

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051023\
 Data File : VX035594.D
 Acq On : 10 May 2023 18:19
 Operator : JC/MD
 Sample : 02743-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-A-WATER

Quant Time: May 11 04:29:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

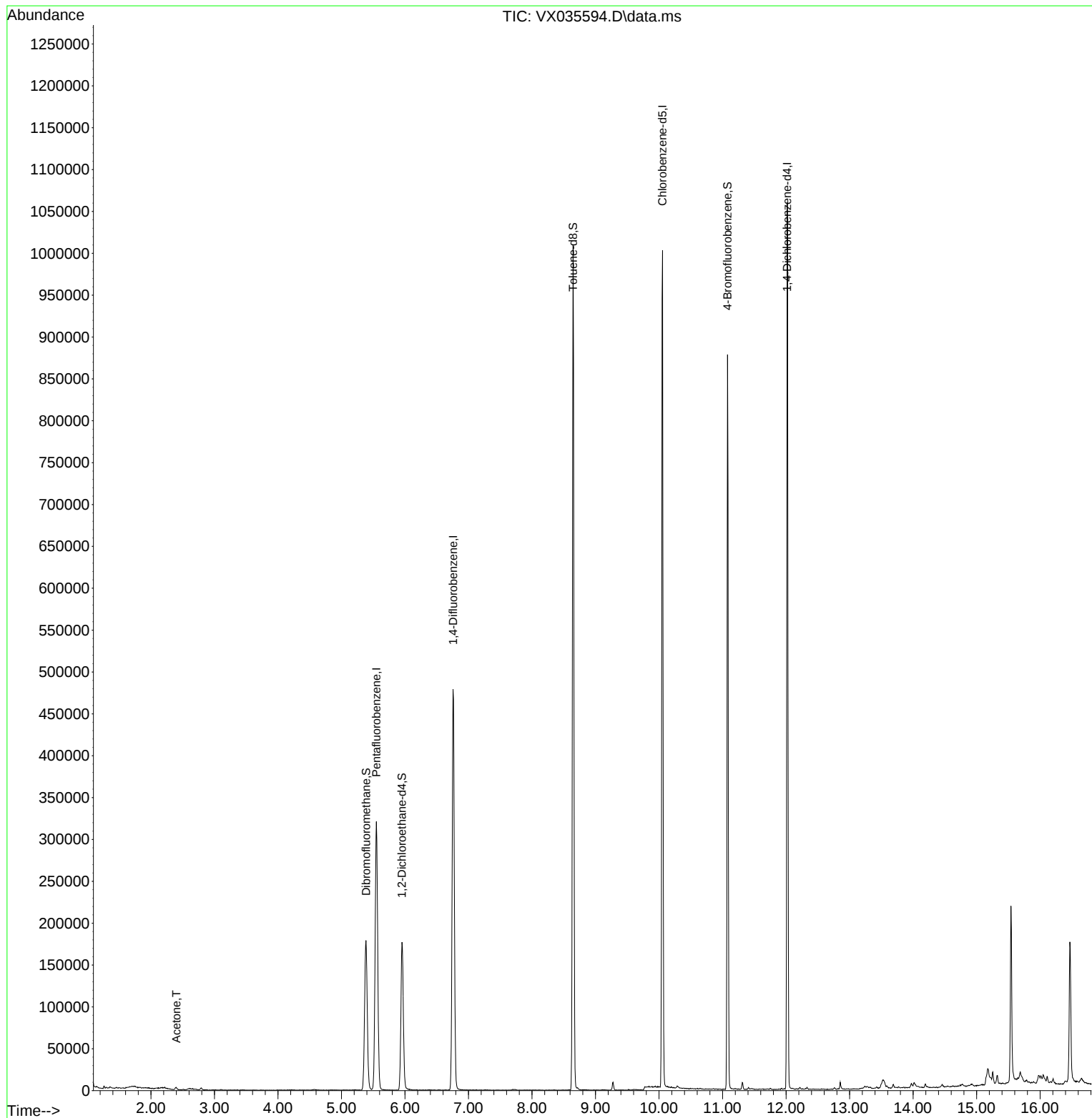
Internal Standards						
1) Pentafluorobenzene	5.550	168	326915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	526513	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	486366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	237181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	167414	42.447	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.900%
35) Dibromofluoromethane	5.385	113	160502	49.667	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.340%
50) Toluene-d8	8.647	98	603044	49.468	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.940%
62) 4-Bromofluorobenzene	11.079	95	238732	52.058	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.120%
Target Compounds						
16) Acetone	2.398	43	3990	2.329	ug/l	Qvalue 94

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

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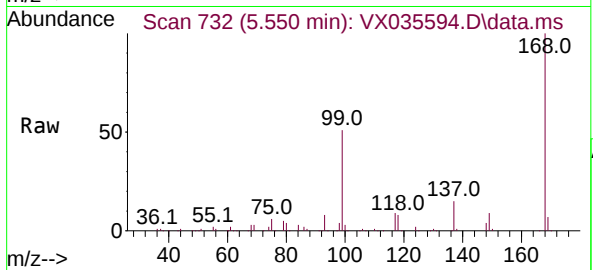
Quant Time: May 11 04:29:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
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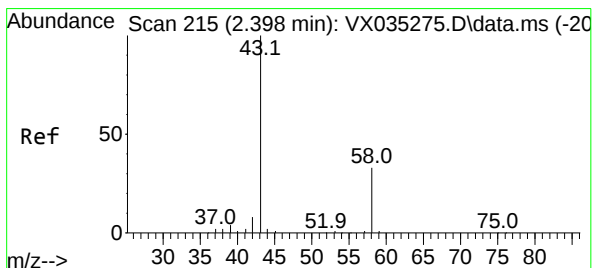
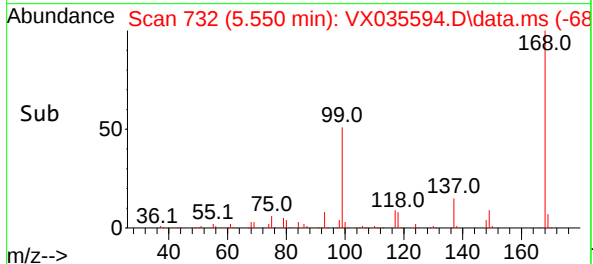
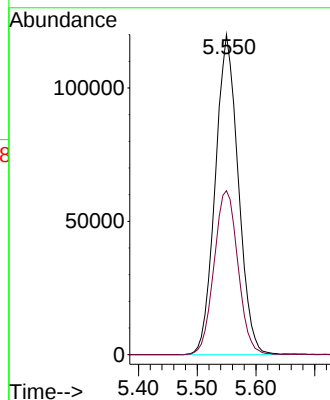


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035594.D
Acq: 10 May 2023 18:19

Instrument :
MSVOA_X
ClientSampleId :
DRUM-A-WATER

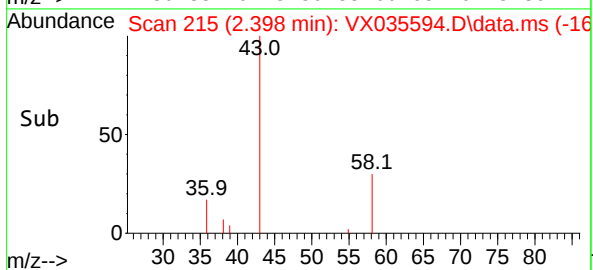
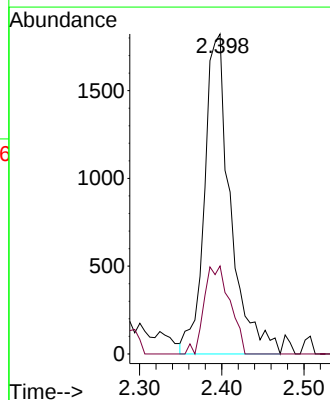
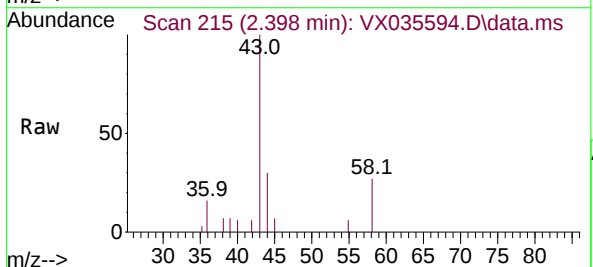


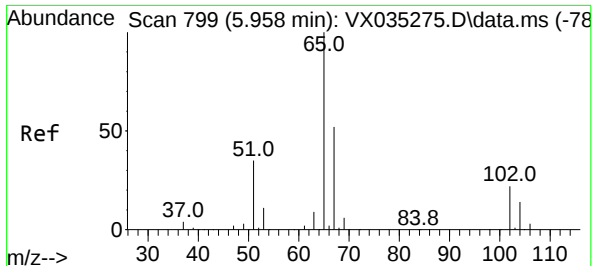
Tgt Ion:168 Resp: 326915
Ion Ratio Lower Upper
168 100
99 51.2 45.7 68.5



#16
Acetone
Concen: 2.329 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035594.D
Acq: 10 May 2023 18:19

Tgt Ion: 43 Resp: 3990
Ion Ratio Lower Upper
43 100
58 27.5 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 42.447 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035594.D

Acq: 10 May 2023 18:19

Instrument :

MSVOA_X

ClientSampleId :

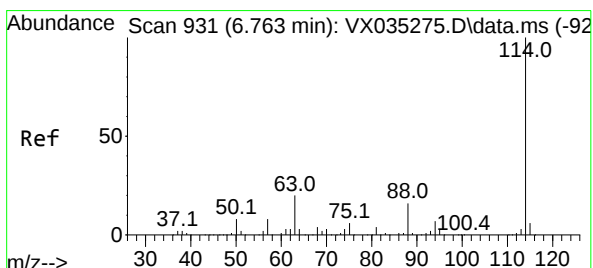
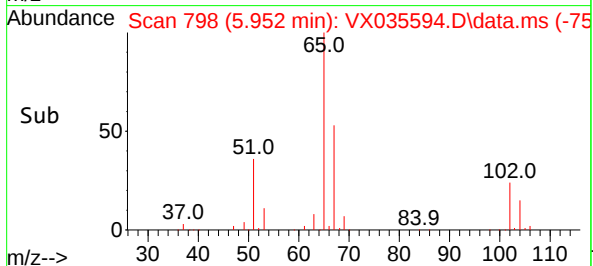
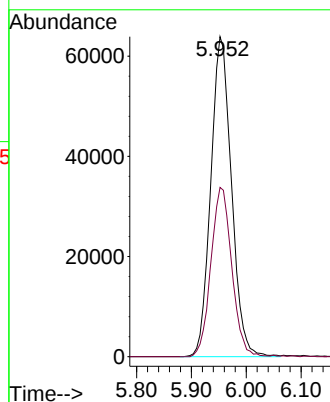
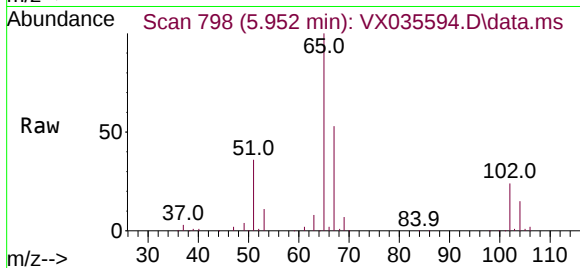
DRUM-A-WATER

Tgt Ion: 65 Resp: 167414

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035594.D

Acq: 10 May 2023 18:19

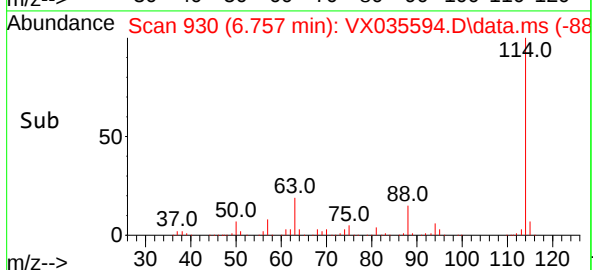
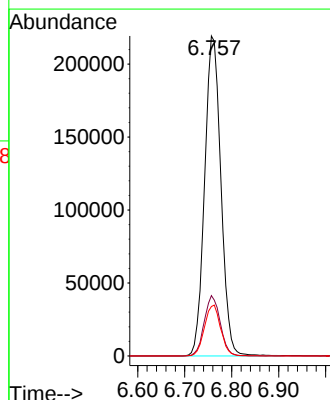
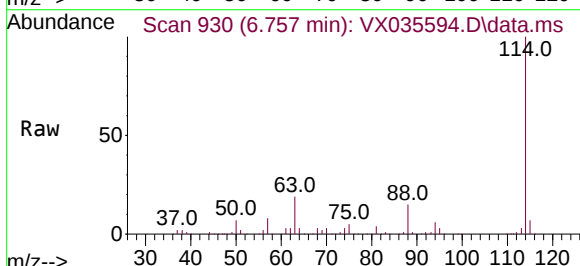
Tgt Ion: 114 Resp: 526513

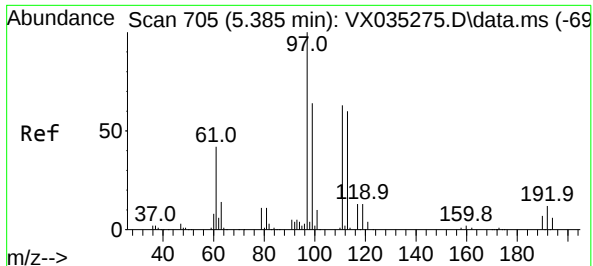
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.2

88 15.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.667 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035594.D

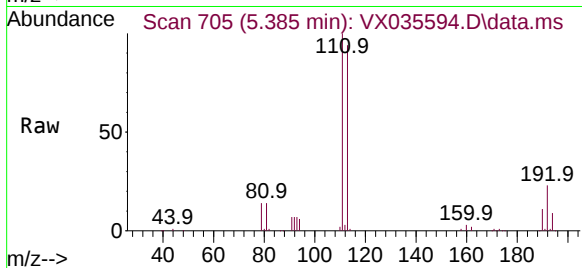
Acq: 10 May 2023 18:19

Instrument :

MSVOA_X

ClientSampleId :

DRUM-A-WATER



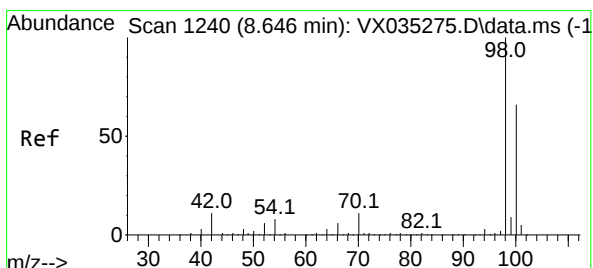
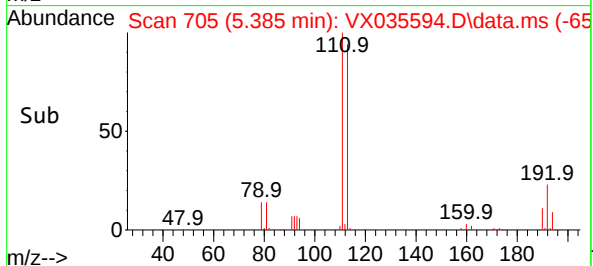
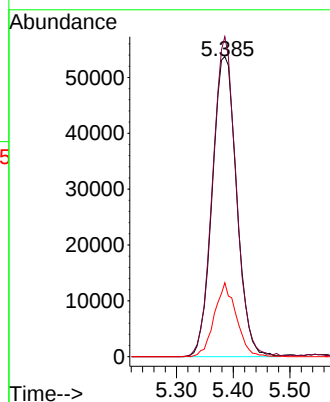
Tgt Ion:113 Resp: 160502

Ion Ratio Lower Upper

113 100

111 102.8 83.7 125.5

192 22.3 15.4 23.2



#50

Toluene-d8

Concen: 49.468 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035594.D

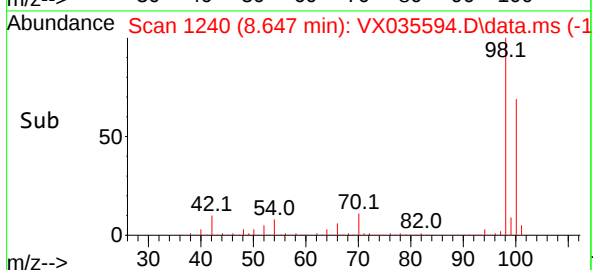
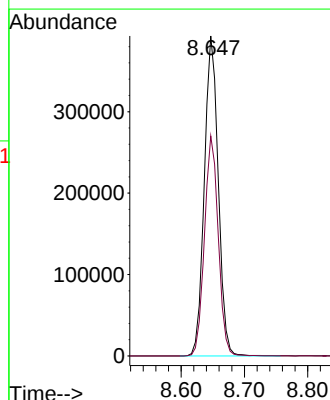
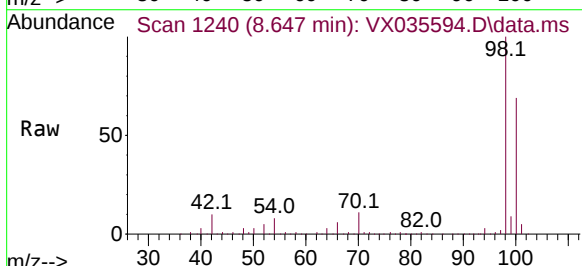
Acq: 10 May 2023 18:19

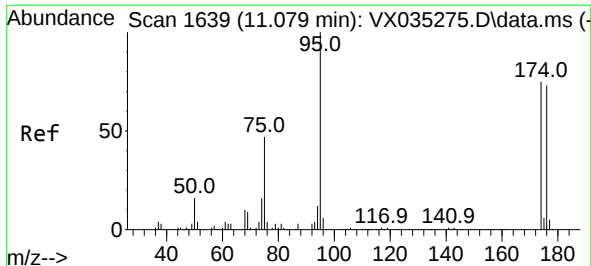
Tgt Ion: 98 Resp: 603044

Ion Ratio Lower Upper

98 100

100 68.0 52.5 78.7

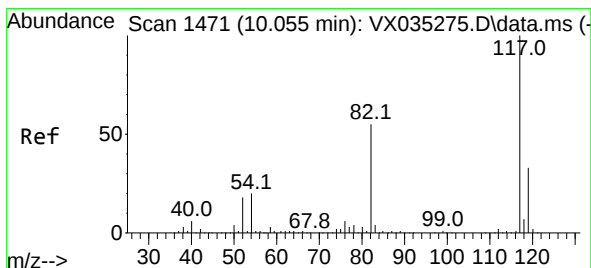
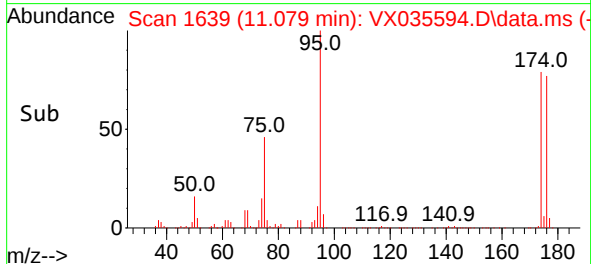
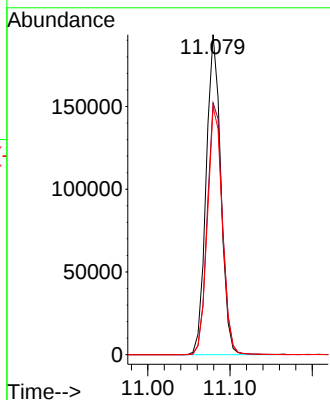
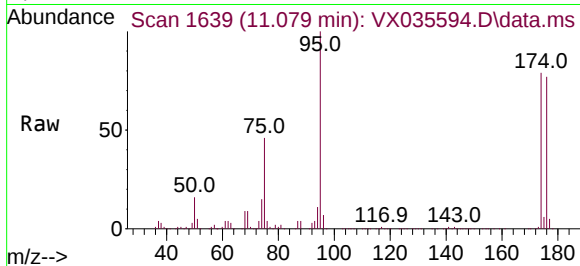




#62
4-Bromofluorobenzene
Concen: 52.058 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035594.D
Acq: 10 May 2023 18:19

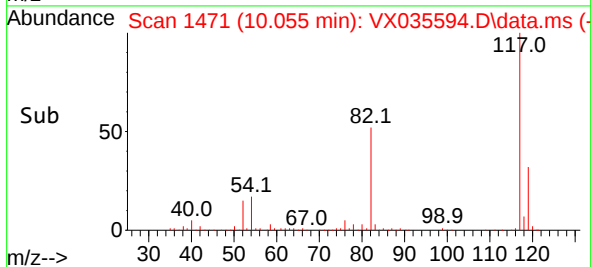
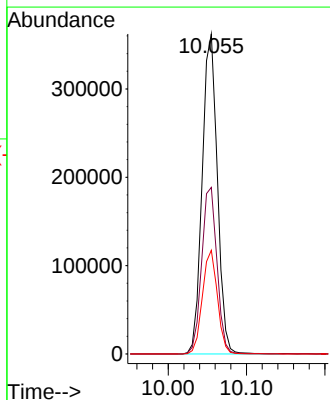
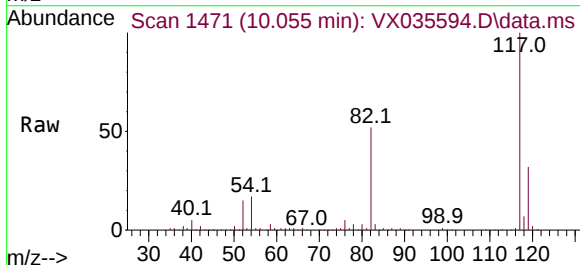
Instrument :
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DRUM-A-WATER

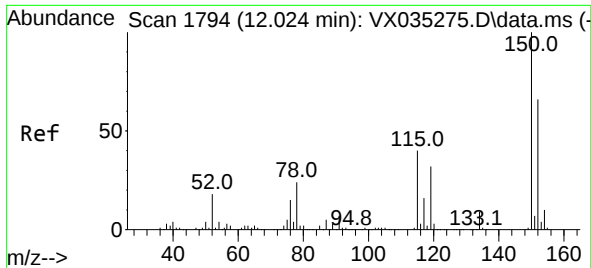
Tgt Ion: 95 Resp: 238732
Ion Ratio Lower Upper
95 100
174 81.7 0.0 147.4
176 78.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035594.D
Acq: 10 May 2023 18:19

Tgt Ion: 117 Resp: 486366
Ion Ratio Lower Upper
117 100
82 52.0 45.0 67.4
119 32.4 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035594.D

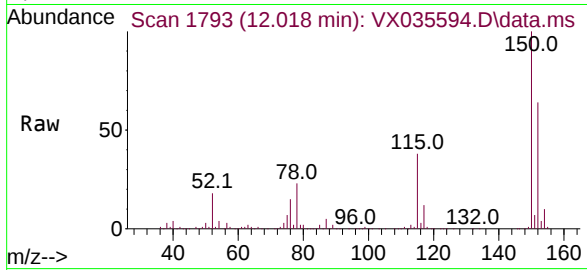
Acq: 10 May 2023 18:19

Instrument :

MSVOA_X

ClientSampleId :

DRUM-A-WATER



Tgt Ion:152 Resp: 237181

Ion Ratio Lower Upper

152 100

115 58.0 45.0 135.0

150 154.9 0.0 352.4

