

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
 Data File : VX038246.D
 Acq On : 12 Oct 2023 11:01
 Operator : JC/MD
 Sample : VX1012WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBL01

Quant Time: Oct 13 04:44:22 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	114866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203820	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84823	45.911	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.820%
35) Dibromofluoromethane	5.385	113	66329	45.163	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.320%
50) Toluene-d8	8.647	98	254031	45.265	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.540%#
62) 4-Bromofluorobenzene	11.079	95	96288	45.257	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.520%

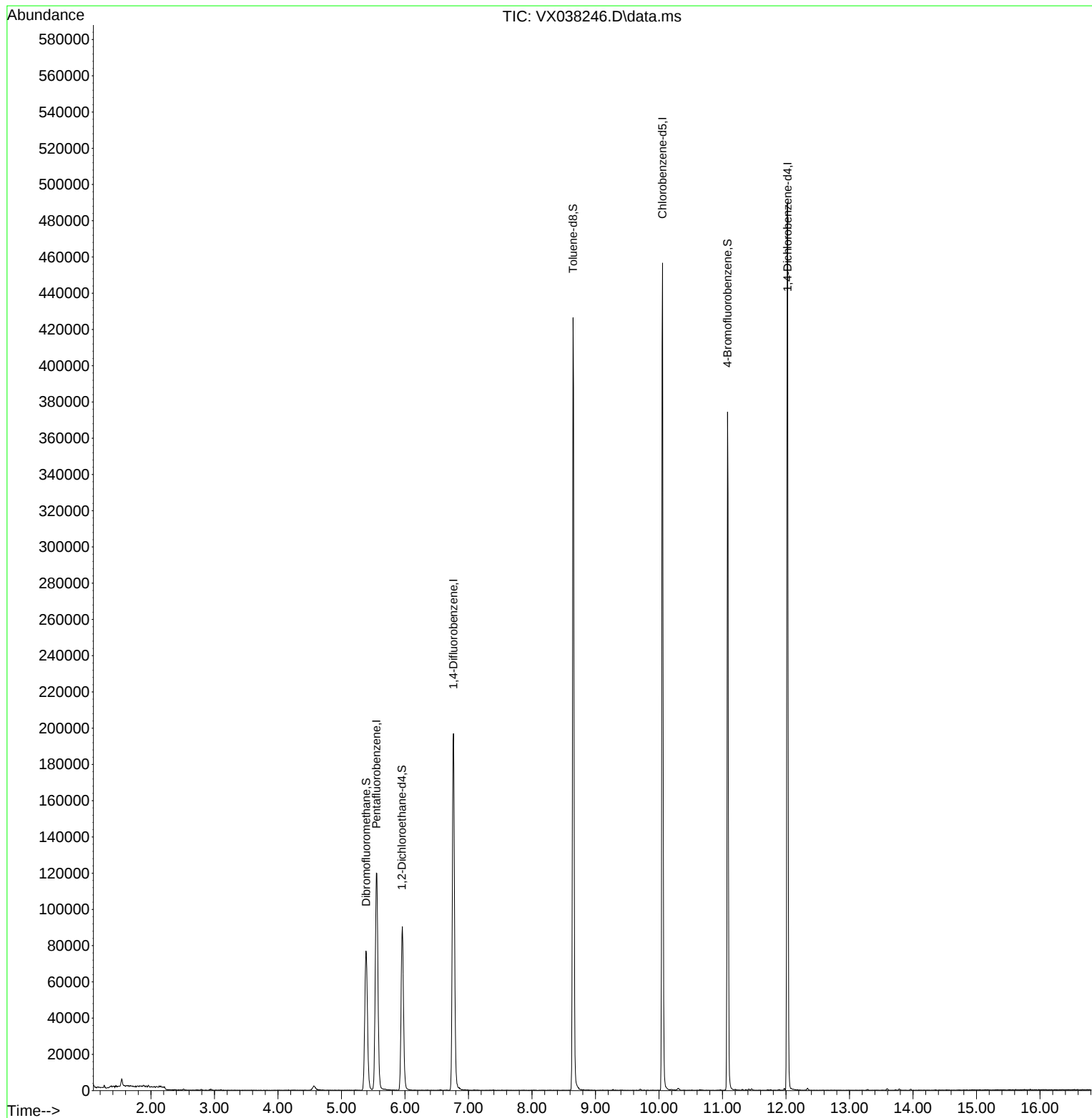
Target Compounds	Qvalue

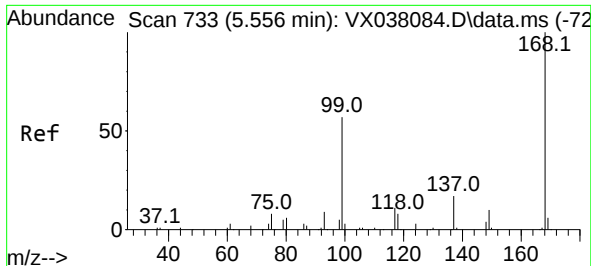
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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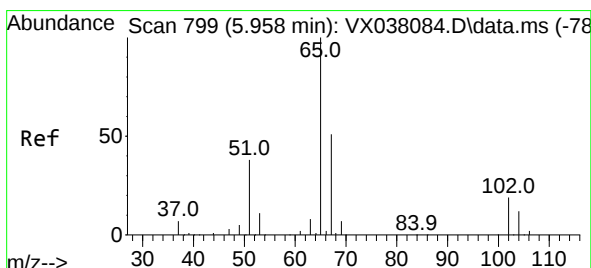
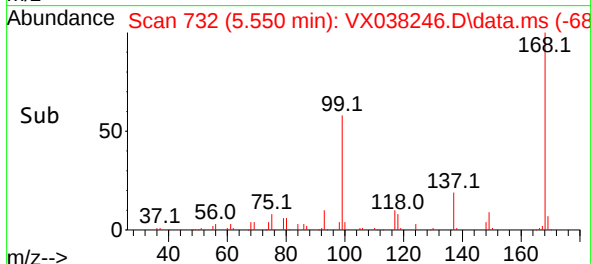
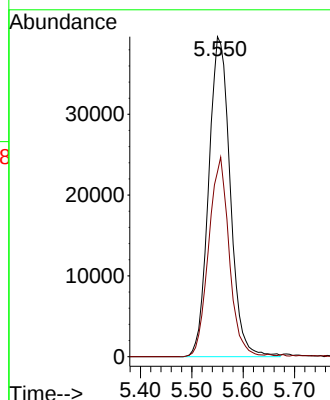
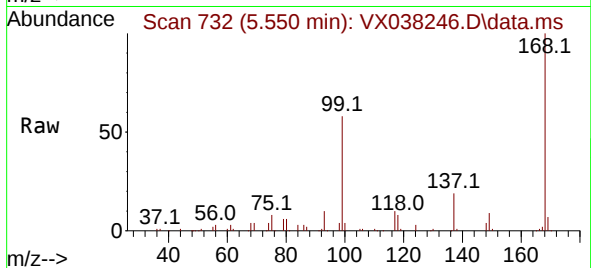




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX038246.D
Acq: 12 Oct 2023 11:01

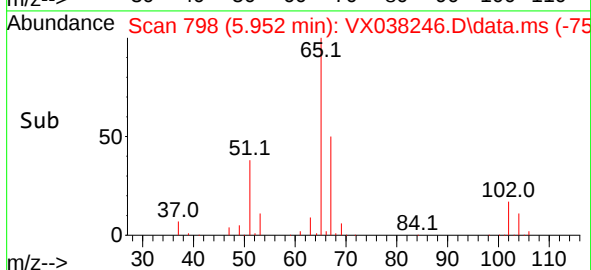
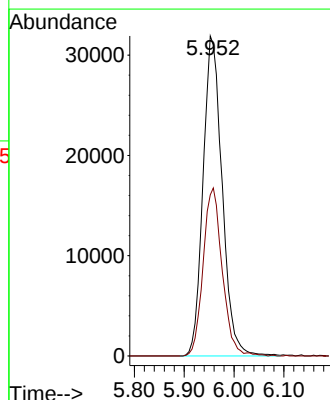
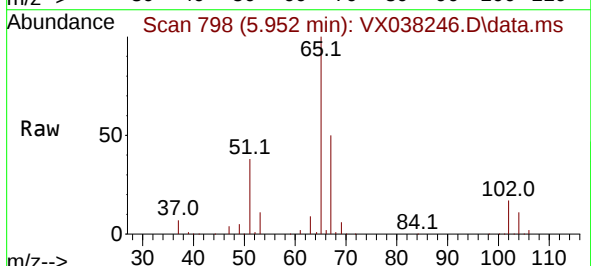
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBL01

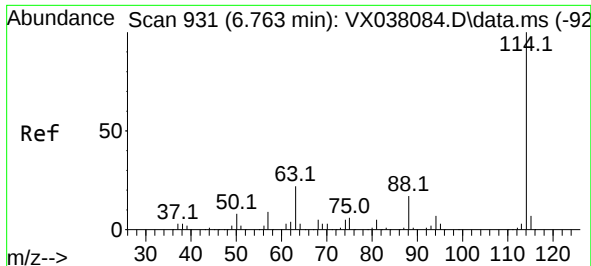
Tgt Ion:168 Resp: 114866
Ion Ratio Lower Upper
168 100
99 57.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.911 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038246.D
Acq: 12 Oct 2023 11:01

Tgt Ion: 65 Resp: 84823
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

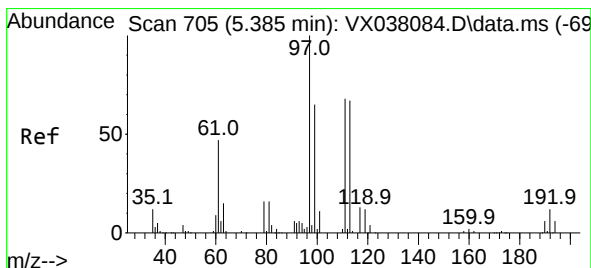
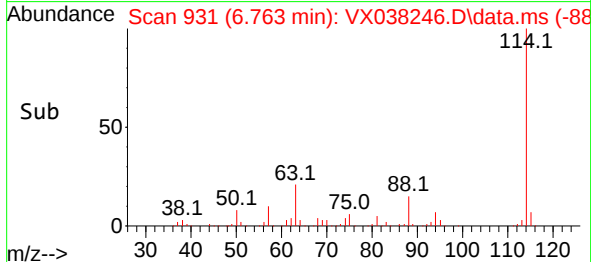
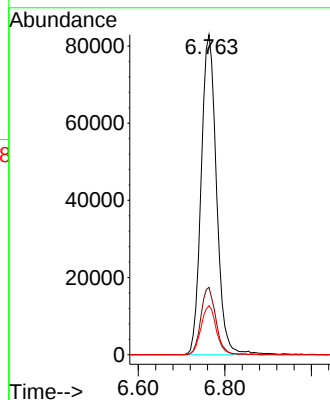
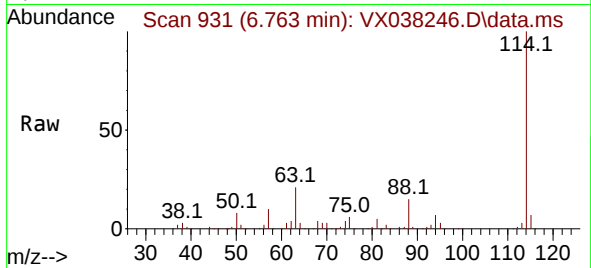




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038246.D
Acq: 12 Oct 2023 11:01

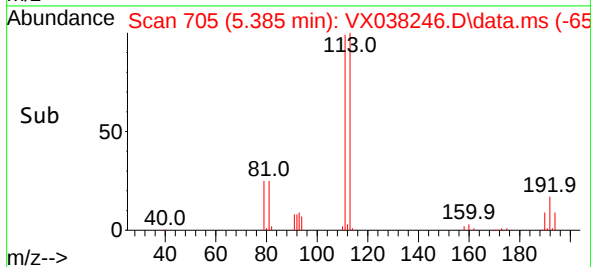
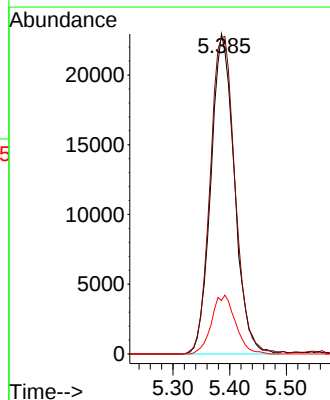
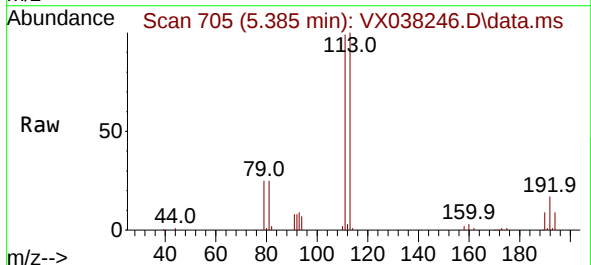
Instrument :
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ClientSampleId :
VX1012WBL01

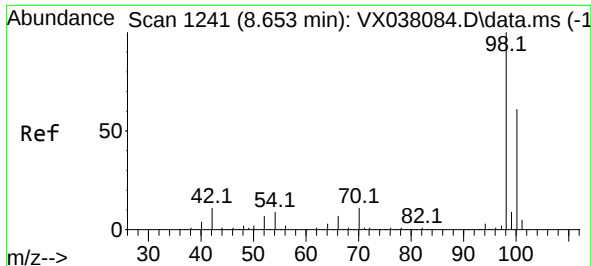
Tgt Ion:114 Resp: 203820
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.163 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038246.D
Acq: 12 Oct 2023 11:01

Tgt Ion:113 Resp: 66329
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 18.7 13.3 19.9

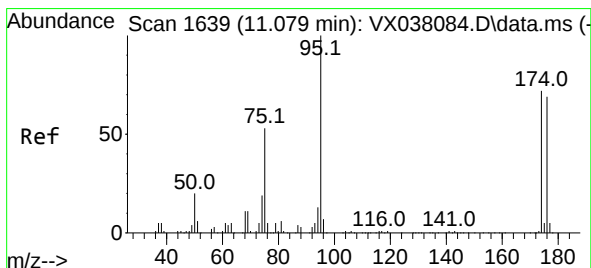
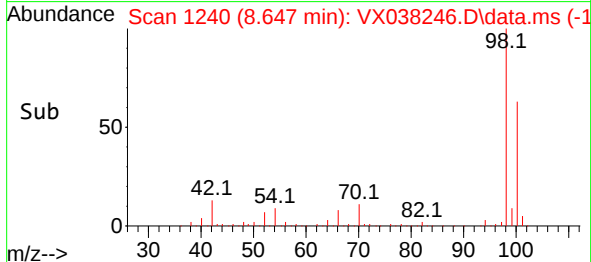
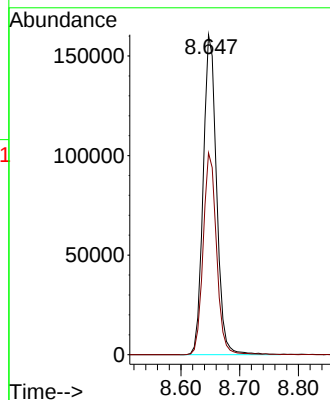
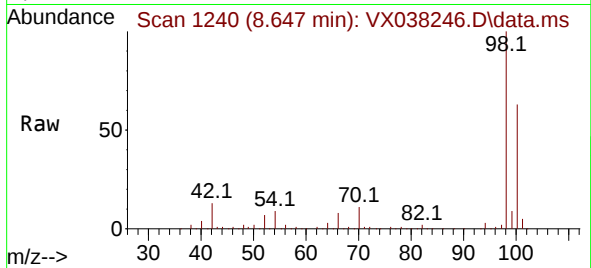




#50
Toluene-d8
Concen: 45.265 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038246.D
Acq: 12 Oct 2023 11:01

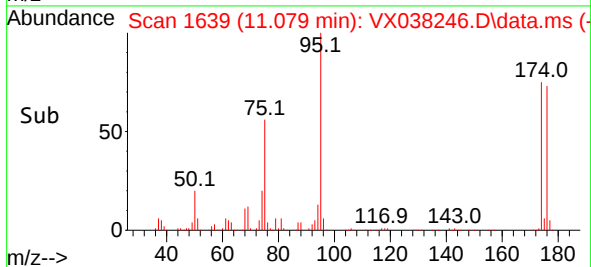
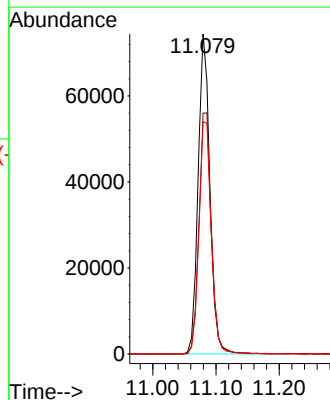
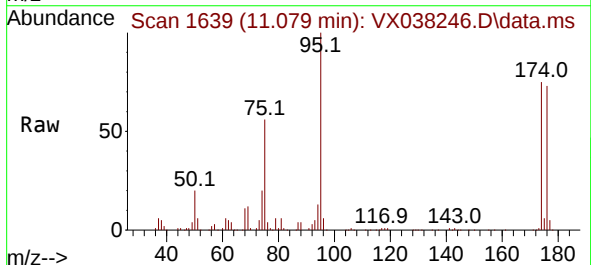
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBL01

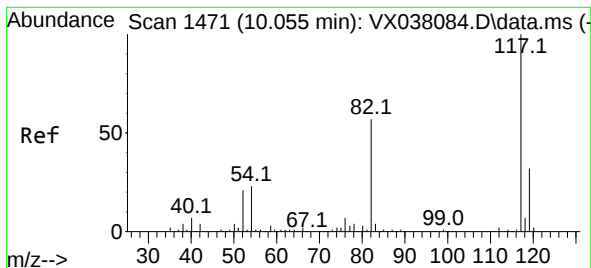
Tgt Ion: 98 Resp: 254031
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.257 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038246.D
Acq: 12 Oct 2023 11:01

Tgt Ion: 95 Resp: 96288
Ion Ratio Lower Upper
95 100
174 79.8 0.0 135.6
176 76.1 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: VX038246.D

Acq: 12 Oct 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBL01

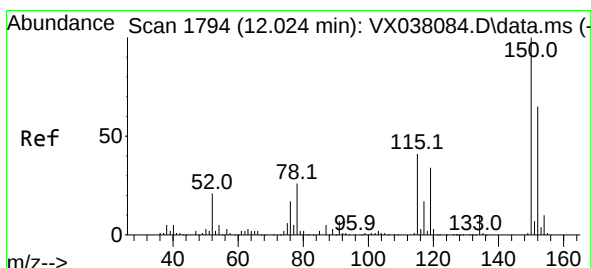
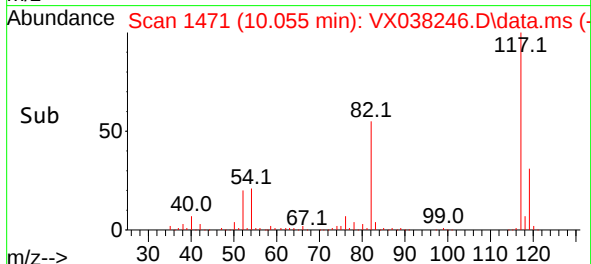
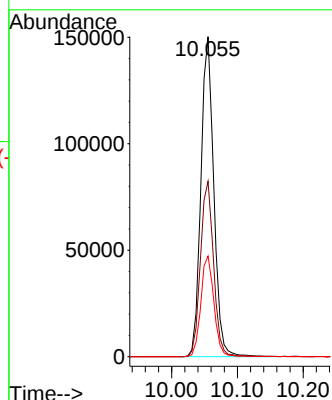
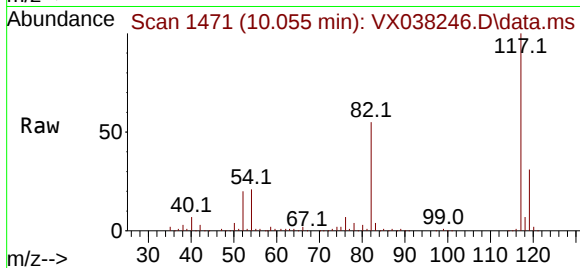
Tgt Ion:117 Resp: 204814

Ion Ratio Lower Upper

117 100

82 54.8 46.2 69.4

119 31.4 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: VX038246.D

Acq: 12 Oct 2023 11:01

Tgt Ion:152 Resp: 103633

Ion Ratio Lower Upper

152 100

115 60.7 43.3 129.9

150 155.8 0.0 345.0

