

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041723\
 Data File : VX035110.D
 Acq On : 17 Apr 2023 15:39
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 18 05:53:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

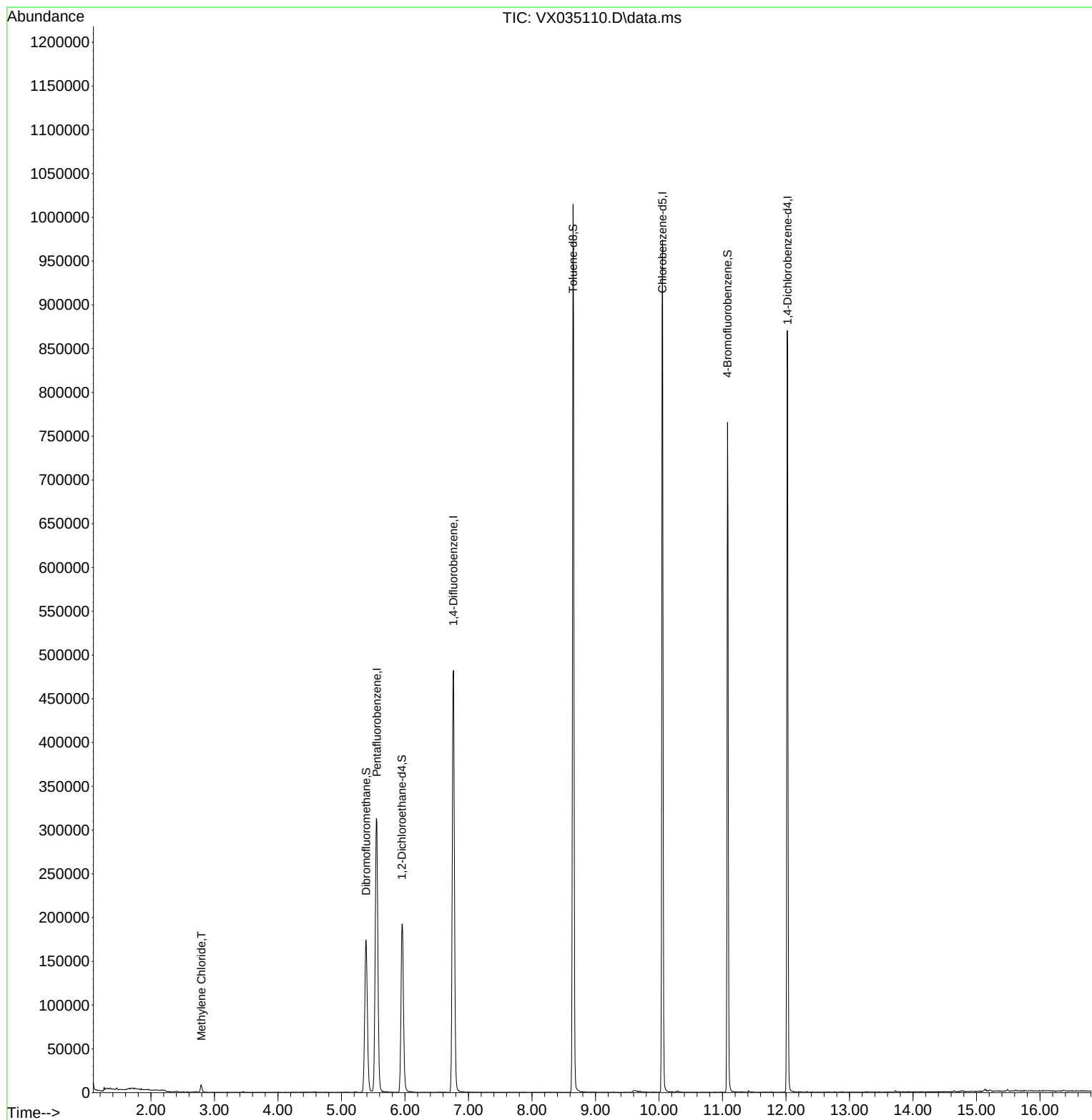
Internal Standards						
1) Pentafluorobenzene	5.556	168	302418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	503773	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	444423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	190881	41.271	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.540%
35) Dibromofluoromethane	5.385	113	153815	46.162	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.320%
50) Toluene-d8	8.647	98	593909	48.290	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.580%
62) 4-Bromofluorobenzene	11.079	95	212834	44.719	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.440%
Target Compounds						
20) Methylene Chloride	2.794	84	3813	1.028	ug/l	Qvalue 91

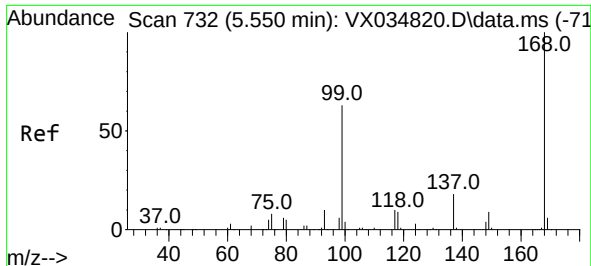
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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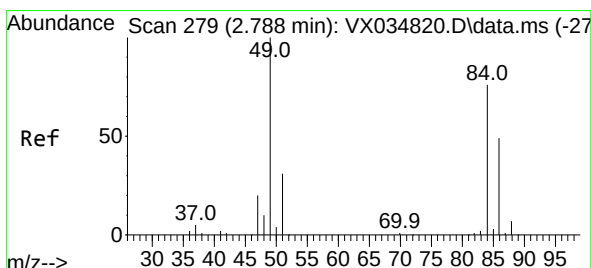
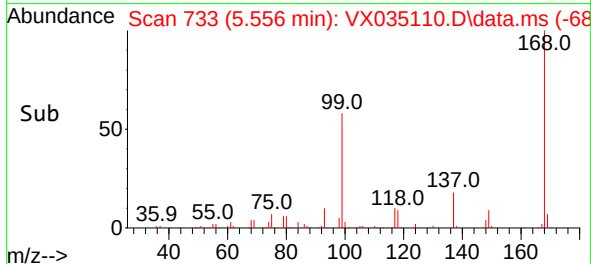
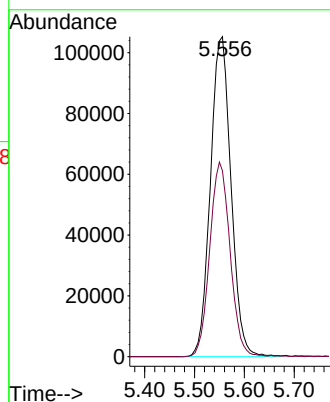
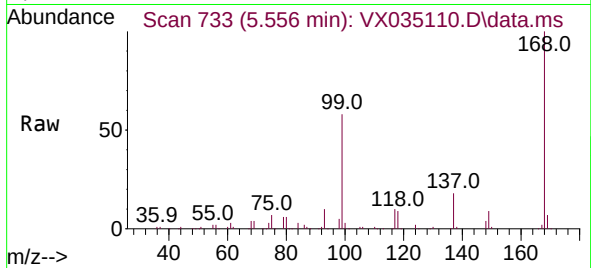




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035110.D
Acq: 17 Apr 2023 15:39

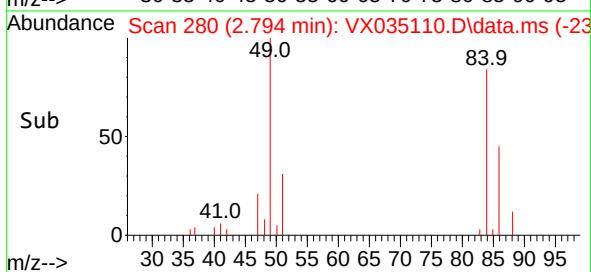
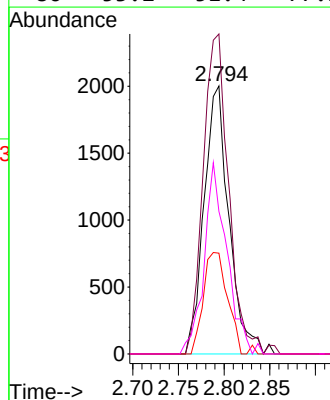
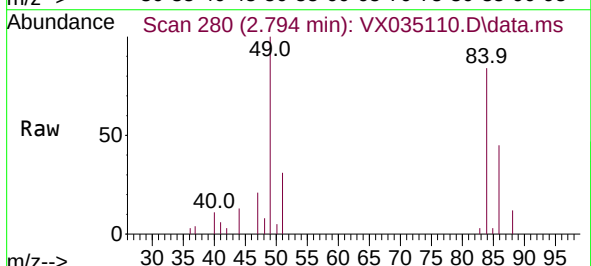
Instrument :
MSVOA_X
ClientSampleId :
IBLK

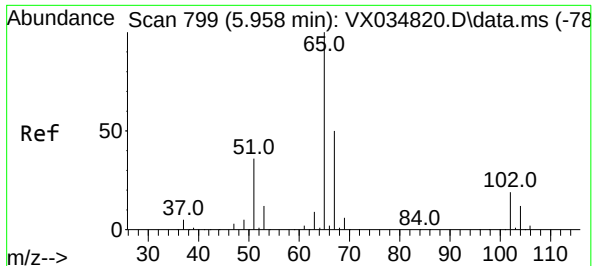
Tgt Ion:168 Resp: 302418
Ion Ratio Lower Upper
168 100
99 58.1 45.7 68.5



#20
Methylene Chloride
Concen: 1.028 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX035110.D
Acq: 17 Apr 2023 15:39

Tgt Ion: 84 Resp: 3813
Ion Ratio Lower Upper
84 100
49 119.4 103.8 155.8
51 37.6 31.8 47.8
86 53.2 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 41.271 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035110.D

Acq: 17 Apr 2023 15:39

Instrument :

MSVOA_X

ClientSampleId :

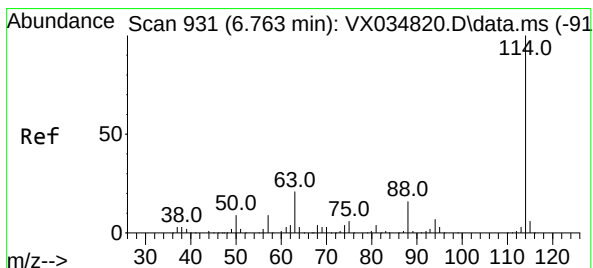
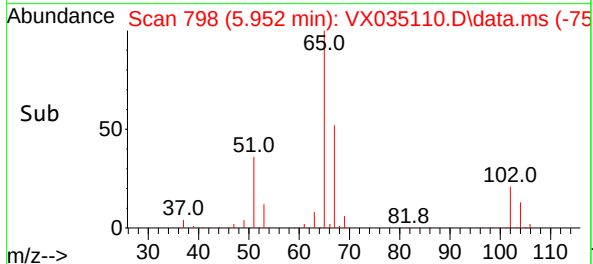
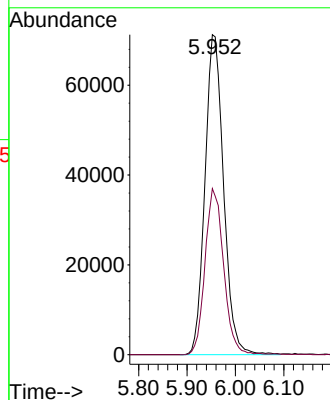
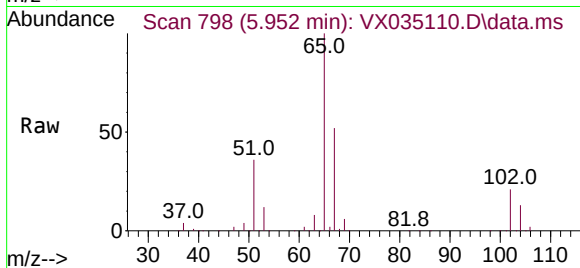
IBLK

Tgt Ion: 65 Resp: 190881

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035110.D

Acq: 17 Apr 2023 15:39

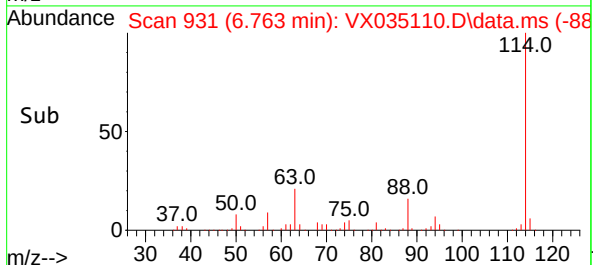
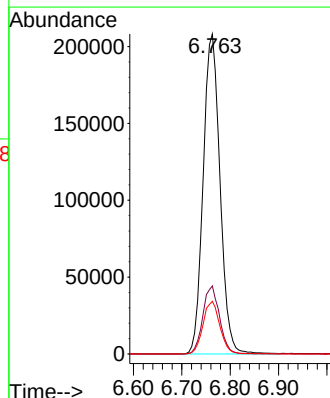
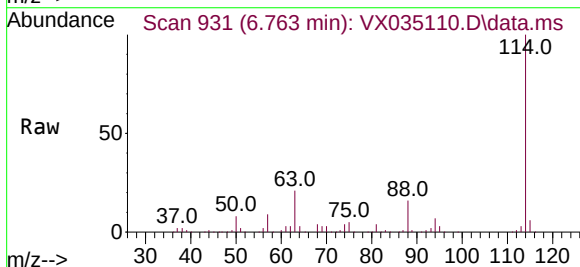
Tgt Ion: 114 Resp: 503773

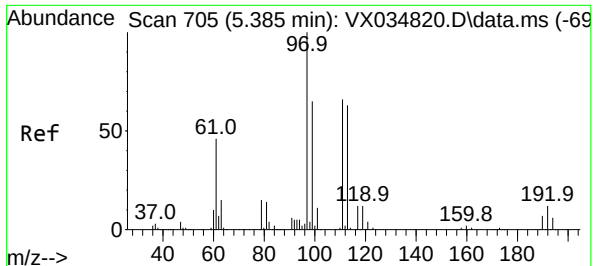
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.2

88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.162 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035110.D

Acq: 17 Apr 2023 15:39

Instrument :

MSVOA_X

ClientSampleId :

IBLK

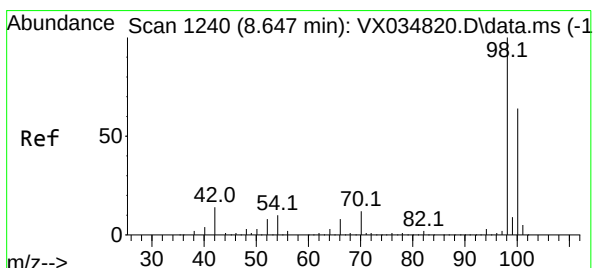
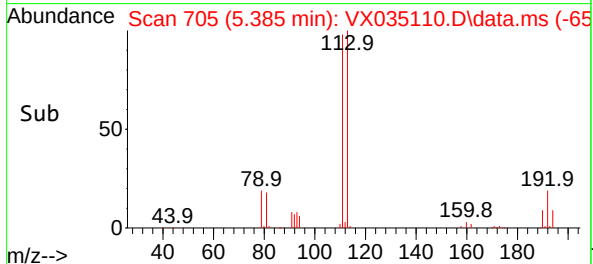
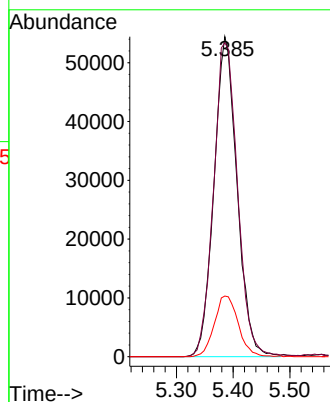
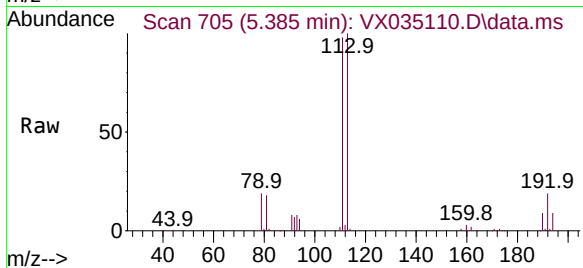
Tgt Ion:113 Resp: 153815

Ion Ratio Lower Upper

113 100

111 102.2 83.7 125.5

192 19.7 15.4 23.2



#50

Toluene-d8

Concen: 48.290 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035110.D

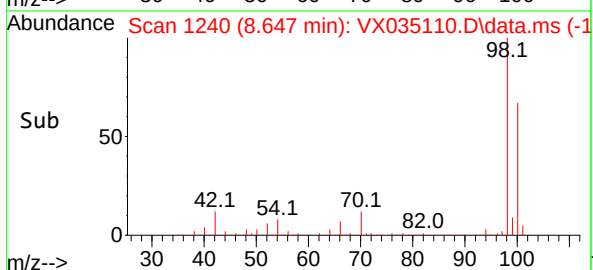
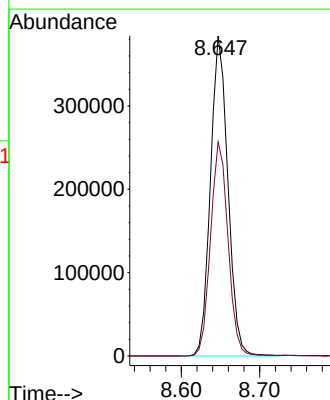
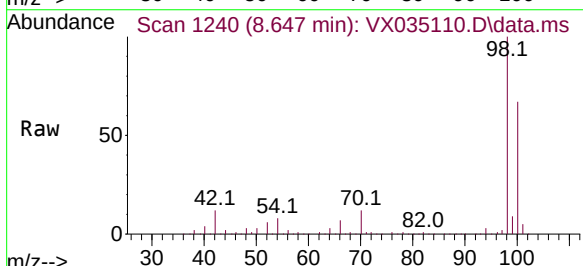
Acq: 17 Apr 2023 15:39

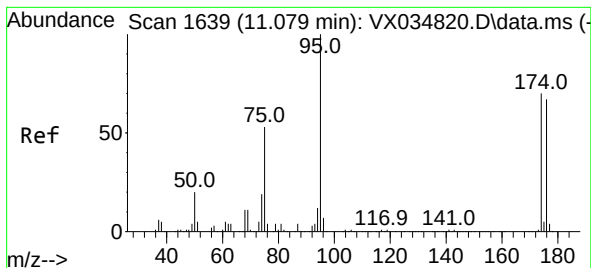
Tgt Ion: 98 Resp: 593909

Ion Ratio Lower Upper

98 100

100 67.2 52.5 78.7

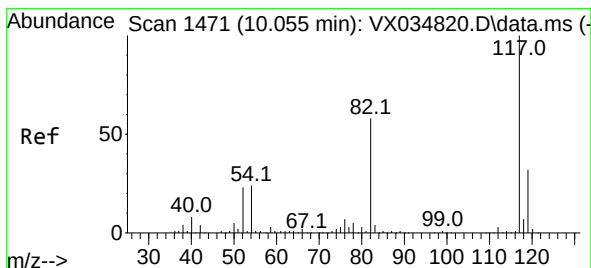
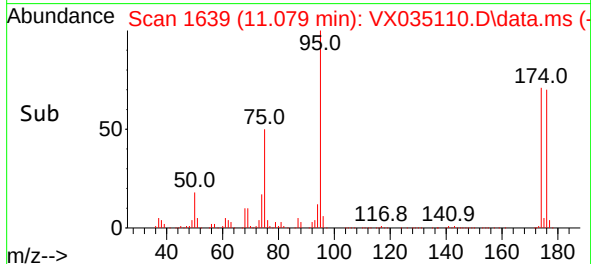
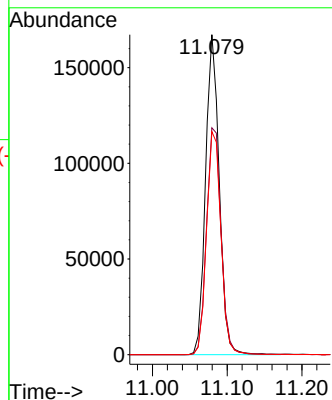
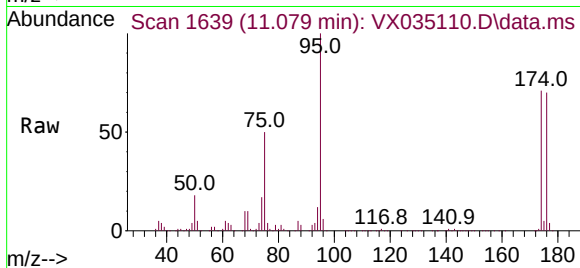




#62
4-Bromofluorobenzene
Concen: 44.719 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035110.D
Acq: 17 Apr 2023 15:39

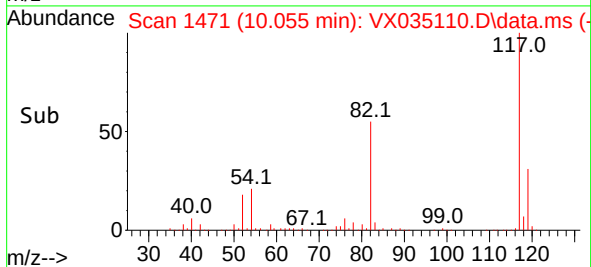
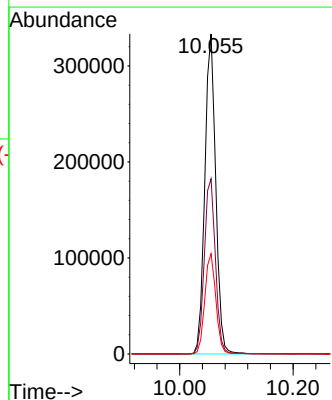
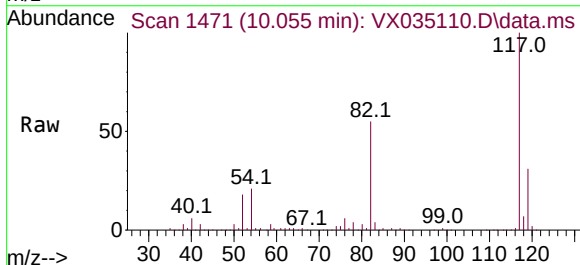
Instrument :
MSVOA_X
ClientSampleId :
IBLK

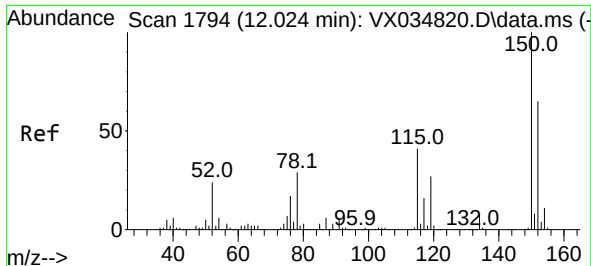
Tgt Ion: 95 Resp: 212834
Ion Ratio Lower Upper
95 100
174 75.7 0.0 147.4
176 73.3 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035110.D
Acq: 17 Apr 2023 15:39

Tgt Ion: 117 Resp: 444423
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.4
119 31.4 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: VX035110.D

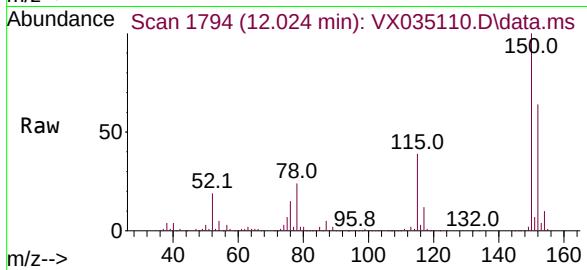
Acq: 17 Apr 2023 15:39

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:152 Resp: 187310

Ion Ratio Lower Upper

152 100

115 62.0 45.0 135.0

150 155.9 0.0 352.4

