

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040110.D
 Acq On : 05 Feb 2024 13:00
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 06 02:59:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	99056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	176973	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82175	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70326	44.114	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.220%
35) Dibromofluoromethane	5.385	113	55369	45.960	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.920%
50) Toluene-d8	8.646	98	214918	47.703	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.400%
62) 4-Bromofluorobenzene	11.079	95	82862	47.765	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.540%

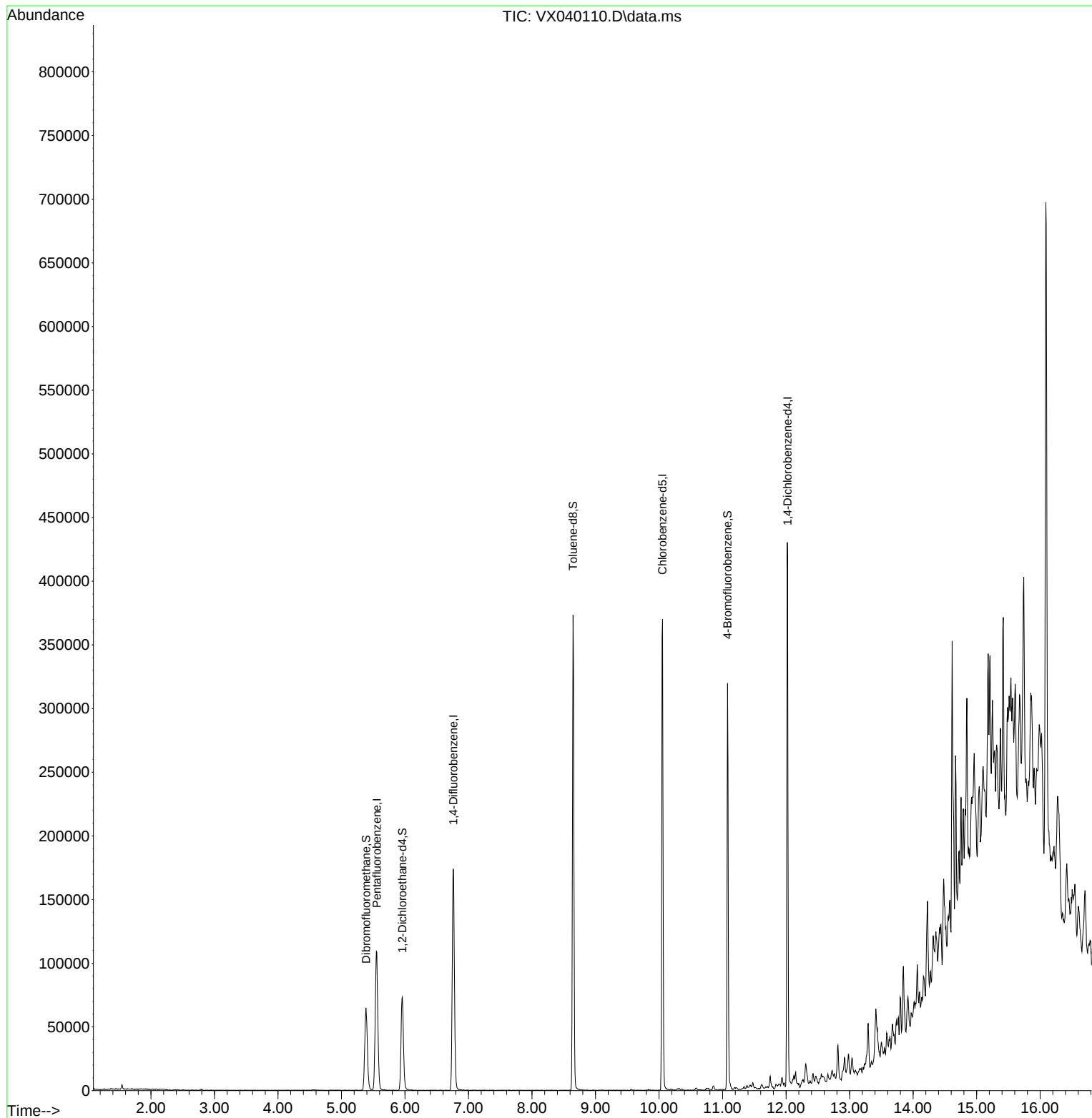
Target Compounds	Qvalue

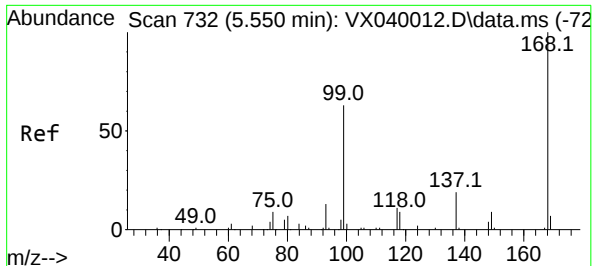
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
Data File : VX040110.D
Acq On : 05 Feb 2024 13:00
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Feb 06 02:59:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

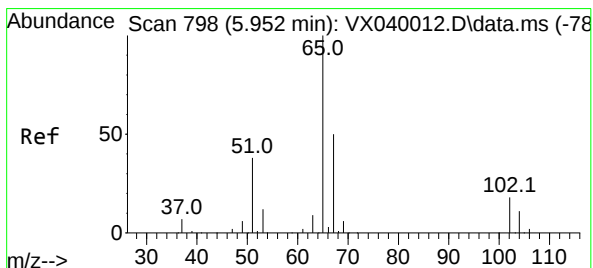
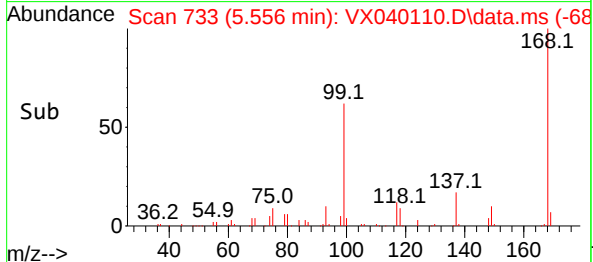
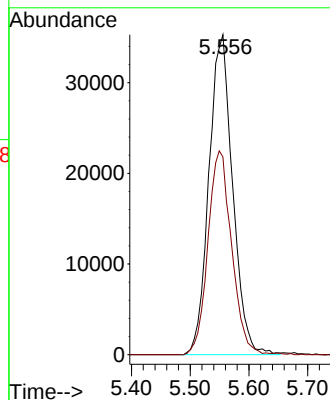
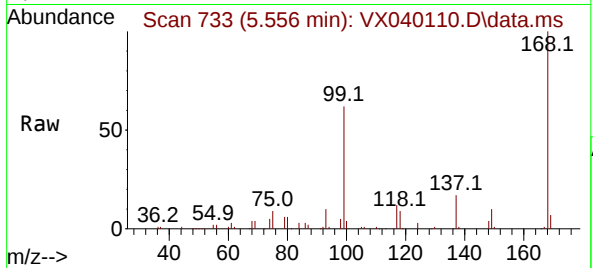




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040110.D
Acq: 05 Feb 2024 13:00

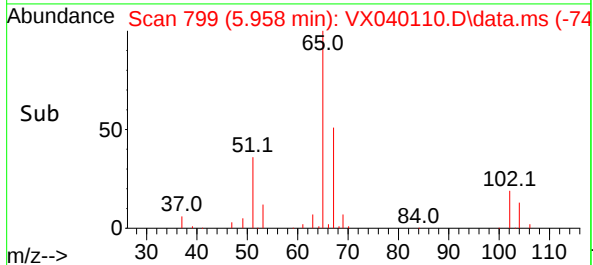
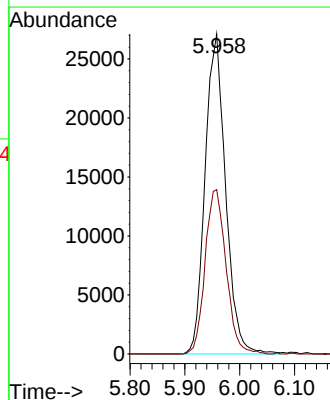
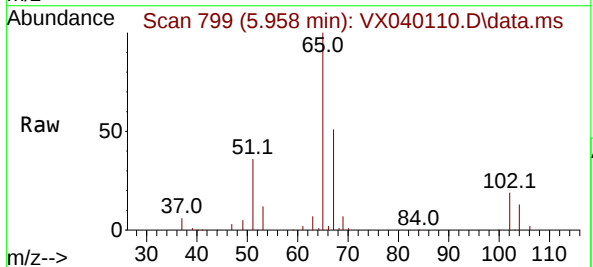
Instrument :
MSVOA_X
ClientSampleId :
IBLK

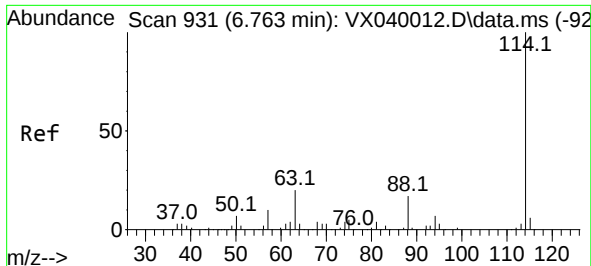
Tgt Ion:168 Resp: 99056
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.114 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040110.D
Acq: 05 Feb 2024 13:00

Tgt Ion: 65 Resp: 70326
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

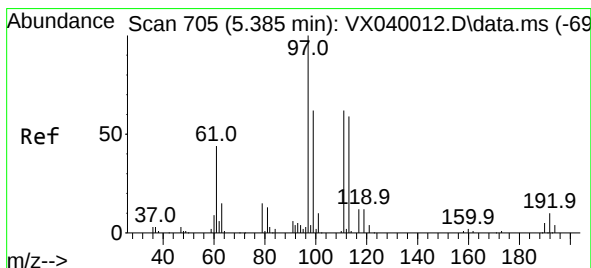
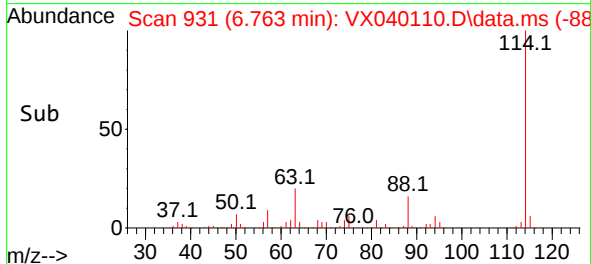
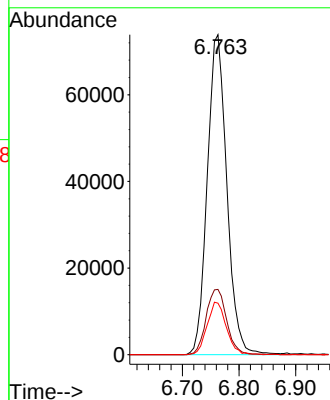
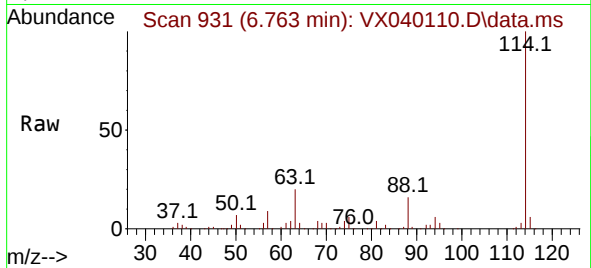




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX040110.D
Acq: 05 Feb 2024 13:00

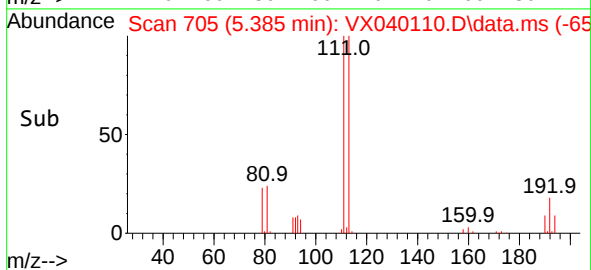
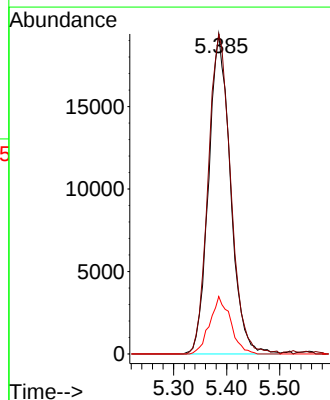
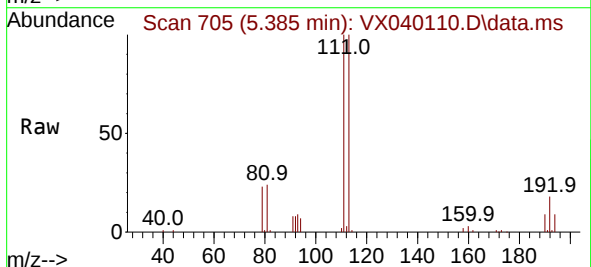
Instrument :
MSVOA_X
ClientSampleId :
IBLK

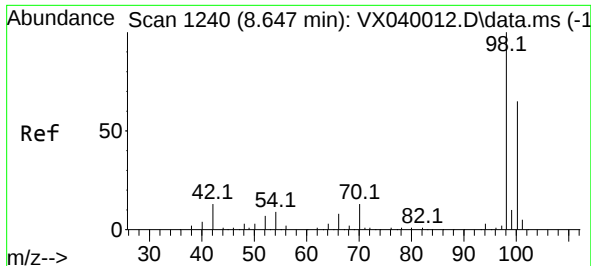
Tgt Ion:114 Resp: 176973
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.960 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040110.D
Acq: 05 Feb 2024 13:00

Tgt Ion:113 Resp: 55369
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 17.2 13.3 19.9

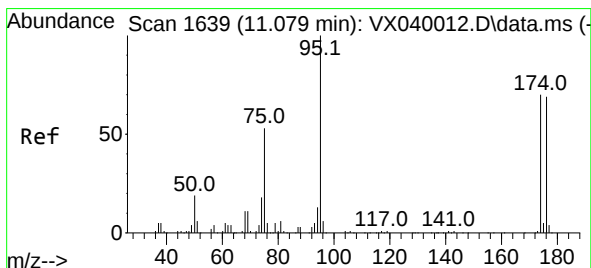
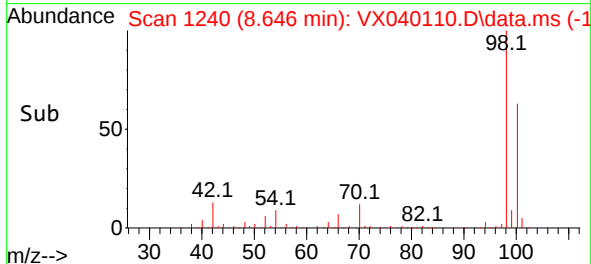
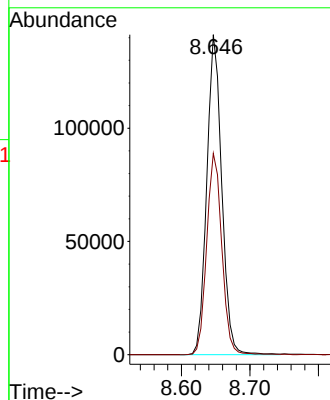
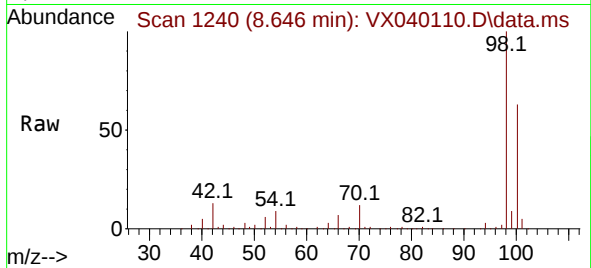




#50
Toluene-d8
Concen: 47.703 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040110.D
Acq: 05 Feb 2024 13:00

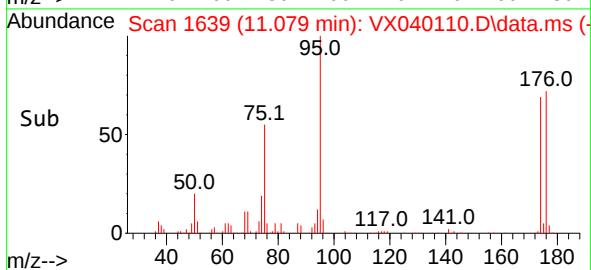
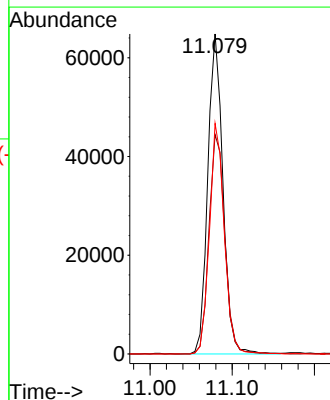
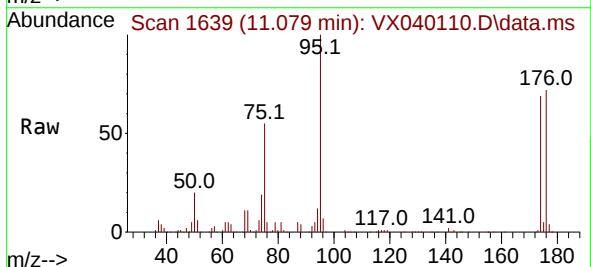
Instrument :
MSVOA_X
ClientSampleId :
IBLK

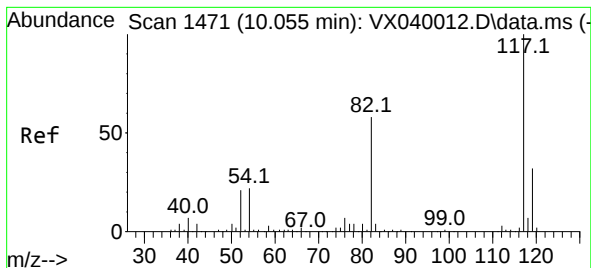
Tgt Ion: 98 Resp: 214918
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.765 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040110.D
Acq: 05 Feb 2024 13:00

Tgt Ion: 95 Resp: 82862
Ion Ratio Lower Upper
95 100
174 72.0 0.0 135.6
176 70.8 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: VX040110.D

Acq: 05 Feb 2024 13:00

Instrument :

MSVOA_X

ClientSampleId :

IBLK

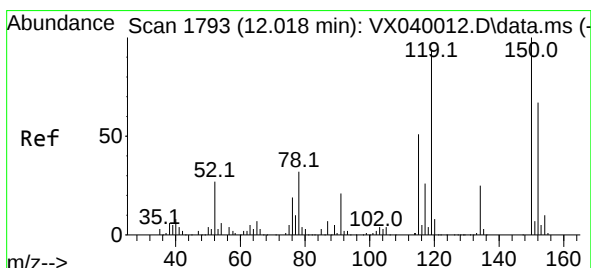
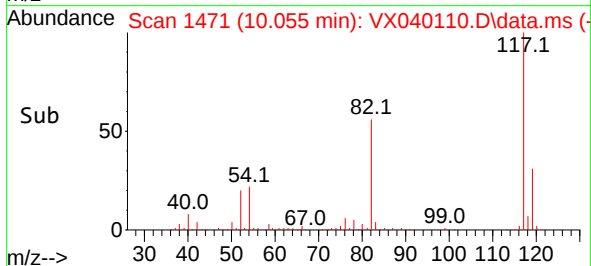
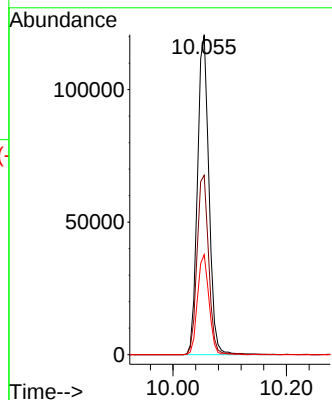
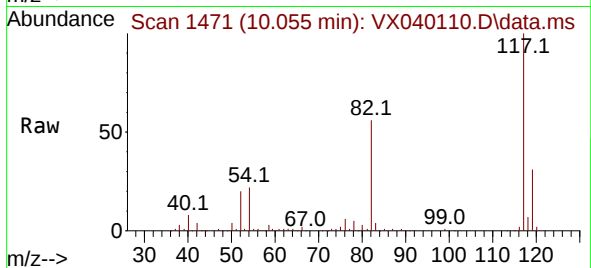
Tgt Ion:117 Resp: 169230

Ion Ratio Lower Upper

117 100

82 56.0 46.2 69.4

119 31.3 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX040110.D

Acq: 05 Feb 2024 13:00

Tgt Ion:152 Resp: 82175

Ion Ratio Lower Upper

152 100

115 63.7 43.3 129.9

150 158.6 0.0 345.0

