

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100523\
 Data File : VX038099.D
 Acq On : 05 Oct 2023 14:30
 Operator : JC/MD
 Sample : VX1005WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBL01

Quant Time: Oct 05 15:35:24 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	5.550	168	127335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217053	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108333	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	108063	52.762	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.520%
35) Dibromofluoromethane	5.385	113	79482	50.820	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.640%
50) Toluene-d8	8.647	98	307162	51.395	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.800%
62) 4-Bromofluorobenzene	11.079	95	110981	48.982	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.960%

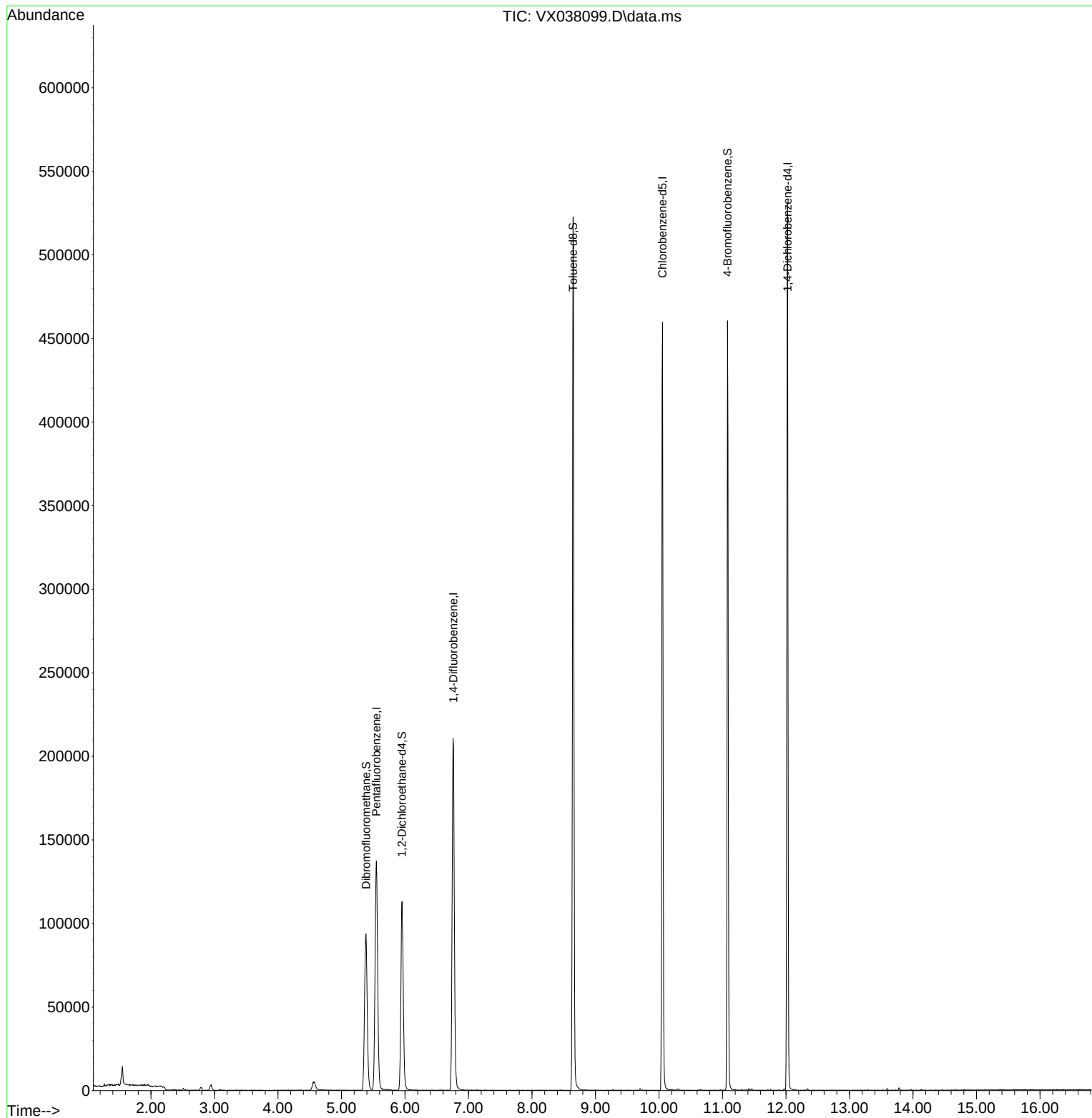
Target Compounds	Qvalue

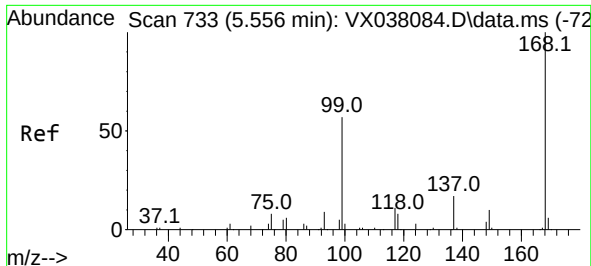
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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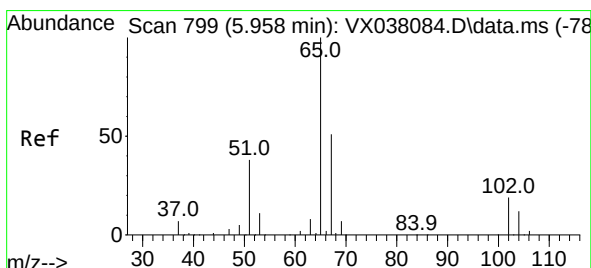
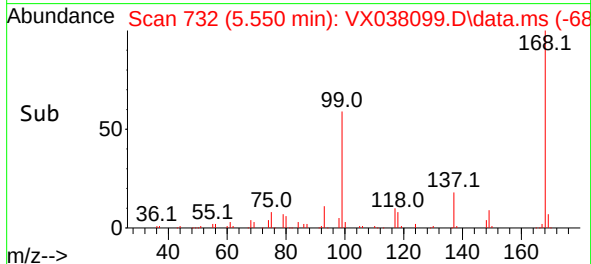
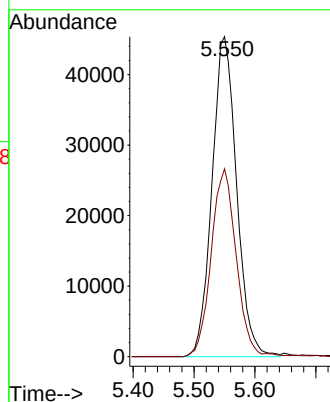
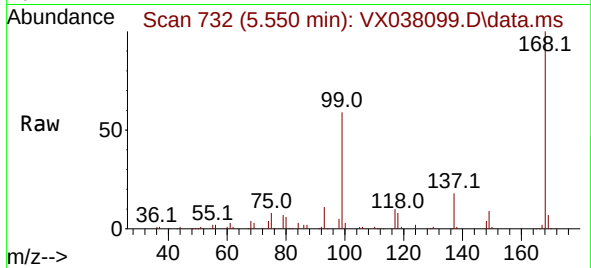




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

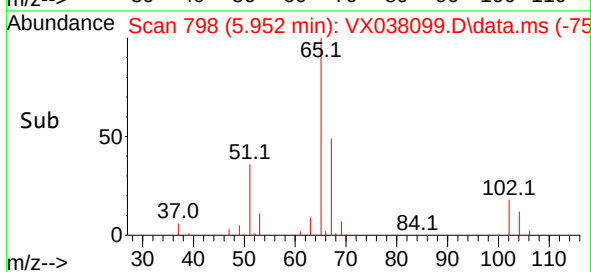
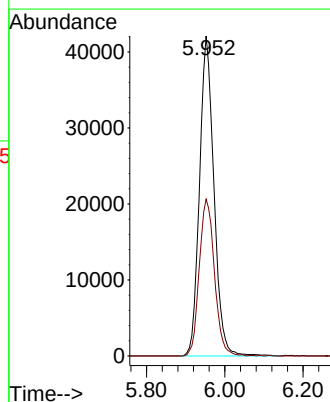
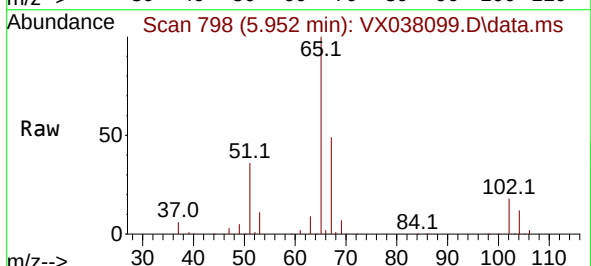
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL01

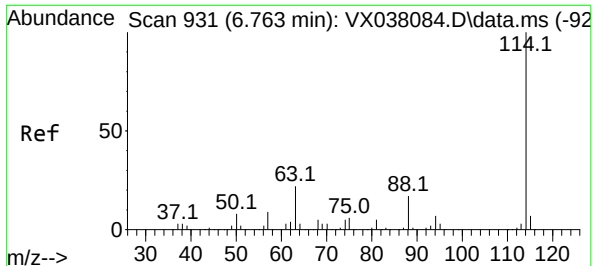
Tgt Ion:168 Resp: 127335
Ion Ratio Lower Upper
168 100
99 58.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 52.762 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

Tgt Ion: 65 Resp: 108063
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

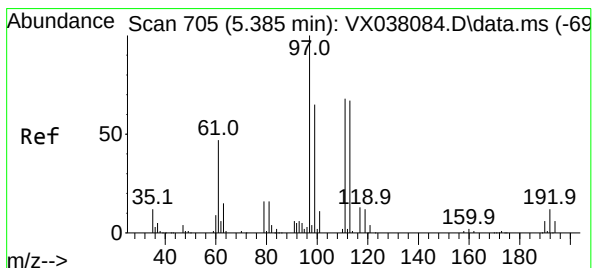
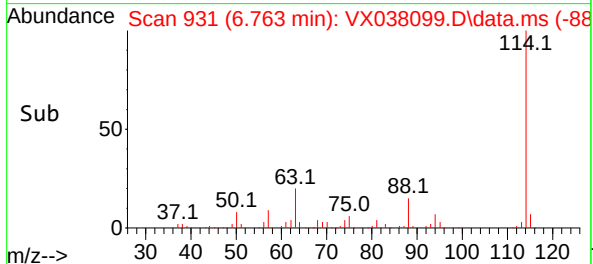
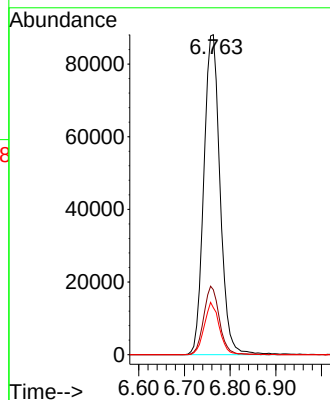
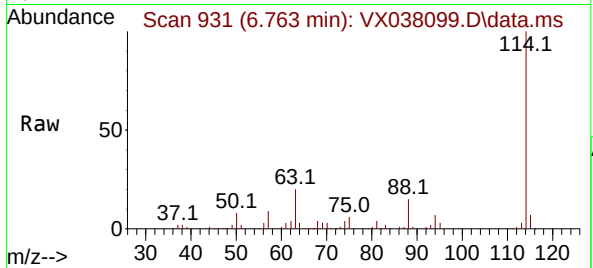




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

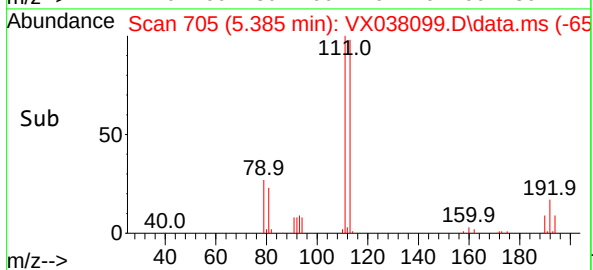
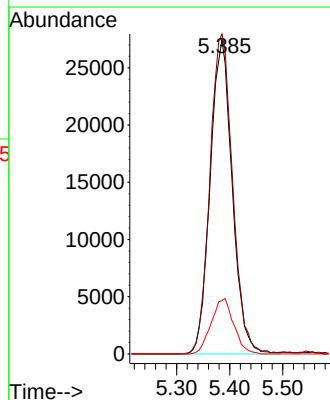
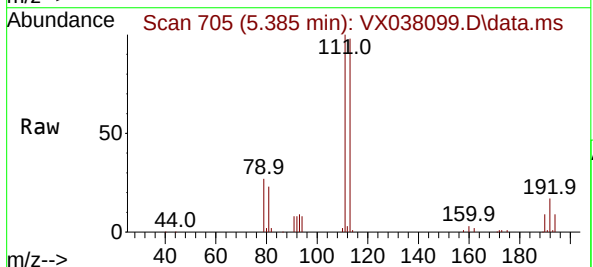
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL01

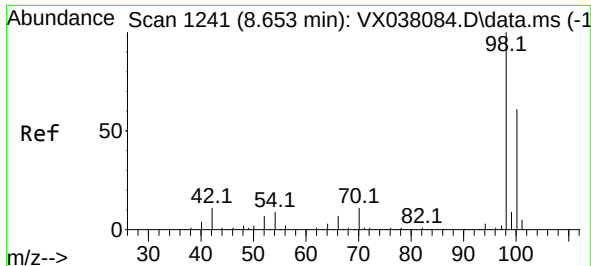
Tgt Ion:114 Resp: 217053
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.820 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

Tgt Ion:113 Resp: 79482
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 18.0 13.3 19.9





#50

Toluene-d8

Concen: 51.395 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038099.D

Acq: 05 Oct 2023 14:30

Instrument :

MSVOA_X

ClientSampleId :

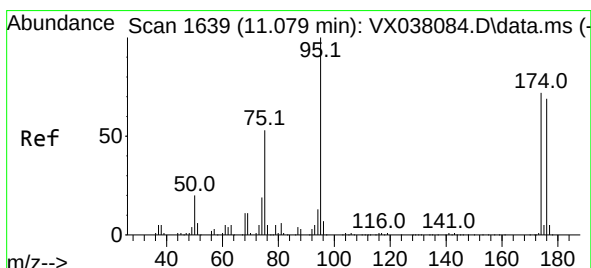
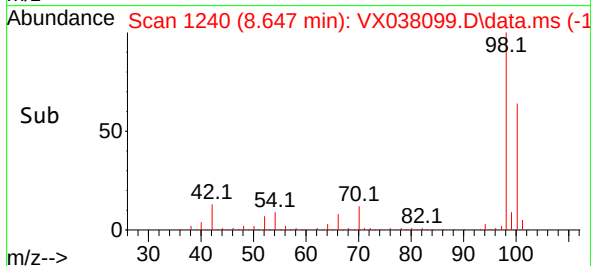
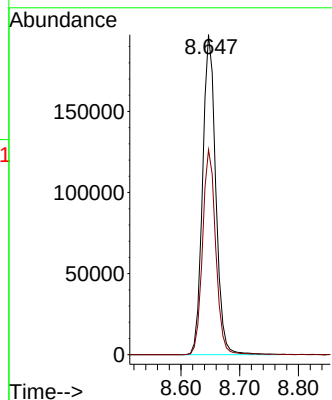
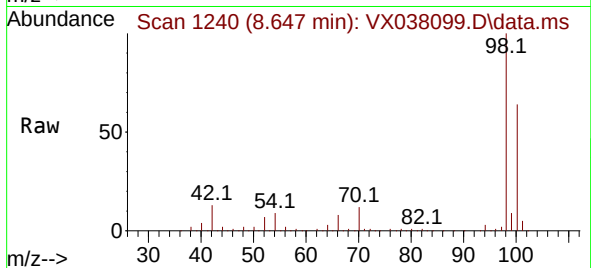
VX1005WBL01

Tgt Ion: 98 Resp: 307162

Ion Ratio Lower Upper

98 100

100 64.2 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 48.982 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038099.D

Acq: 05 Oct 2023 14:30

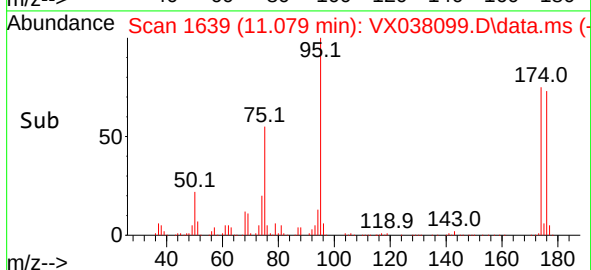
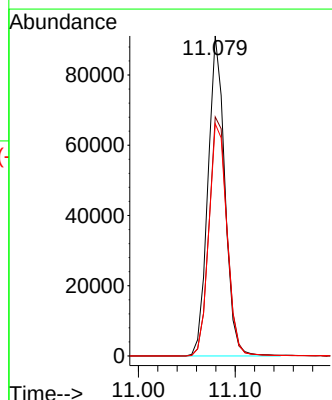
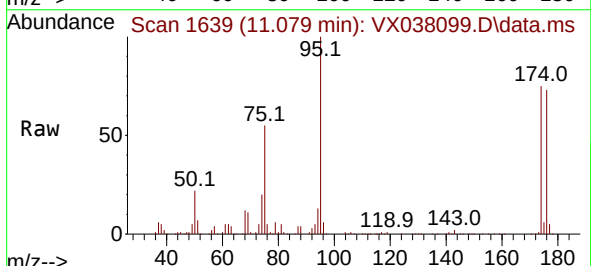
Tgt Ion: 95 Resp: 110981

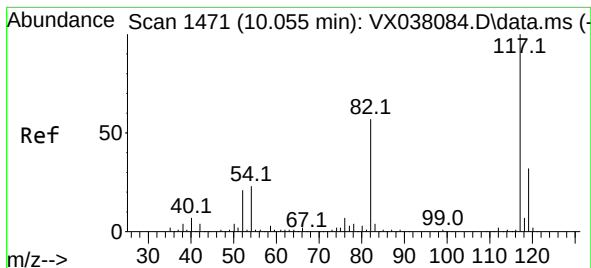
Ion Ratio Lower Upper

95 100

174 79.7 0.0 135.6

176 77.7 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: VX038099.D

Acq: 05 Oct 2023 14:30

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBL01

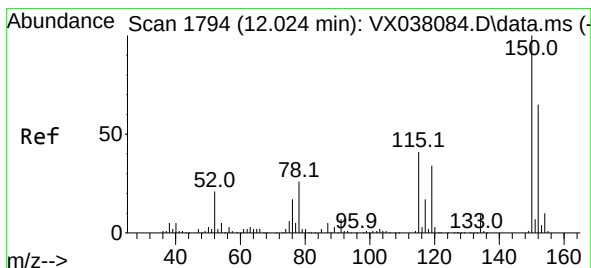
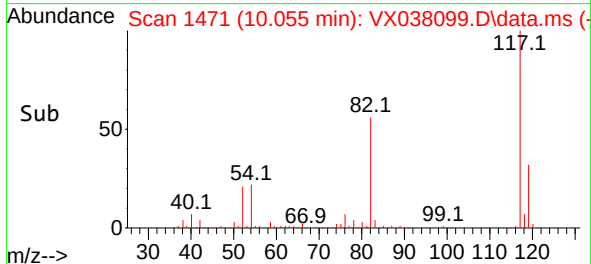
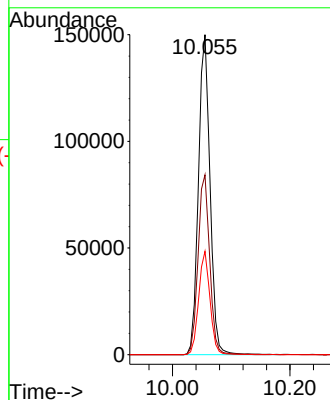
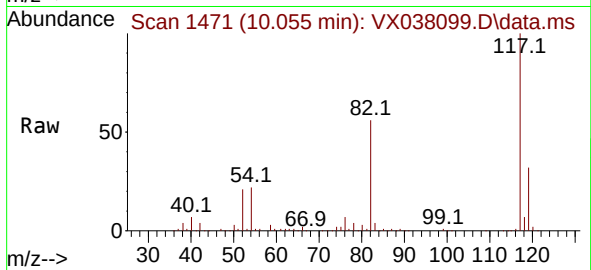
Tgt Ion:117 Resp: 205562

Ion Ratio Lower Upper

117 100

82 56.2 46.2 69.4

119 32.3 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: VX038099.D

Acq: 05 Oct 2023 14:30

Tgt Ion:152 Resp: 108333

Ion Ratio Lower Upper

152 100

115 61.1 43.3 129.9

150 155.3 0.0 345.0

