

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038696.D
 Acq On : 10 Nov 2023 01:38
 Operator : JC/MD
 Sample : VX1109WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBL02

Quant Time: Nov 10 05:11:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	301658	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	495348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	520987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	323285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173061	46.082	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.160%
35) Dibromofluoromethane	5.385	113	170962	47.920	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.840%
50) Toluene-d8	8.647	98	567594	44.460	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.920%#
62) 4-Bromofluorobenzene	11.079	95	270702	54.690	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.380%

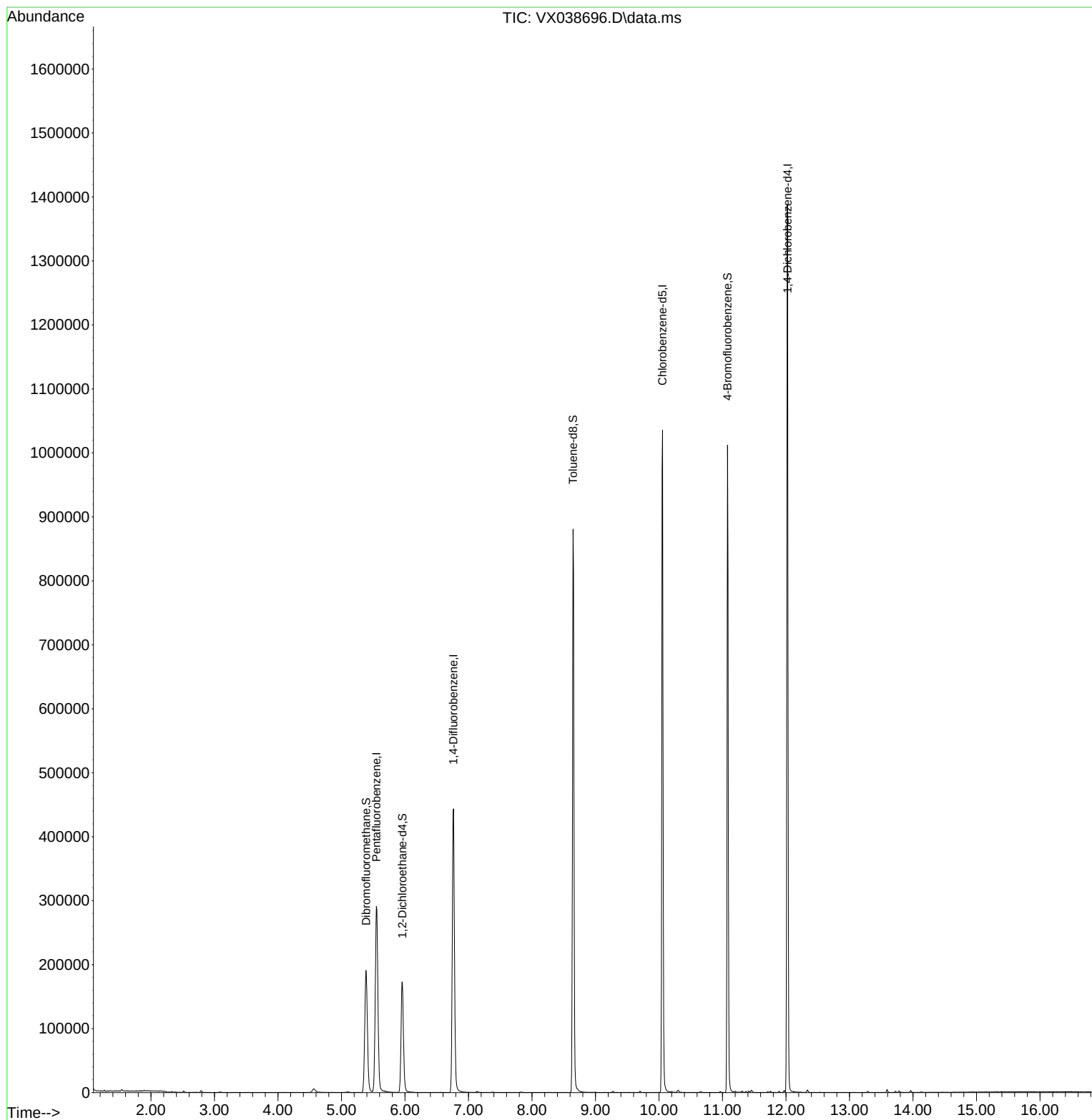
Target Compounds	Qvalue

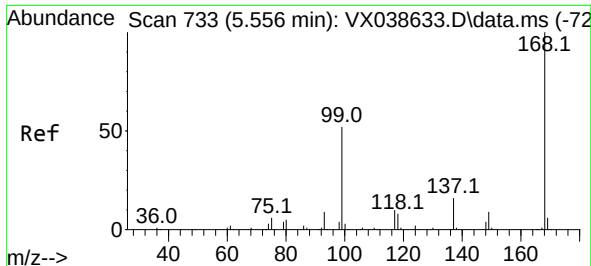
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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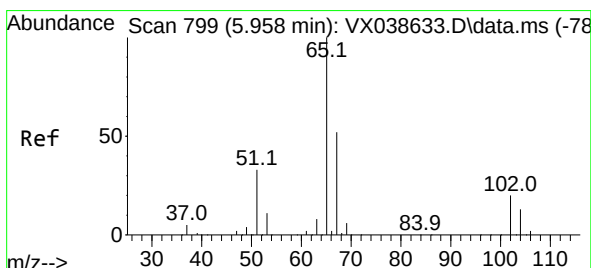
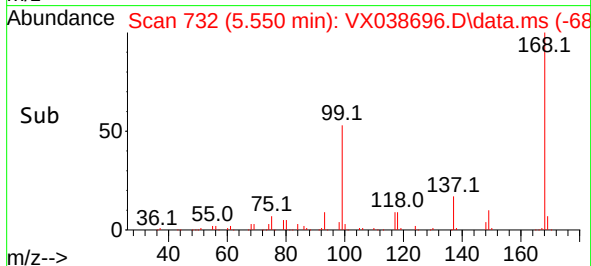
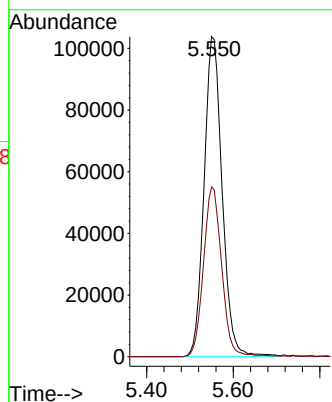
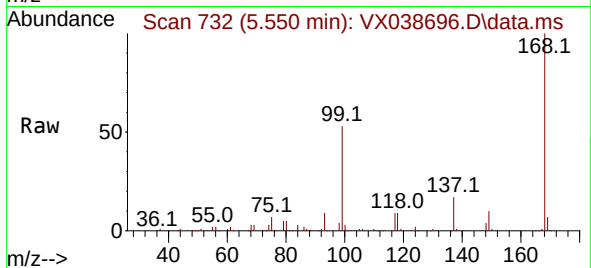




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX038696.D
Acq: 10 Nov 2023 01:38

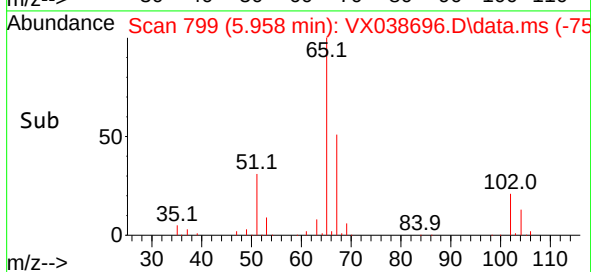
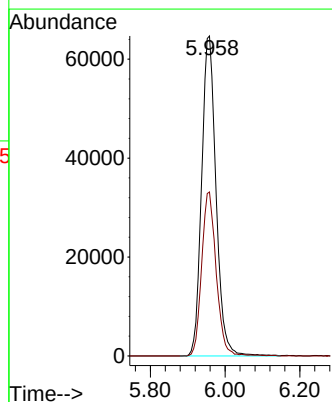
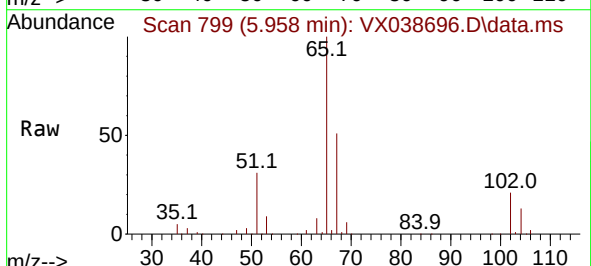
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL02

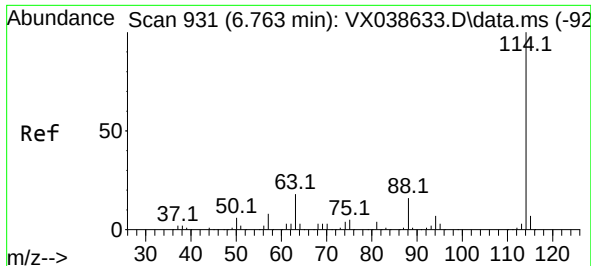
Tgt Ion:168 Resp: 301658
Ion Ratio Lower Upper
168 100
99 53.0 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.082 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038696.D
Acq: 10 Nov 2023 01:38

Tgt Ion: 65 Resp: 173061
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

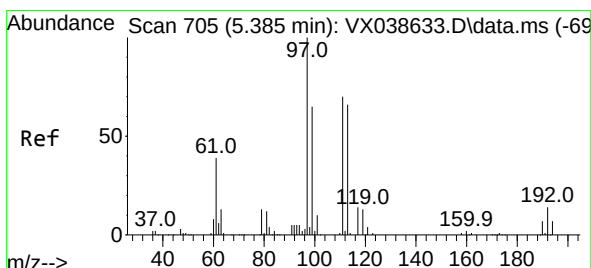
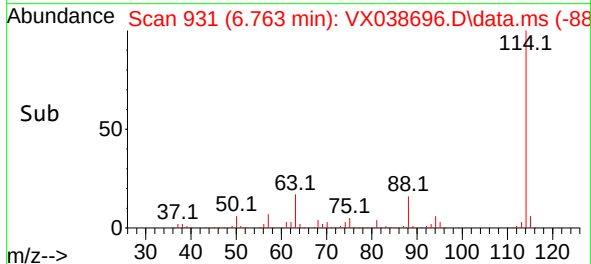
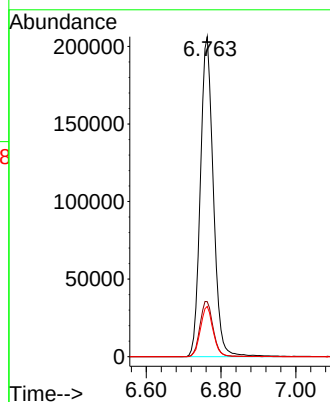
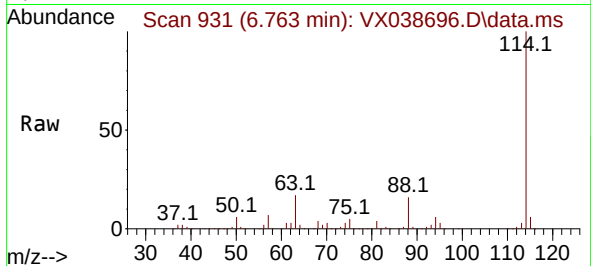




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038696.D
Acq: 10 Nov 2023 01:38

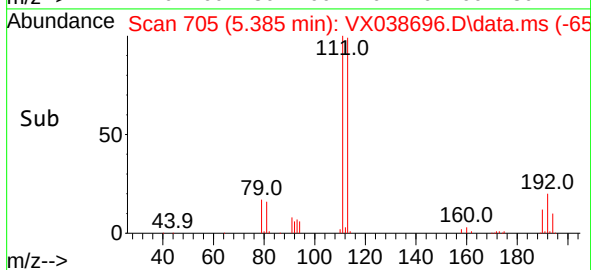
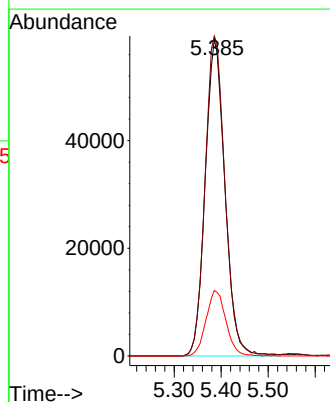
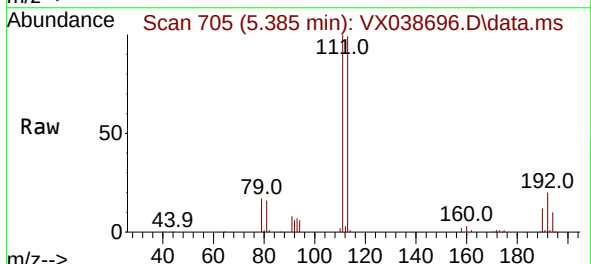
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL02

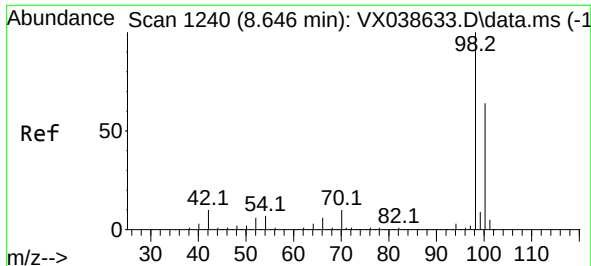
Tgt Ion:114 Resp: 495348
Ion Ratio Lower Upper
114 100
63 17.2 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.920 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038696.D
Acq: 10 Nov 2023 01:38

Tgt Ion:113 Resp: 170962
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 20.9 13.3 19.9#

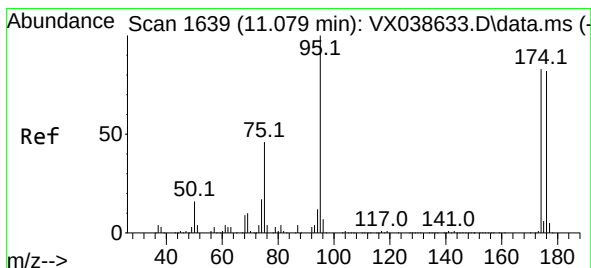
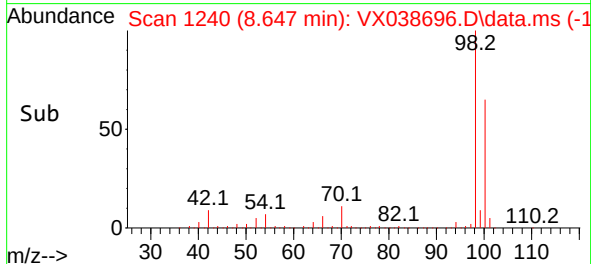
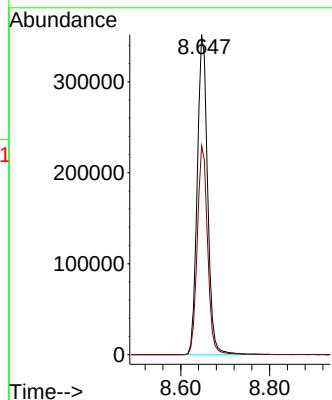
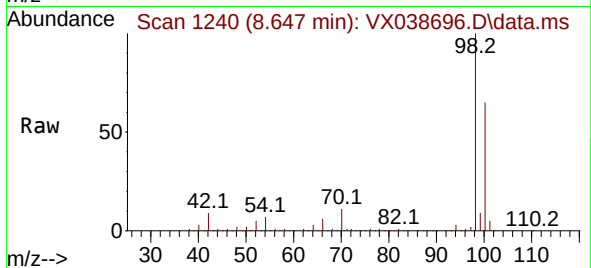




#50
Toluene-d8
Concen: 44.460 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038696.D
Acq: 10 Nov 2023 01:38

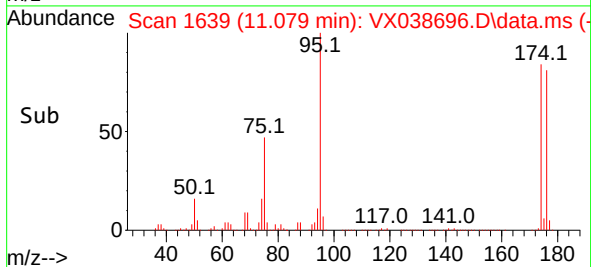
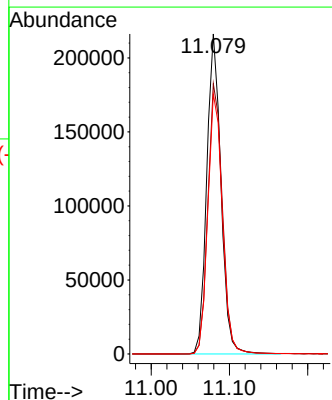
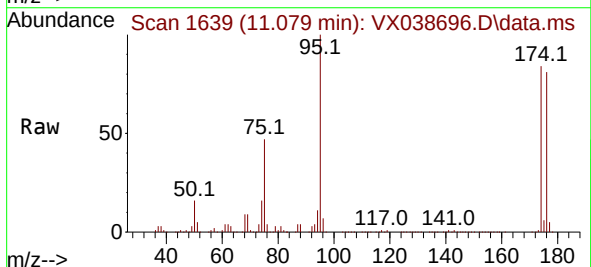
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL02

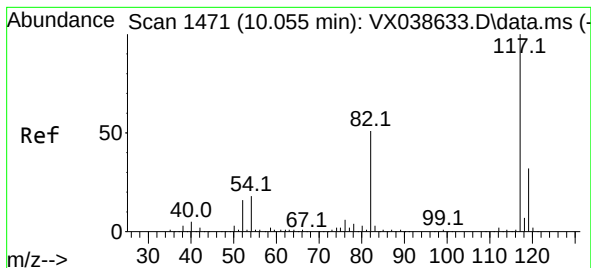
Tgt Ion: 98 Resp: 567594
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 54.690 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038696.D
Acq: 10 Nov 2023 01:38

Tgt Ion: 95 Resp: 270702
Ion Ratio Lower Upper
95 100
174 87.2 0.0 135.6
176 84.1 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: VX038696.D

Acq: 10 Nov 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBL02

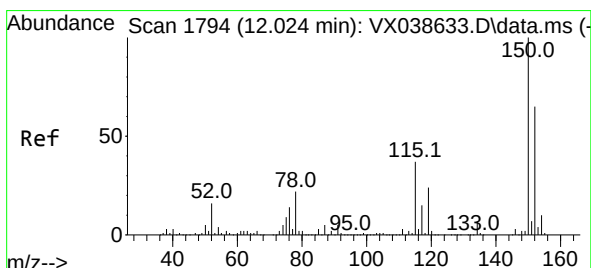
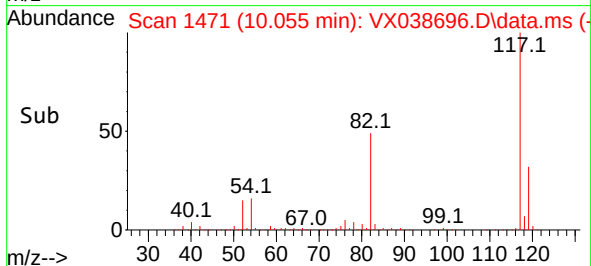
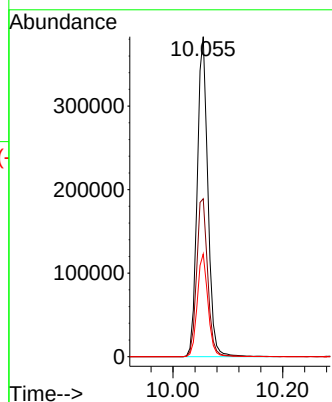
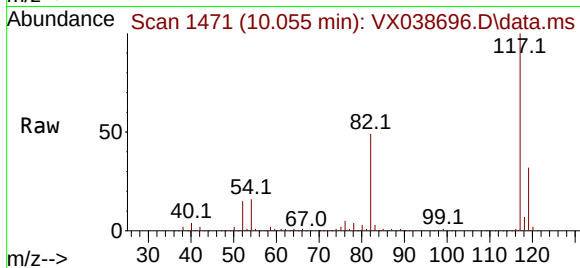
Tgt Ion:117 Resp: 520987

Ion Ratio Lower Upper

117 100

82 49.3 46.2 69.4

119 32.1 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: VX038696.D

Acq: 10 Nov 2023 01:38

Tgt Ion:152 Resp: 323285

Ion Ratio Lower Upper

152 100

115 58.1 43.3 129.9

150 155.6 0.0 345.0

