

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038747.D
 Acq On : 11 Nov 2023 00:31
 Operator : JC/MD
 Sample : VX1110WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBL02

Quant Time: Nov 11 02:02:57 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	5.556	168	266253	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	447036	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	461028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	262489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152603	46.037	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.080%
35) Dibromofluoromethane	5.385	113	143545	44.584	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.160%
50) Toluene-d8	8.647	98	527389	45.775	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.560%#
62) 4-Bromofluorobenzene	11.079	95	224149	50.179	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.360%

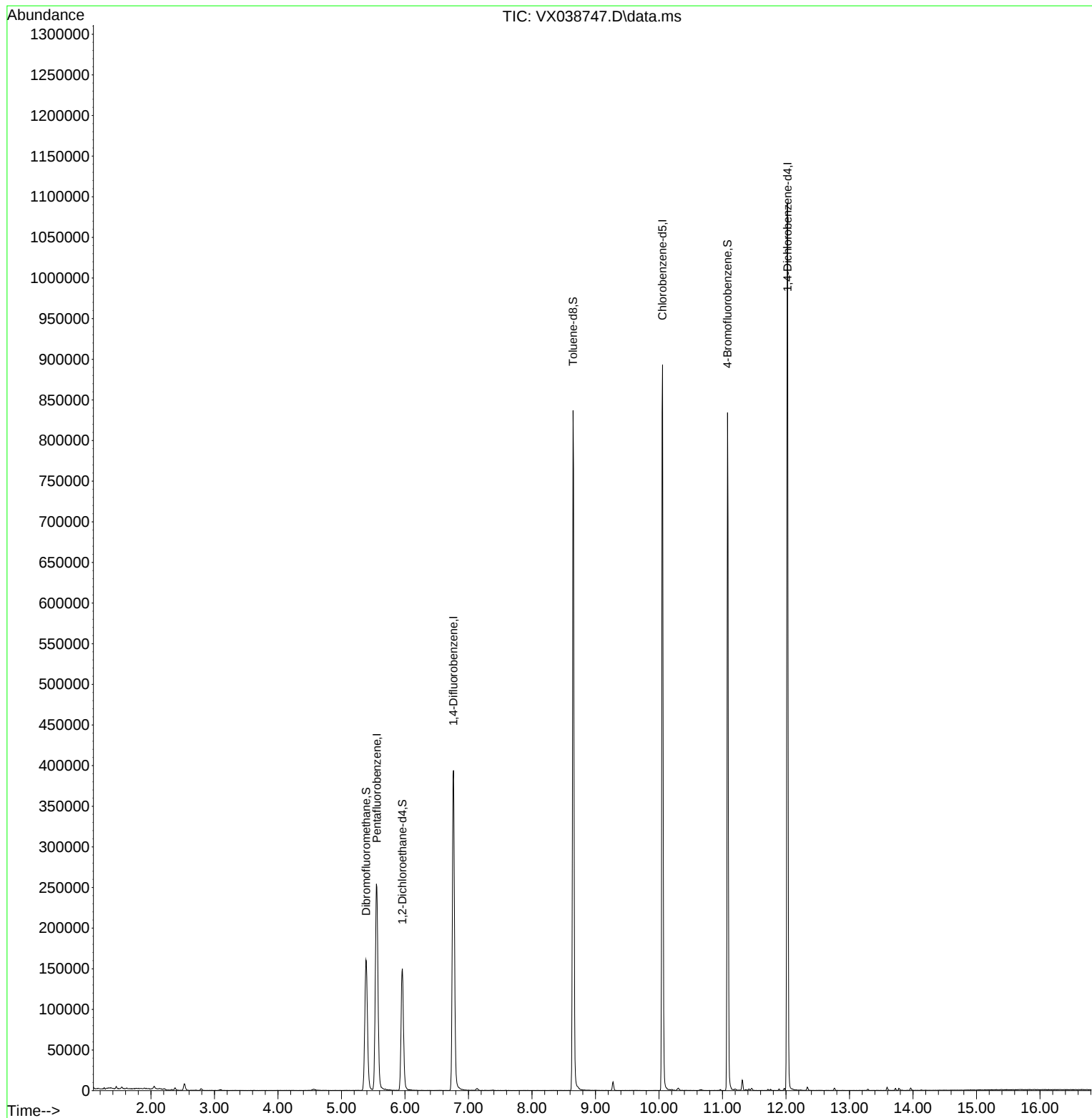
Target Compounds	Qvalue

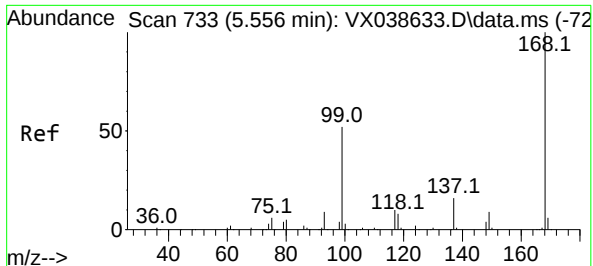
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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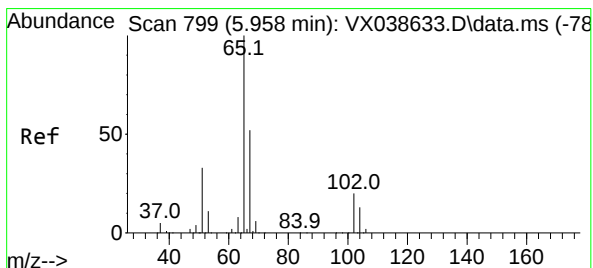
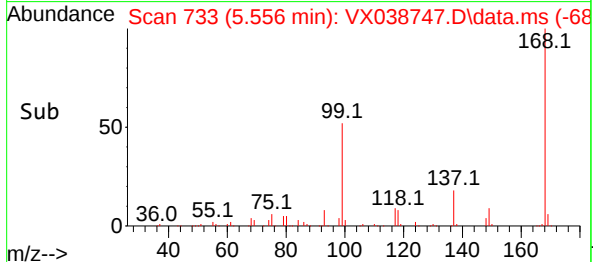
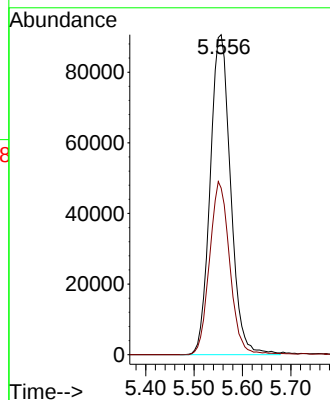
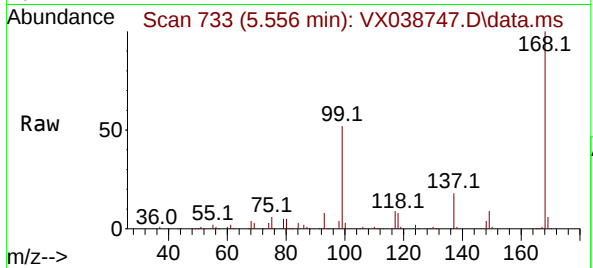




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038747.D
Acq: 11 Nov 2023 00:31

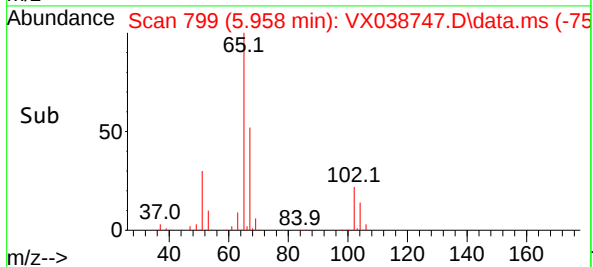
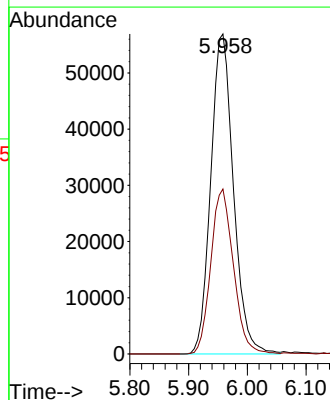
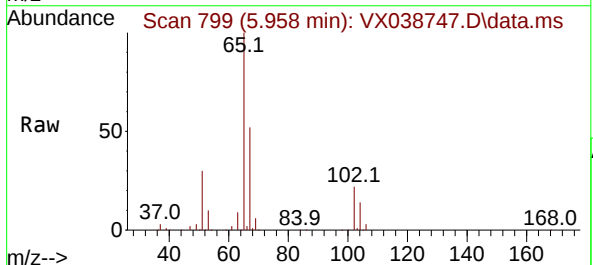
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBL02

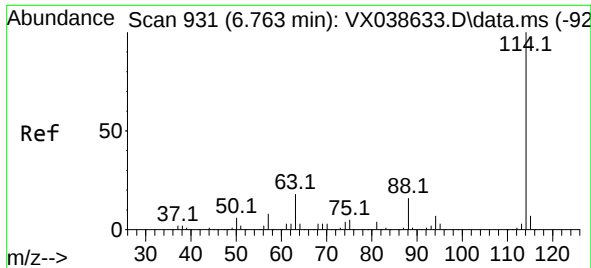
Tgt Ion:168 Resp: 266253
Ion Ratio Lower Upper
168 100
99 52.1 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.037 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038747.D
Acq: 11 Nov 2023 00:31

Tgt Ion: 65 Resp: 152603
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

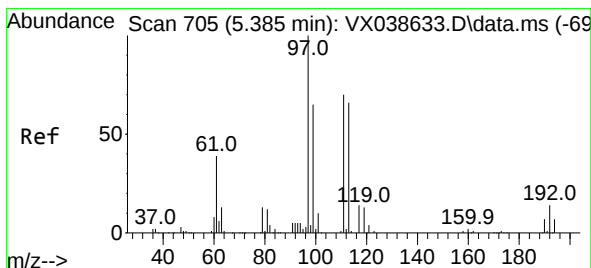
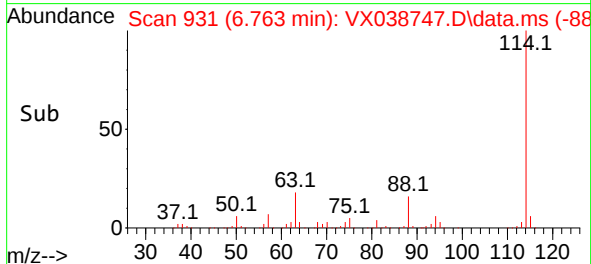
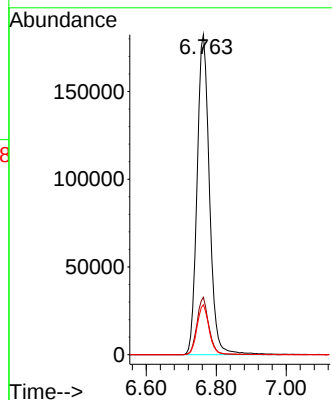
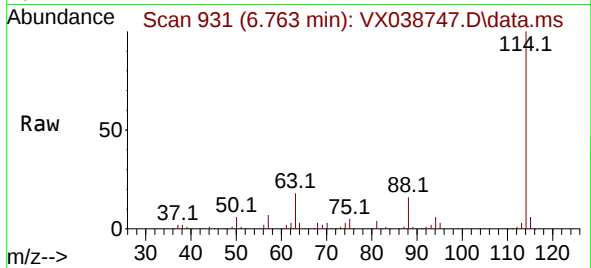




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038747.D
Acq: 11 Nov 2023 00:31

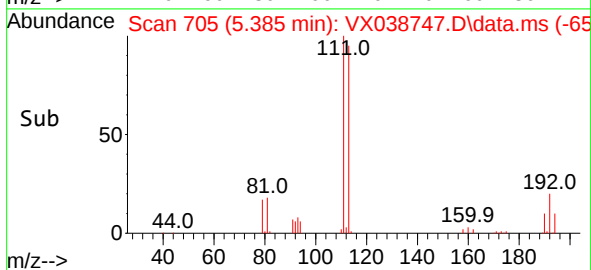
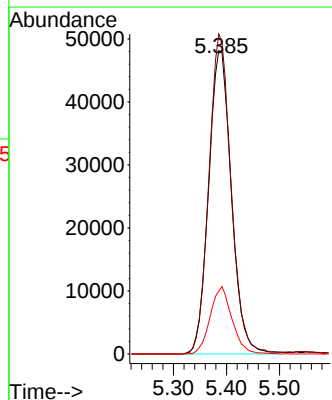
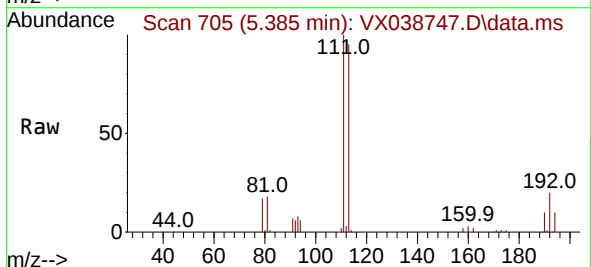
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBL02

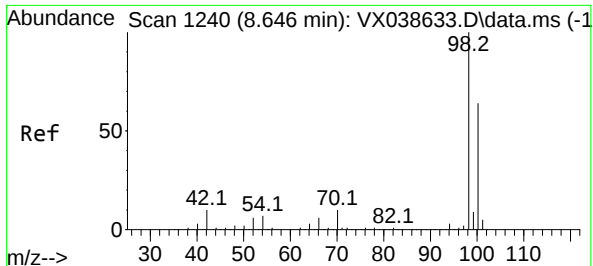
Tgt Ion:114 Resp: 447036
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.584 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038747.D
Acq: 11 Nov 2023 00:31

Tgt Ion:113 Resp: 143545
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 21.3 13.3 19.9#





#50

Toluene-d8

Concen: 45.775 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038747.D

Acq: 11 Nov 2023 00:31

Instrument :

MSVOA_X

ClientSampleId :

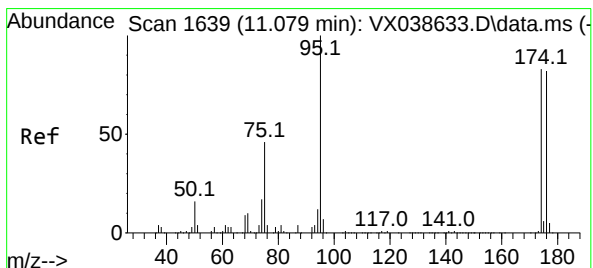
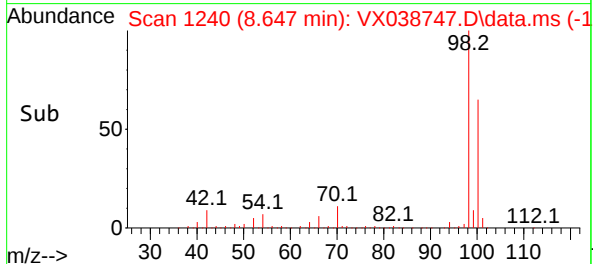
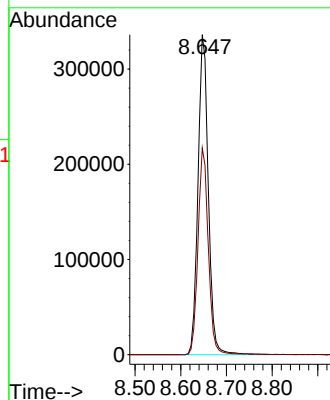
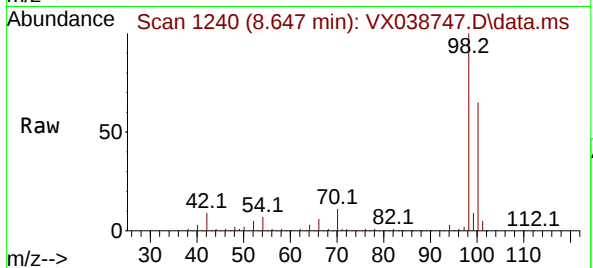
VX1110WBL02

Tgt Ion: 98 Resp: 527389

Ion Ratio Lower Upper

98 100

100 64.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 50.179 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038747.D

Acq: 11 Nov 2023 00:31

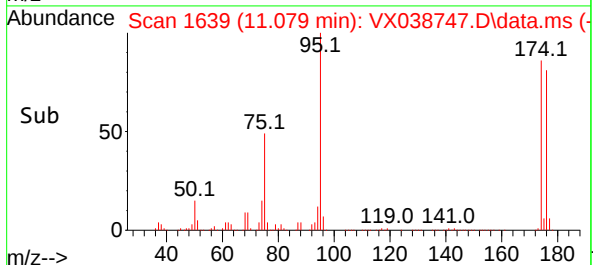
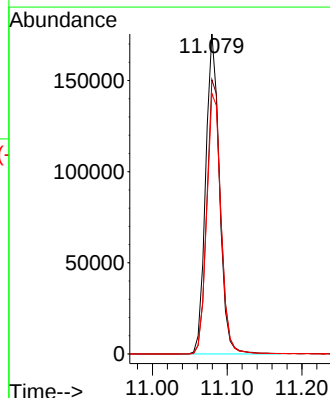
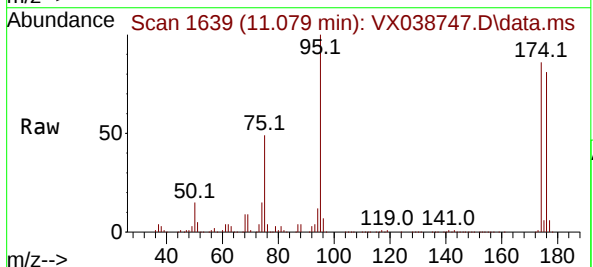
Tgt Ion: 95 Resp: 224149

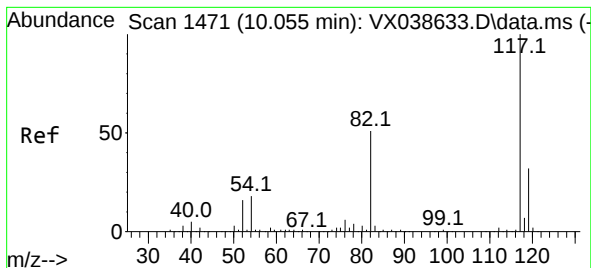
Ion Ratio Lower Upper

95 100

174 87.8 0.0 135.6

176 84.4 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: VX038747.D

Acq: 11 Nov 2023 00:31

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBL02

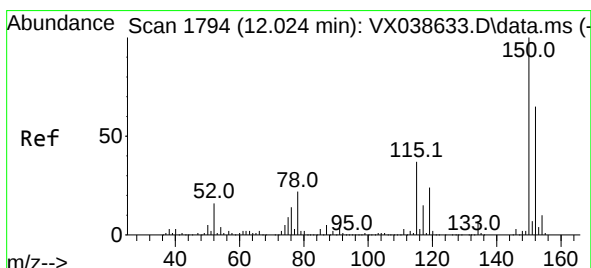
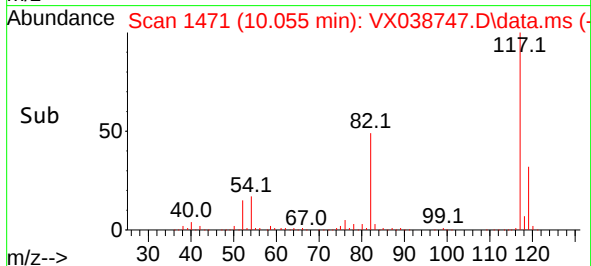
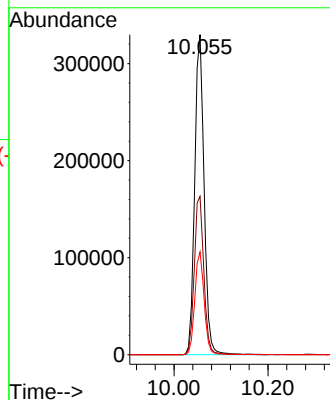
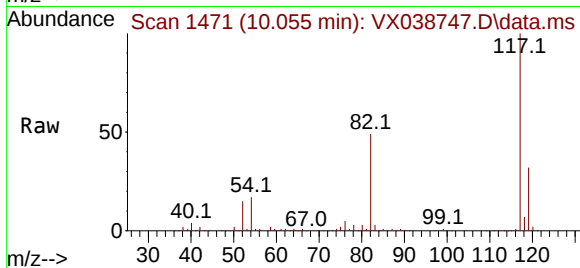
Tgt Ion:117 Resp: 461028

Ion Ratio Lower Upper

117 100

82 49.4 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: VX038747.D

Acq: 11 Nov 2023 00:31

Tgt Ion:152 Resp: 262489

Ion Ratio Lower Upper

152 100

115 57.3 43.3 129.9

150 155.5 0.0 345.0

