

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032223\
 Data File : VX034672.D
 Acq On : 22 Mar 2023 15:12
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Mar 23 07:54:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

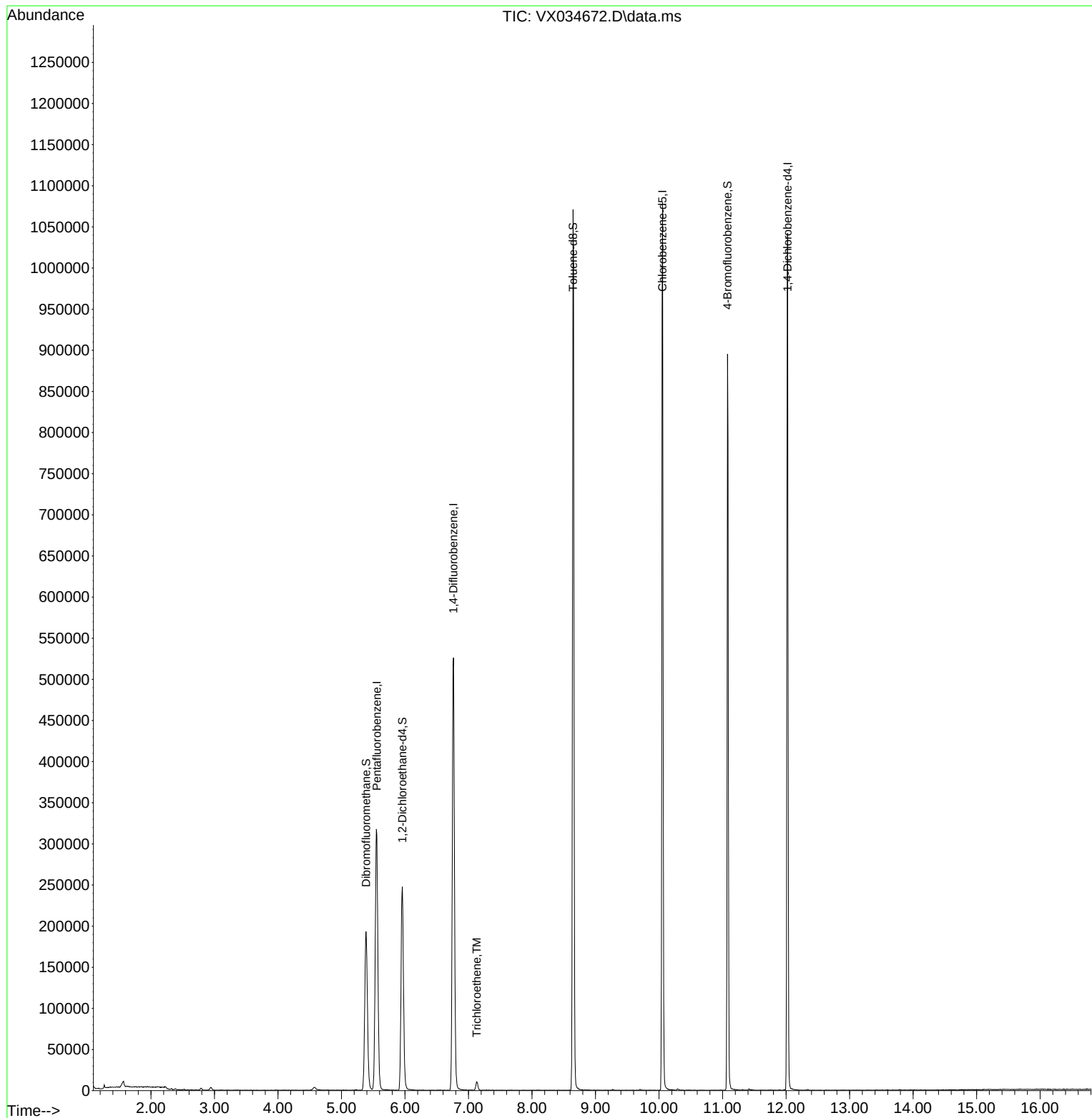
Internal Standards						
1) Pentafluorobenzene	5.556	168	294065	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	519980	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	462373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	212617	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	249878	58.409	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	116.820%
35) Dibromofluoromethane	5.385	113	169797	49.458	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.920%
50) Toluene-d8	8.647	98	616103	48.072	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.140%
62) 4-Bromofluorobenzene	11.079	95	242256	46.797	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.600%
Target Compounds						
						Qvalue
44) Trichloroethene	7.129	130	4220	1.053	ug/l	89

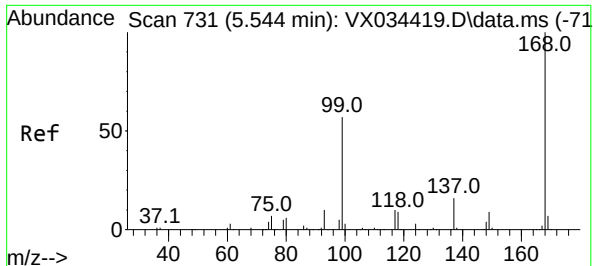
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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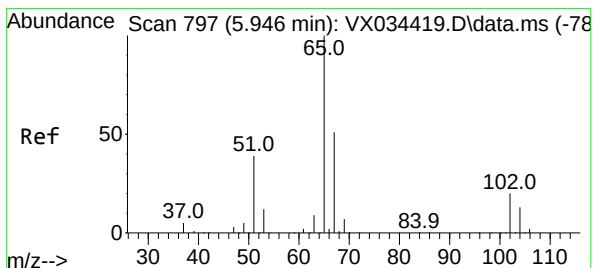
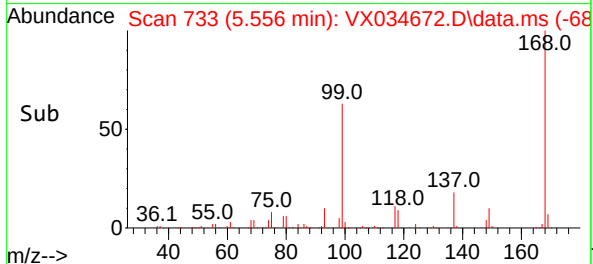
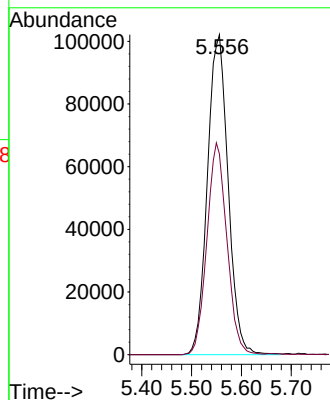
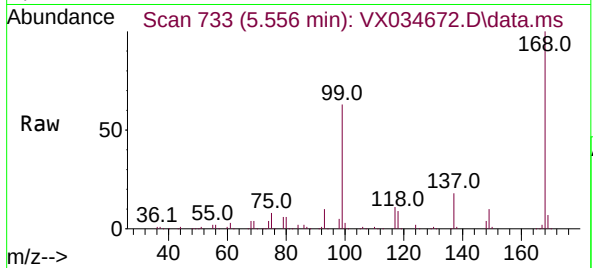




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034672.D
Acq: 22 Mar 2023 15:12

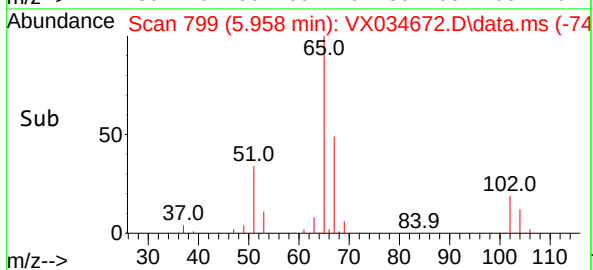
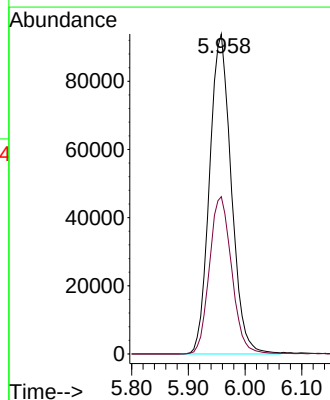
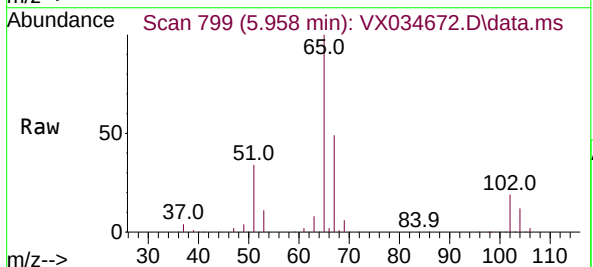
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

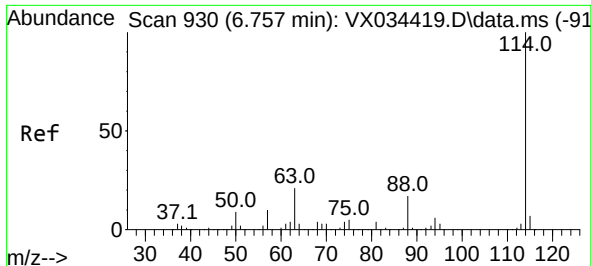
Tgt Ion:168 Resp: 294065
Ion Ratio Lower Upper
168 100
99 62.8 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 58.409 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034672.D
Acq: 22 Mar 2023 15:12

Tgt Ion: 65 Resp: 249878
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.0

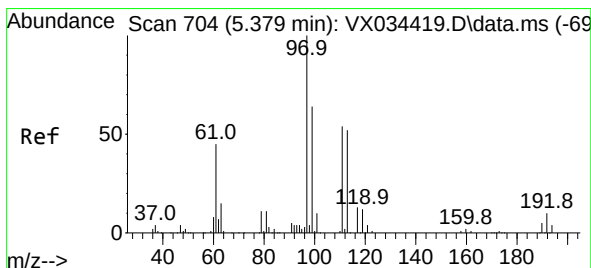
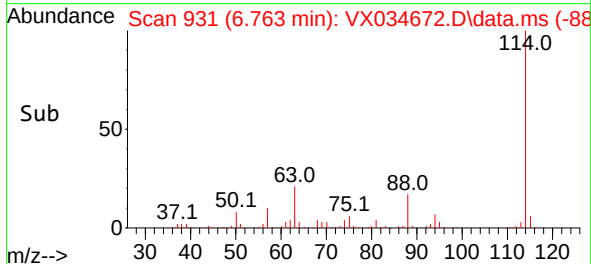
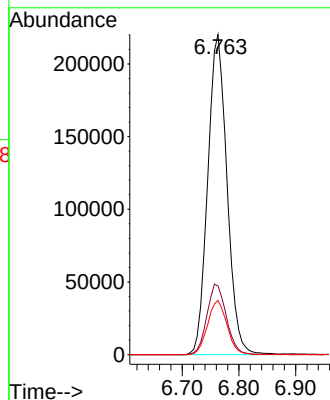
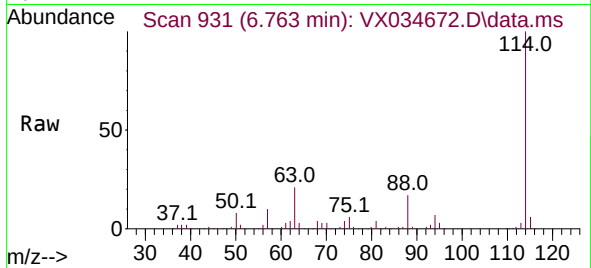




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034672.D
Acq: 22 Mar 2023 15:12

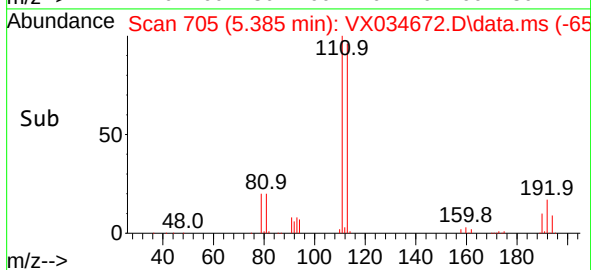
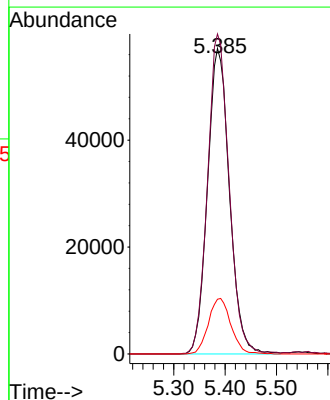
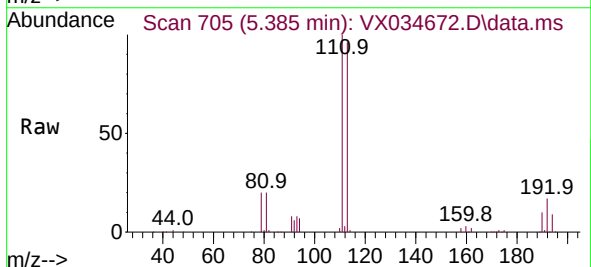
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

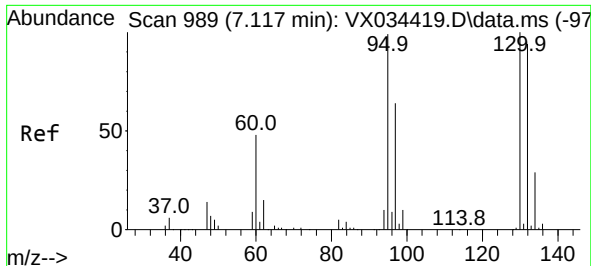
Tgt Ion:114 Resp: 519980
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.2
88 17.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.458 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034672.D
Acq: 22 Mar 2023 15:12

Tgt Ion:113 Resp: 169797
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 18.6 15.4 23.2

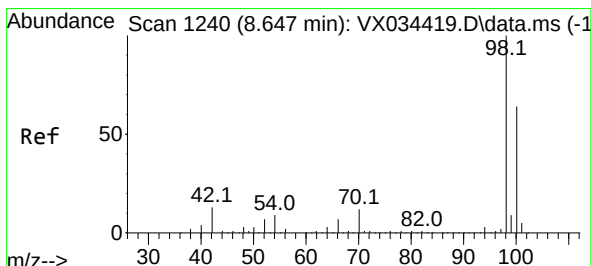
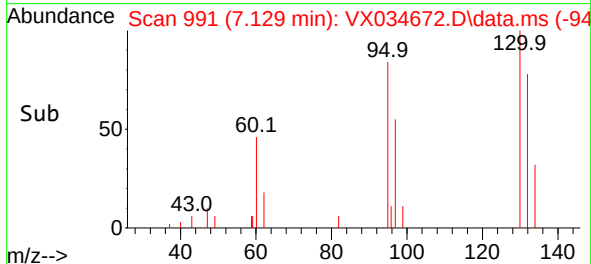
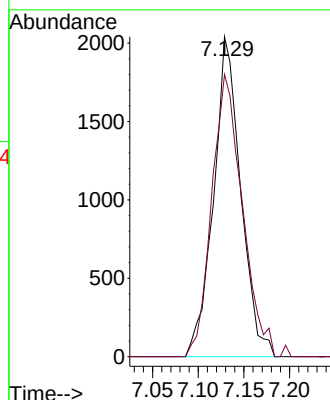
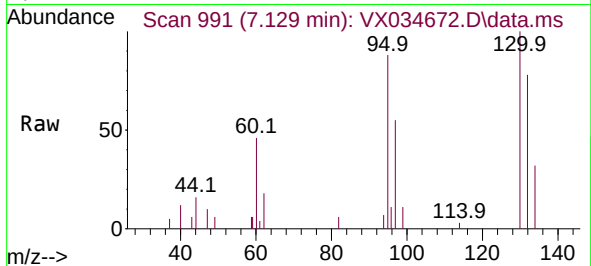




#44
Trichloroethene
Concen: 1.053 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX034672.D
Acq: 22 Mar 2023 15:12

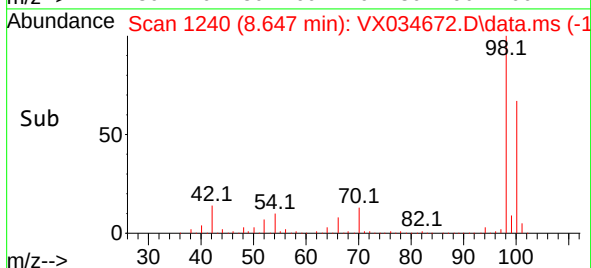
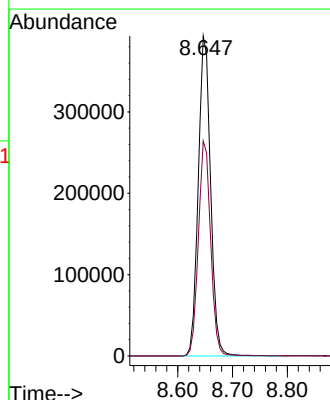
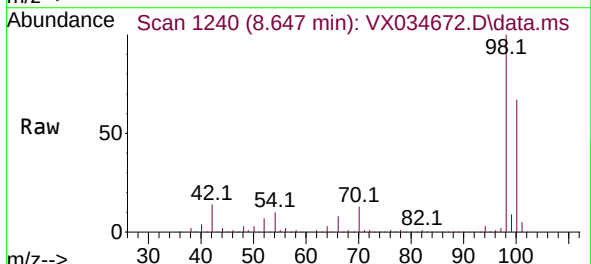
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

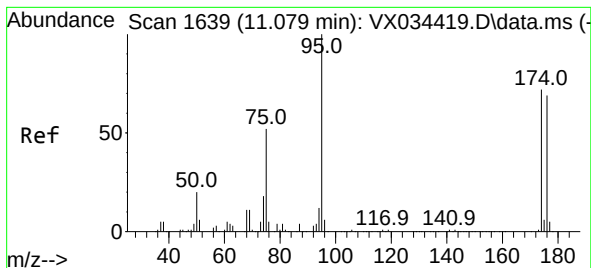
Tgt Ion:130 Resp: 4220
Ion Ratio Lower Upper
130 100
95 88.2 0.0 198.4



#50
Toluene-d8
Concen: 48.072 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034672.D
Acq: 22 Mar 2023 15:12

Tgt Ion: 98 Resp: 616103
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7

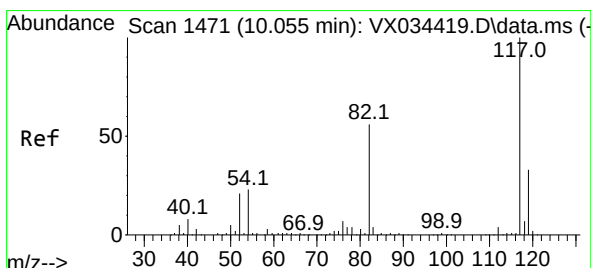
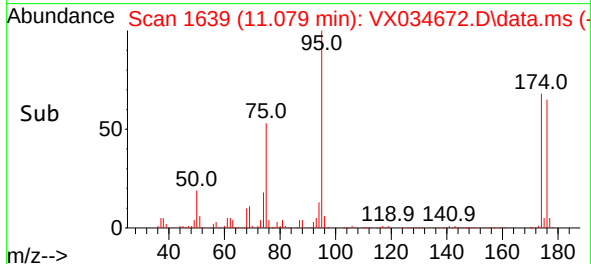
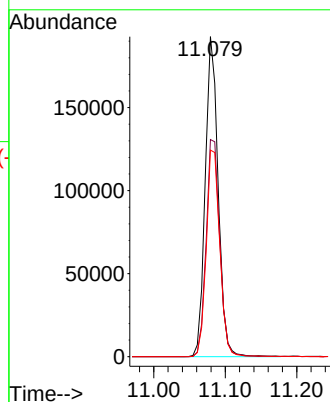
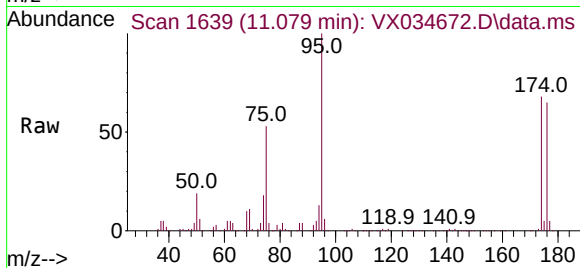




#62
4-Bromofluorobenzene
Concen: 46.797 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034672.D
Acq: 22 Mar 2023 15:12

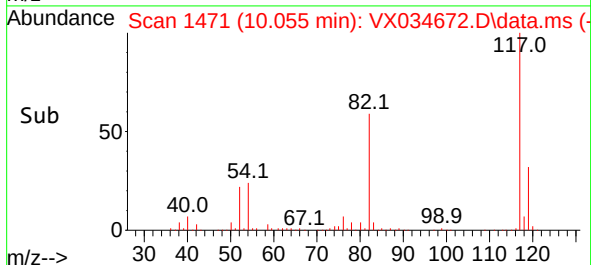
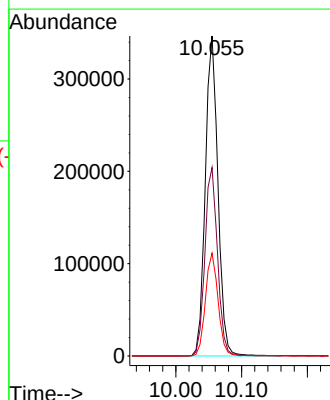
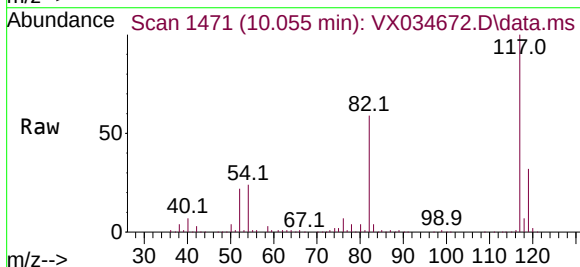
Instrument :
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VIBLK

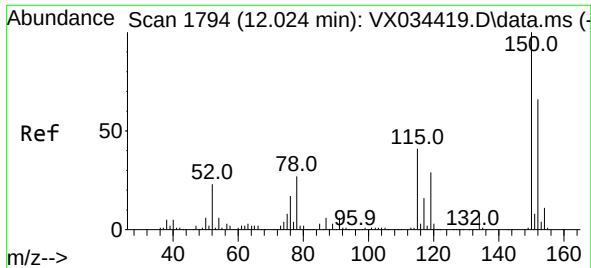
Tgt Ion: 95 Resp: 242256
Ion Ratio Lower Upper
95 100
174 71.6 0.0 147.4
176 67.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034672.D
Acq: 22 Mar 2023 15:12

Tgt Ion: 117 Resp: 462373
Ion Ratio Lower Upper
117 100
82 58.9 45.0 67.4
119 32.1 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034672.D

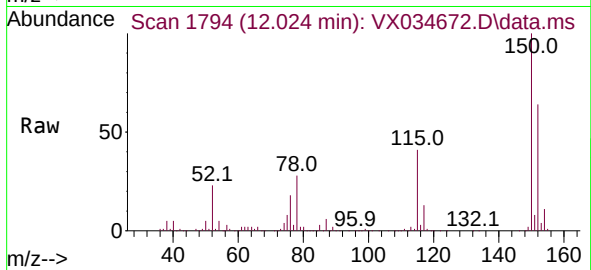
Acq: 22 Mar 2023 15:12

Instrument :

MSVOA_X

ClientSampleId :

VIBLK



Tgt Ion:152 Resp: 212617

Ion Ratio Lower Upper

152 100

115 63.4 45.0 135.0

150 157.7 0.0 352.4

