

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
 Data File : VX036893.D
 Acq On : 09 Aug 2023 17:32
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 10 01:19:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236939	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104488	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90697	47.749	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.500%
35) Dibromofluoromethane	5.385	113	76162	46.766	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.540%
50) Toluene-d8	8.647	98	284783	49.310	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.620%
62) 4-Bromofluorobenzene	11.079	95	110733	50.820	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.640%

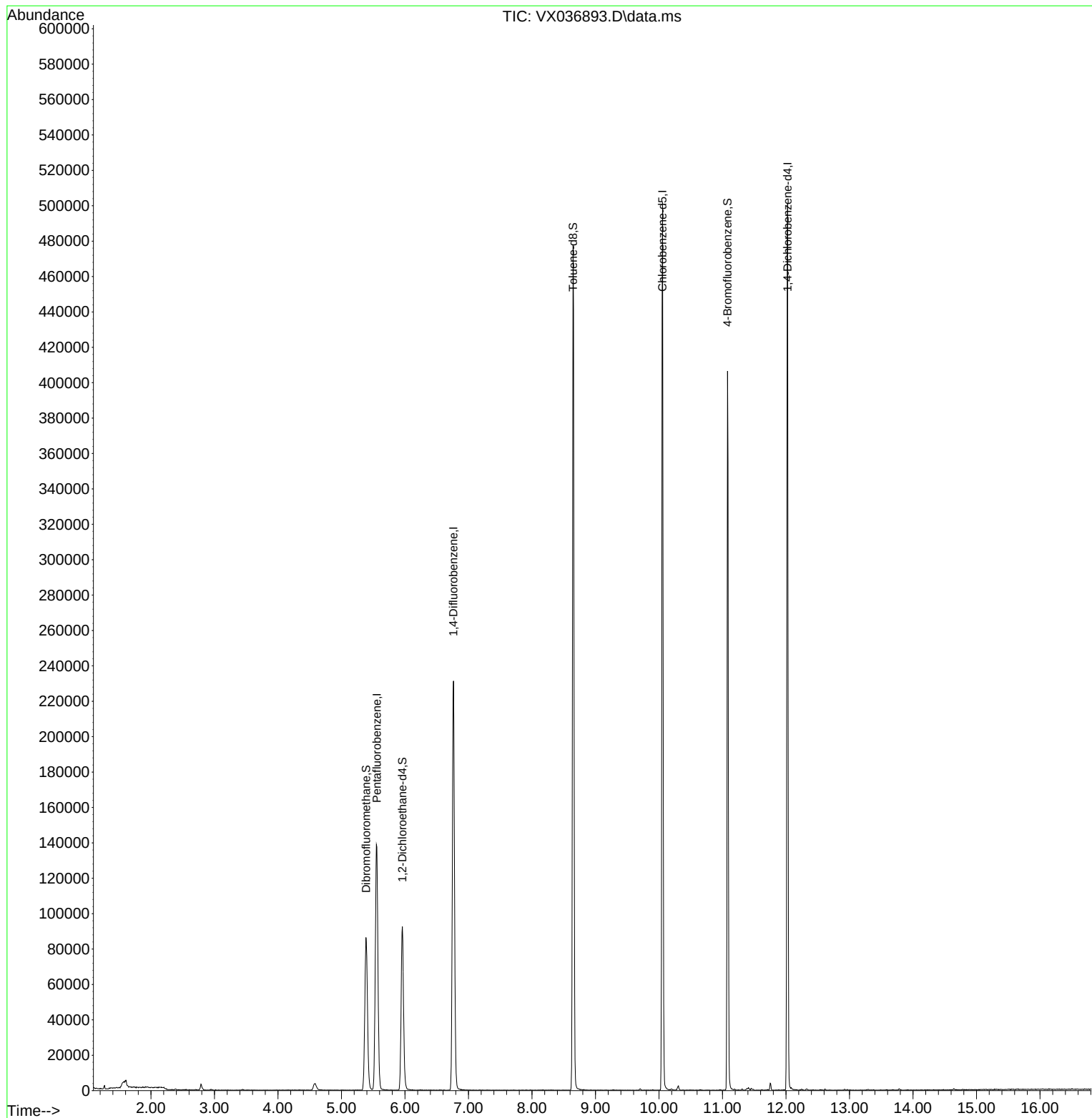
Target Compounds	Qvalue

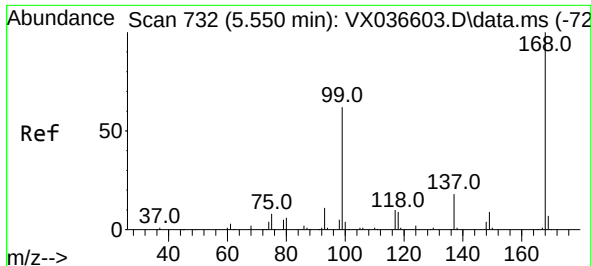
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
Data File : VX036893.D
Acq On : 09 Aug 2023 17:32
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Aug 10 01:19:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

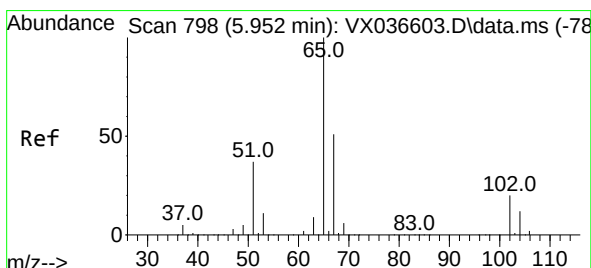
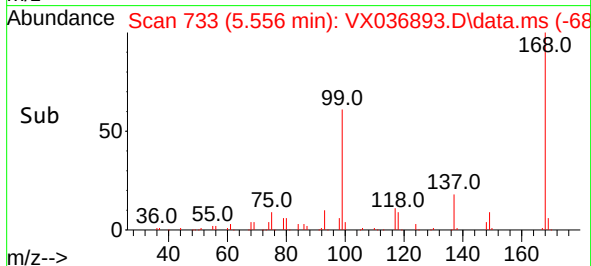
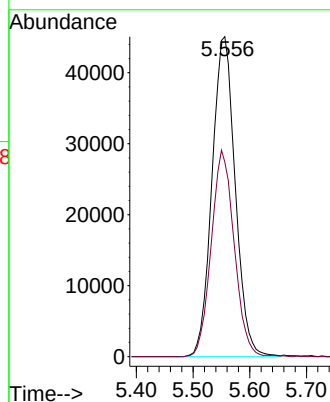
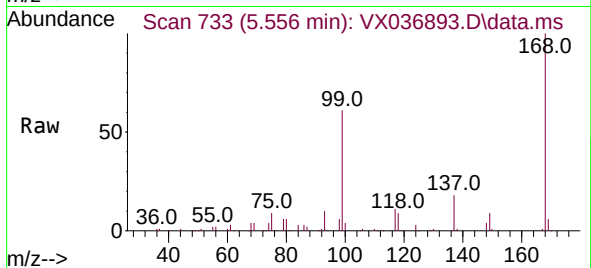




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

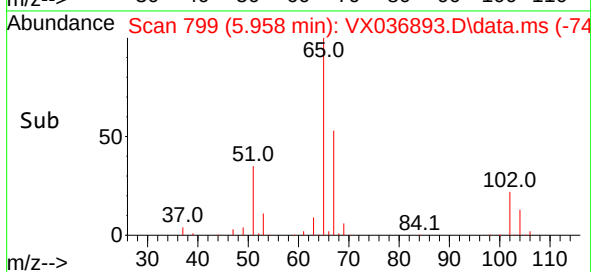
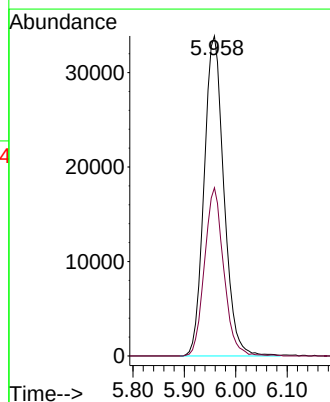
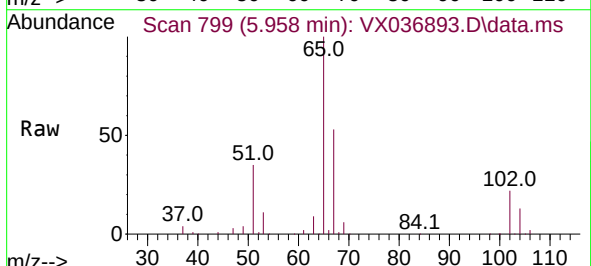
Instrument :
MSVOA_X
ClientSampleId :
IBLK

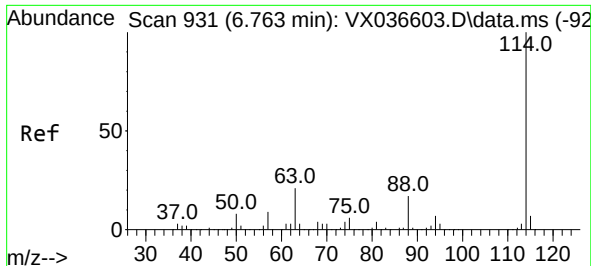
Tgt Ion:168 Resp: 128373
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.749 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

Tgt Ion: 65 Resp: 90697
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

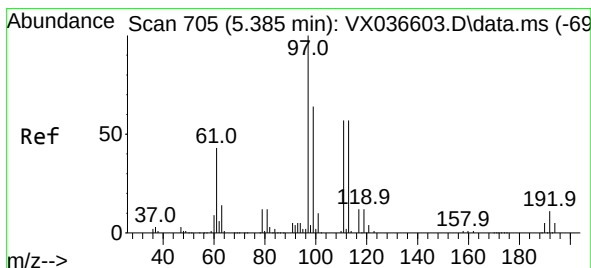
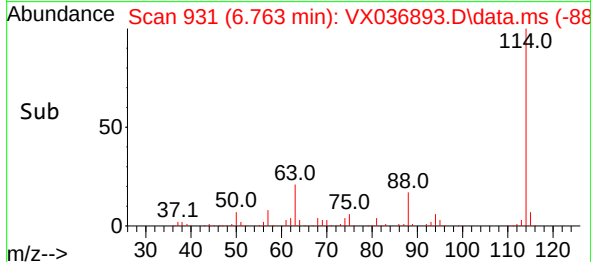
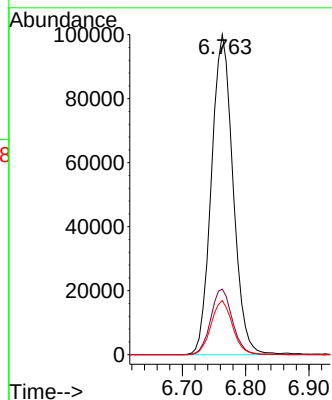
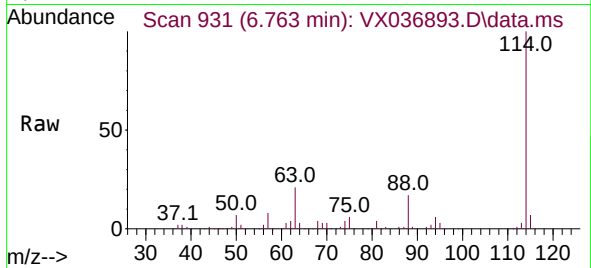




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

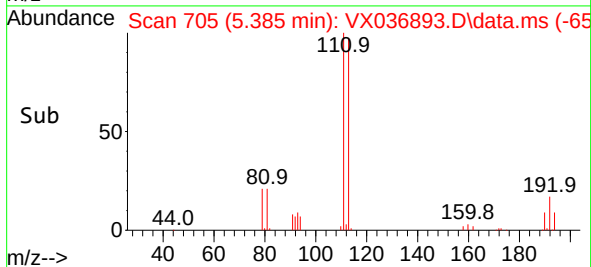
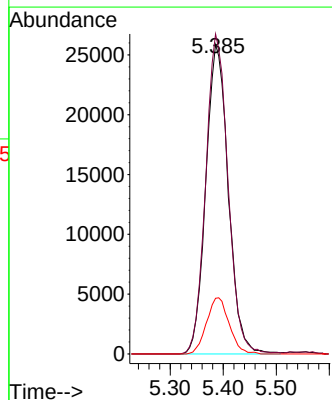
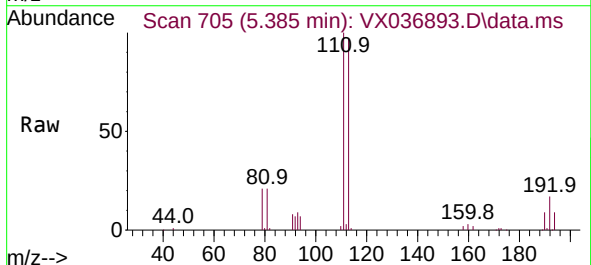
Instrument :
MSVOA_X
ClientSampleId :
IBLK

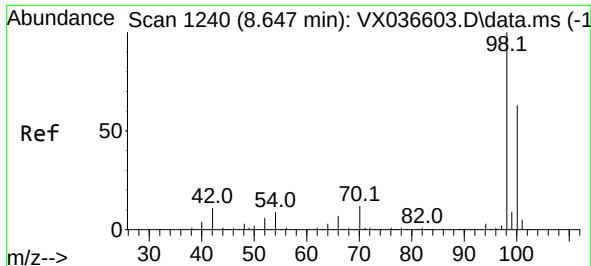
Tgt Ion:114 Resp: 236939
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.766 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

Tgt Ion:113 Resp: 76162
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.3 13.3 19.9

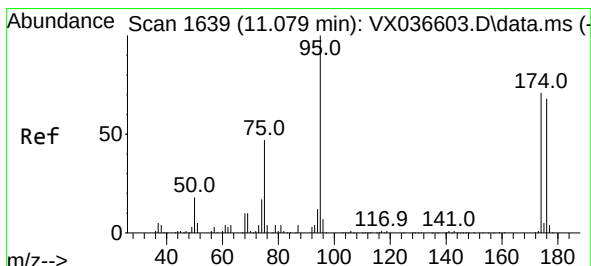
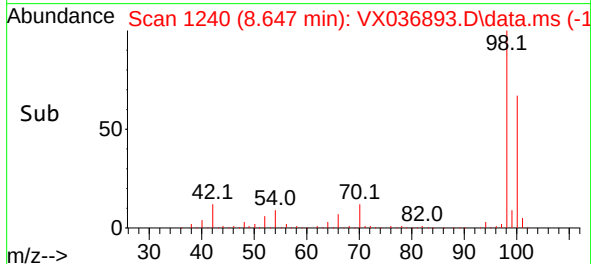
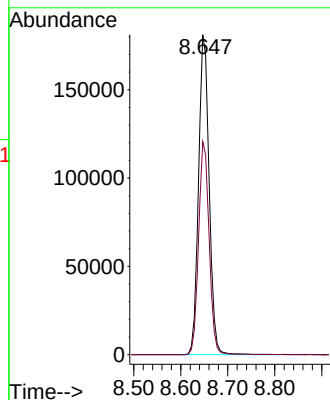
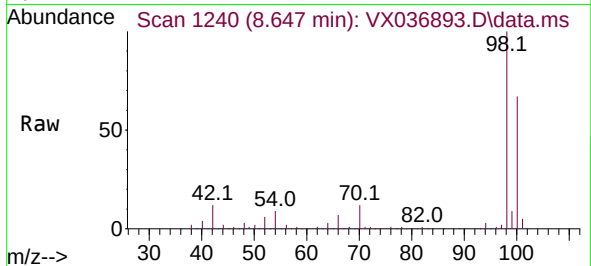




#50
Toluene-d8
Concen: 49.310 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

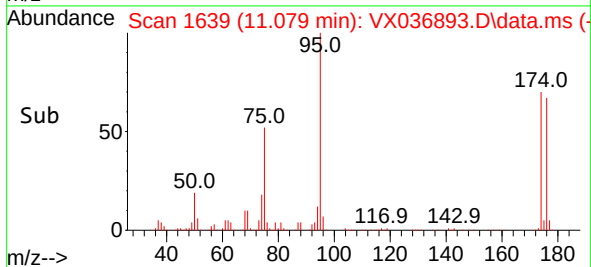
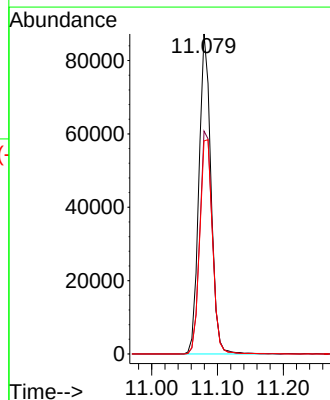
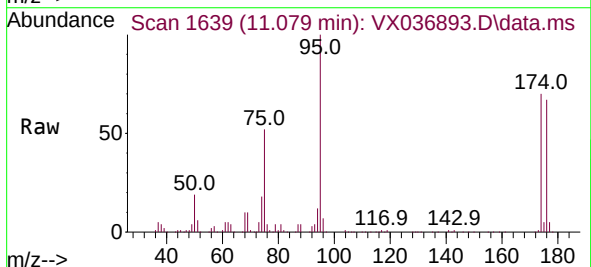
Instrument :
MSVOA_X
ClientSampleId :
IBLK

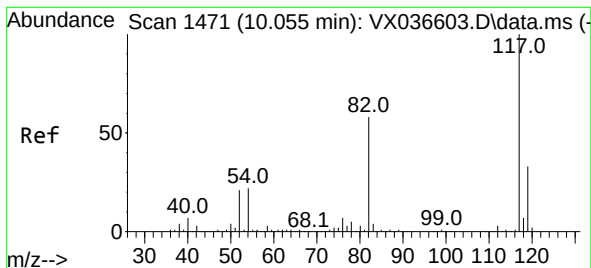
Tgt Ion: 98 Resp: 284783
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.820 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

Tgt Ion: 95 Resp: 110733
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 71.4 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: VX036893.D

Acq: 09 Aug 2023 17:32

Instrument :

MSVOA_X

ClientSampleId :

IBLK

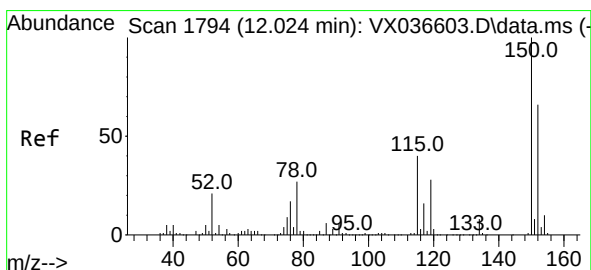
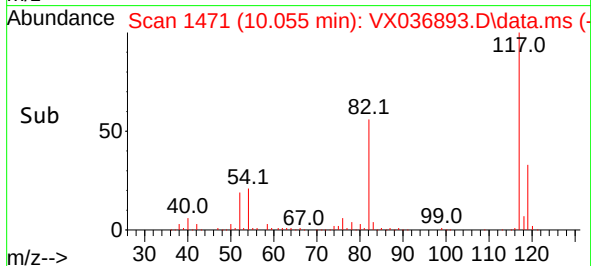
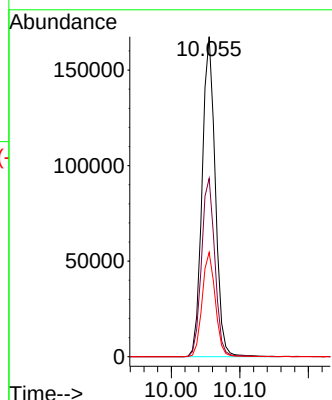
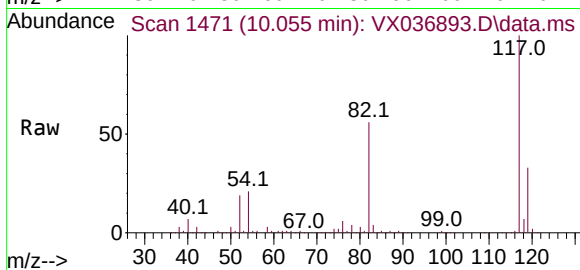
Tgt Ion:117 Resp: 223921

Ion Ratio Lower Upper

117 100

82 55.7 46.2 69.4

119 32.6 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: VX036893.D

Acq: 09 Aug 2023 17:32

Tgt Ion:152 Resp: 104488

Ion Ratio Lower Upper

152 100

115 62.0 43.3 129.9

150 155.4 0.0 345.0

