

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
 Data File : VX037738.D
 Acq On : 14 Sep 2023 19:05
 Operator : JC/MD
 Sample : 04416-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A591

Quant Time: Sep 15 01:35:17 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)

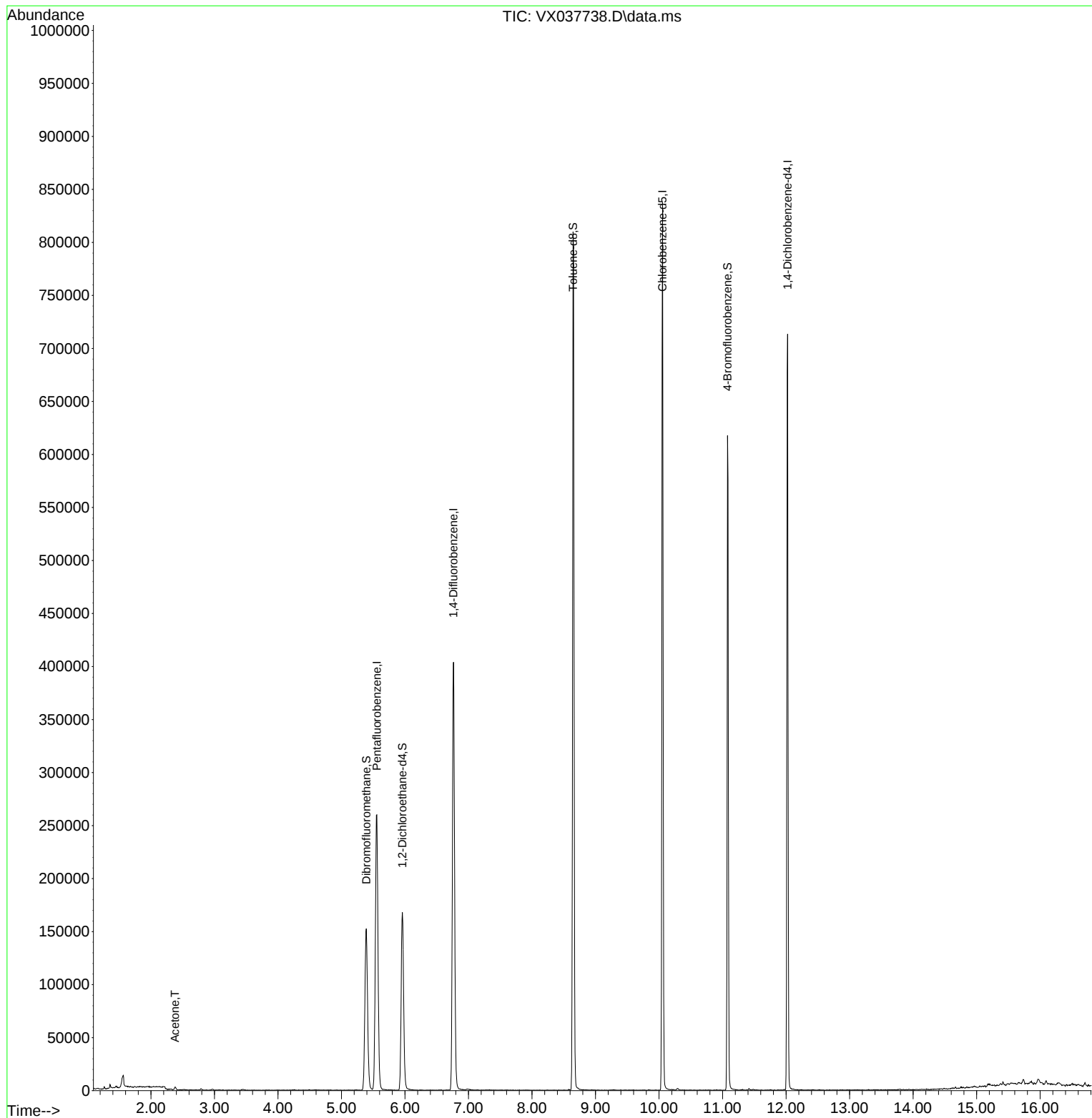
Internal Standards						
1) Pentafluorobenzene	5.556	168	249419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	423878	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	369191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163858	40.605	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.200%
35) Dibromofluoromethane	5.391	113	133959	44.586	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.180%
50) Toluene-d8	8.647	98	498390	43.984	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.960%#
62) 4-Bromofluorobenzene	11.079	95	162835	39.832	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.660%#
Target Compounds						
16) Acetone	2.380	43	3334	2.044	ug/l	Qvalue 97

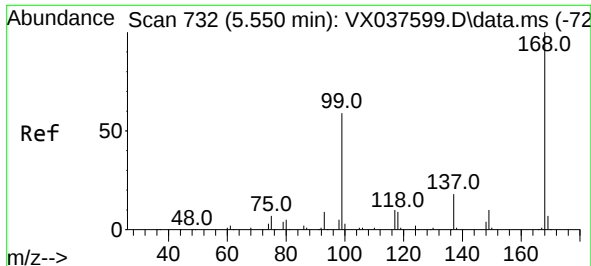
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
Data File : VX037738.D
Acq On : 14 Sep 2023 19:05
Operator : JC/MD
Sample : 04416-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A591

Quant Time: Sep 15 01:35:17 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

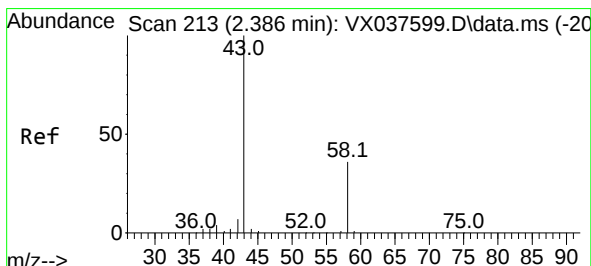
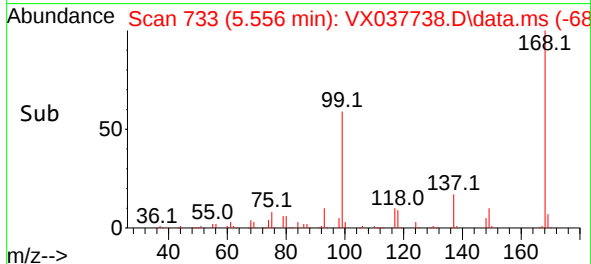
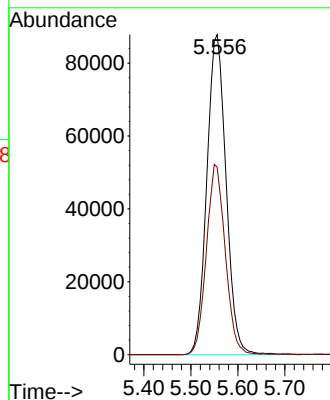
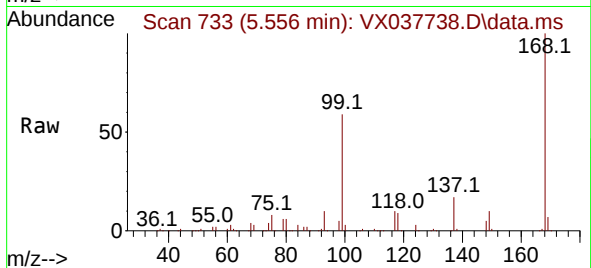




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037738.D
Acq: 14 Sep 2023 19:05

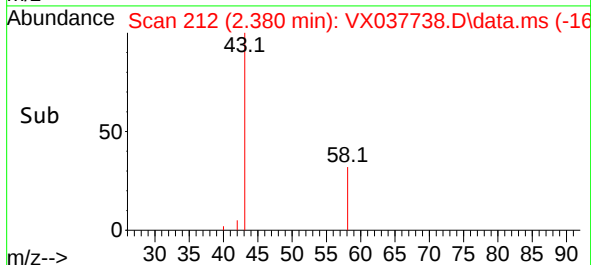
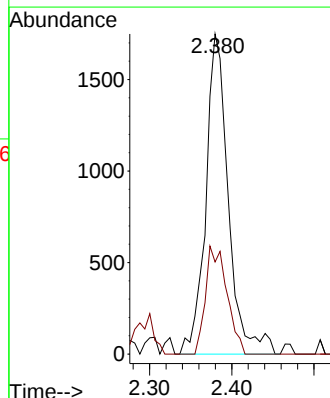
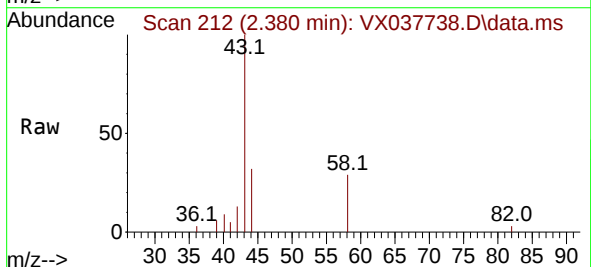
Instrument :
MSVOA_X
ClientSampleId :
A591

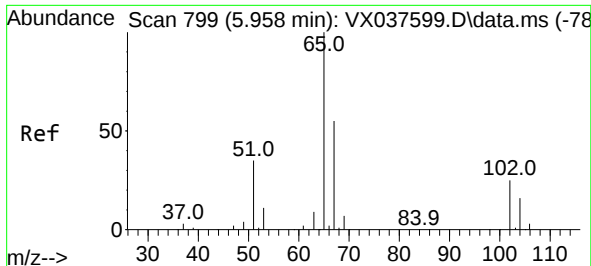
Tgt Ion:168 Resp: 249419
Ion Ratio Lower Upper
168 100
99 58.6 56.6 85.0



#16
Acetone
Concen: 2.044 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037738.D
Acq: 14 Sep 2023 19:05

Tgt Ion: 43 Resp: 3334
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 40.605 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037738.D

Acq: 14 Sep 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

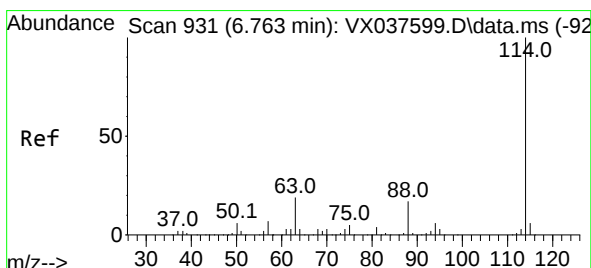
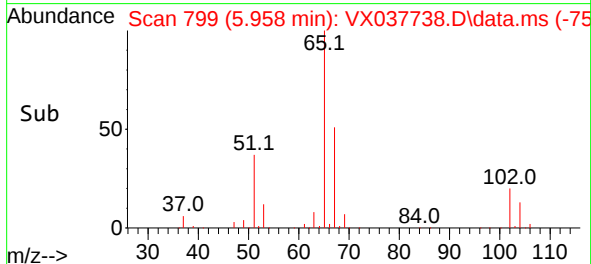
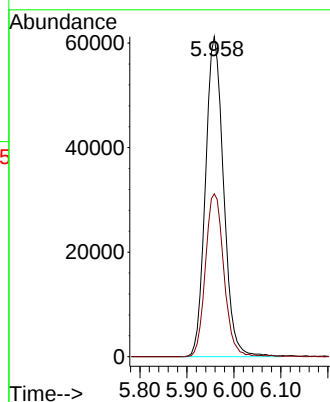
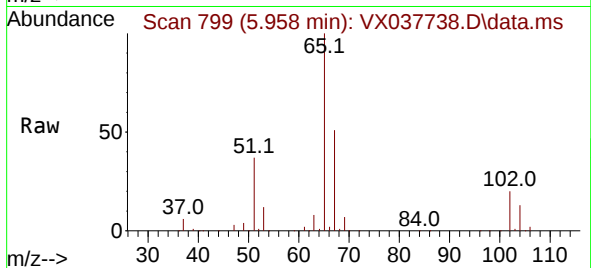
A591

Tgt Ion: 65 Resp: 163858

Ion Ratio Lower Upper

65 100

67 51.7 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: VX037738.D

Acq: 14 Sep 2023 19:05

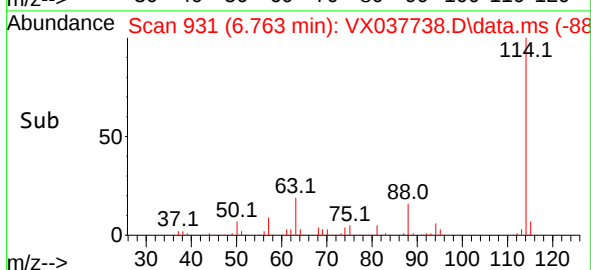
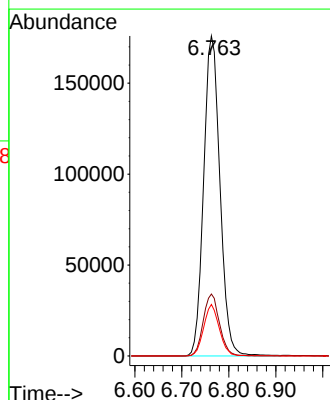
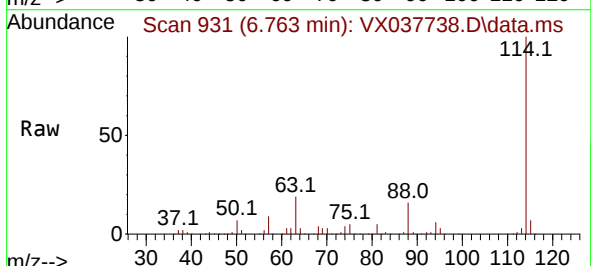
Tgt Ion: 114 Resp: 423878

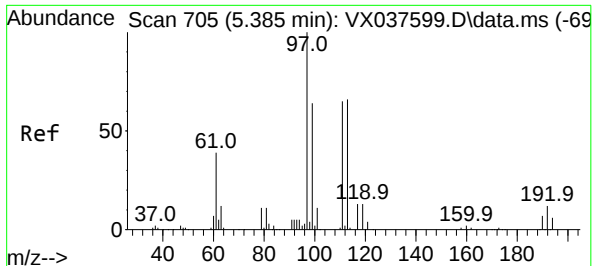
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

88 16.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.586 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037738.D

Acq: 14 Sep 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

A591

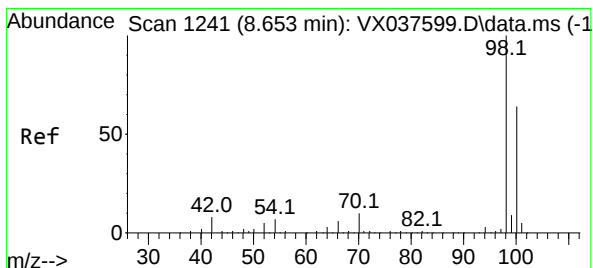
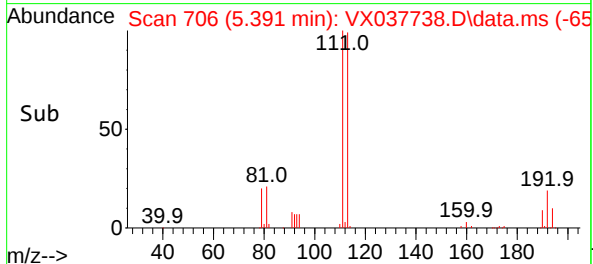
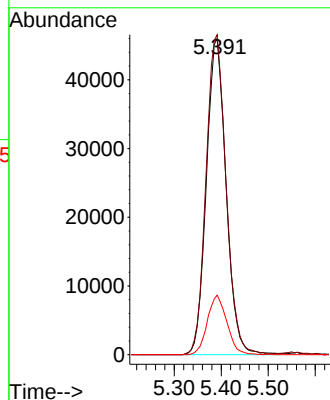
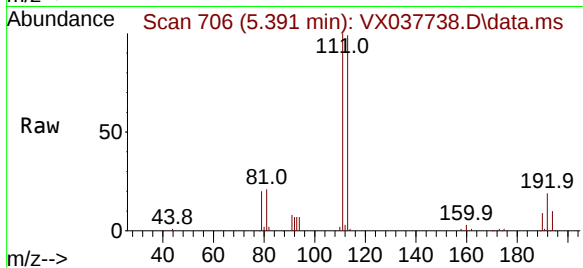
Tgt Ion:113 Resp: 133959

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

192 18.6 13.3 19.9



#50

Toluene-d8

Concen: 43.984 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX037738.D

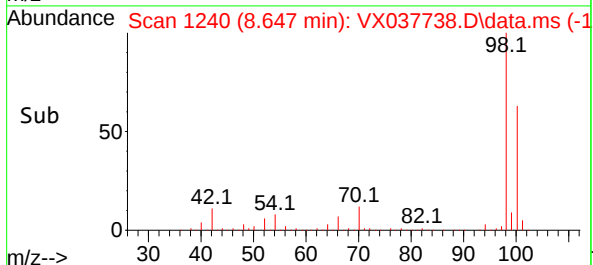
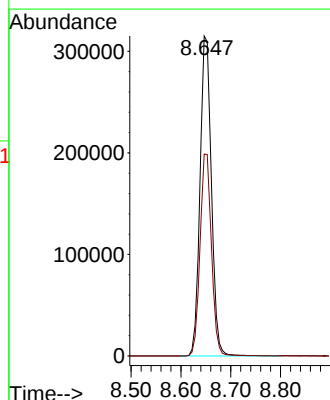
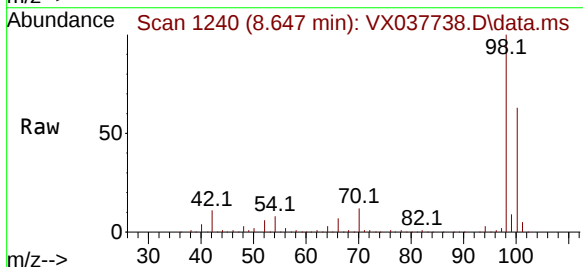
Acq: 14 Sep 2023 19:05

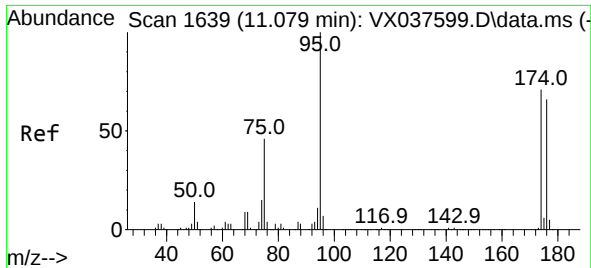
Tgt Ion: 98 Resp: 498390

Ion Ratio Lower Upper

98 100

100 63.5 53.1 79.7

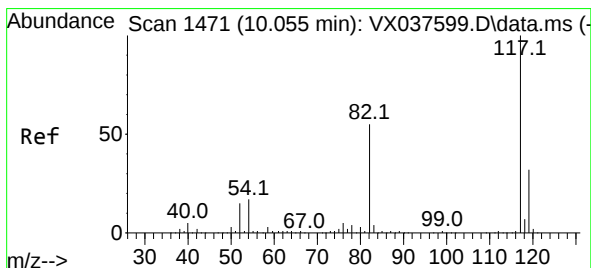
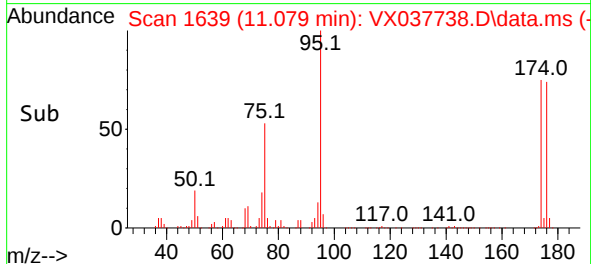
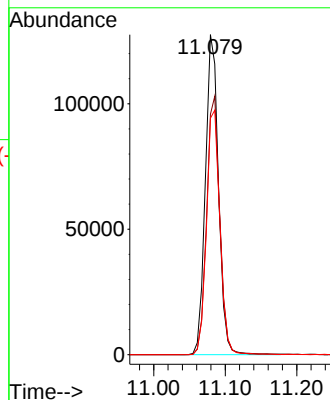
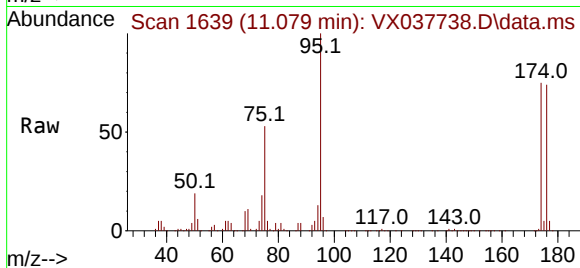




#62
4-Bromofluorobenzene
Concen: 39.832 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037738.D
Acq: 14 Sep 2023 19:05

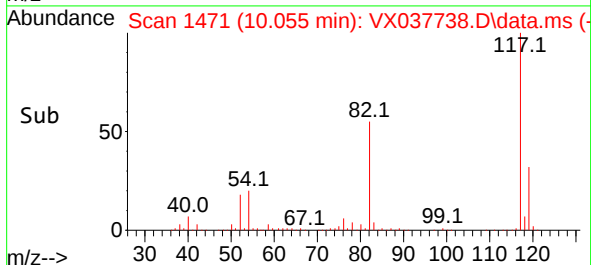
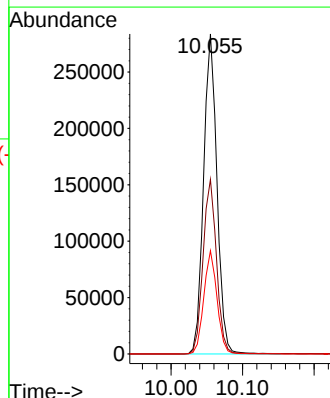
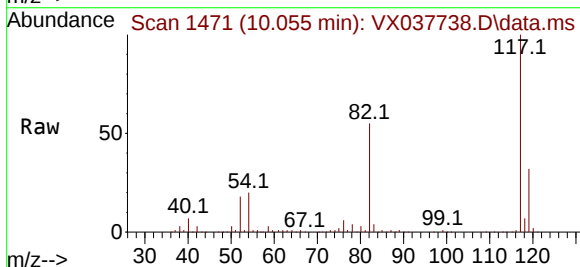
Instrument :
MSVOA_X
ClientSampleId :
A591

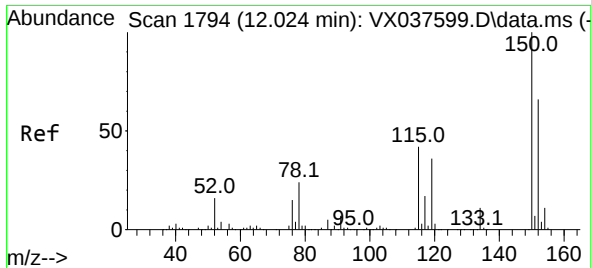
Tgt Ion: 95 Resp: 162835
Ion Ratio Lower Upper
95 100
174 81.0 0.0 135.6
176 78.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037738.D
Acq: 14 Sep 2023 19:05

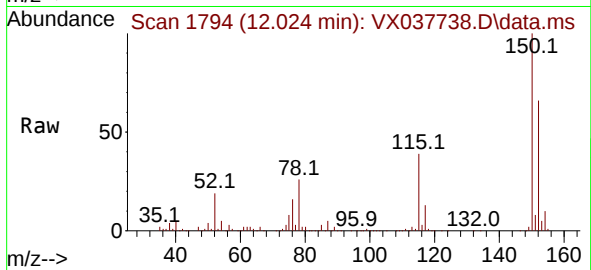
Tgt Ion: 117 Resp: 369191
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037738.D
 Acq: 14 Sep 2023 19:05

Instrument :
 MSVOA_X
 ClientSampleId :
 A591



Tgt Ion:152 Resp: 150861
 Ion Ratio Lower Upper
 152 100
 115 60.8 43.3 129.9
 150 156.3 0.0 345.0

