

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
 Data File : VX035018.D
 Acq On : 11 Apr 2023 18:39
 Operator : JC/MD
 Sample : 02263-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Apr 12 05:53:48 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)

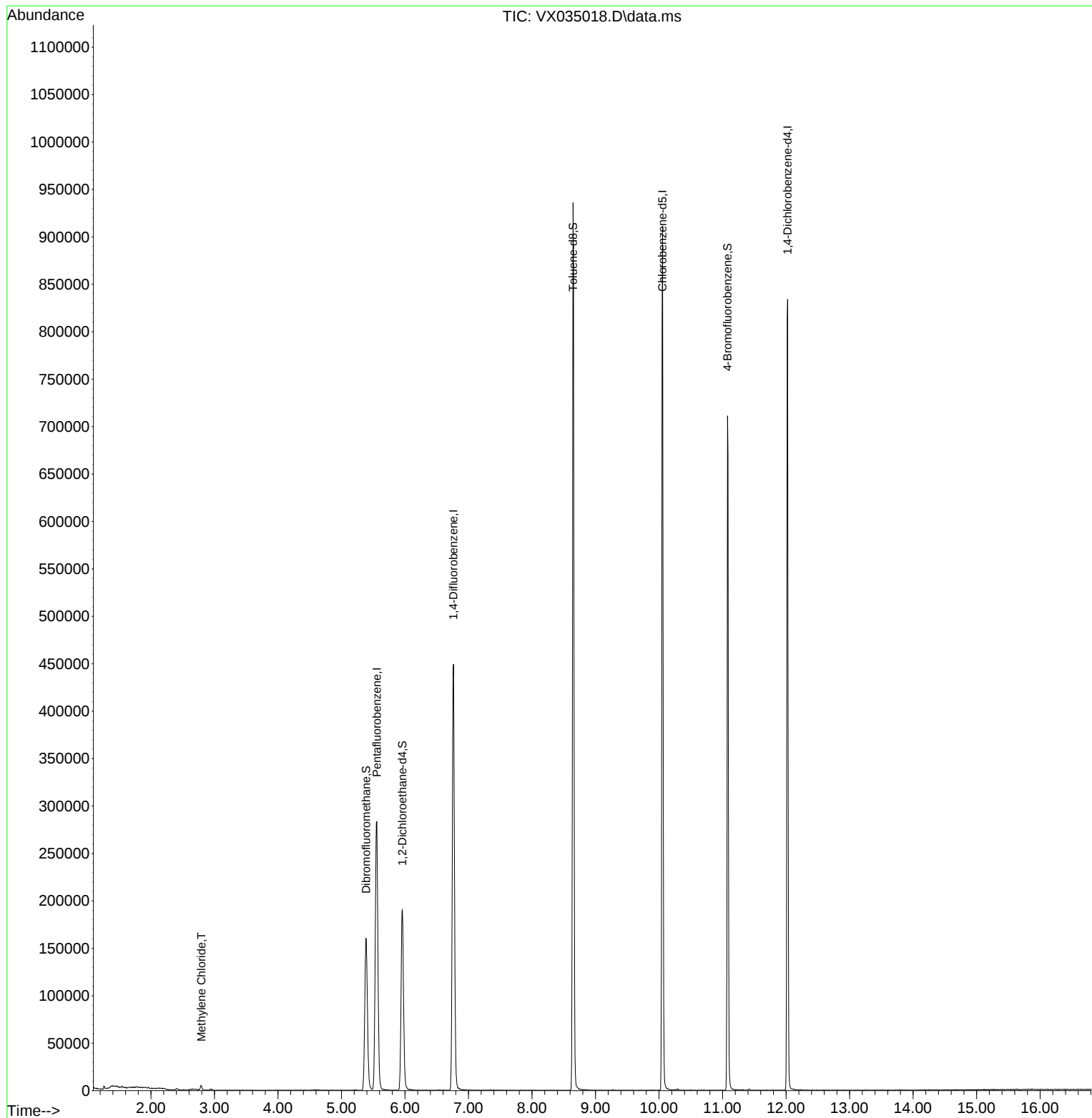
Internal Standards						
1) Pentafluorobenzene	5.556	168	265314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	446653	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	401281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	190728	47.005	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.020%
35) Dibromofluoromethane	5.385	113	140998	47.727	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.460%
50) Toluene-d8	8.647	98	538959	49.426	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.860%
62) 4-Bromofluorobenzene	11.079	95	196532	46.575	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.140%
Target Compounds						
20) Methylene Chloride	2.794	84	2035	0.626	ug/l	95

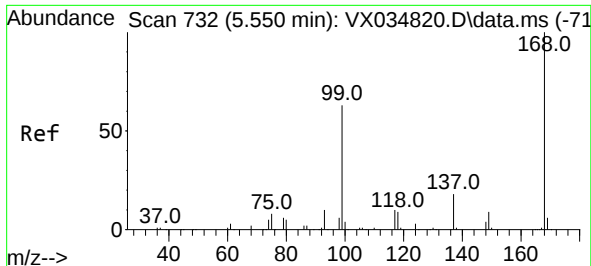
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
Data File : VX035018.D
Acq On : 11 Apr 2023 18:39
Operator : JC/MD
Sample : 02263-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Quant Time: Apr 12 05:53:48 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

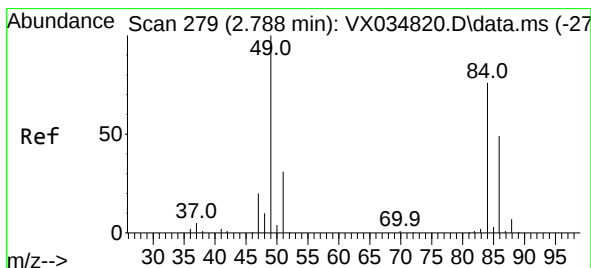
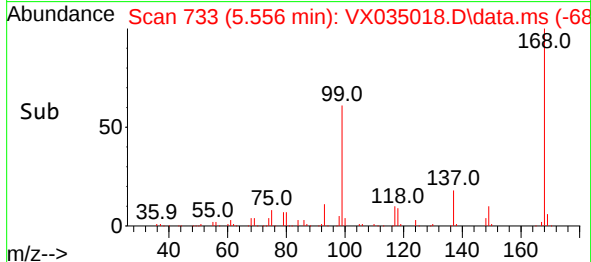
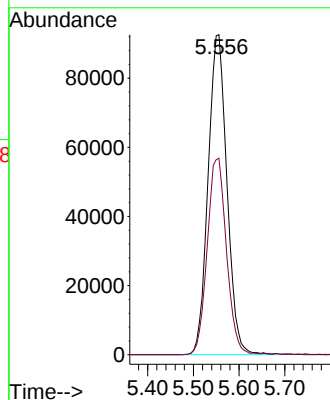
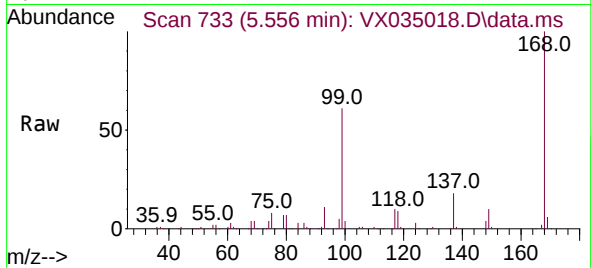




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035018.D
Acq: 11 Apr 2023 18:39

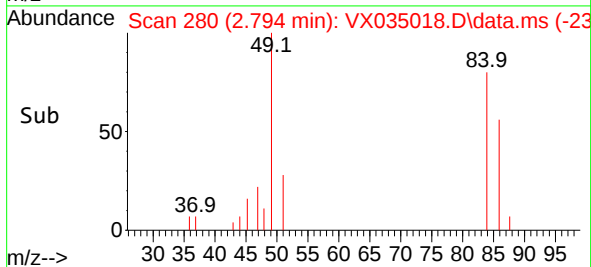
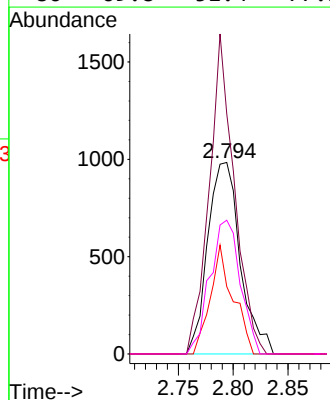
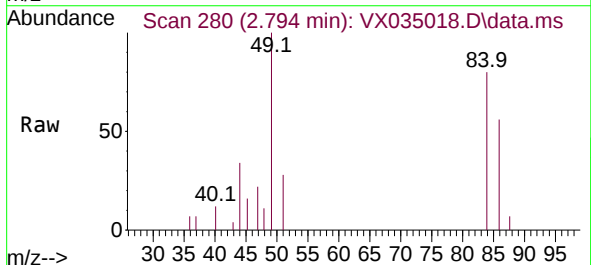
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

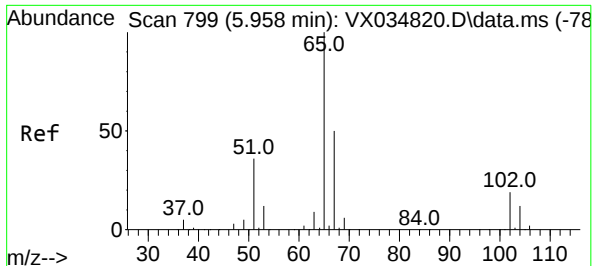
Tgt Ion:168 Resp: 265314
Ion Ratio Lower Upper
168 100
99 61.4 45.7 68.5



#20
Methylene Chloride
Concen: 0.626 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX035018.D
Acq: 11 Apr 2023 18:39

Tgt Ion: 84 Resp: 2035
Ion Ratio Lower Upper
84 100
49 125.4 103.8 155.8
51 35.2 31.8 47.8
86 69.8 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 47.005 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX035018.D

Acq: 11 Apr 2023 18:39

Instrument :

MSVOA_X

ClientSampleId :

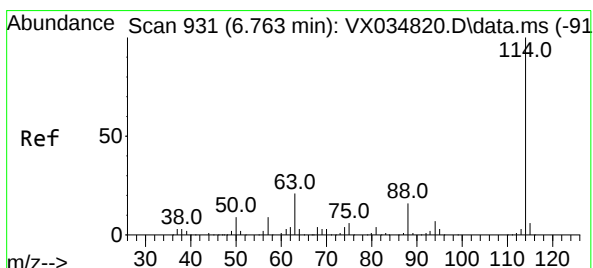
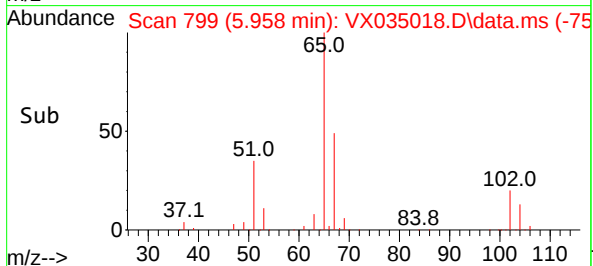
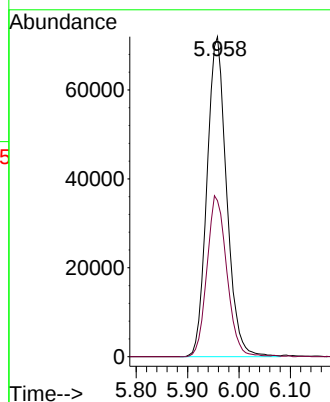
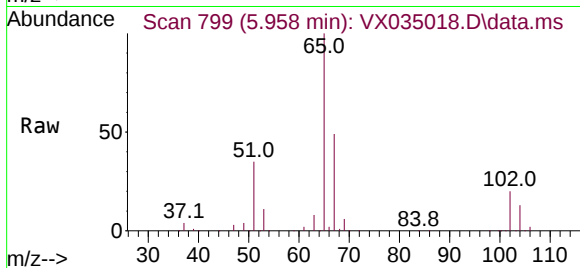
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 65 Resp: 190728

Ion Ratio Lower Upper

65 100

67 50.9 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: VX035018.D

Acq: 11 Apr 2023 18:39

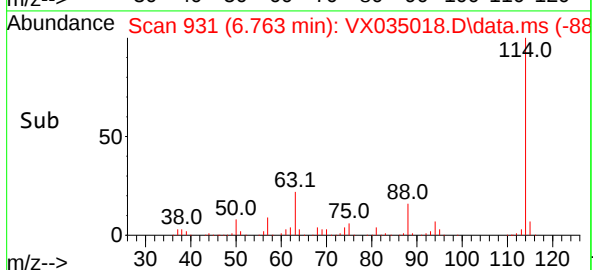
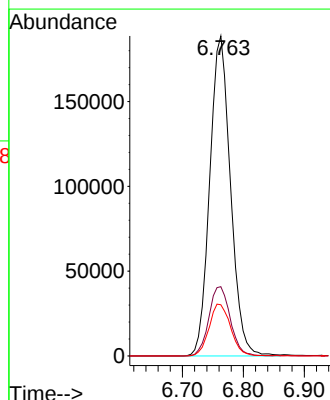
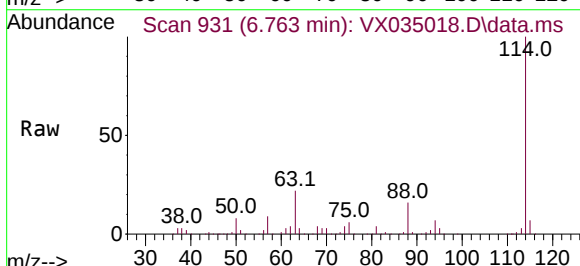
Tgt Ion: 114 Resp: 446653

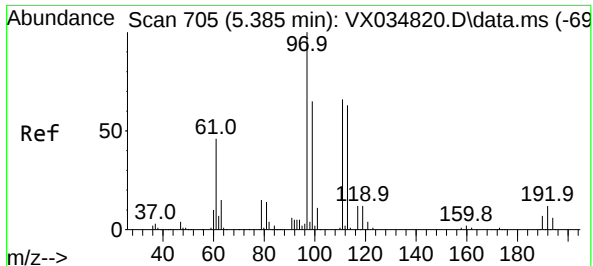
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.2

88 16.0 0.0 33.2

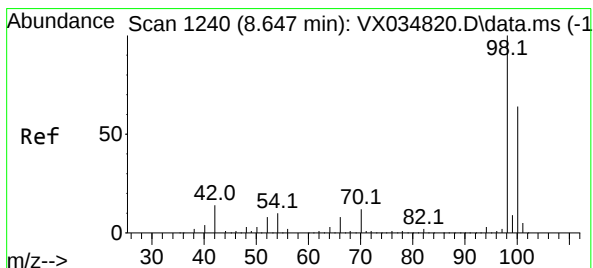
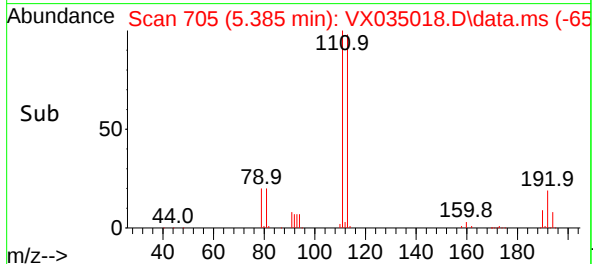
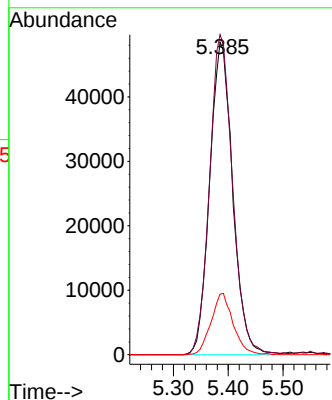
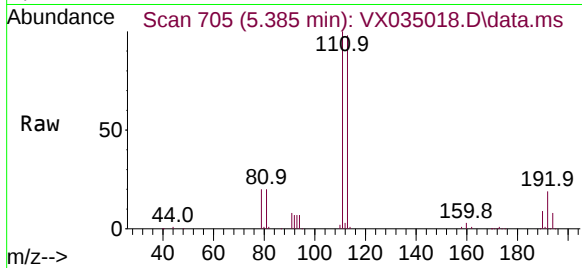




#35
Dibromofluoromethane
Concen: 47.727 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035018.D
Acq: 11 Apr 2023 18:39

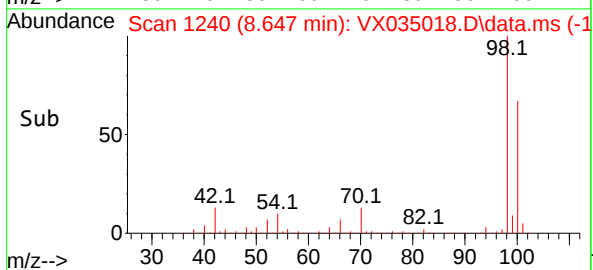
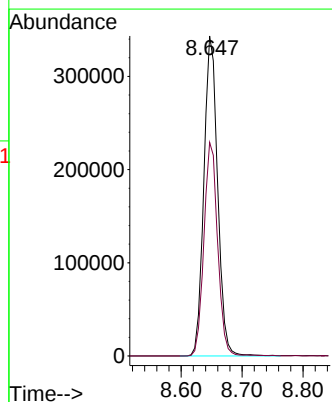
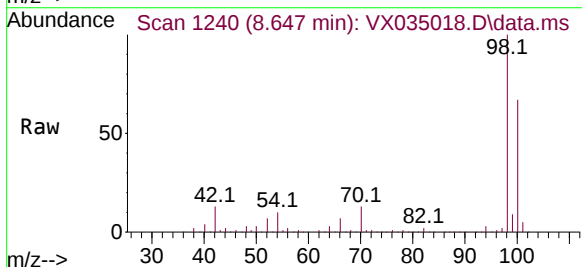
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

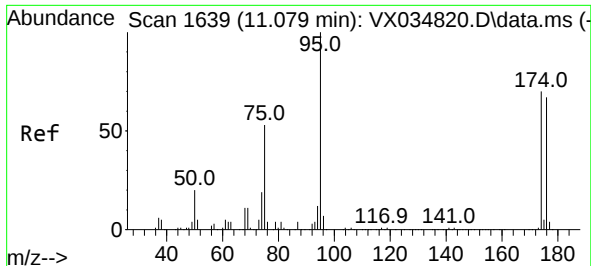
Tgt Ion:113 Resp: 140998
Ion Ratio Lower Upper
113 100
111 102.7 83.7 125.5
192 18.9 15.4 23.2



#50
Toluene-d8
Concen: 49.426 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035018.D
Acq: 11 Apr 2023 18:39

Tgt Ion: 98 Resp: 538959
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7

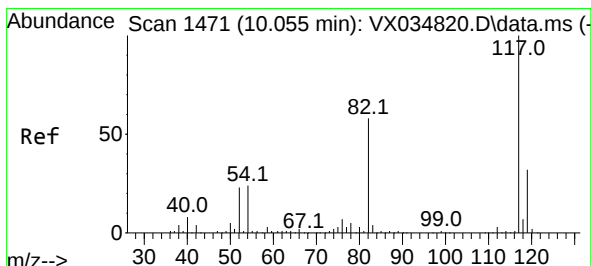
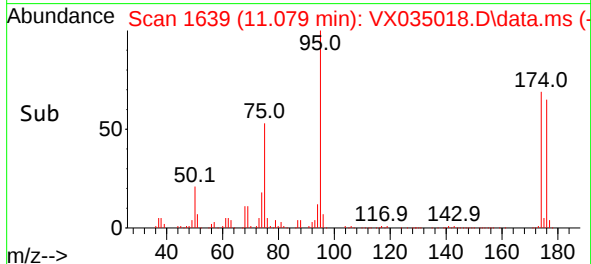
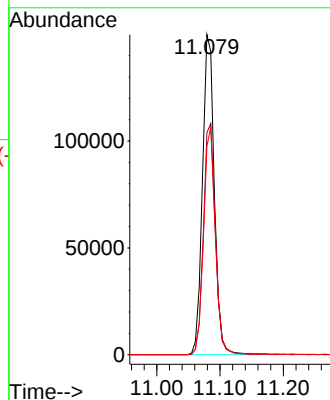
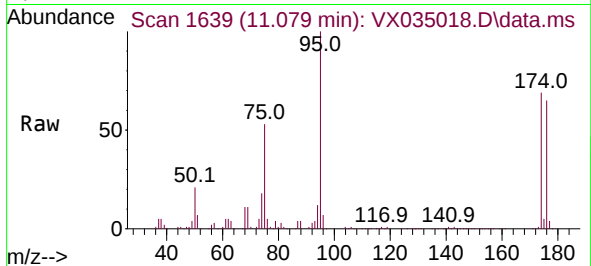




#62
4-Bromofluorobenzene
Concen: 46.575 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035018.D
Acq: 11 Apr 2023 18:39

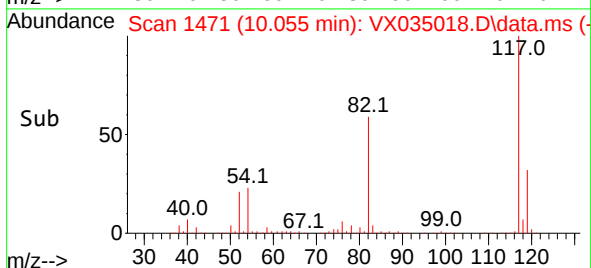
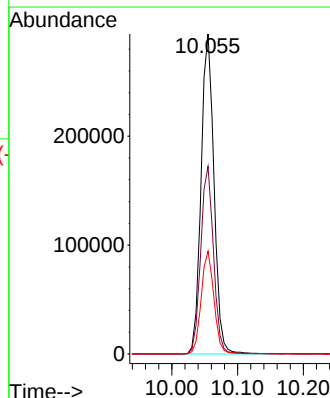
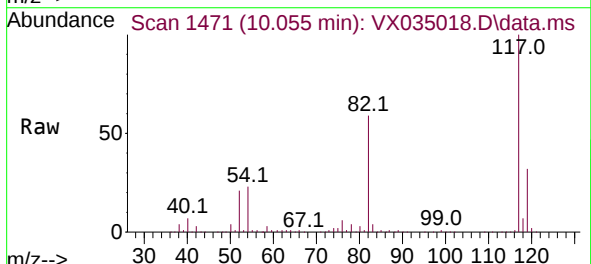
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

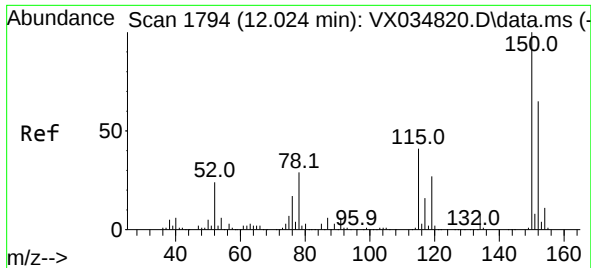
Tgt Ion: 95 Resp: 196532
Ion Ratio Lower Upper
95 100
174 72.3 0.0 147.4
176 69.8 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035018.D
Acq: 11 Apr 2023 18:39

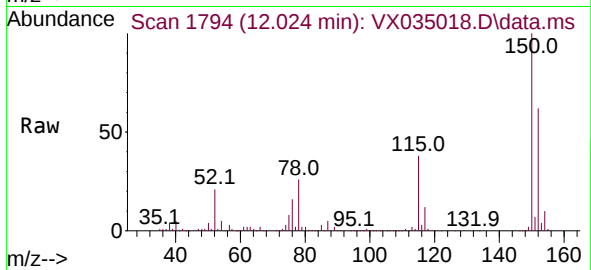
Tgt Ion: 117 Resp: 401281
Ion Ratio Lower Upper
117 100
82 58.6 45.0 67.4
119 32.2 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035018.D
 Acq: 11 Apr 2023 18:39

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4



Tgt Ion:152 Resp: 173476
 Ion Ratio Lower Upper
 152 100
 115 62.6 45.0 135.0
 150 157.4 0.0 352.4

