

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
 Data File : VX038250.D
 Acq On : 12 Oct 2023 12:38
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 13 04:46:38 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	5.556	168	109561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195580	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82354	46.733	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.460%
35) Dibromofluoromethane	5.391	113	64488	45.760	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.520%
50) Toluene-d8	8.647	98	250547	46.525	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.060%
62) 4-Bromofluorobenzene	11.079	95	93706	45.899	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.800%

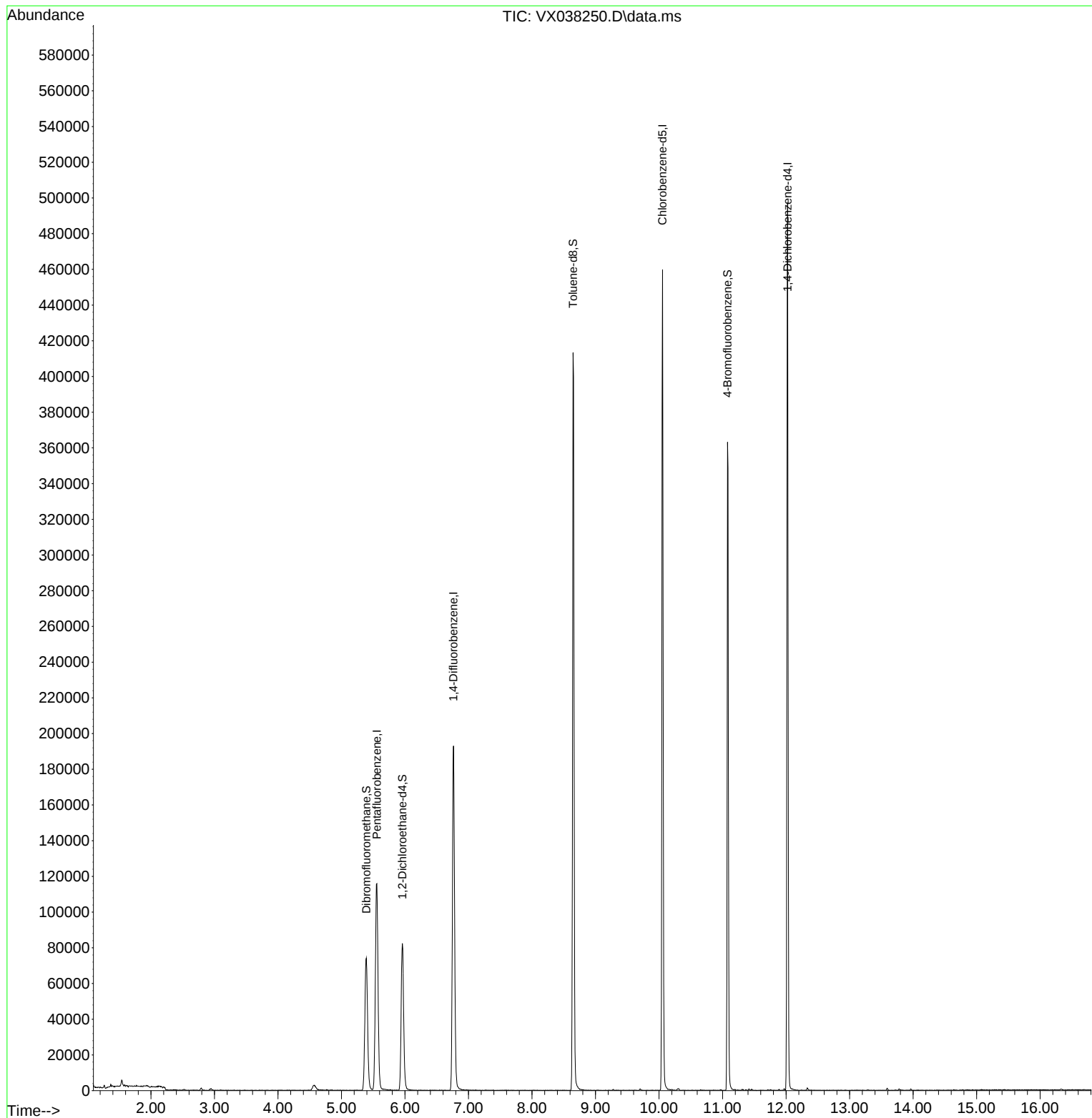
Target Compounds	Qvalue

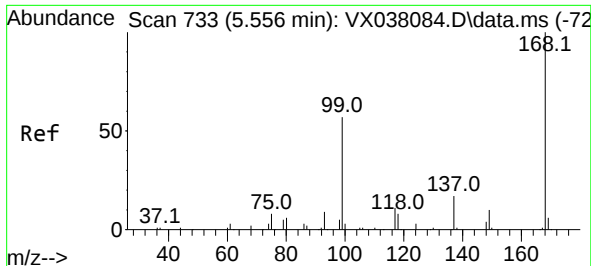
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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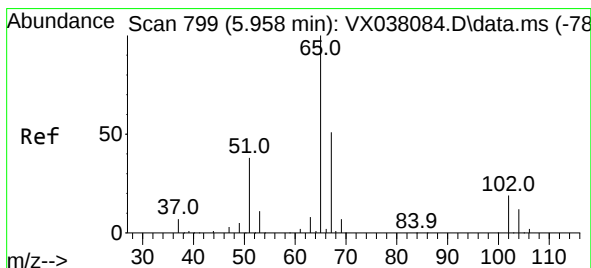
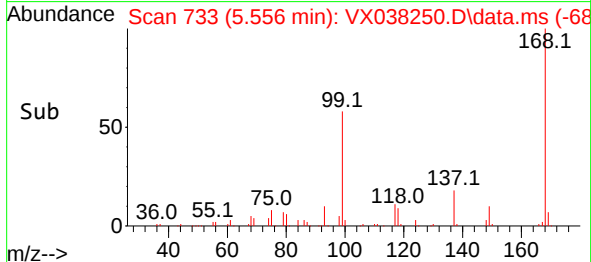
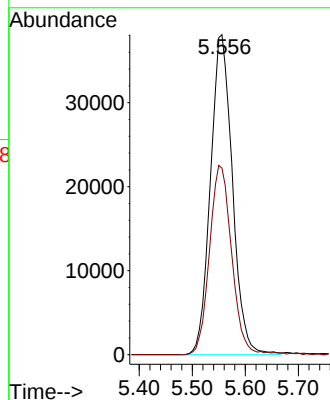
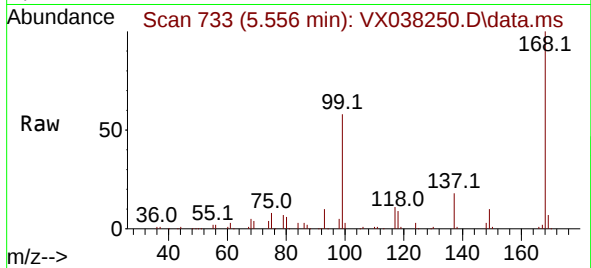




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX038250.D
Acq: 12 Oct 2023 12:38

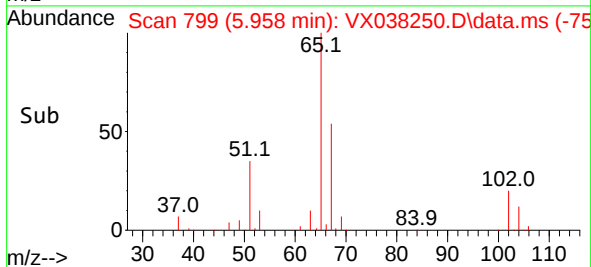
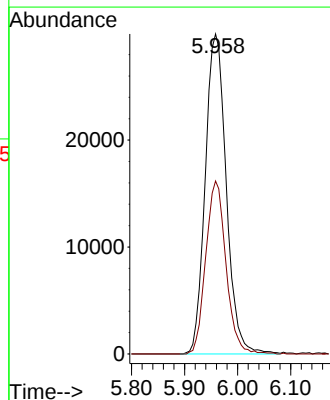
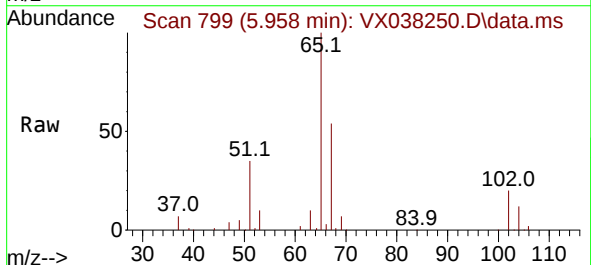
Instrument :
MSVOA_X
ClientSampleId :
IBLK

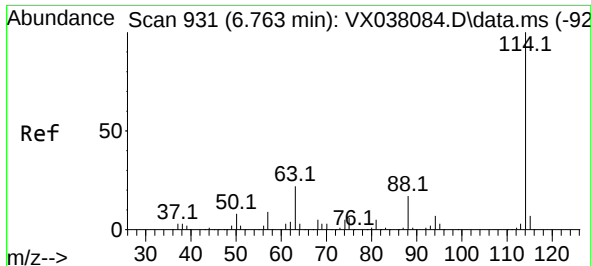
Tgt Ion:168 Resp: 109561
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.733 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038250.D
Acq: 12 Oct 2023 12:38

Tgt Ion: 65 Resp: 82354
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

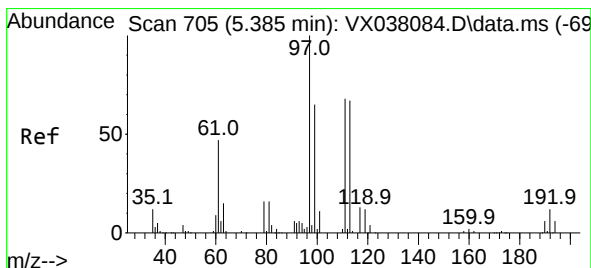
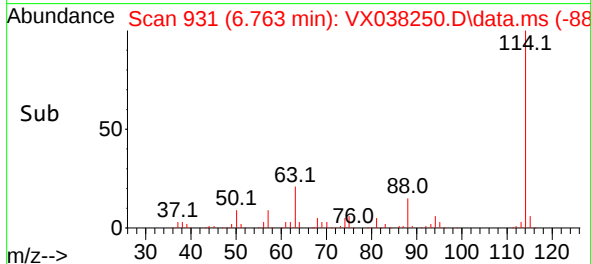
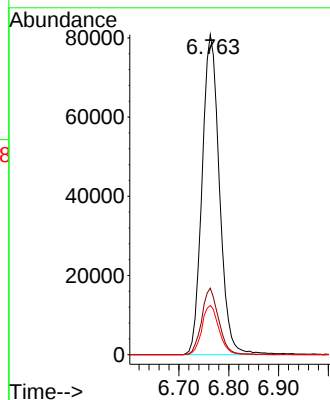
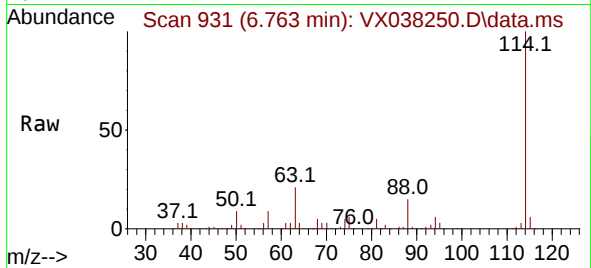




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038250.D
Acq: 12 Oct 2023 12:38

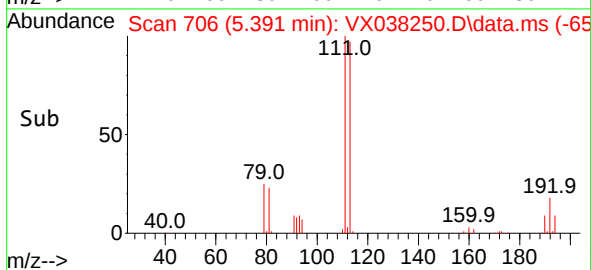
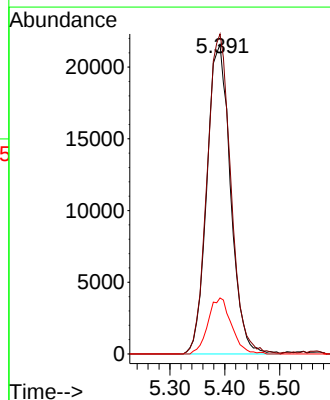
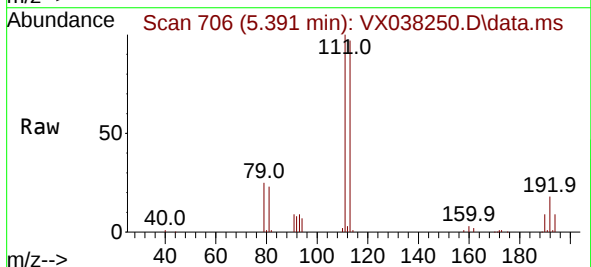
Instrument :
MSVOA_X
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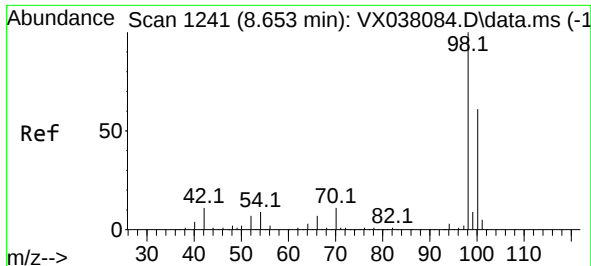
Tgt Ion:114 Resp: 195580
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.760 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038250.D
Acq: 12 Oct 2023 12:38

Tgt Ion:113 Resp: 64488
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 17.9 13.3 19.9

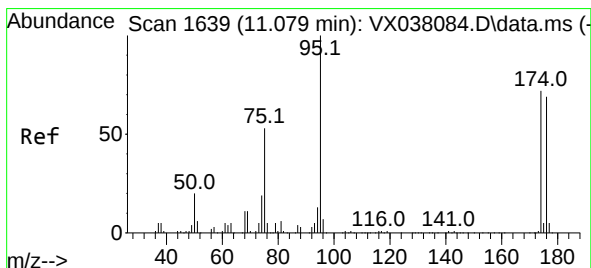
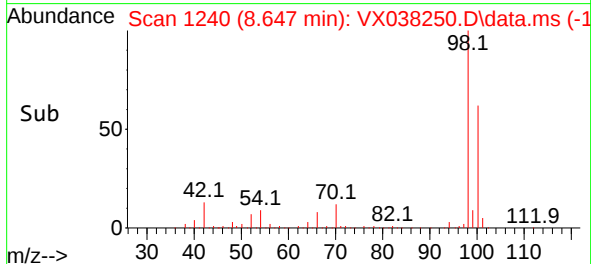
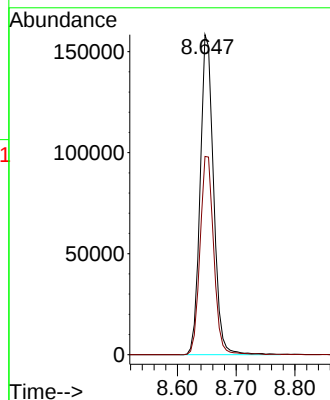
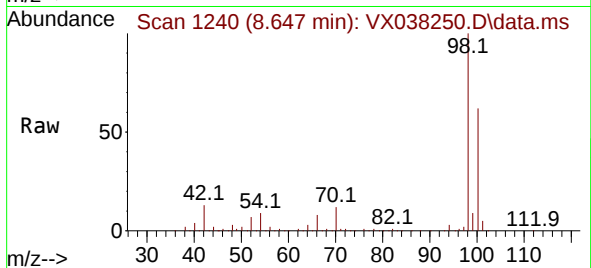




#50
Toluene-d8
Concen: 46.525 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038250.D
Acq: 12 Oct 2023 12:38

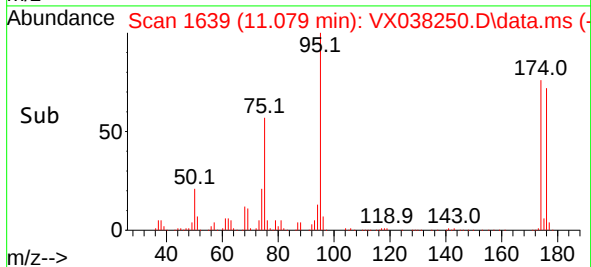
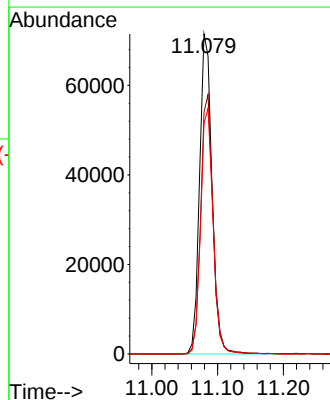
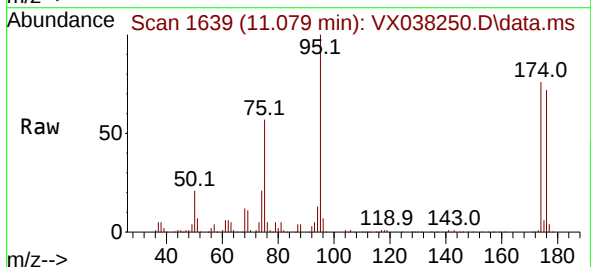
Instrument :
MSVOA_X
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IBLK

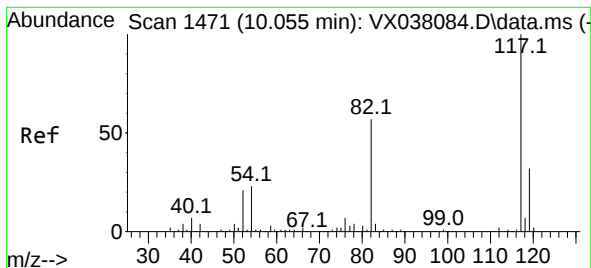
Tgt Ion: 98 Resp: 250547
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.899 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038250.D
Acq: 12 Oct 2023 12:38

Tgt Ion: 95 Resp: 93706
Ion Ratio Lower Upper
95 100
174 81.1 0.0 135.6
176 76.9 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: VX038250.D

Acq: 12 Oct 2023 12:38

Instrument :

MSVOA_X

ClientSampleId :

IBLK

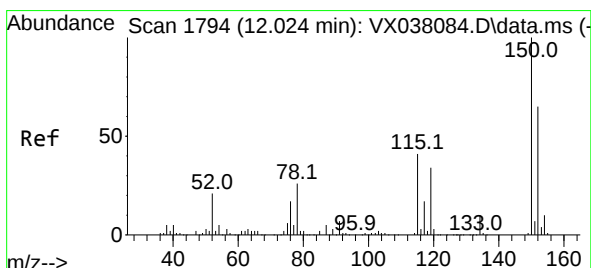
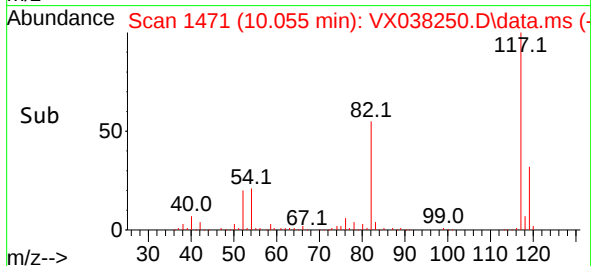
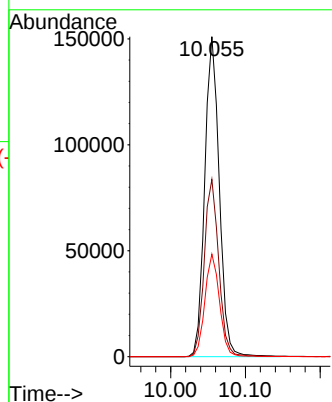
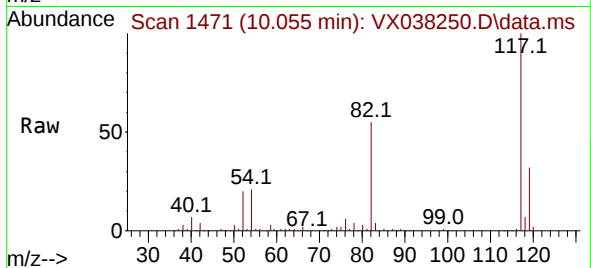
Tgt Ion:117 Resp: 204206

Ion Ratio Lower Upper

117 100

82 55.4 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: VX038250.D

Acq: 12 Oct 2023 12:38

Tgt Ion:152 Resp: 100975

Ion Ratio Lower Upper

152 100

115 60.5 43.3 129.9

150 155.5 0.0 345.0

