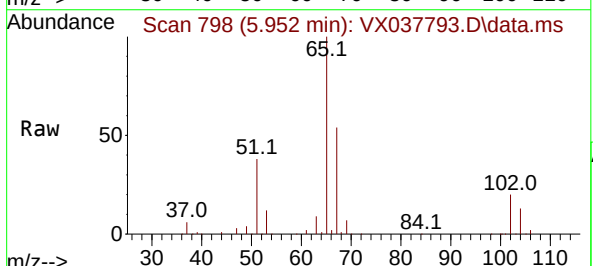
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBL01

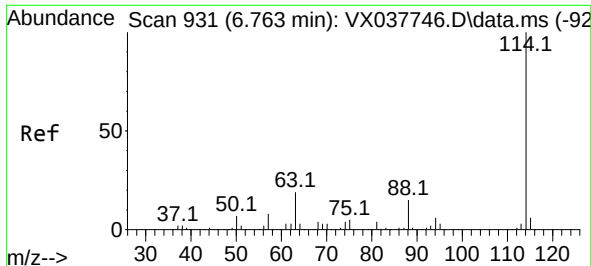
Tgt Ion:168 Resp: 249885
Ion Ratio Lower Upper
168 100
99 53.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 45.771 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037793.D
Acq: 19 Sep 2023 10:12

Tgt Ion: 65 Resp: 150272
Ion Ratio Lower Upper
65 100
67 53.4 0.0 100.2

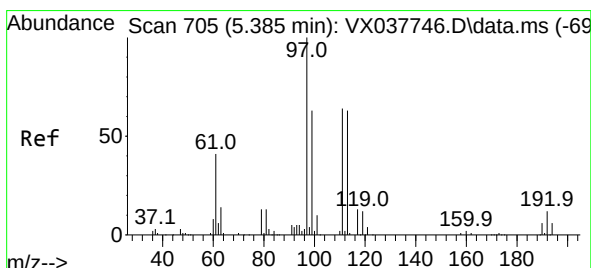
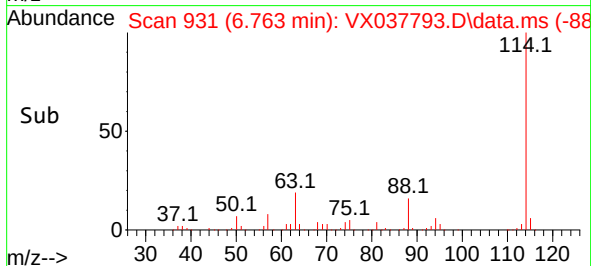
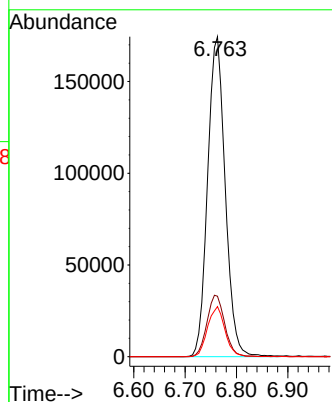
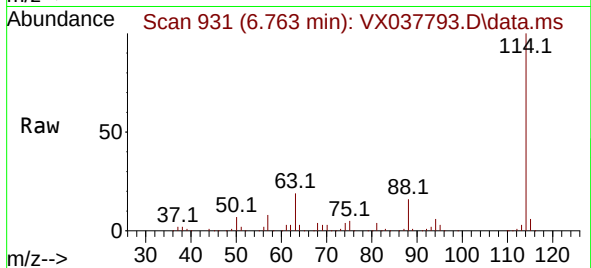




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037793.D
Acq: 19 Sep 2023 10:12

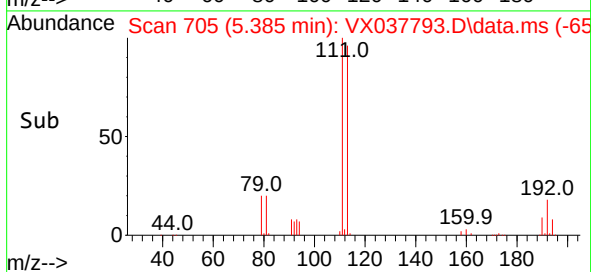
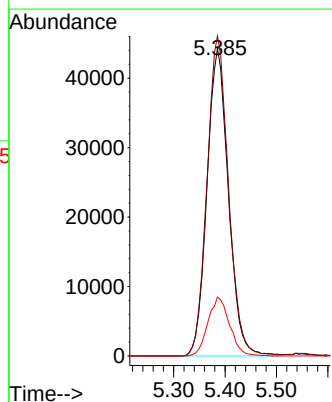
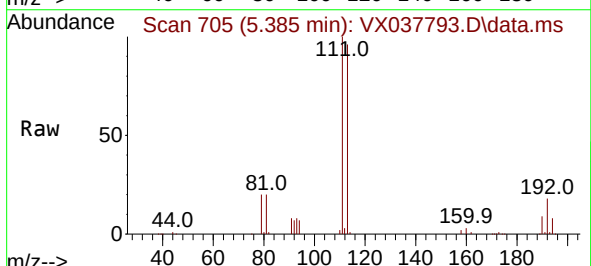
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBL01

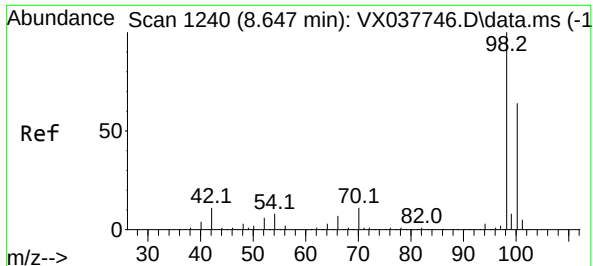
Tgt Ion:114 Resp: 415081
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.216 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037793.D
Acq: 19 Sep 2023 10:12

Tgt Ion:113 Resp: 128357
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 19.3 13.3 19.9





#50

Toluene-d8

Concen: 48.407 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037793.D

Acq: 19 Sep 2023 10:12

Instrument :

MSVOA_X

ClientSampleId :

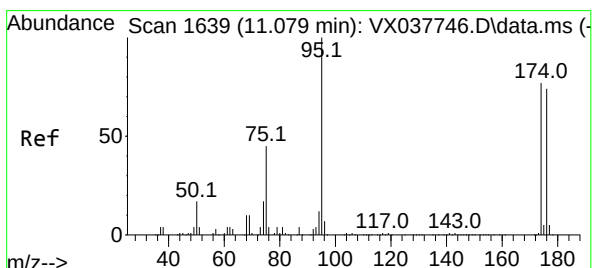
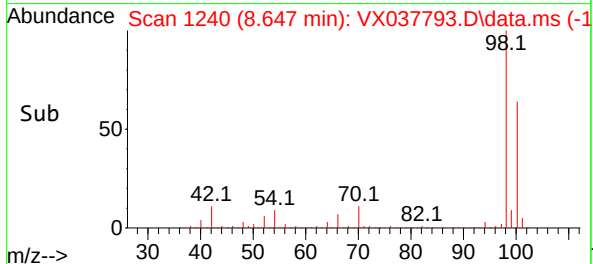
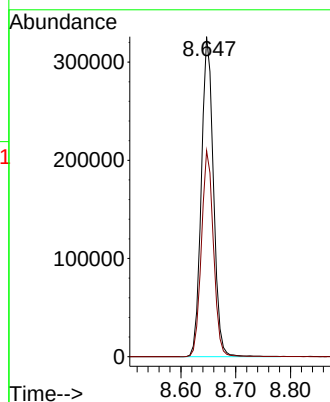
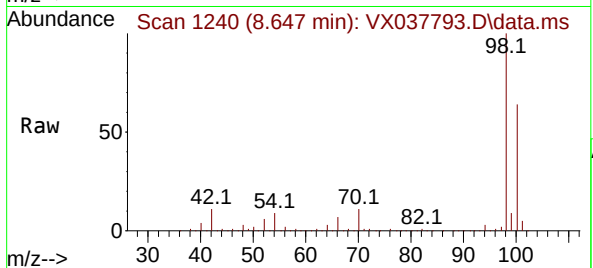
VX0919MBL01

Tgt Ion: 98 Resp: 499531

Ion Ratio Lower Upper

98 100

100 64.3 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 47.850 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037793.D

Acq: 19 Sep 2023 10:12

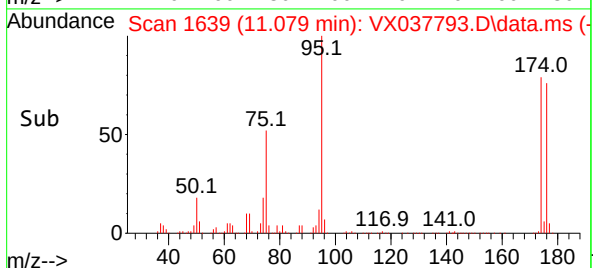
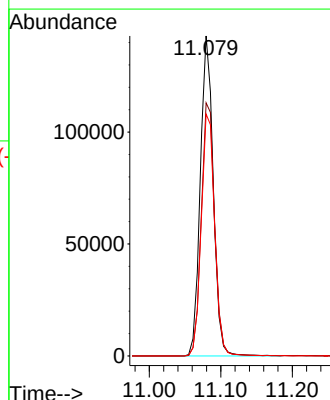
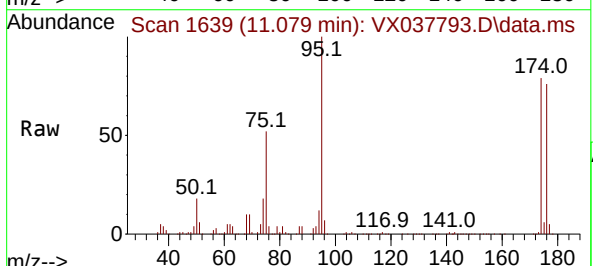
Tgt Ion: 95 Resp: 179433

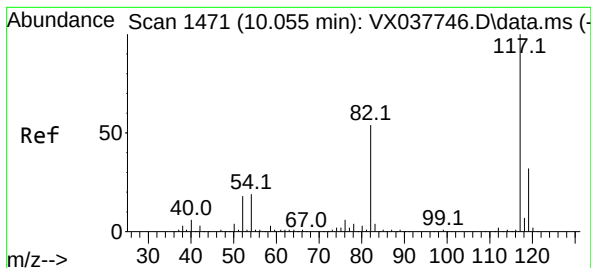
Ion Ratio Lower Upper

95 100

174 81.9 0.0 135.6

176 78.7 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: VX037793.D

Acq: 19 Sep 2023 10:12

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBL01

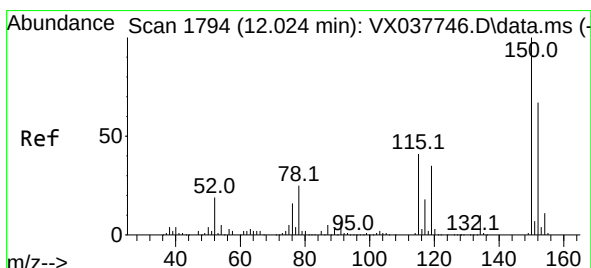
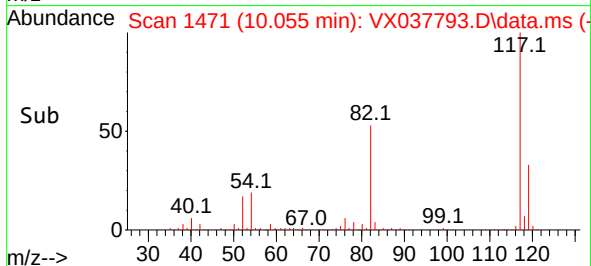
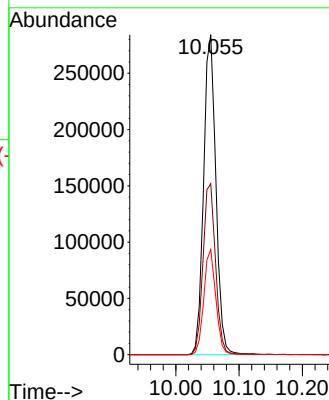
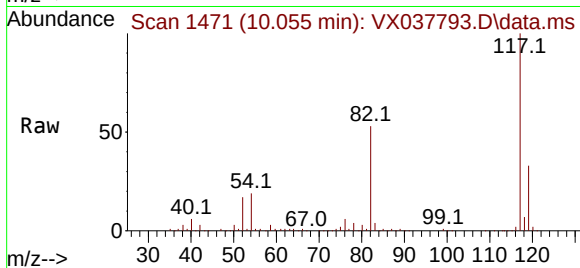
Tgt Ion:117 Resp: 385482

Ion Ratio Lower Upper

117 100

82 53.4 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: VX037793.D

Acq: 19 Sep 2023 10:12

Tgt Ion:152 Resp: 189192

Ion Ratio Lower Upper

152 100

115 59.3 43.3 129.9

150 155.4 0.0 345.0

