

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
 Data File : VX035637.D
 Acq On : 12 May 2023 14:54
 Operator : JC/MD
 Sample : 02777-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: May 15 01:56:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

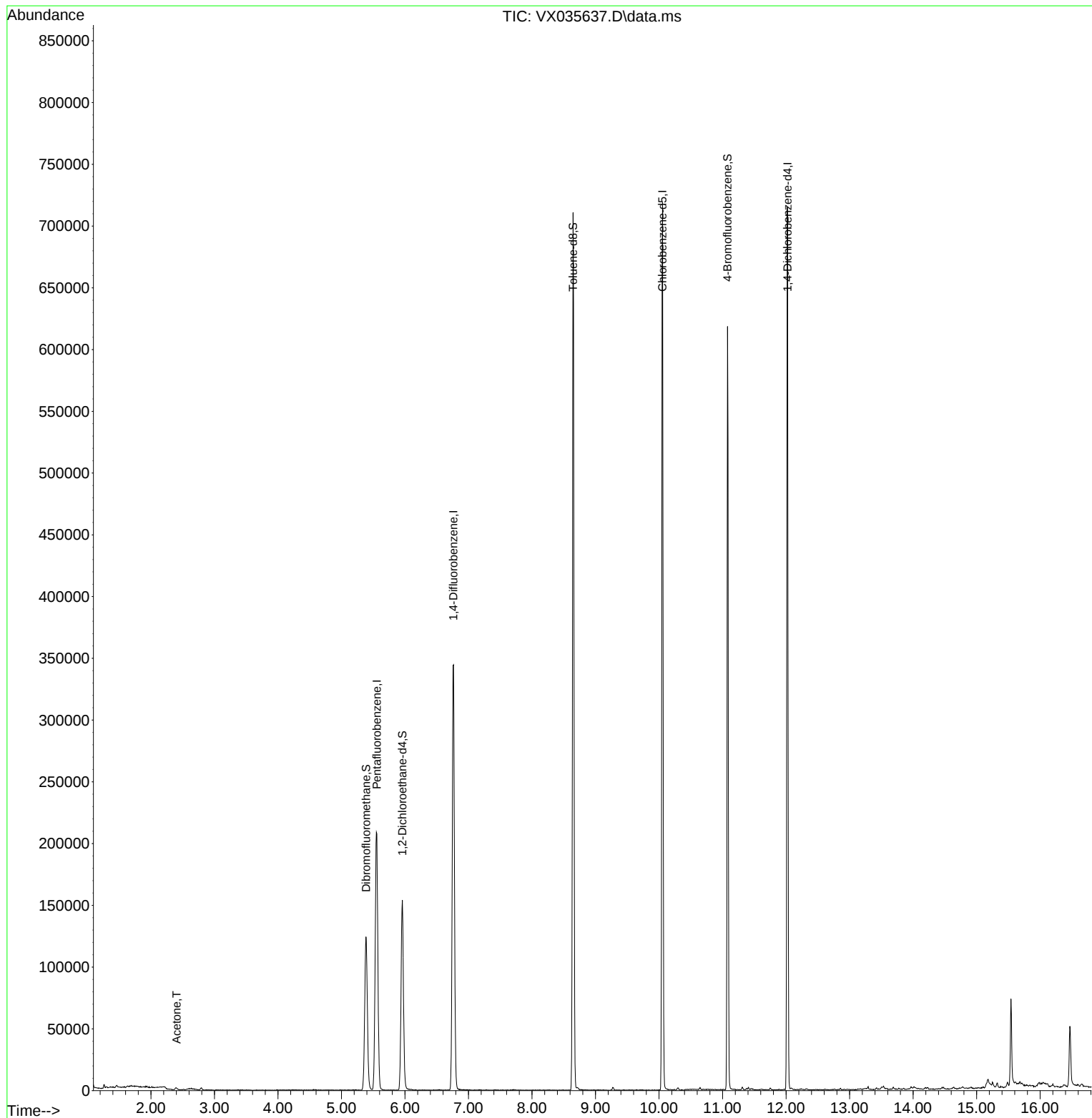
Internal Standards						
1) Pentafluorobenzene	5.556	168	183009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	333335	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	301698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152775	47.852	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.700%
35) Dibromofluoromethane	5.385	113	108025	48.054	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.100%
50) Toluene-d8	8.647	98	401144	48.303	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.079	95	164286	49.131	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.260%
Target Compounds						
16) Acetone	2.404	43	2442	1.780	ug/l	Qvalue # 85

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

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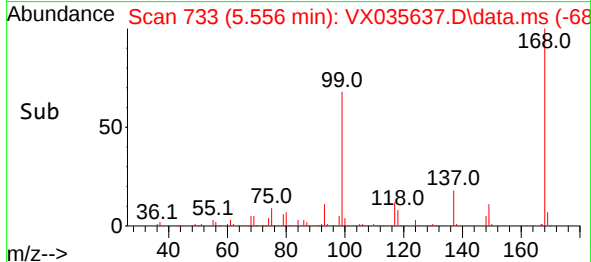
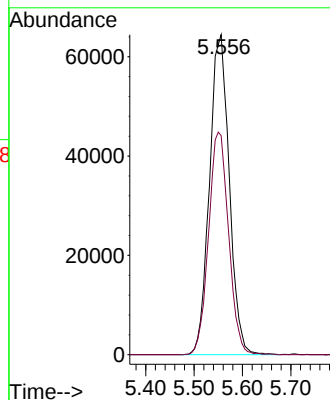
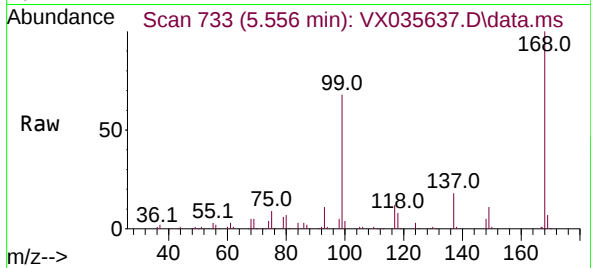




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035637.D
Acq: 12 May 2023 14:54

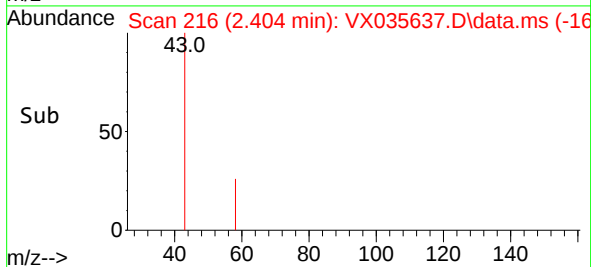
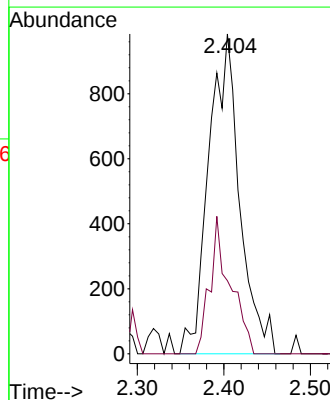
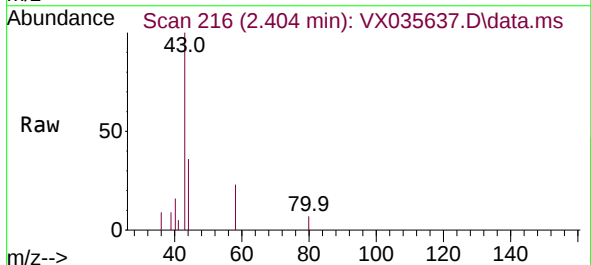
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

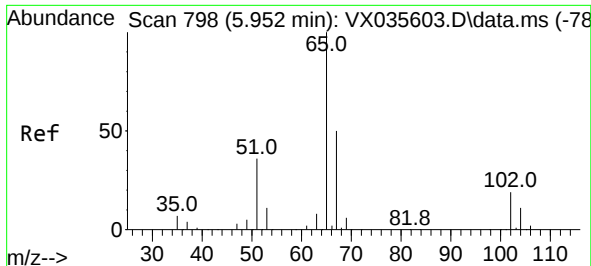
Tgt Ion:168 Resp: 183009
Ion Ratio Lower Upper
168 100
99 68.4 45.7 68.5



#16
Acetone
Concen: 1.780 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX035637.D
Acq: 12 May 2023 14:54

Tgt Ion: 43 Resp: 2442
Ion Ratio Lower Upper
43 100
58 22.9 24.7 37.1#





#33

1,2-Dichloroethane-d4

Concen: 47.852 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035637.D

Acq: 12 May 2023 14:54

Instrument :

MSVOA_X

ClientSampleId :

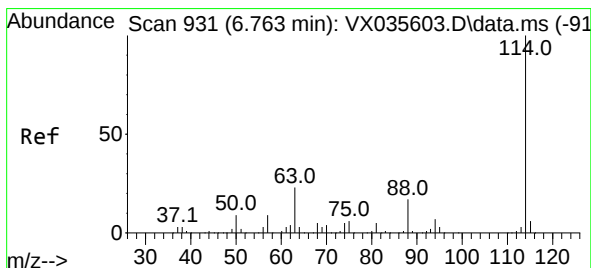
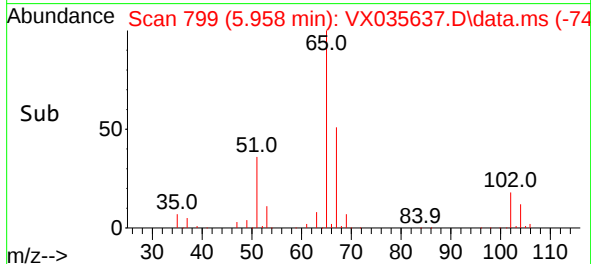
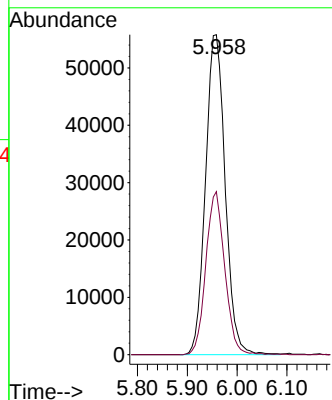
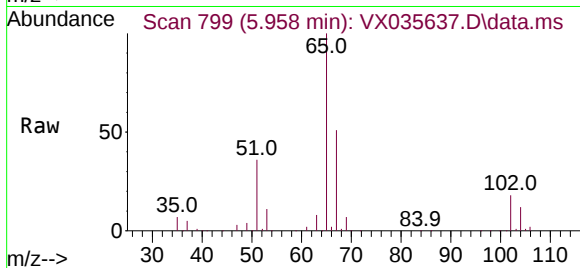
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 65 Resp: 152775

Ion Ratio Lower Upper

65 100

67 49.1 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: VX035637.D

Acq: 12 May 2023 14:54

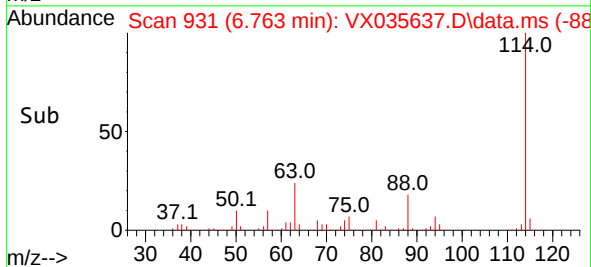
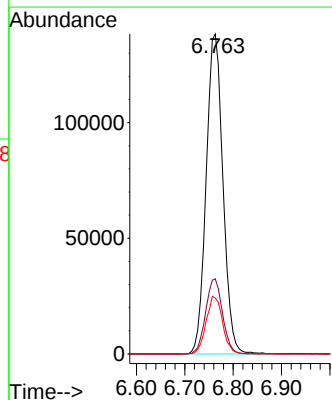
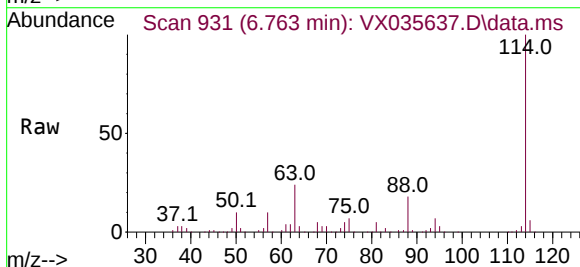
Tgt Ion: 114 Resp: 333335

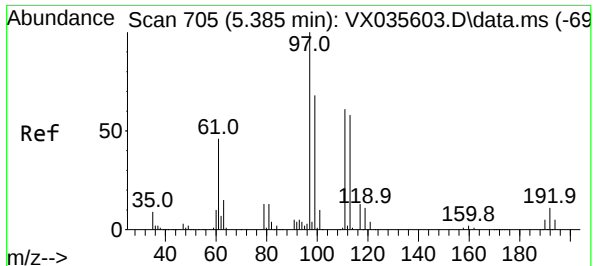
Ion Ratio Lower Upper

114 100

63 23.5 0.0 42.2

88 17.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.054 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035637.D

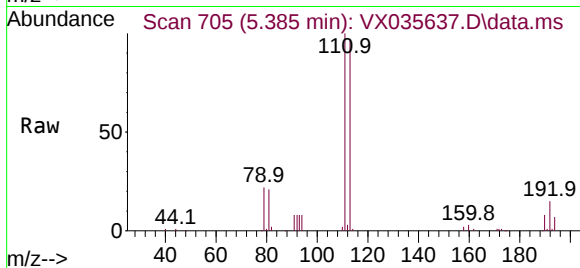
Acq: 12 May 2023 14:54

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5



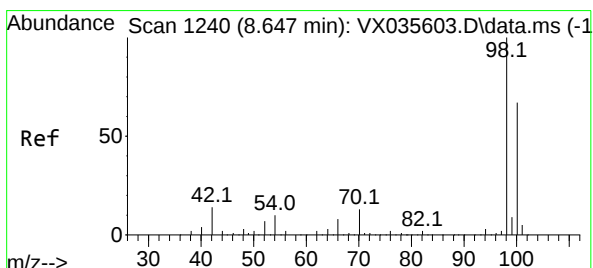
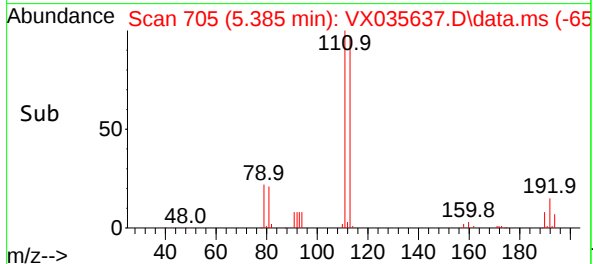
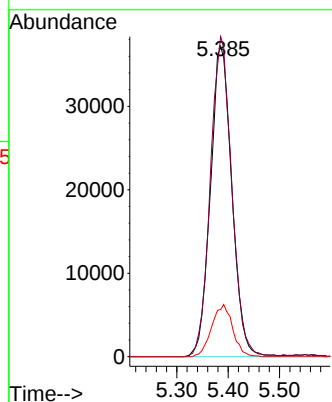
Tgt Ion:113 Resp: 108025

Ion Ratio Lower Upper

113 100

111 102.4 83.7 125.5

192 16.4 15.4 23.2



#50

Toluene-d8

Concen: 48.303 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035637.D

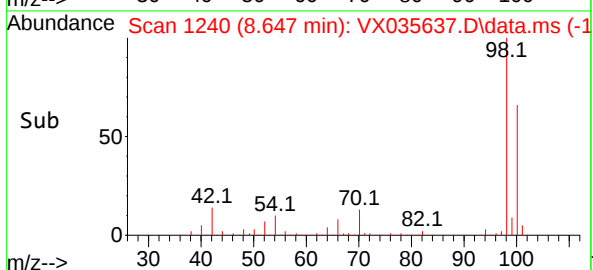
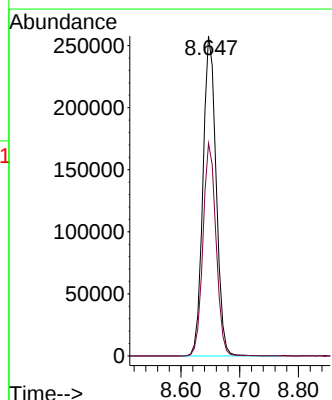
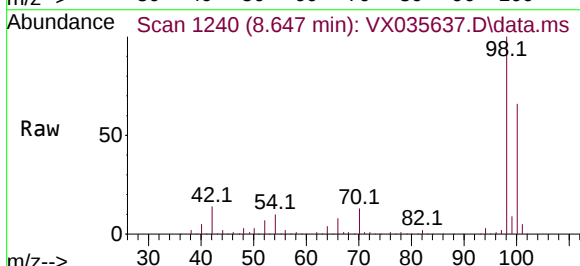
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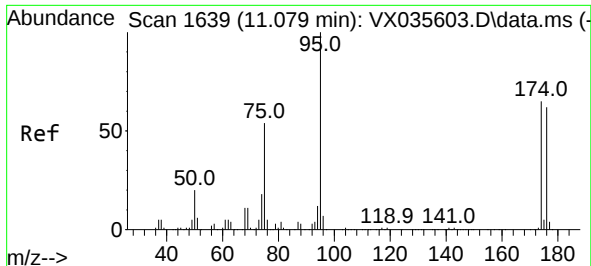
Tgt Ion: 98 Resp: 401144

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7

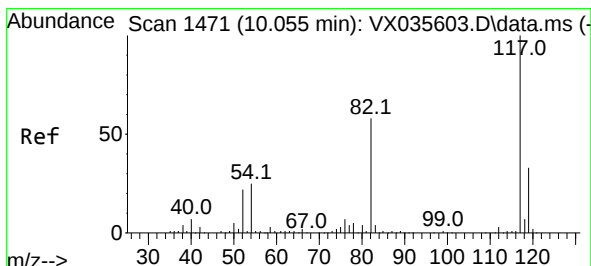
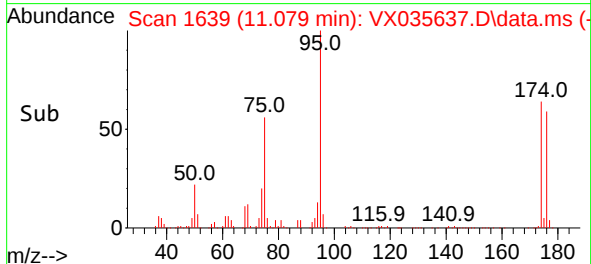
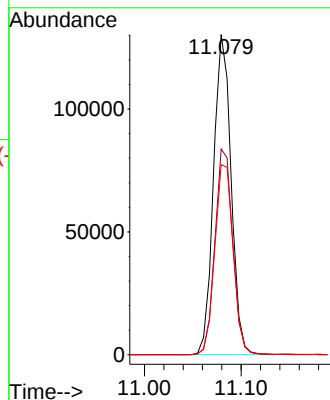
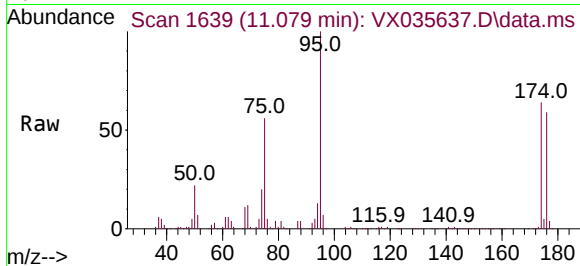




#62
4-Bromofluorobenzene
Concen: 49.131 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035637.D
Acq: 12 May 2023 14:54

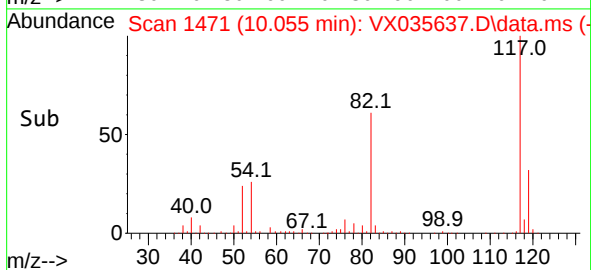
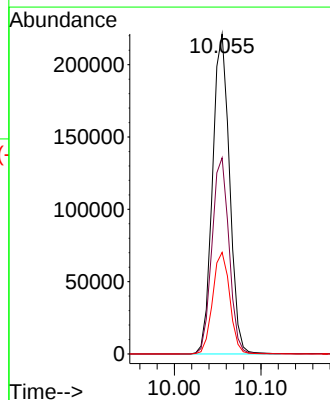
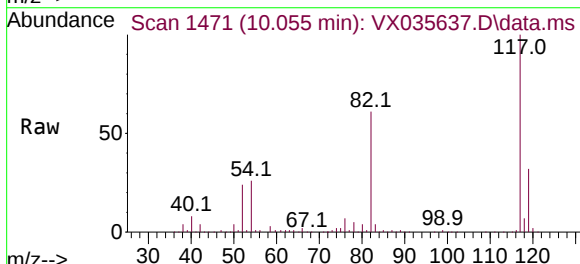
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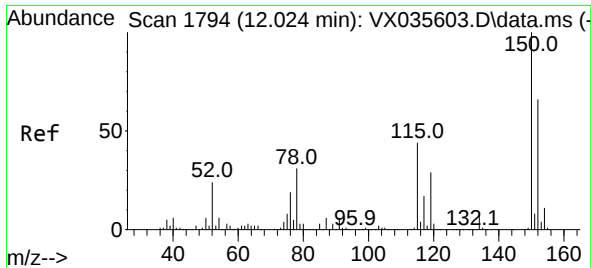
Tgt Ion: 95 Resp: 164286
Ion Ratio Lower Upper
95 100
174 64.9 0.0 147.4
176 62.4 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035637.D
Acq: 12 May 2023 14:54

Tgt Ion: 117 Resp: 301698
Ion Ratio Lower Upper
117 100
82 61.3 45.0 67.4
119 31.7 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: VX035637.D

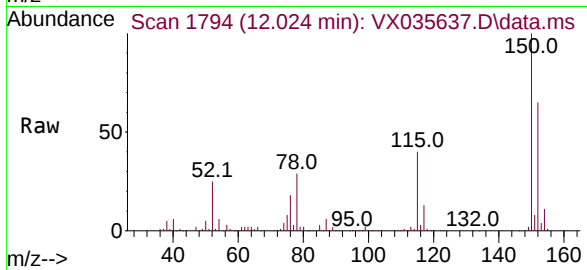
Acq: 12 May 2023 14:54

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5



Tgt Ion:152 Resp: 137612

Ion Ratio Lower Upper

152 100

115 64.7 45.0 135.0

150 157.8 0.0 352.4

