

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037700.D
 Acq On : 13 Sep 2023 17:20
 Operator : JC/MD
 Sample : 04351-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB

Quant Time: Sep 14 02:22:59 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)

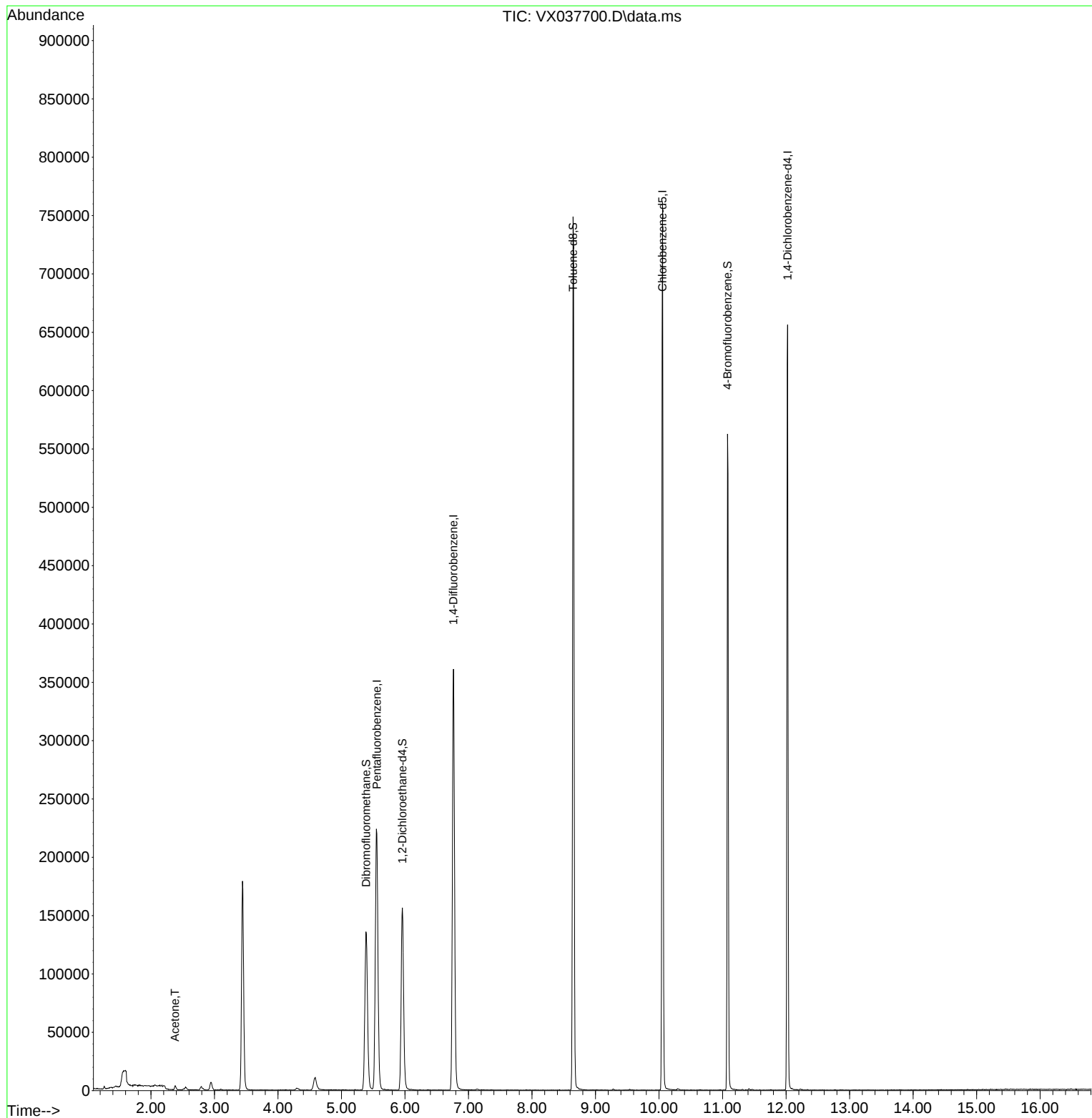
Internal Standards						
1) Pentafluorobenzene	5.556	168	211899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	371111	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136517	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151790	44.275	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.540%
35) Dibromofluoromethane	5.385	113	119277	45.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.680%
50) Toluene-d8	8.647	98	451848	45.546	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.100%#
62) 4-Bromofluorobenzene	11.079	95	148905	41.604	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.200%
Target Compounds						
16) Acetone	2.380	43	3537	2.552	ug/l	Qvalue 96

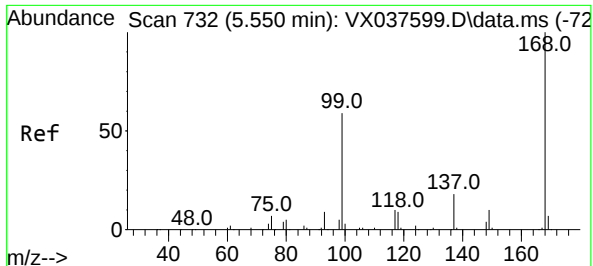
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
Data File : VX037700.D
Acq On : 13 Sep 2023 17:20
Operator : JC/MD
Sample : 04351-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB

Quant Time: Sep 14 02:22:59 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

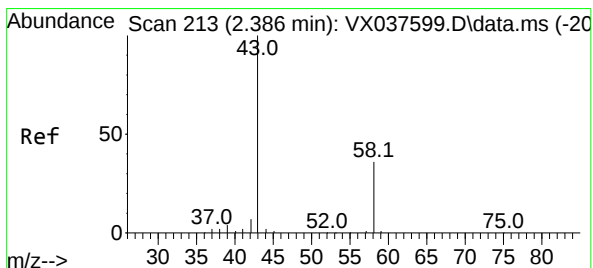
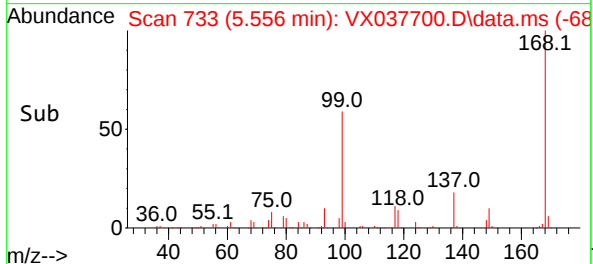
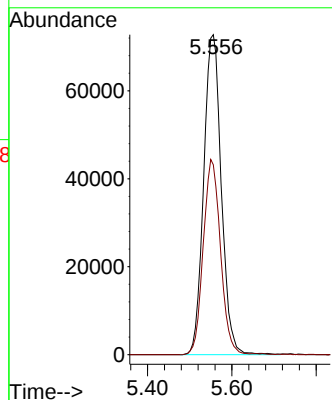
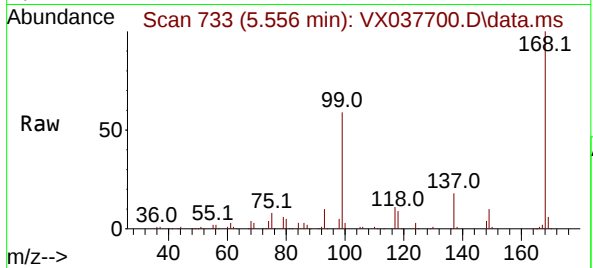




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037700.D
Acq: 13 Sep 2023 17:20

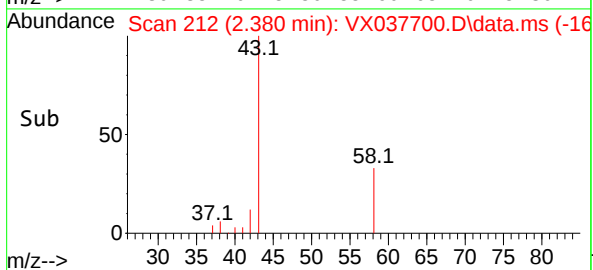
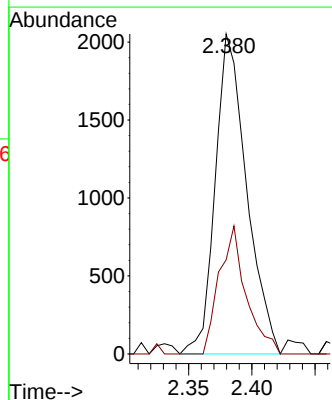
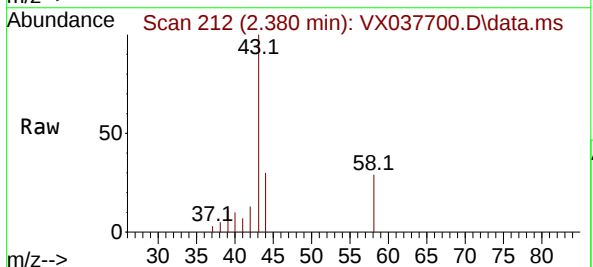
Instrument :
MSVOA_X
ClientSampleId :
FB

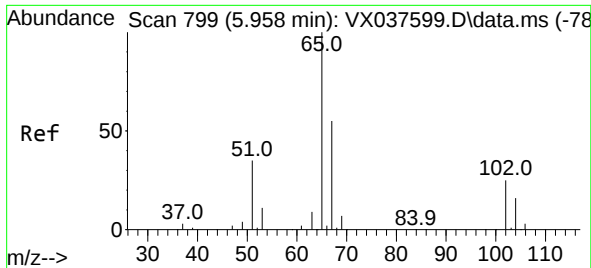
Tgt Ion:168 Resp: 211899
Ion Ratio Lower Upper
168 100
99 59.4 56.6 85.0



#16
Acetone
Concen: 2.552 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037700.D
Acq: 13 Sep 2023 17:20

Tgt Ion: 43 Resp: 3537
Ion Ratio Lower Upper
43 100
58 29.4 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 44.275 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037700.D

Acq: 13 Sep 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

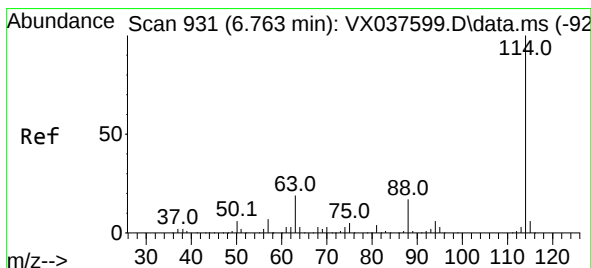
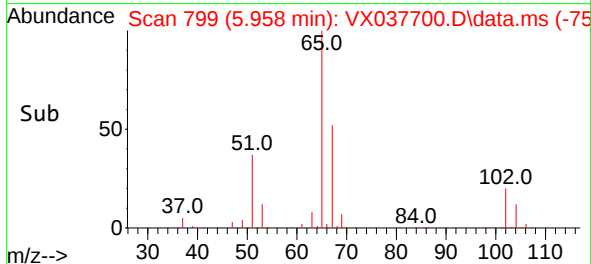
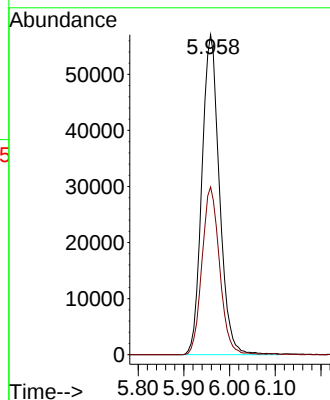
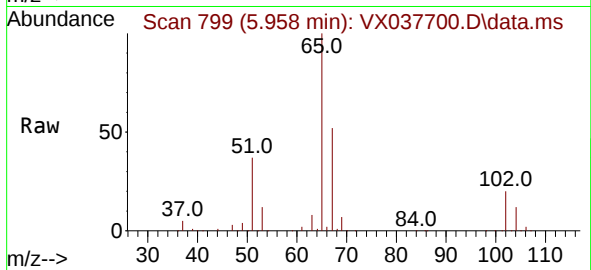
FB

Tgt Ion: 65 Resp: 151790

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037700.D

Acq: 13 Sep 2023 17:20

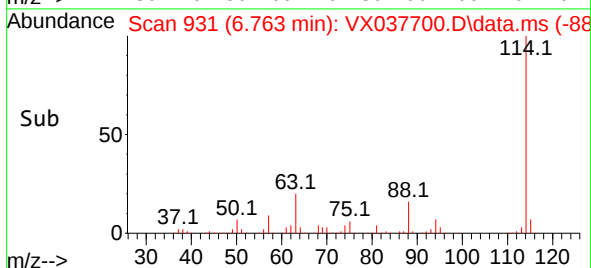
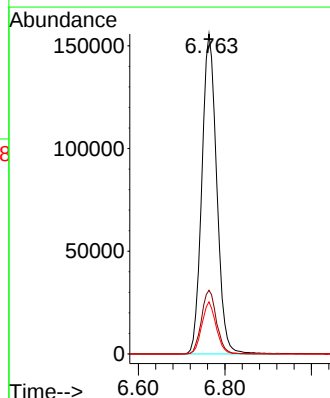
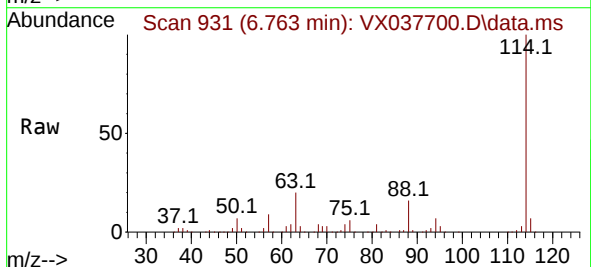
Tgt Ion: 114 Resp: 371111

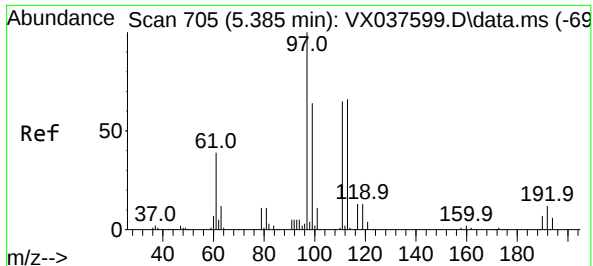
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.344 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037700.D

Acq: 13 Sep 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

FB

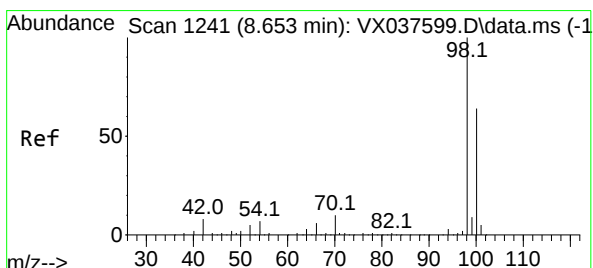
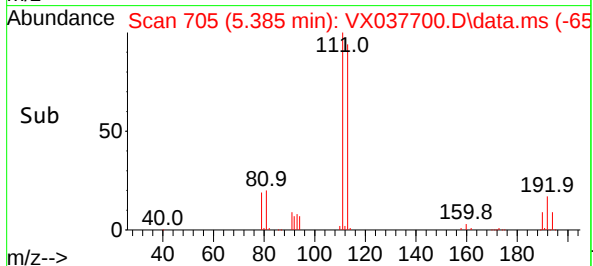
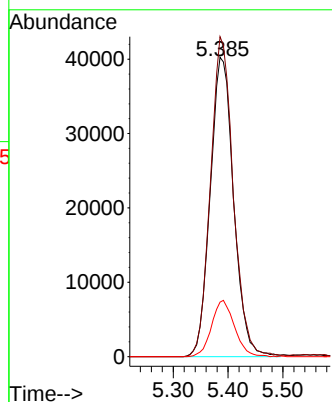
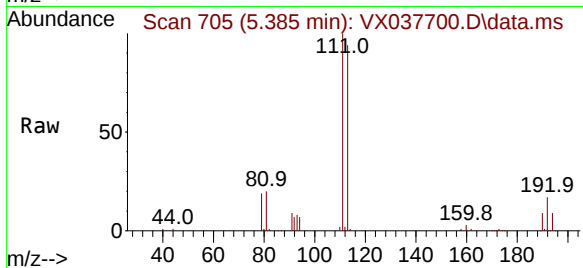
Tgt Ion:113 Resp: 119277

Ion Ratio Lower Upper

113 100

111 104.2 82.9 124.3

192 18.5 13.3 19.9



#50

Toluene-d8

Concen: 45.546 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX037700.D

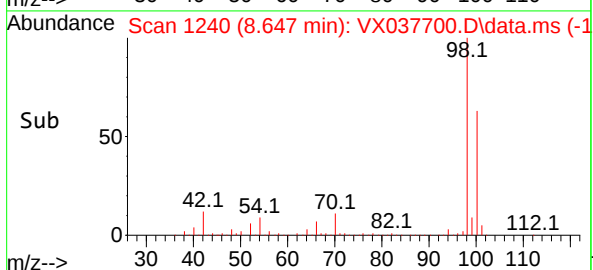
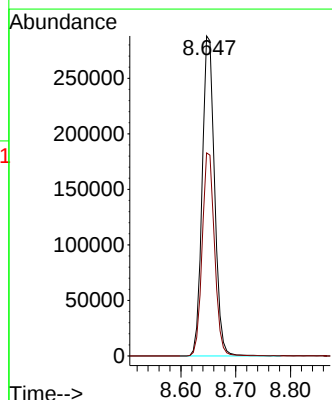
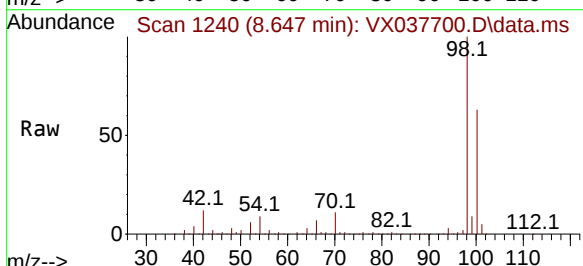
Acq: 13 Sep 2023 17:20

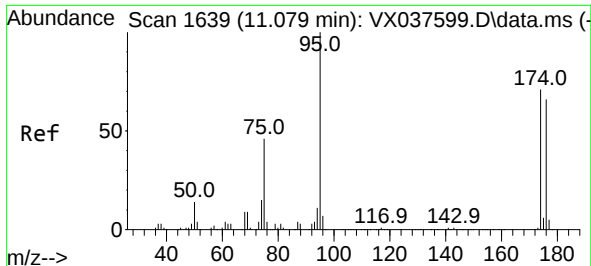
Tgt Ion: 98 Resp: 451848

Ion Ratio Lower Upper

98 100

100 63.5 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 41.604 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037700.D

Acq: 13 Sep 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

FB

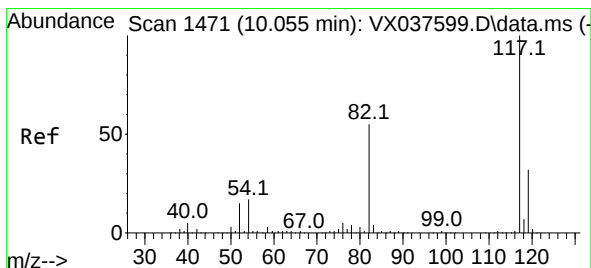
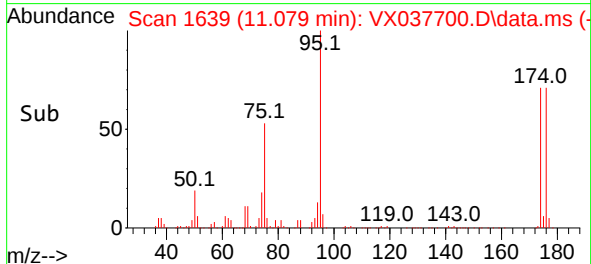
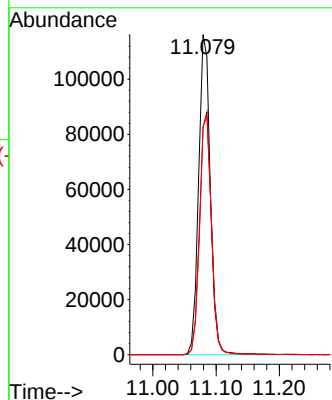
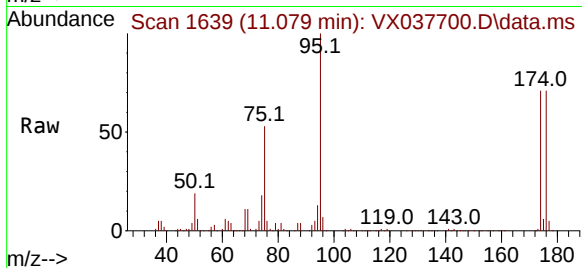
Tgt Ion: 95 Resp: 148905

Ion Ratio Lower Upper

95 100

174 77.3 0.0 135.6

176 75.9 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: VX037700.D

Acq: 13 Sep 2023 17:20

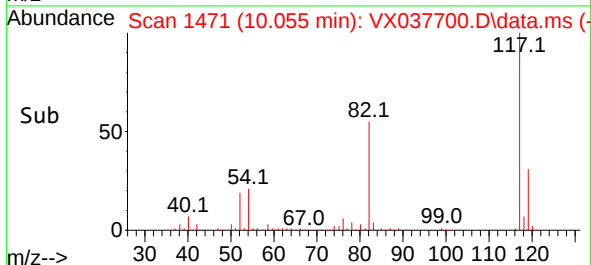
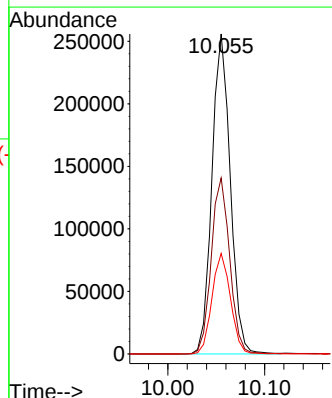
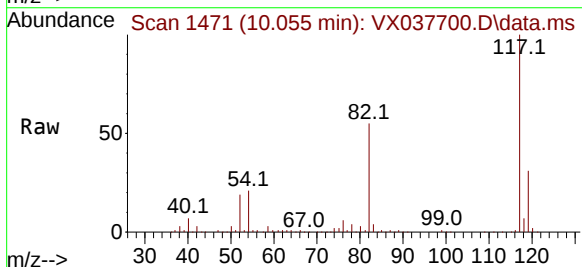
Tgt Ion: 117 Resp: 337594

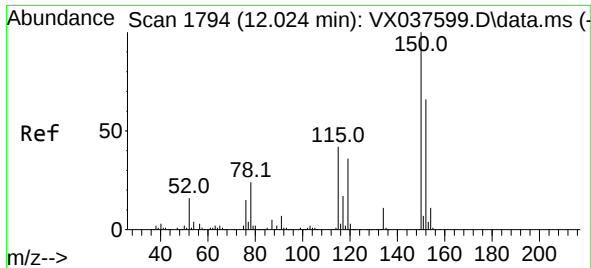
Ion Ratio Lower Upper

117 100

82 55.0 46.2 69.4

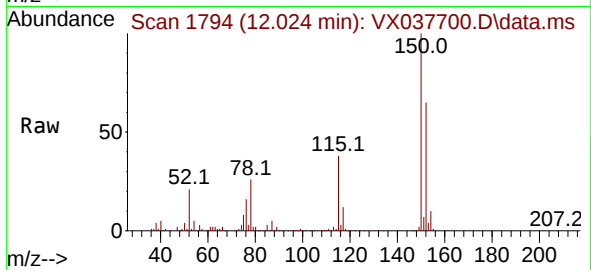
119 31.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037700.D
 Acq: 13 Sep 2023 17:20

Instrument :
 MSVOA_X
 ClientSampleId :
 FB



Tgt Ion:152 Resp: 136517
 Ion Ratio Lower Upper
 152 100
 115 60.3 43.3 129.9
 150 155.0 0.0 345.0

