

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050823\
 Data File : VX035563.D
 Acq On : 08 May 2023 16:24
 Operator : JC/MD
 Sample : 02656-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: May 09 03:45:37 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)

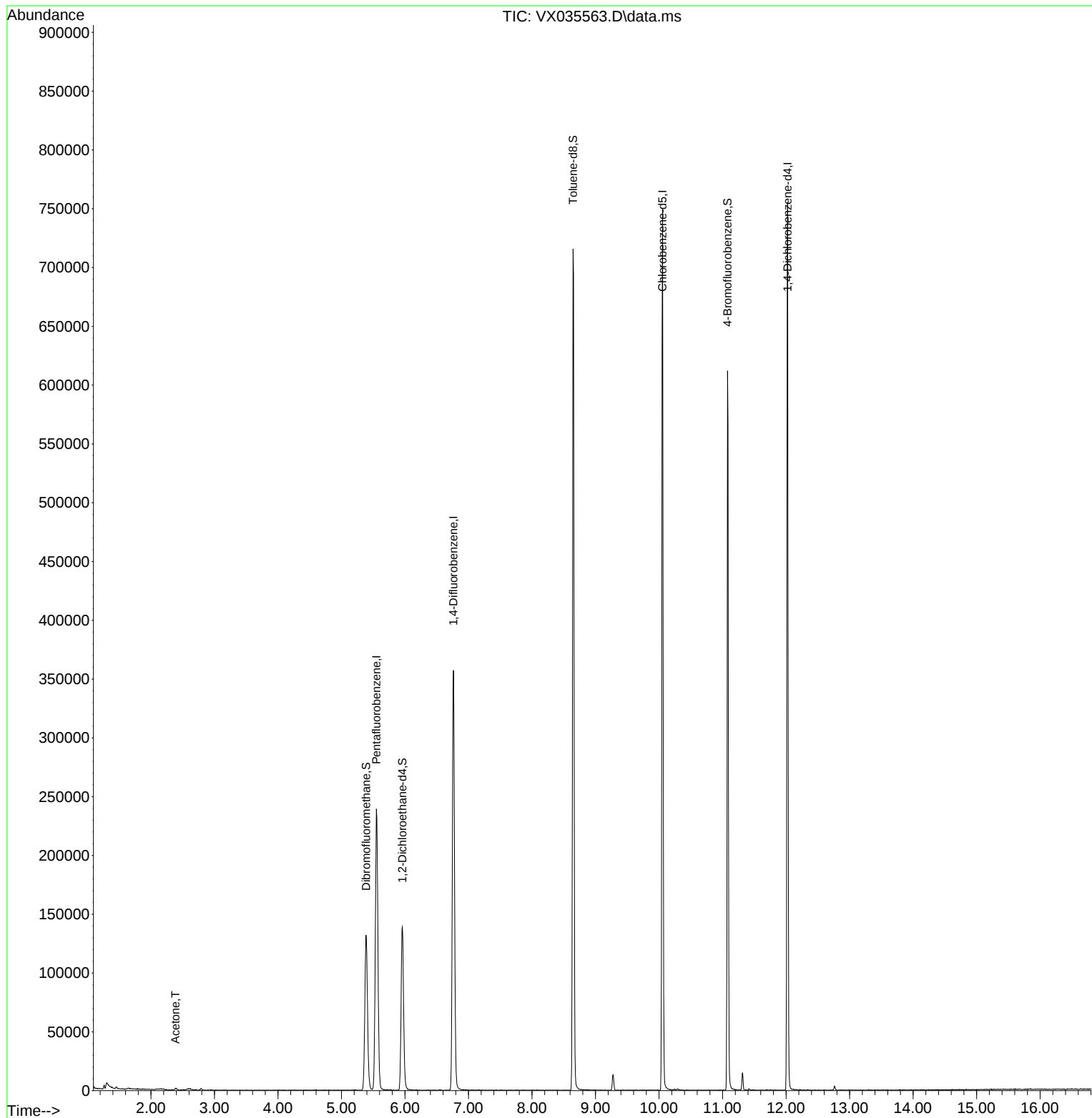
Internal Standards						
1) Pentafluorobenzene	5.550	168	231271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	374523	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	345501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139367	49.950	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.900%
35) Dibromofluoromethane	5.385	113	117033	50.912	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.820%
50) Toluene-d8	8.647	98	443591	51.155	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.320%
62) 4-Bromofluorobenzene	11.079	95	170502	52.268	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.540%
Target Compounds						
16) Acetone	2.386	43	2136	1.763	ug/l	97

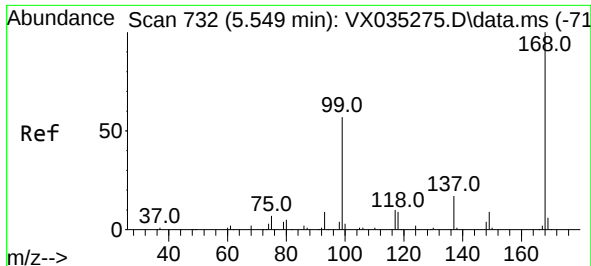
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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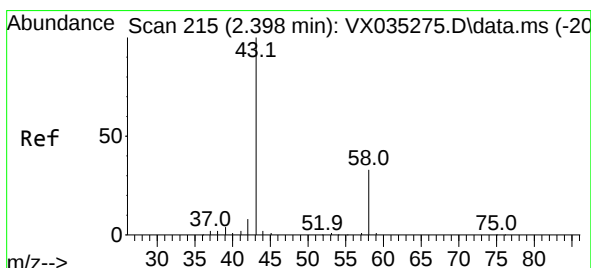
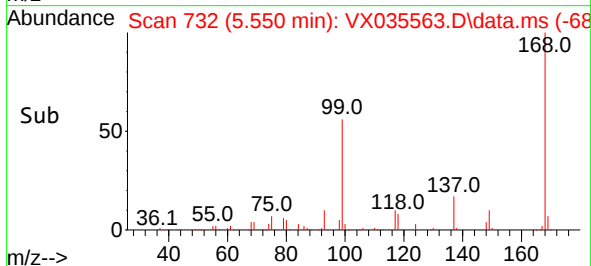
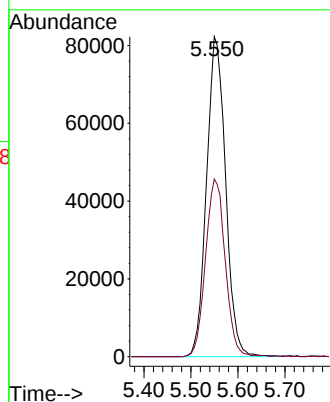
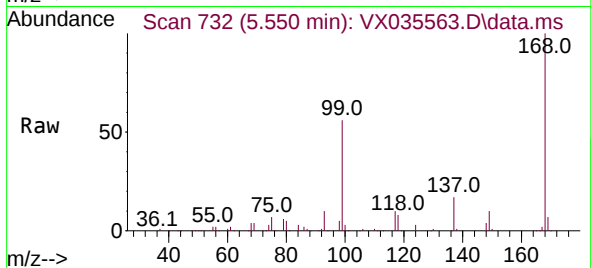




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035563.D
Acq: 08 May 2023 16:24

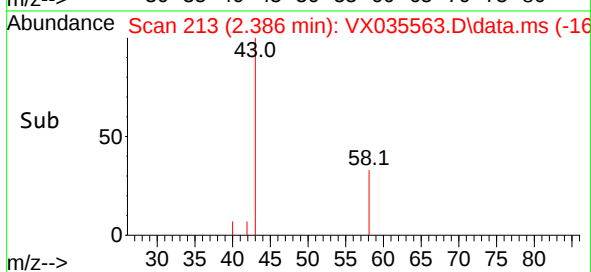
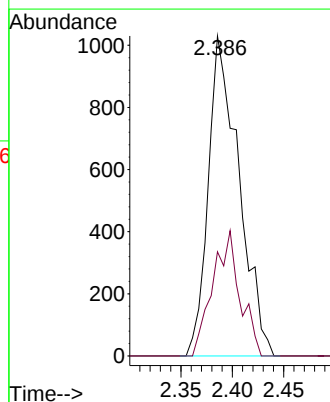
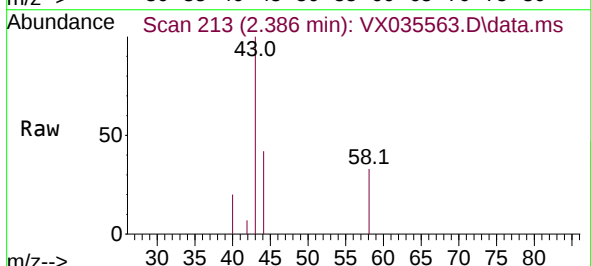
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

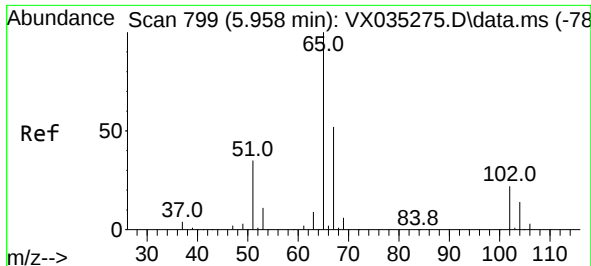
Tgt Ion:168 Resp: 231271
Ion Ratio Lower Upper
168 100
99 55.5 45.7 68.5



#16
Acetone
Concen: 1.763 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035563.D
Acq: 08 May 2023 16:24

Tgt Ion: 43 Resp: 2136
Ion Ratio Lower Upper
43 100
58 32.5 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 49.950 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035563.D

Acq: 08 May 2023 16:24

Instrument :

MSVOA_X

ClientSampleId :

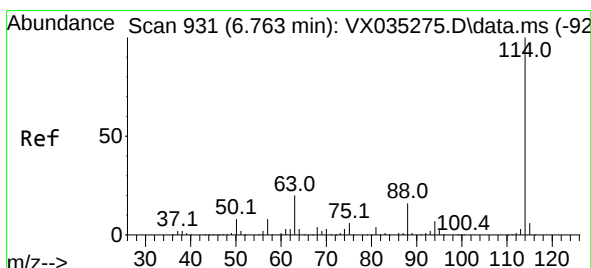
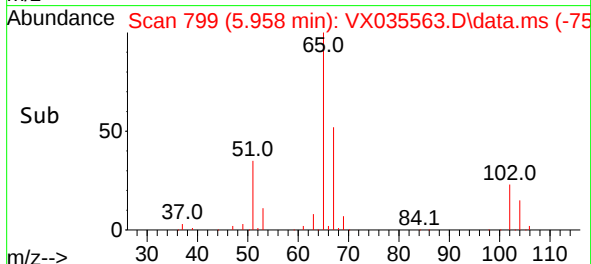
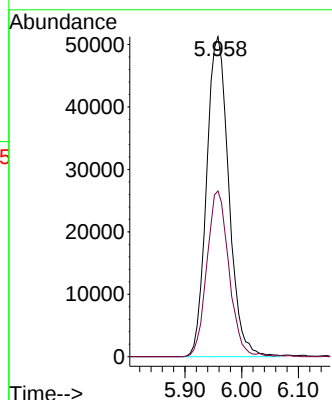
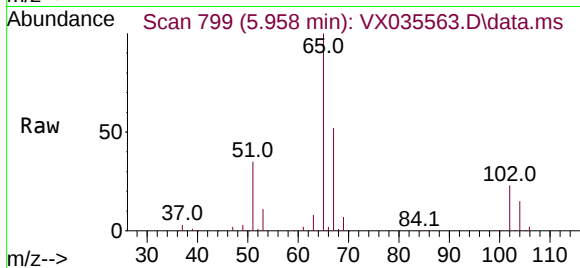
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 65 Resp: 139367

Ion Ratio Lower Upper

65 100

67 51.6 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: VX035563.D

Acq: 08 May 2023 16:24

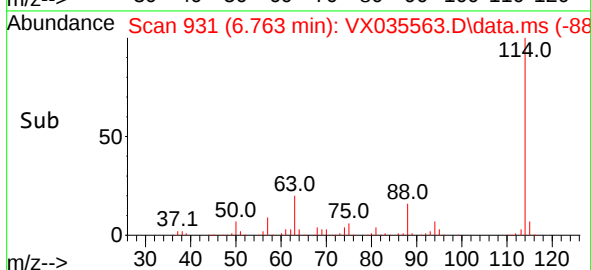
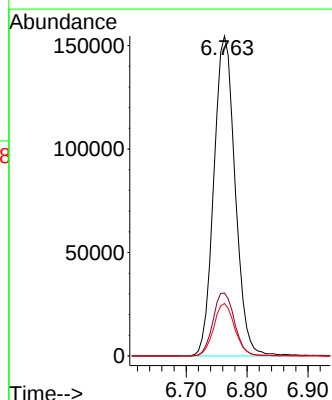
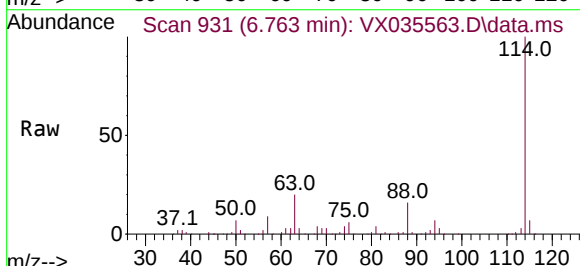
Tgt Ion: 114 Resp: 374523

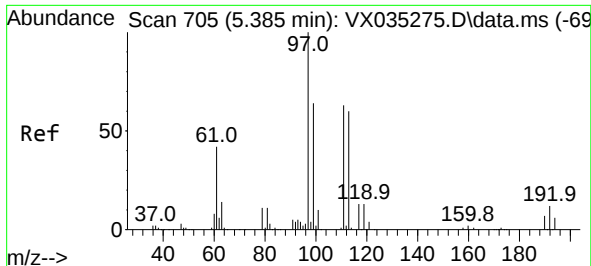
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.2

88 16.4 0.0 33.2

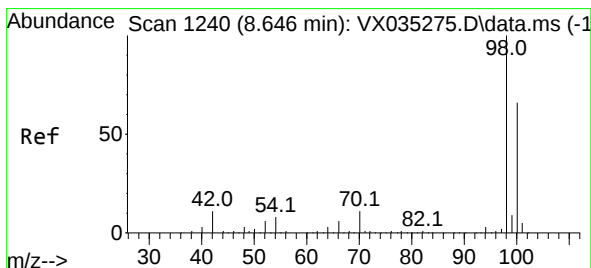
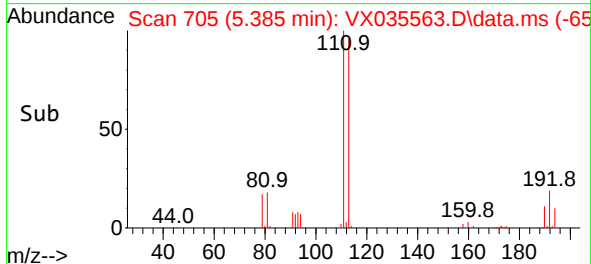
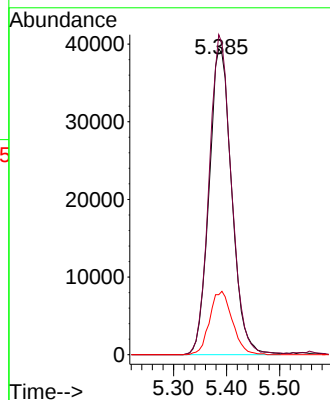
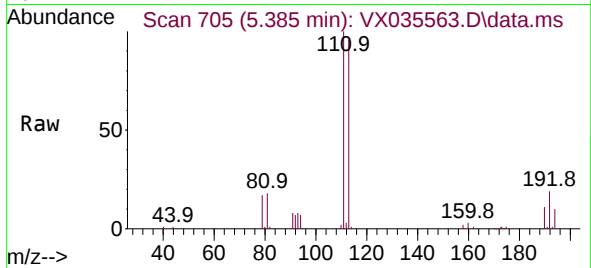




#35
Dibromofluoromethane
Concen: 50.912 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035563.D
Acq: 08 May 2023 16:24

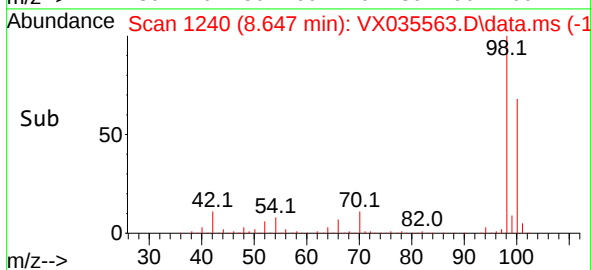
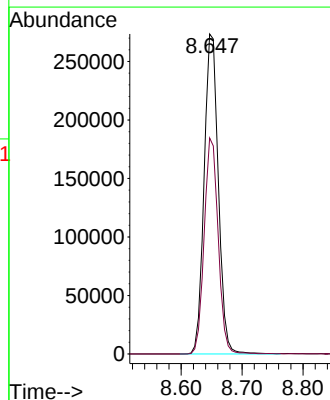
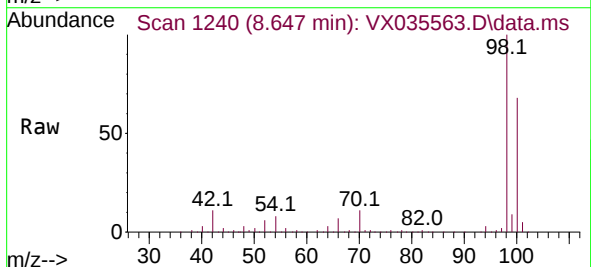
Instrument :
MSVOA_X
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STORAGE-BLANK-WATER-REF-4

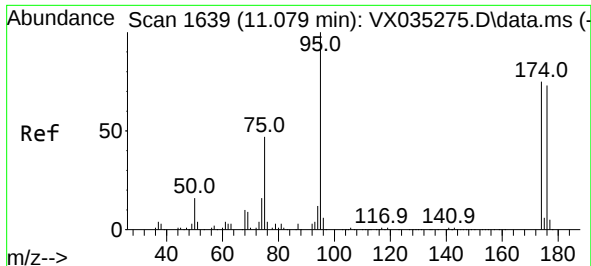
Tgt Ion:113 Resp: 117033
Ion Ratio Lower Upper
113 100
111 103.0 83.7 125.5
192 20.7 15.4 23.2



#50
Toluene-d8
Concen: 51.155 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035563.D
Acq: 08 May 2023 16:24

Tgt Ion: 98 Resp: 443591
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7

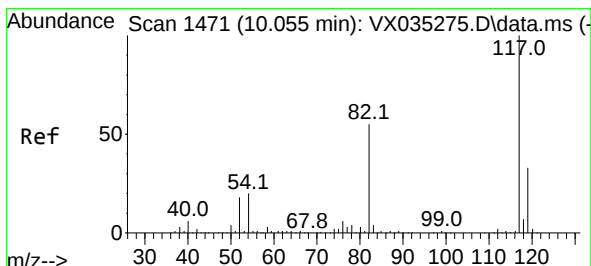
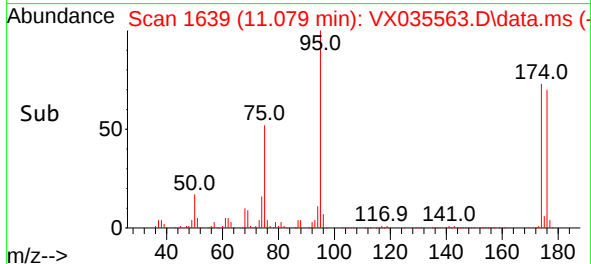
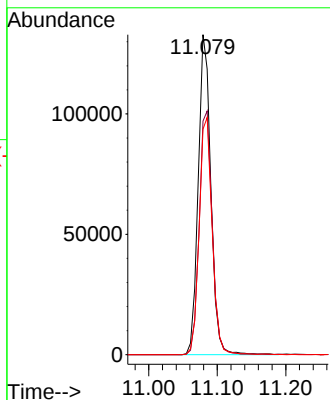
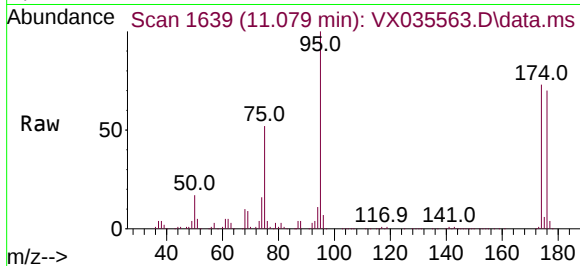




#62
4-Bromofluorobenzene
Concen: 52.268 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035563.D
Acq: 08 May 2023 16:24

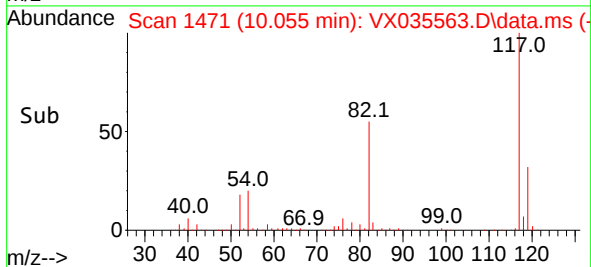
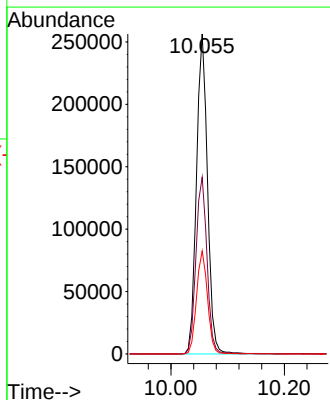
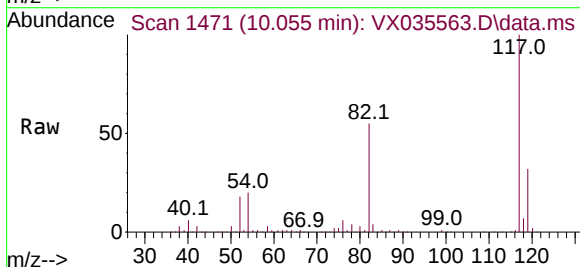
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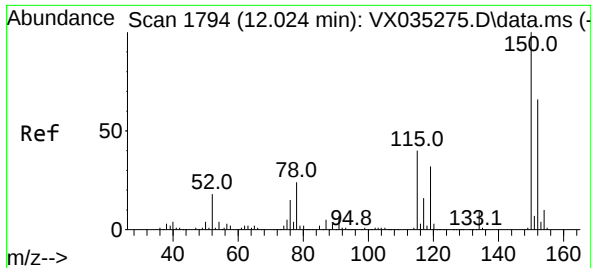
Tgt Ion: 95 Resp: 170502
Ion Ratio Lower Upper
95 100
174 78.5 0.0 147.4
176 76.3 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035563.D
Acq: 08 May 2023 16:24

Tgt Ion: 117 Resp: 345501
Ion Ratio Lower Upper
117 100
82 55.2 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: VX035563.D

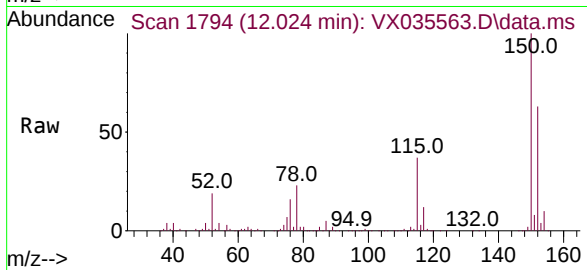
Acq: 08 May 2023 16:24

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4



Tgt Ion:152 Resp: 164442

Ion Ratio Lower Upper

152 100

115 59.6 45.0 135.0

150 157.0 0.0 352.4

