

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
 Data File : VX041200.D
 Acq On : 22 Apr 2024 19:15
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 23 05:41:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

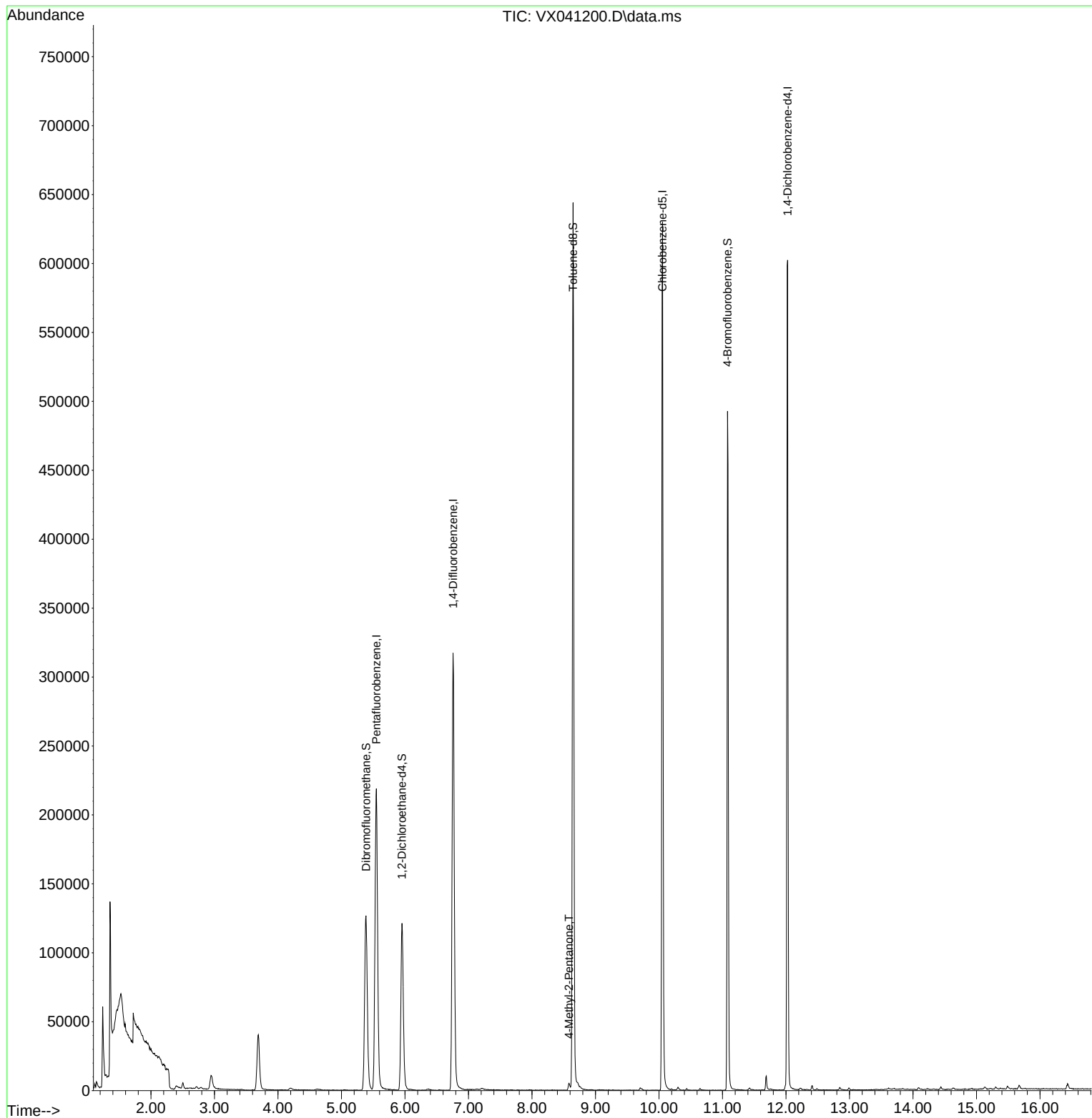
Internal Standards						
1) Pentafluorobenzene	5.550	168	244679	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	355444	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	320384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	117912	50.624	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.240%
35) Dibromofluoromethane	5.385	113	112441	52.005	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.000%
50) Toluene-d8	8.647	98	403732	55.346	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.700%
62) 4-Bromofluorobenzene	11.079	95	124901	46.389	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.780%
Target Compounds						
51) 4-Methyl-2-Pentanone	8.580	43	4003	1.308	ug/l	Qvalue 97

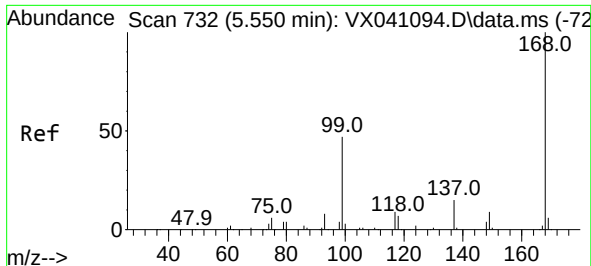
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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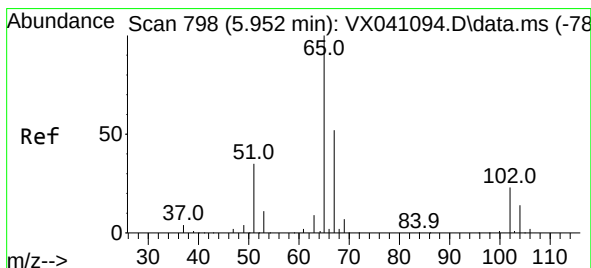
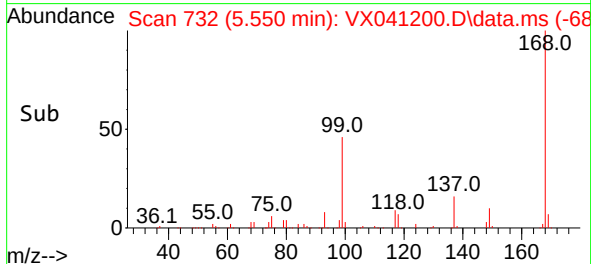
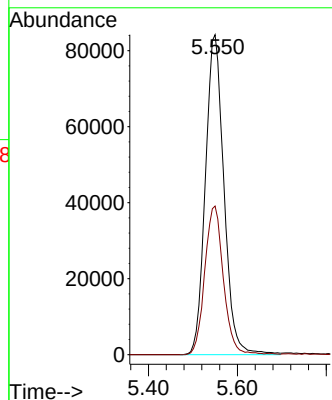
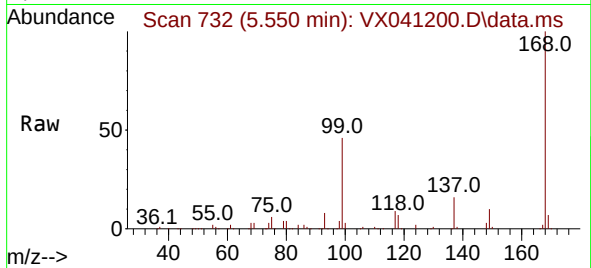




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041200.D
Acq: 22 Apr 2024 19:15

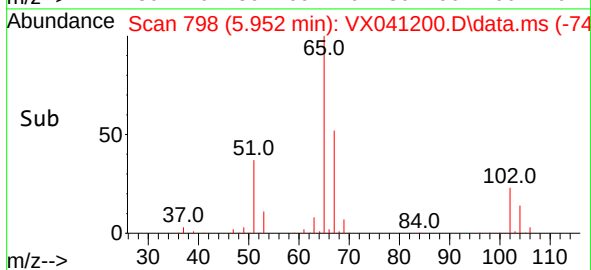
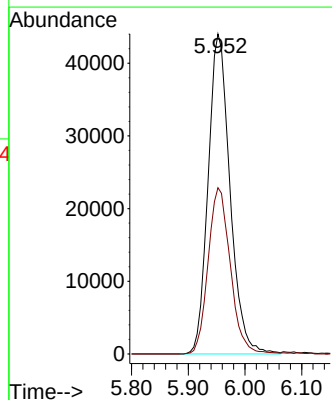
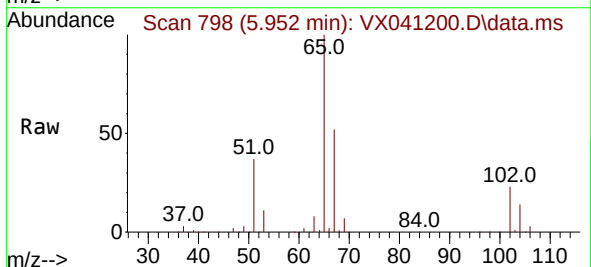
Instrument :
MSVOA_X
ClientSampleId :
IBLK

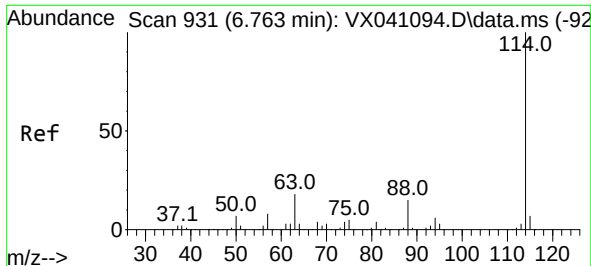
Tgt Ion:168 Resp: 244679
Ion Ratio Lower Upper
168 100
99 46.5 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 50.624 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041200.D
Acq: 22 Apr 2024 19:15

Tgt Ion: 65 Resp: 117912
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

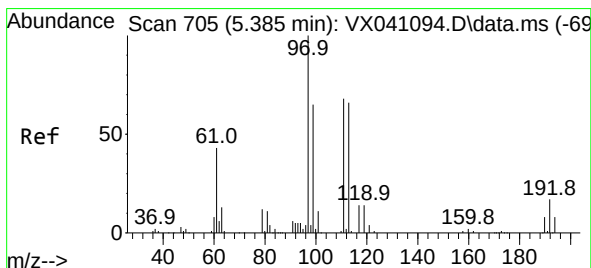
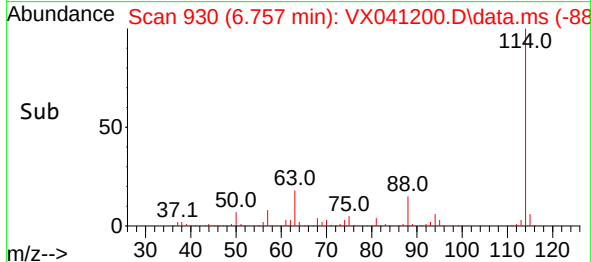
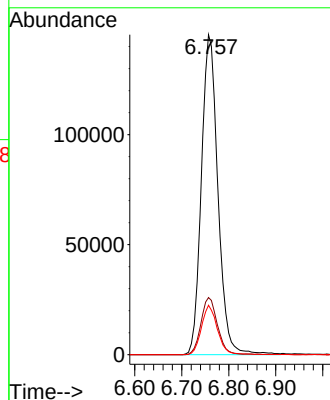
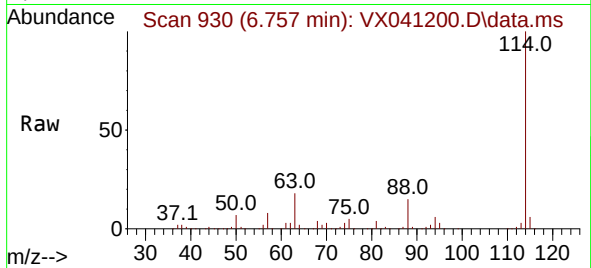




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX041200.D
Acq: 22 Apr 2024 19:15

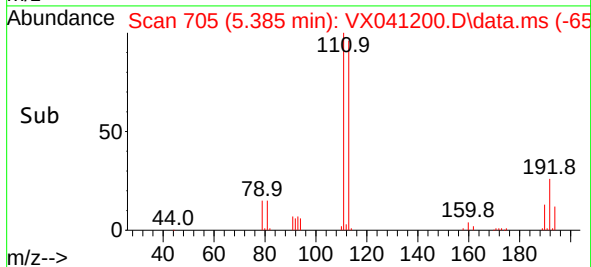
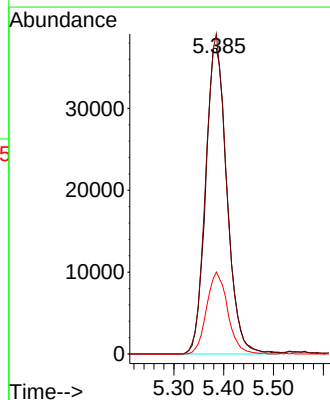
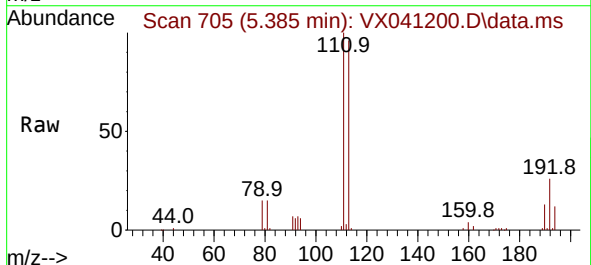
Instrument :
MSVOA_X
ClientSampleId :
IBLK

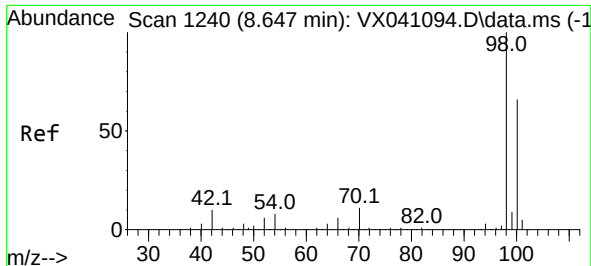
Tgt Ion:114 Resp: 355444
Ion Ratio Lower Upper
114 100
63 17.8 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.005 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041200.D
Acq: 22 Apr 2024 19:15

Tgt Ion:113 Resp: 112441
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 26.1 13.3 19.9#

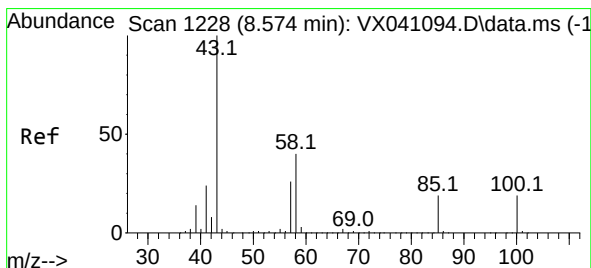
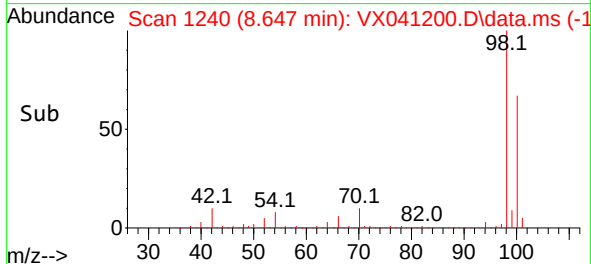
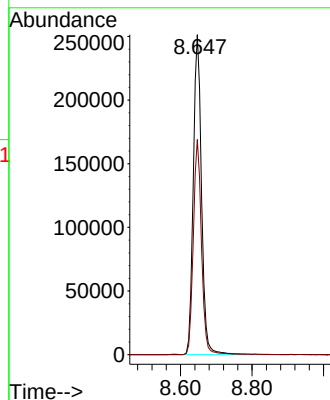
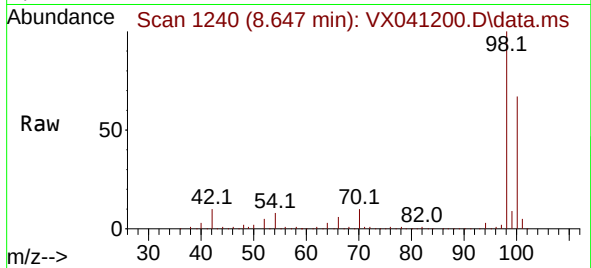




#50
Toluene-d8
Concen: 55.346 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041200.D
Acq: 22 Apr 2024 19:15

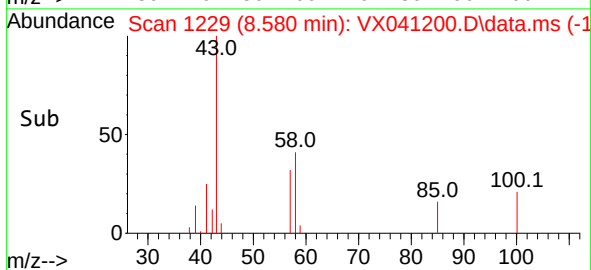
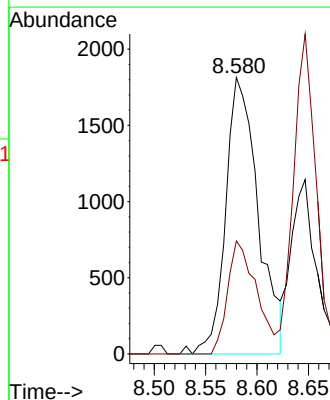
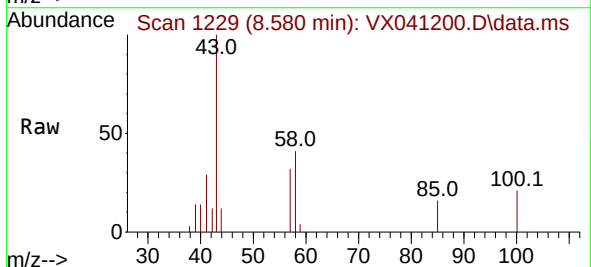
Instrument :
MSVOA_X
ClientSampleId :
IBLK

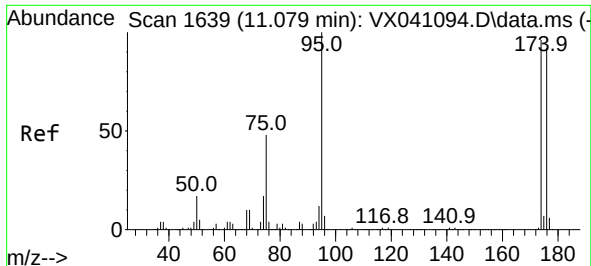
Tgt Ion: 98 Resp: 403732
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 1.308 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041200.D
Acq: 22 Apr 2024 19:15

Tgt Ion: 43 Resp: 4003
Ion Ratio Lower Upper
43 100
58 35.9 30.4 45.6

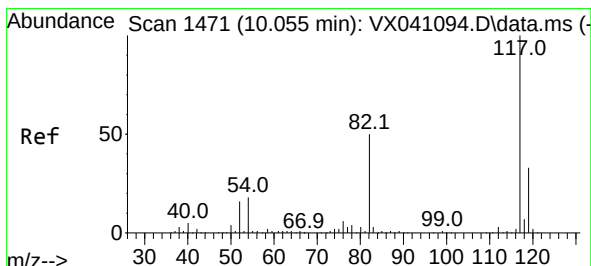
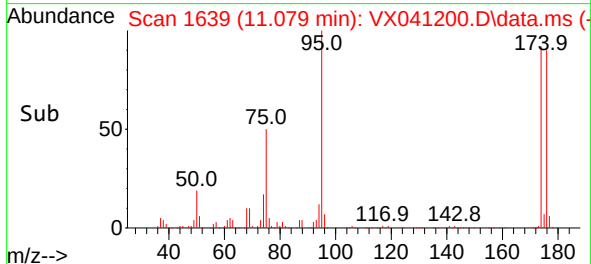
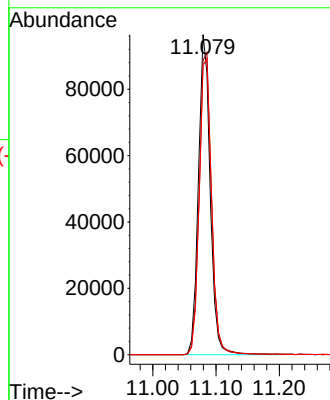
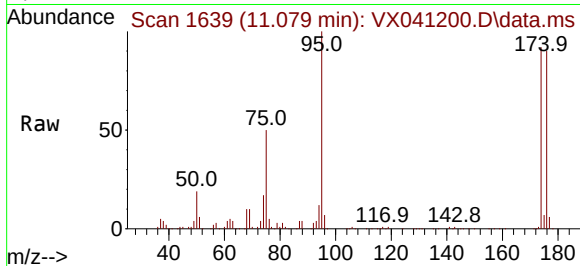




#62
4-Bromofluorobenzene
Concen: 46.389 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041200.D
Acq: 22 Apr 2024 19:15

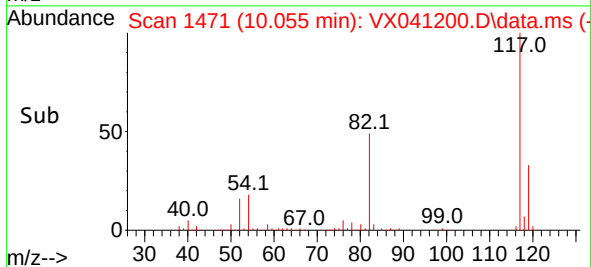
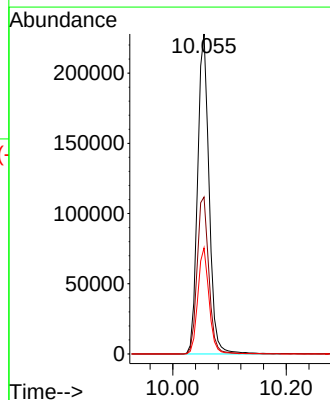
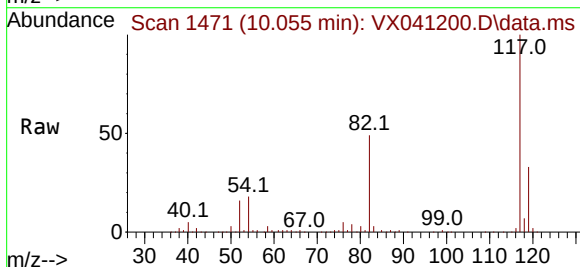
Instrument :
MSVOA_X
ClientSampleId :
IBLK

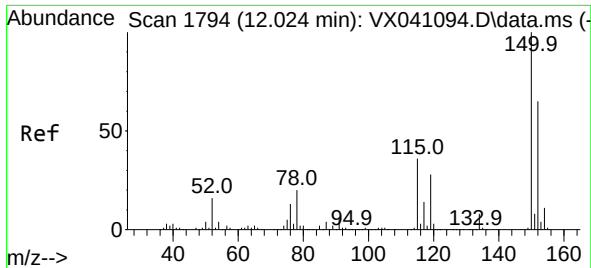
Tgt Ion: 95 Resp: 124901
Ion Ratio Lower Upper
95 100
174 98.9 0.0 135.6
176 97.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041200.D
Acq: 22 Apr 2024 19:15

Tgt Ion: 117 Resp: 320384
Ion Ratio Lower Upper
117 100
82 49.1 46.2 69.4
119 33.1 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041200.D

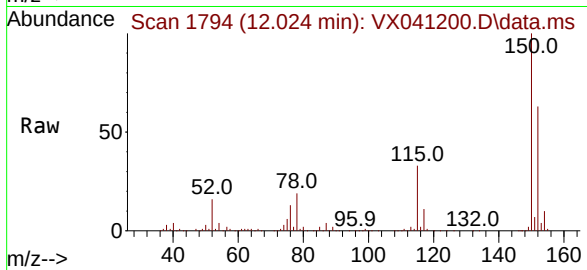
Acq: 22 Apr 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:152 Resp: 138943

Ion Ratio Lower Upper

152 100

115 52.6 43.3 129.9

150 158.6 0.0 345.0

