

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037702.D
 Acq On : 13 Sep 2023 18:09
 Operator : JC/MD
 Sample : 04356-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DISCHARGE-BAY-STREET-SPRING-STREET

Quant Time: Sep 14 02:23:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

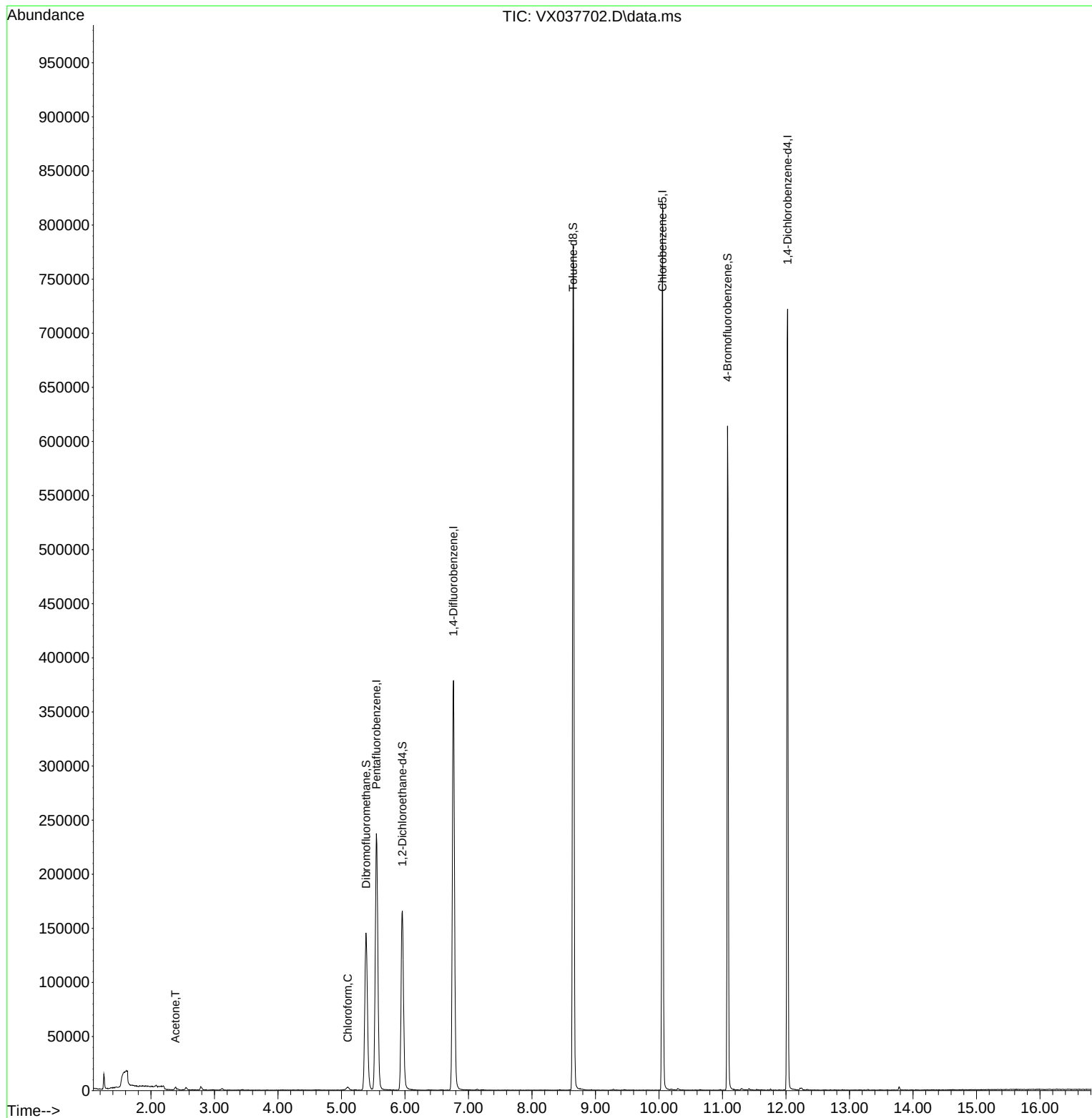
Internal Standards						
1) Pentafluorobenzene	5.550	168	221272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	387931	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159754	44.624	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.240%
35) Dibromofluoromethane	5.385	113	127348	46.313	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.620%
50) Toluene-d8	8.647	98	480384	46.323	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.640%
62) 4-Bromofluorobenzene	11.079	95	160960	43.022	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.040%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3031	2.094	ug/l #	87
30) Chloroform	5.099	83	3320	0.607	ug/l	84

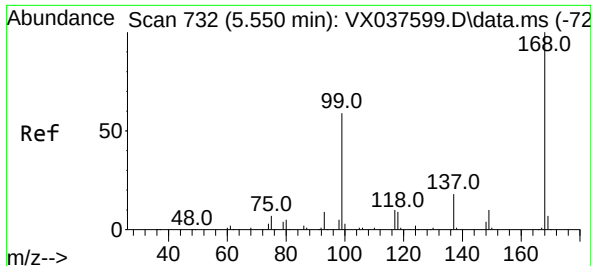
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
Data File : VX037702.D
Acq On : 13 Sep 2023 18:09
Operator : JC/MD
Sample : 04356-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DISCHARGE-BAY-STREET-SPRING-STREET

Quant Time: Sep 14 02:23:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration

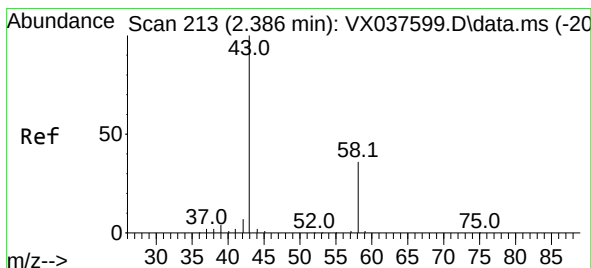
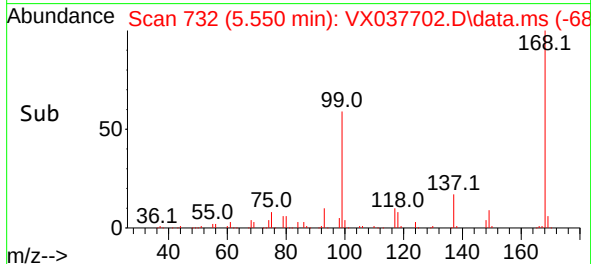
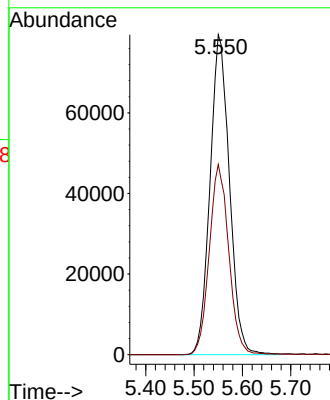
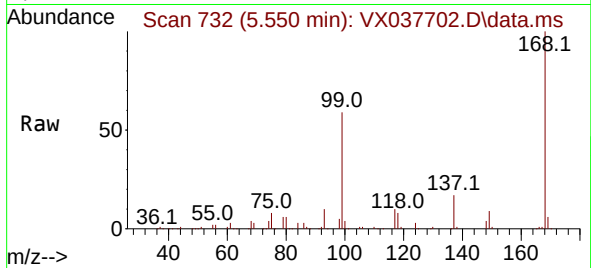




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037702.D
Acq: 13 Sep 2023 18:09

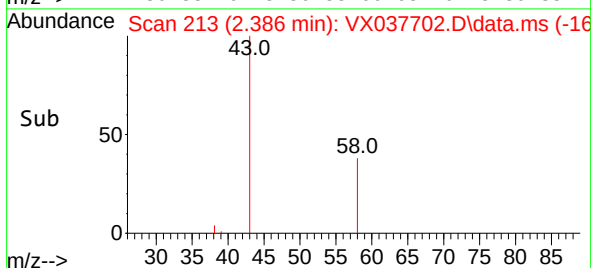
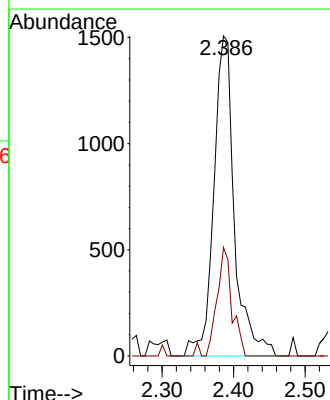
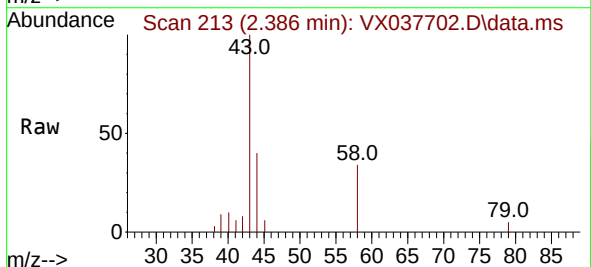
Instrument :
MSVOA_X
ClientSampleId :
DISCHARGE-BAY-STREET-SPRING-STREET

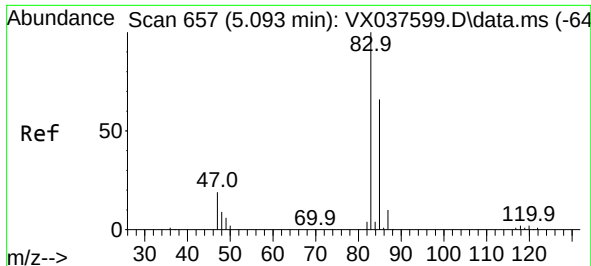
Tgt Ion:168 Resp: 221272
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0



#16
Acetone
Concen: 2.094 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037702.D
Acq: 13 Sep 2023 18:09

Tgt Ion: 43 Resp: 3031
Ion Ratio Lower Upper
43 100
58 34.0 21.9 32.9#

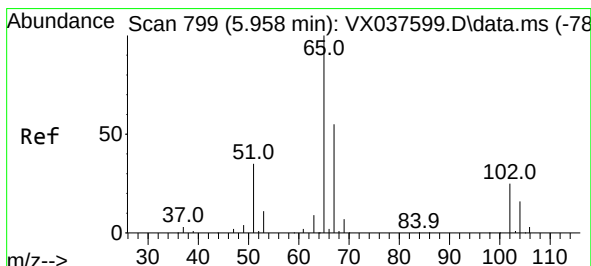
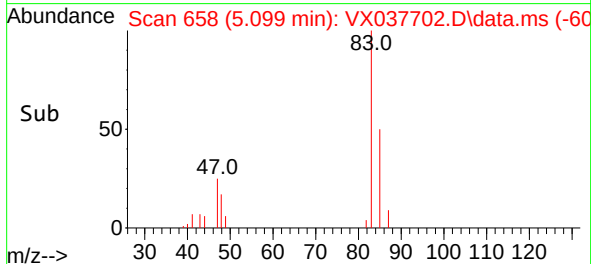
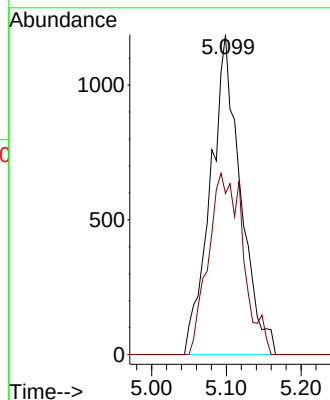
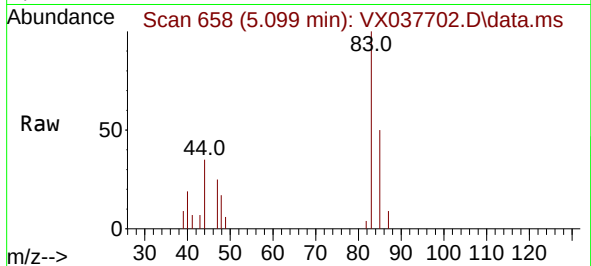




#30
Chloroform
Concen: 0.607 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX037702.D
Acq: 13 Sep 2023 18:09

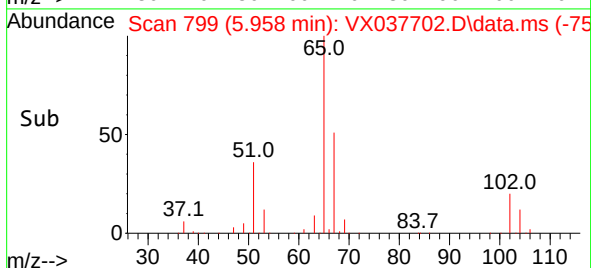
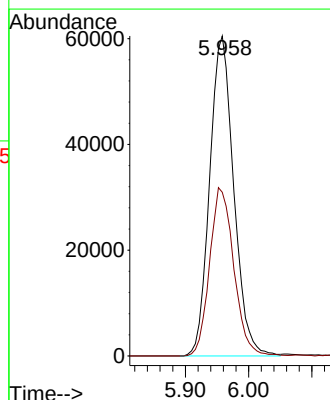
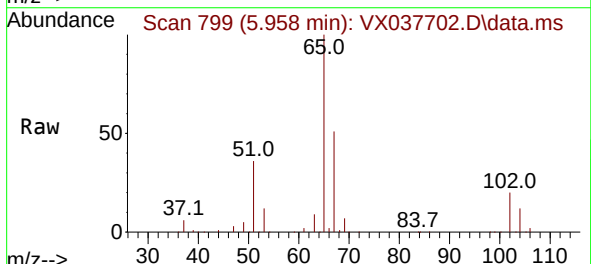
Instrument :
MSVOA_X
ClientSampleId :
DISCHARGE-BAY-STREET-SPRING-STREET

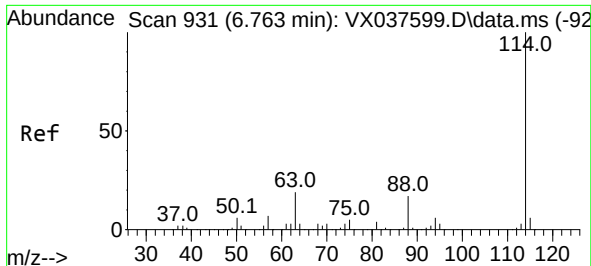
Tgt Ion: 83 Resp: 3320
Ion Ratio Lower Upper
83 100
85 50.4 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 44.624 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037702.D
Acq: 13 Sep 2023 18:09

Tgt Ion: 65 Resp: 159754
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

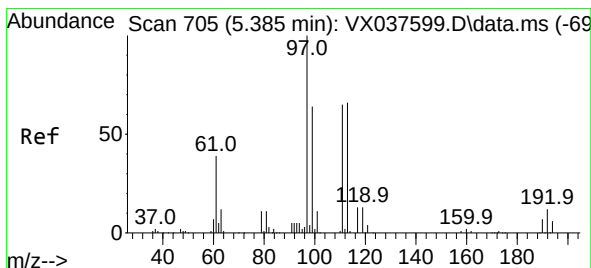
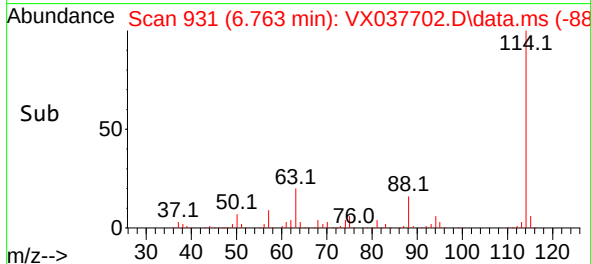
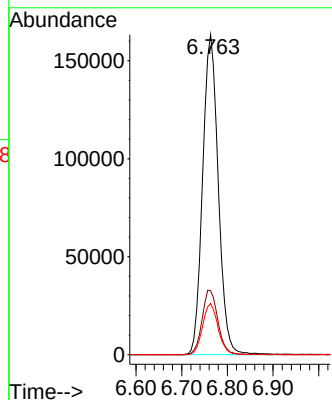
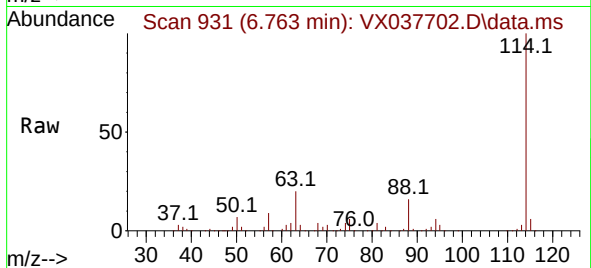




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037702.D
Acq: 13 Sep 2023 18:09

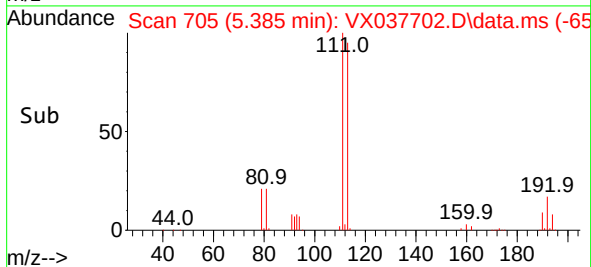
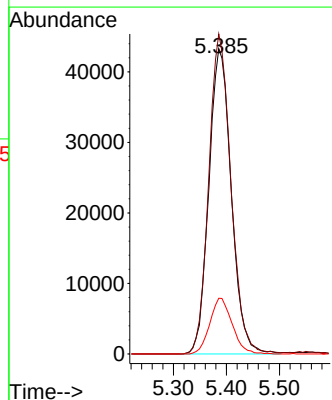
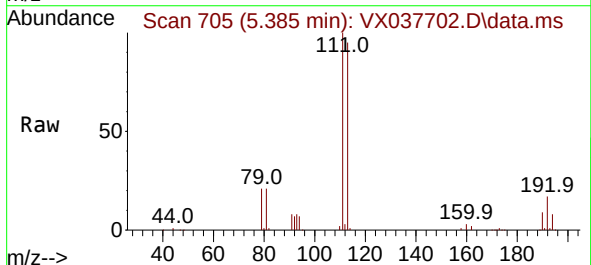
Instrument :
MSVOA_X
ClientSampleId :
DISCHARGE-BAY-STREET-SPRING-STREET

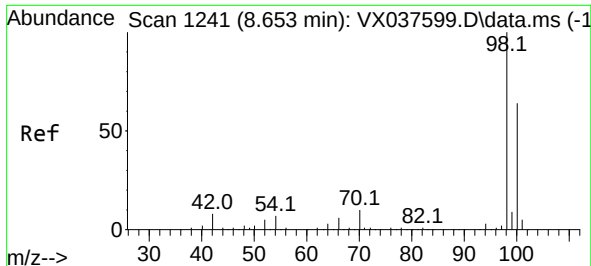
Tgt Ion:114 Resp: 387931
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.313 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037702.D
Acq: 13 Sep 2023 18:09

Tgt Ion:113 Resp: 127348
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 18.3 13.3 19.9





#50

Toluene-d8

Concen: 46.323 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037702.D

Acq: 13 Sep 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

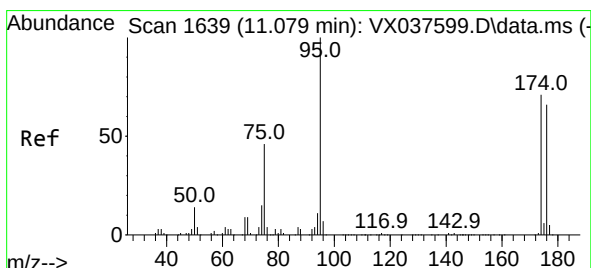
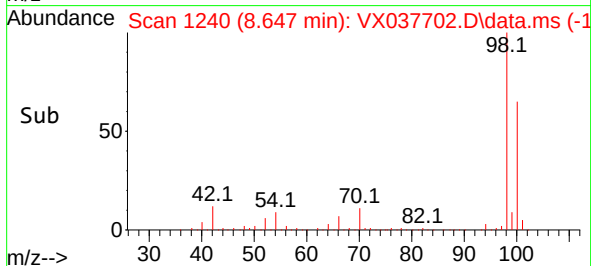
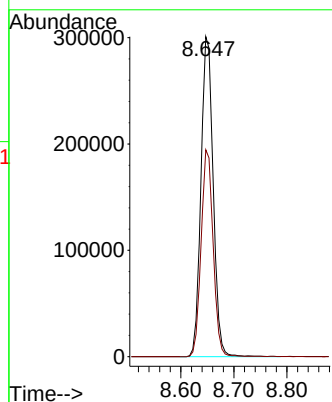
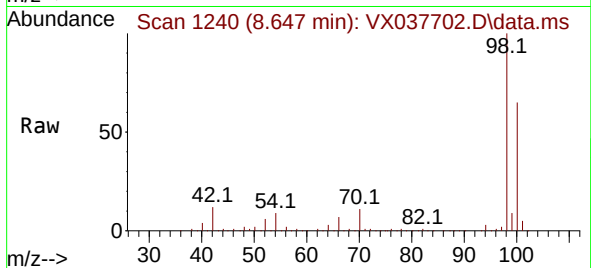
DISCHARGE-BAY-STREET-SPRING-STREET

Tgt Ion: 98 Resp: 480384

Ion Ratio Lower Upper

98 100

100 63.6 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 43.022 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037702.D

Acq: 13 Sep 2023 18:09

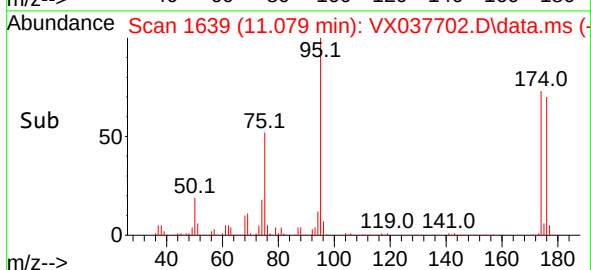
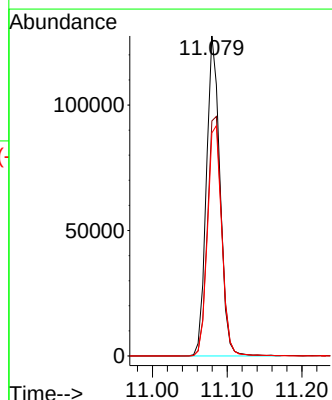
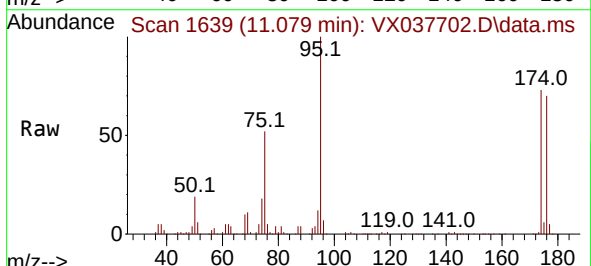
Tgt Ion: 95 Resp: 160960

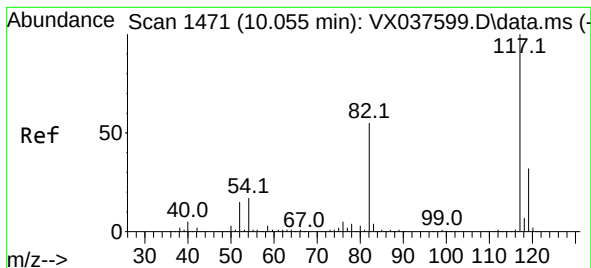
Ion Ratio Lower Upper

95 100

174 79.0 0.0 135.6

176 75.6 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX037702.D

Acq: 13 Sep 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

DISCHARGE-BAY-STREET-SPRING-STREET

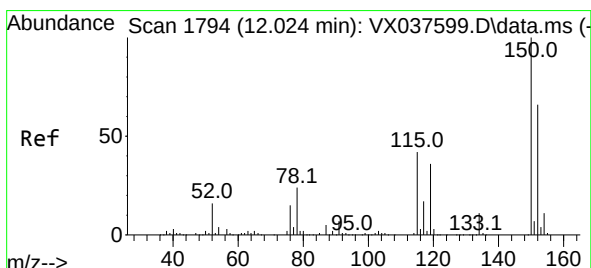
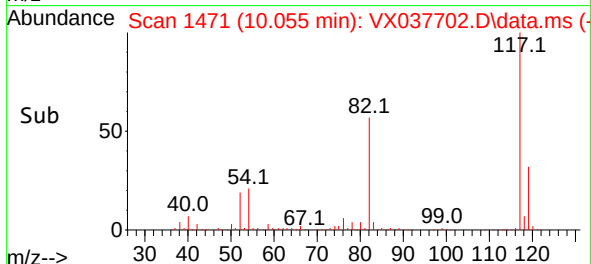
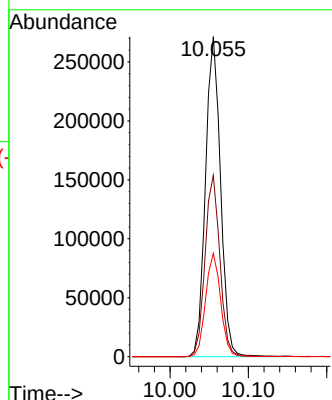
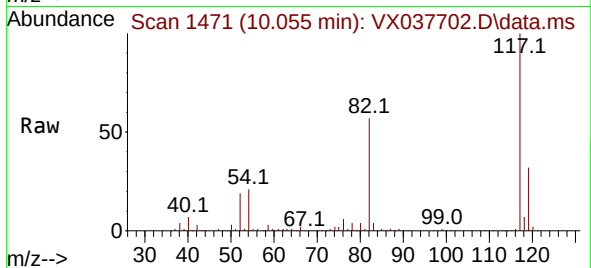
Tgt Ion:117 Resp: 361253

Ion Ratio Lower Upper

117 100

82 56.7 46.2 69.4

119 32.3 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037702.D

Acq: 13 Sep 2023 18:09

Tgt Ion:152 Resp: 148469

Ion Ratio Lower Upper

152 100

115 60.5 43.3 129.9

150 157.3 0.0 345.0

