

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042030.D
 Acq On : 25 Jun 2024 14:23
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 26 05:38:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

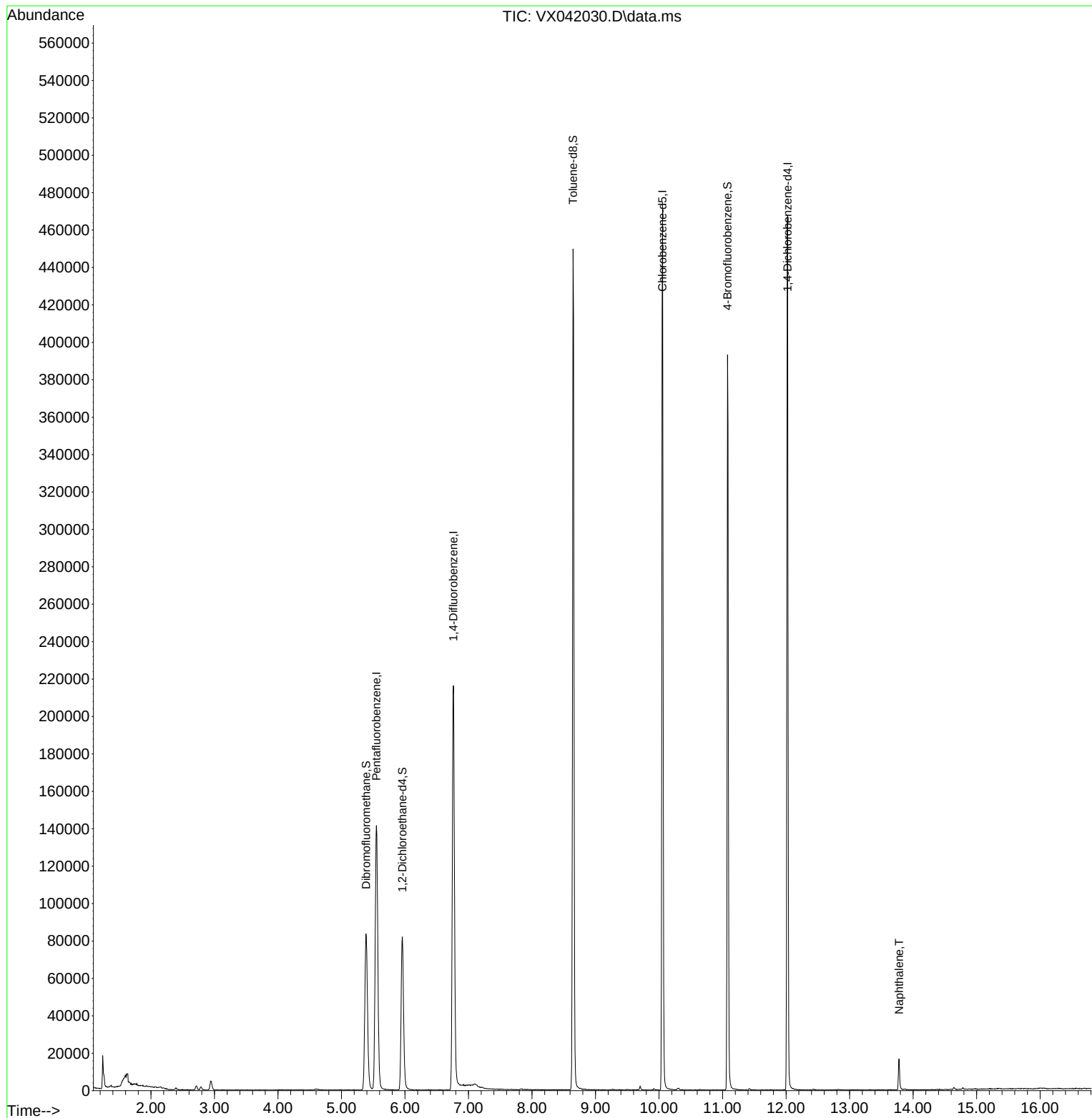
Internal Standards						
1) Pentafluorobenzene	5.550	168	158511	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	243268	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78976	43.207	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.420%
35) Dibromofluoromethane	5.385	113	75871	43.955	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.900%
50) Toluene-d8	8.647	98	281653	46.447	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.900%
62) 4-Bromofluorobenzene	11.079	95	104773	46.872	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.740%
Target Compounds						
95) Naphthalene	13.780	128	13015	2.270	ug/l	Qvalue 99

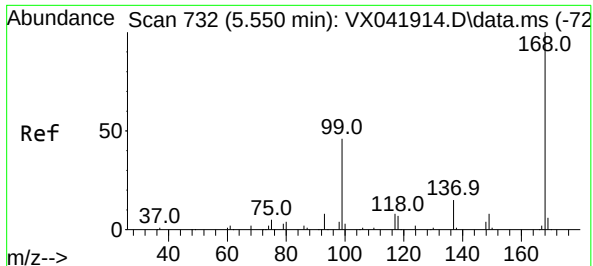
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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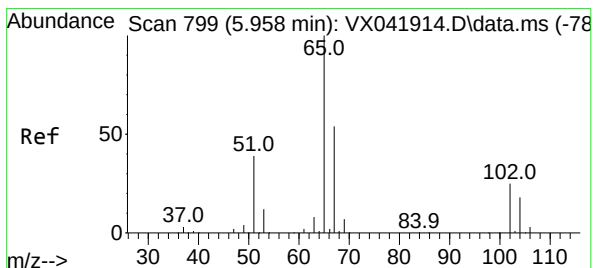
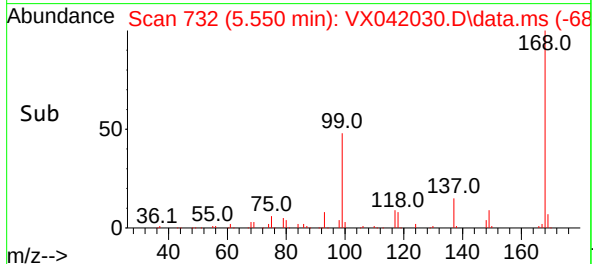
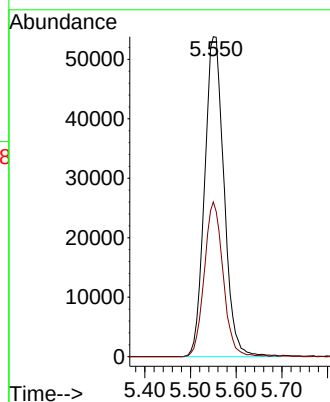
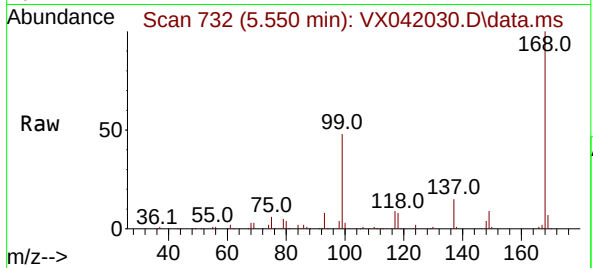




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042030.D
Acq: 25 Jun 2024 14:23

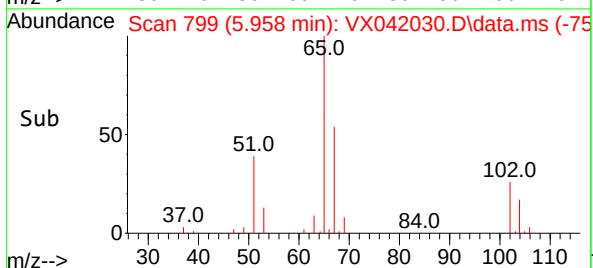
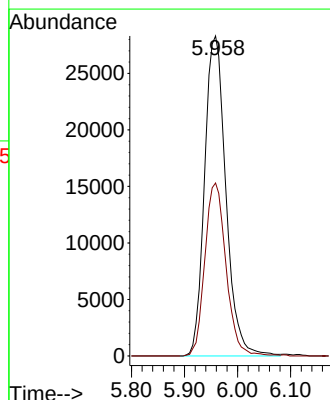
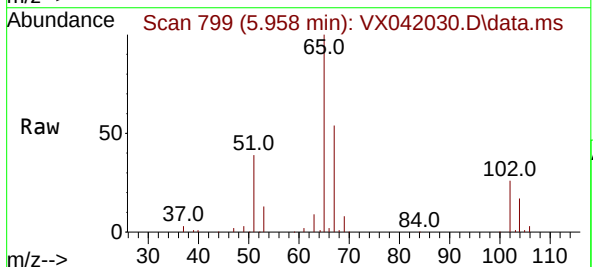
Instrument :
MSVOA_X
ClientSampleId :
IBLK

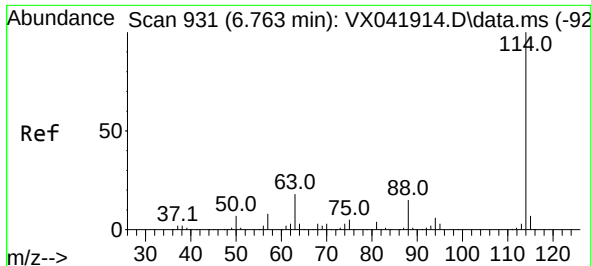
Tgt Ion:168 Resp: 158511
Ion Ratio Lower Upper
168 100
99 48.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 43.207 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042030.D
Acq: 25 Jun 2024 14:23

Tgt Ion: 65 Resp: 78976
Ion Ratio Lower Upper
65 100
67 53.6 0.0 100.2

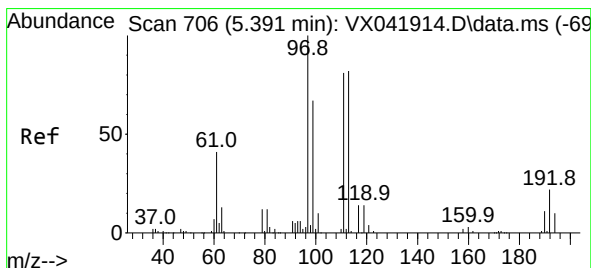
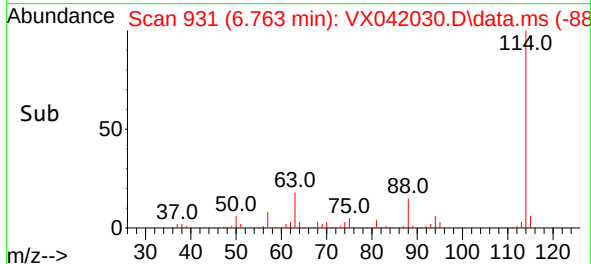
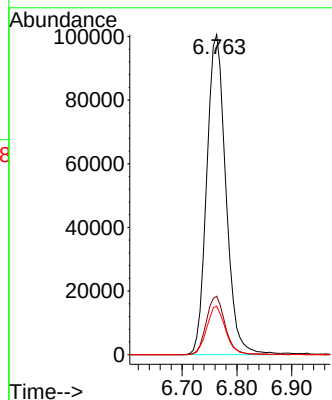
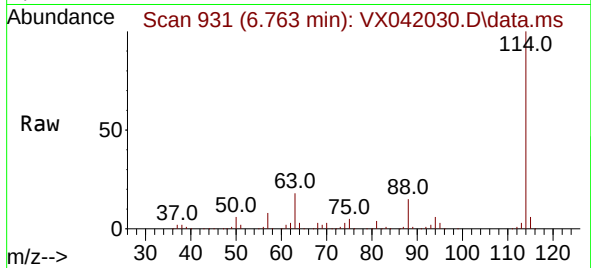




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042030.D
Acq: 25 Jun 2024 14:23

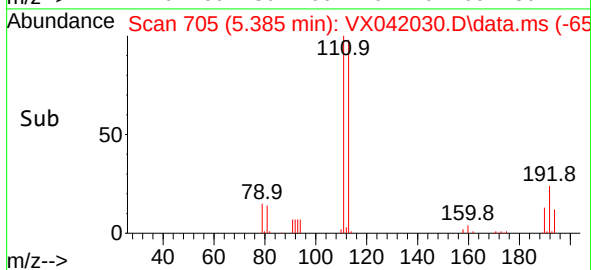
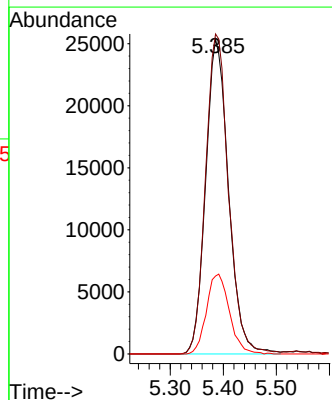
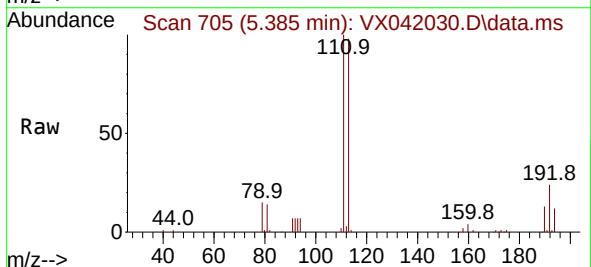
Instrument :
MSVOA_X
ClientSampleId :
IBLK

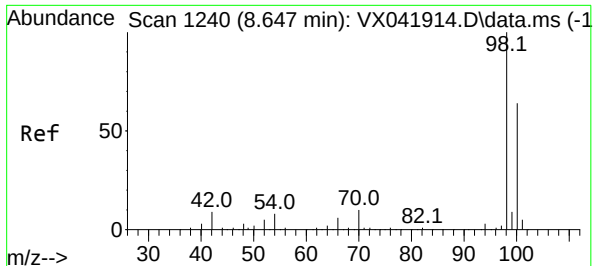
Tgt Ion:114 Resp: 243268
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.955 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042030.D
Acq: 25 Jun 2024 14:23

Tgt Ion:113 Resp: 75871
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 25.4 13.3 19.9#

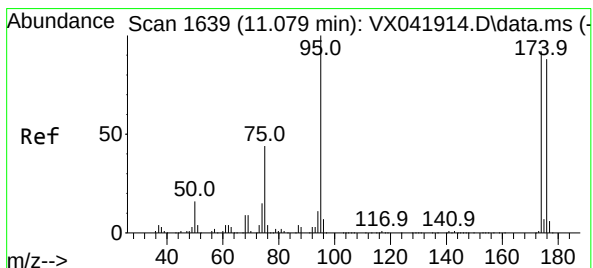
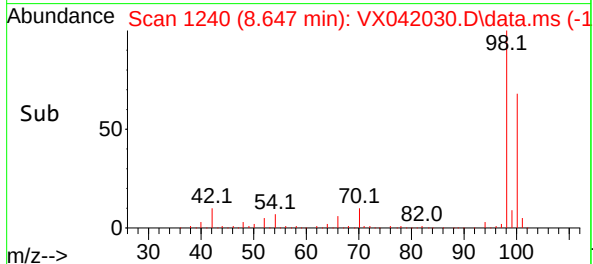
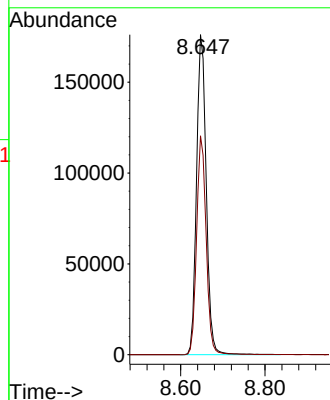
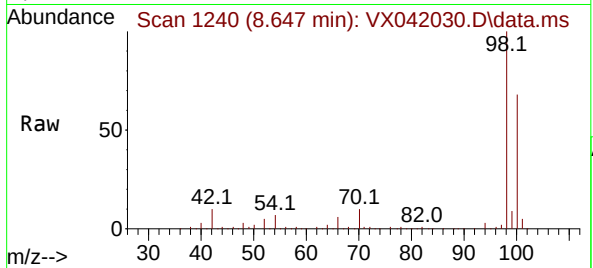




#50
Toluene-d8
Concen: 46.447 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042030.D
Acq: 25 Jun 2024 14:23

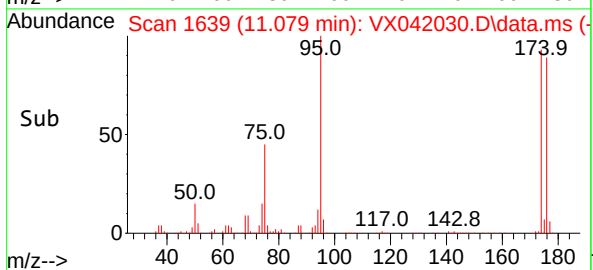
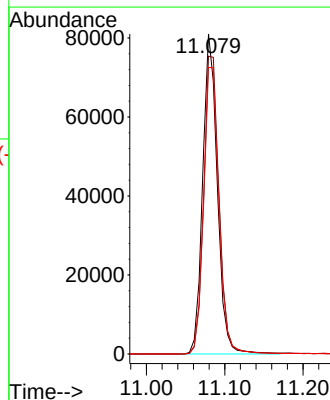
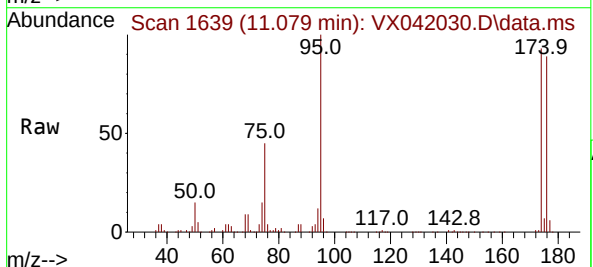
Instrument :
MSVOA_X
ClientSampleId :
IBLK

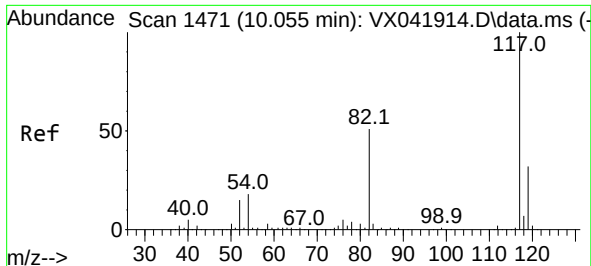
Tgt Ion: 98 Resp: 281653
Ion Ratio Lower Upper
98 100
100 67.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.872 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042030.D
Acq: 25 Jun 2024 14:23

Tgt Ion: 95 Resp: 104773
Ion Ratio Lower Upper
95 100
174 98.2 0.0 135.6
176 94.3 0.0 131.0

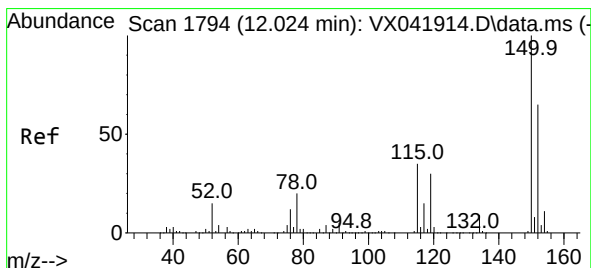
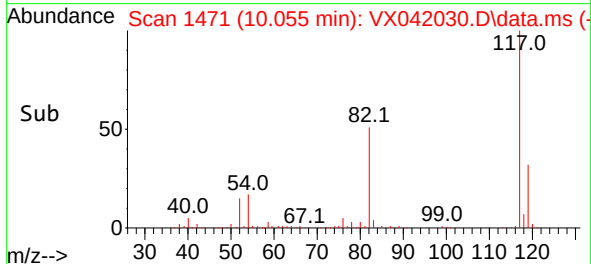
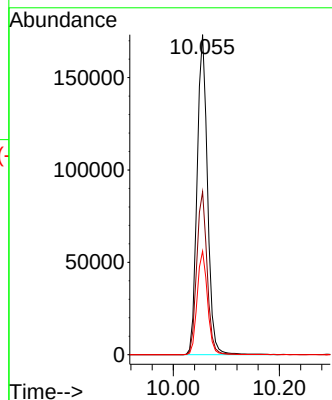
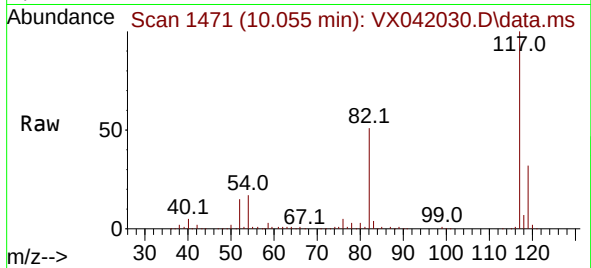




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042030.D
Acq: 25 Jun 2024 14:23

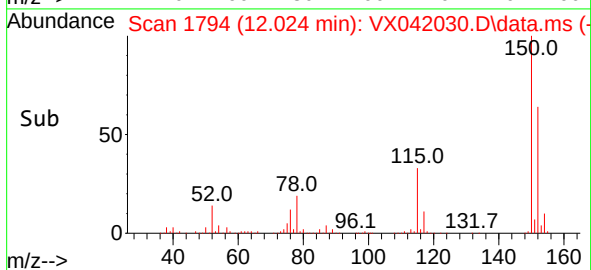
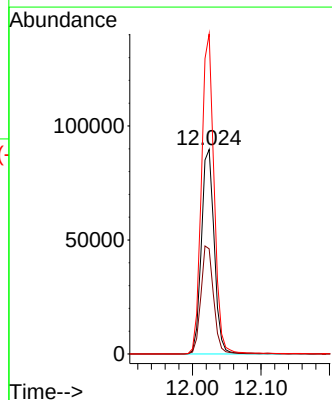
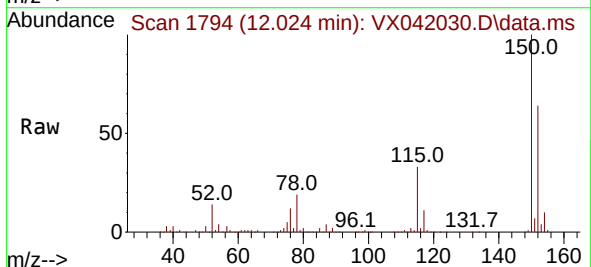
Instrument :
MSVOA_X
ClientSampleId :
IBLK

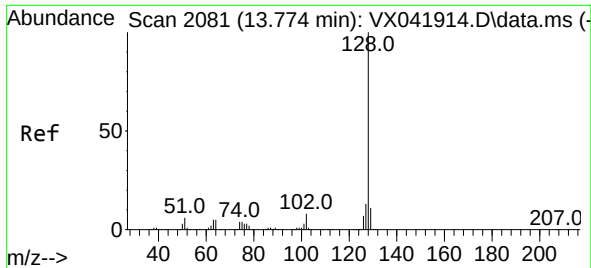
Tgt Ion:117 Resp: 235873
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042030.D
Acq: 25 Jun 2024 14:23

Tgt Ion:152 Resp: 117446
Ion Ratio Lower Upper
152 100
115 52.1 43.3 129.9
150 154.0 0.0 345.0





#95

Naphthalene

Concen: 2.270 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX042030.D

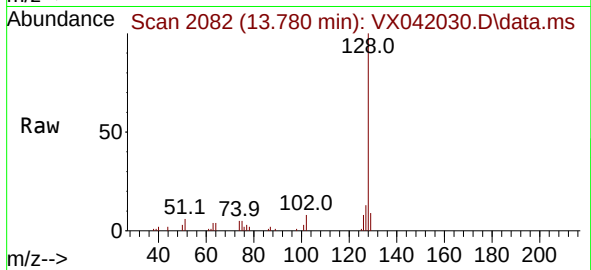
Acq: 25 Jun 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:128 Resp: 13015

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.3 8.8 13.2

