

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031721.D
 Acq On : 28 Sep 2022 12:52
 Operator : JC/MD
 Sample : N4763-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-GW

Quant Time: Sep 29 04:30:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

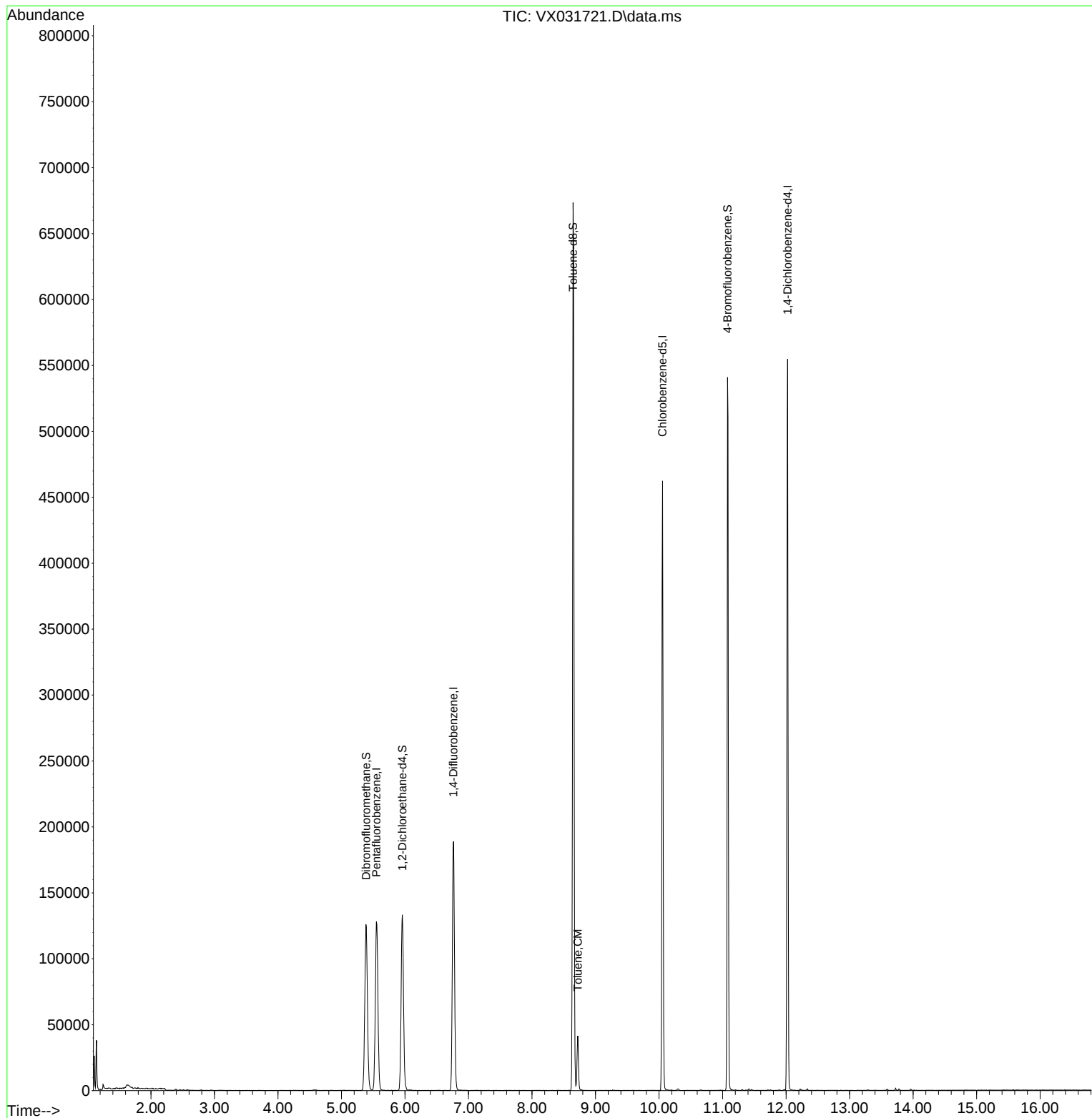
Internal Standards						
1) Pentafluorobenzene	5.550	168	121748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198789	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113039	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	127015	49.155	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.300%
35) Dibromofluoromethane	5.385	113	105006	44.332	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.660%
50) Toluene-d8	8.647	98	398536	46.410	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.820%
62) 4-Bromofluorobenzene	11.079	95	133896	42.542	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.080%
Target Compounds						
52) Toluene	8.720	92	15113	2.714	ug/l	Qvalue 94

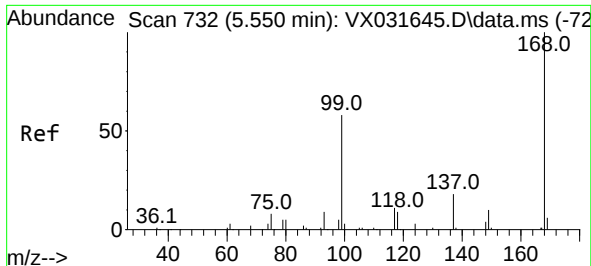
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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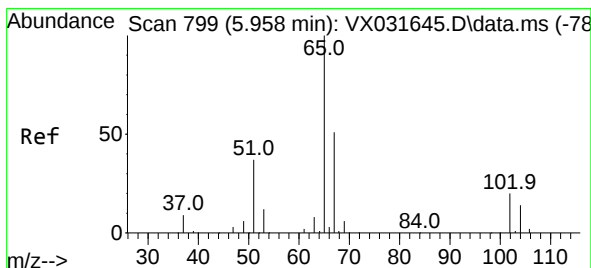
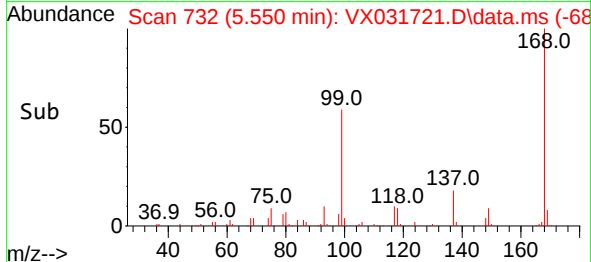
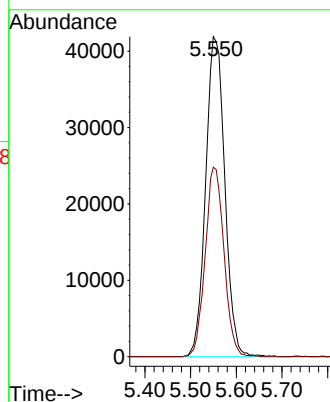
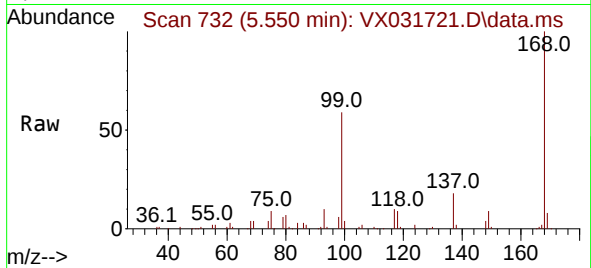




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX031721.D
Acq: 28 Sep 2022 12:52

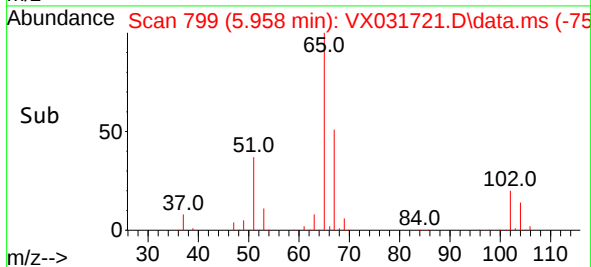
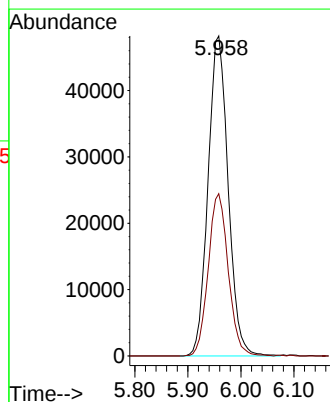
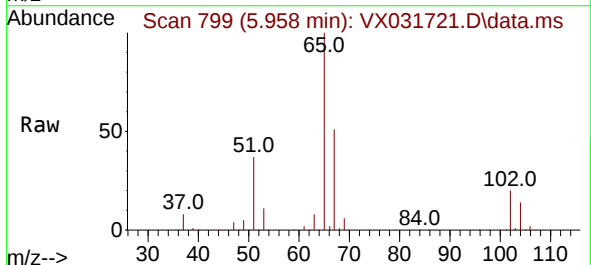
Instrument :
MSVOA_X
ClientSampleId :
WC-GW

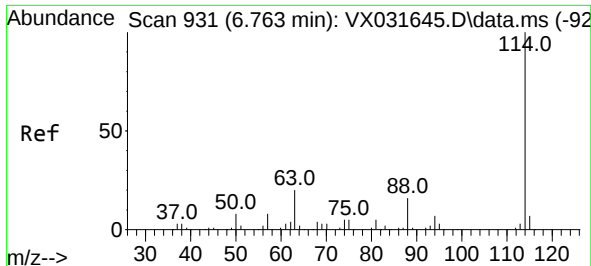
Tgt Ion:168 Resp: 121748
Ion Ratio Lower Upper
168 100
99 59.2 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 49.155 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031721.D
Acq: 28 Sep 2022 12:52

Tgt Ion: 65 Resp: 127015
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.4

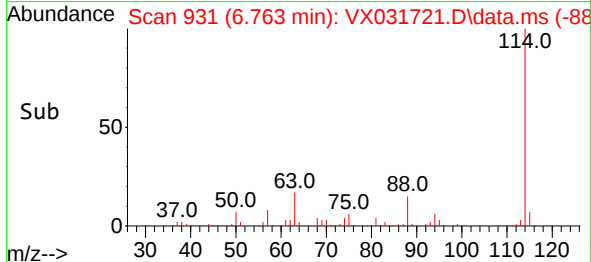
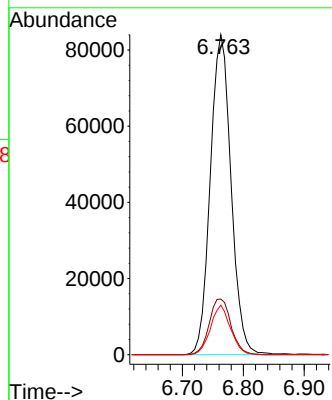
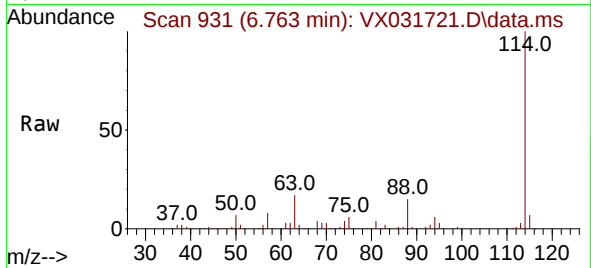




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031721.D
Acq: 28 Sep 2022 12:52

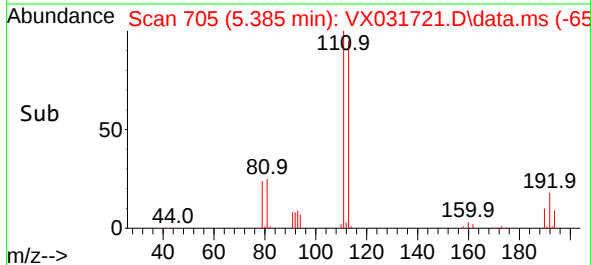
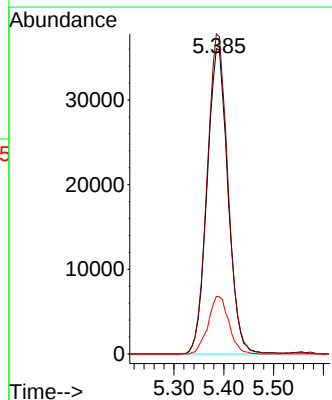
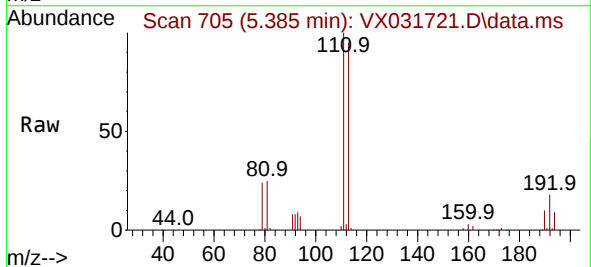
Instrument :
MSVOA_X
ClientSampleId :
WC-GW

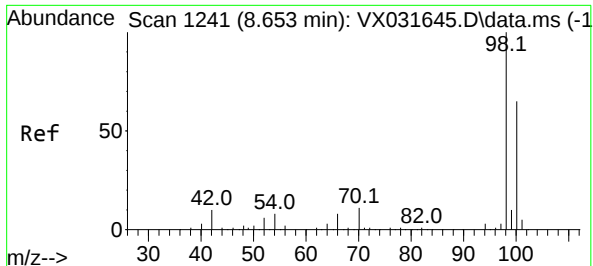
Tgt Ion:114 Resp: 198789
Ion Ratio Lower Upper
114 100
63 17.4 0.0 42.6
88 15.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 44.332 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031721.D
Acq: 28 Sep 2022 12:52

Tgt Ion:113 Resp: 105006
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 18.7 14.1 21.1





#50

Toluene-d8

Concen: 46.410 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031721.D

Acq: 28 Sep 2022 12:52

Instrument :

MSVOA_X

ClientSampleId :

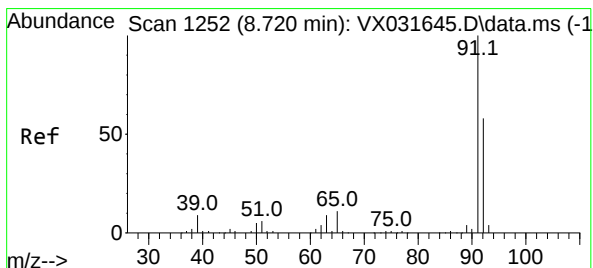
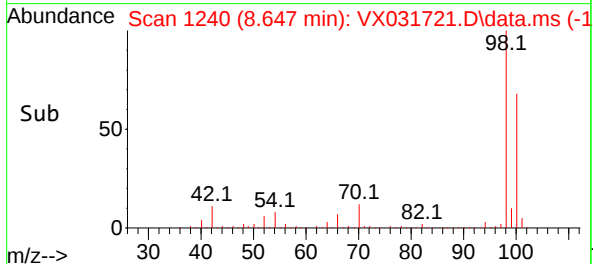
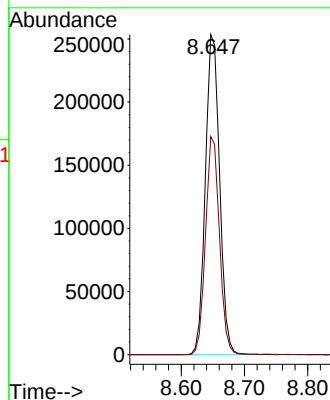
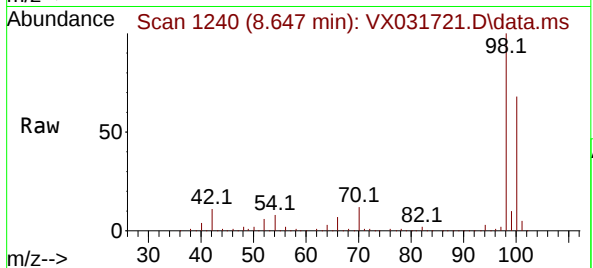
WC-GW

Tgt Ion: 98 Resp: 398536

Ion Ratio Lower Upper

98 100

100 66.6 52.5 78.7



#52

Toluene

Concen: 2.714 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031721.D

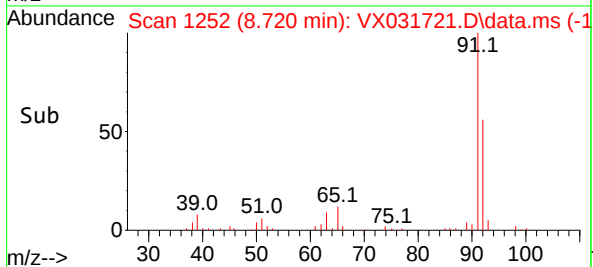
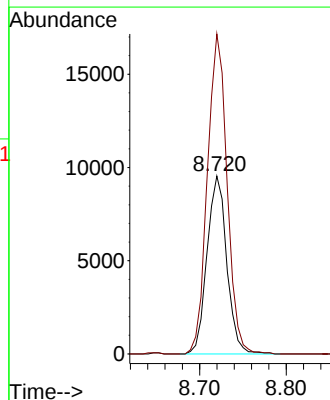
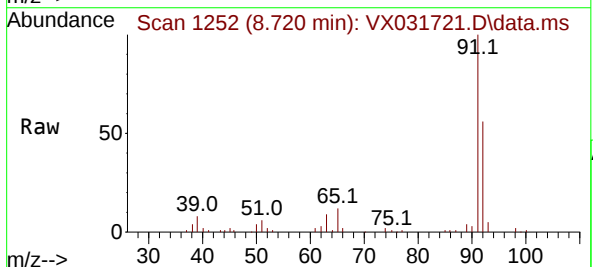
Acq: 28 Sep 2022 12:52

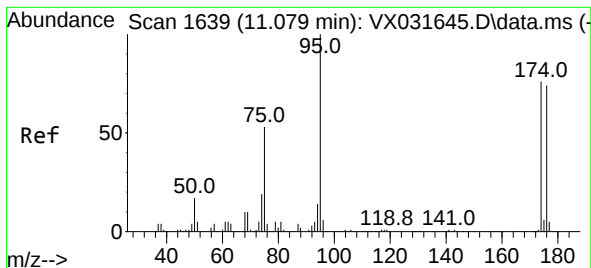
Tgt Ion: 92 Resp: 15113

Ion Ratio Lower Upper

92 100

91 179.5 137.1 205.7

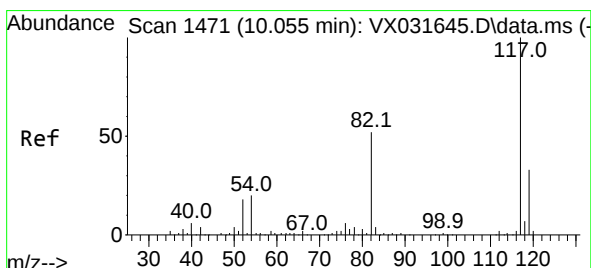
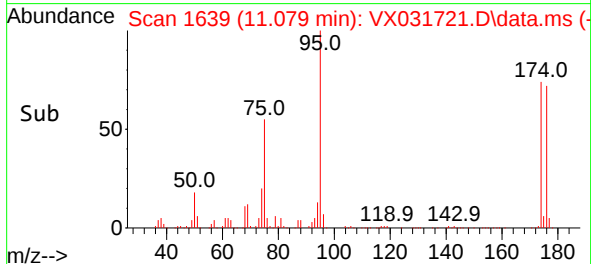
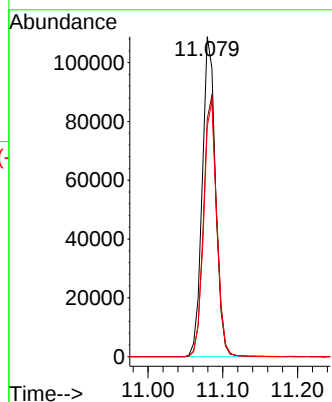
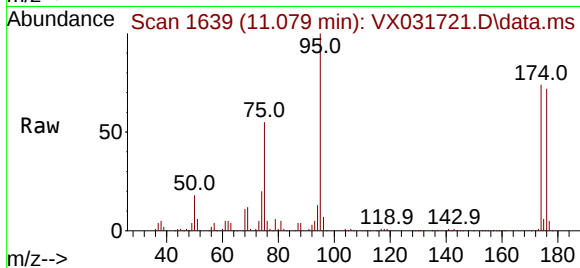




#62
4-Bromofluorobenzene
Concen: 42.542 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031721.D
Acq: 28 Sep 2022 12:52

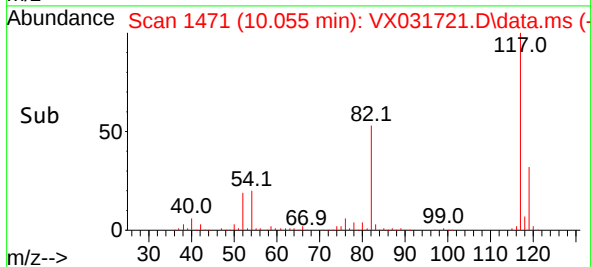
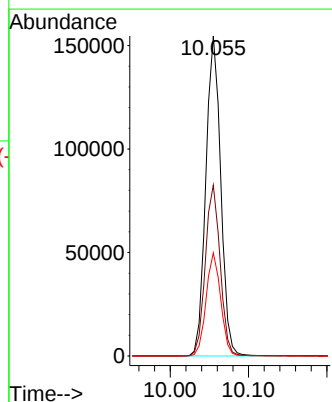
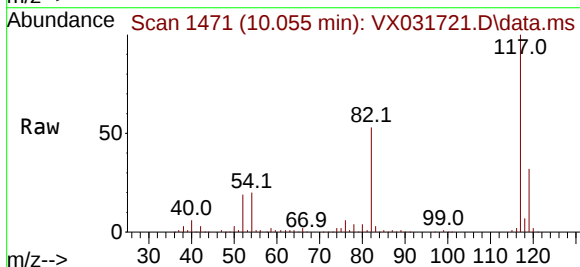
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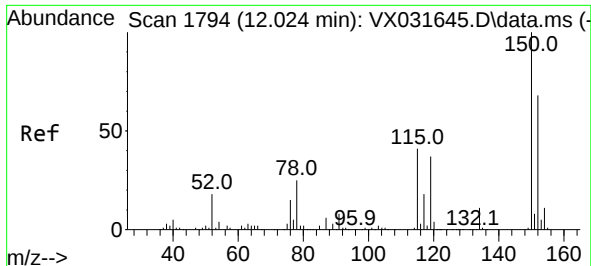
Tgt Ion: 95 Resp: 133896
Ion Ratio Lower Upper
95 100
174 81.5 0.0 153.2
176 79.1 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031721.D
Acq: 28 Sep 2022 12:52

Tgt Ion: 117 Resp: 203996
Ion Ratio Lower Upper
117 100
82 53.4 46.8 70.2
119 32.2 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031721.D

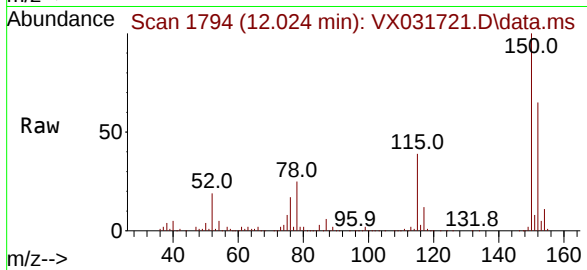
Acq: 28 Sep 2022 12:52

Instrument :

MSVOA_X

ClientSampleId :

WC-GW



Tgt Ion:152 Resp: 113039

Ion Ratio Lower Upper

152 100

115 58.8 43.4 130.1

150 156.1 0.0 346.8

