

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035902.D
 Acq On : 30 May 2023 13:40
 Operator : JC/MD
 Sample : 02945-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 30 16:31:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

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

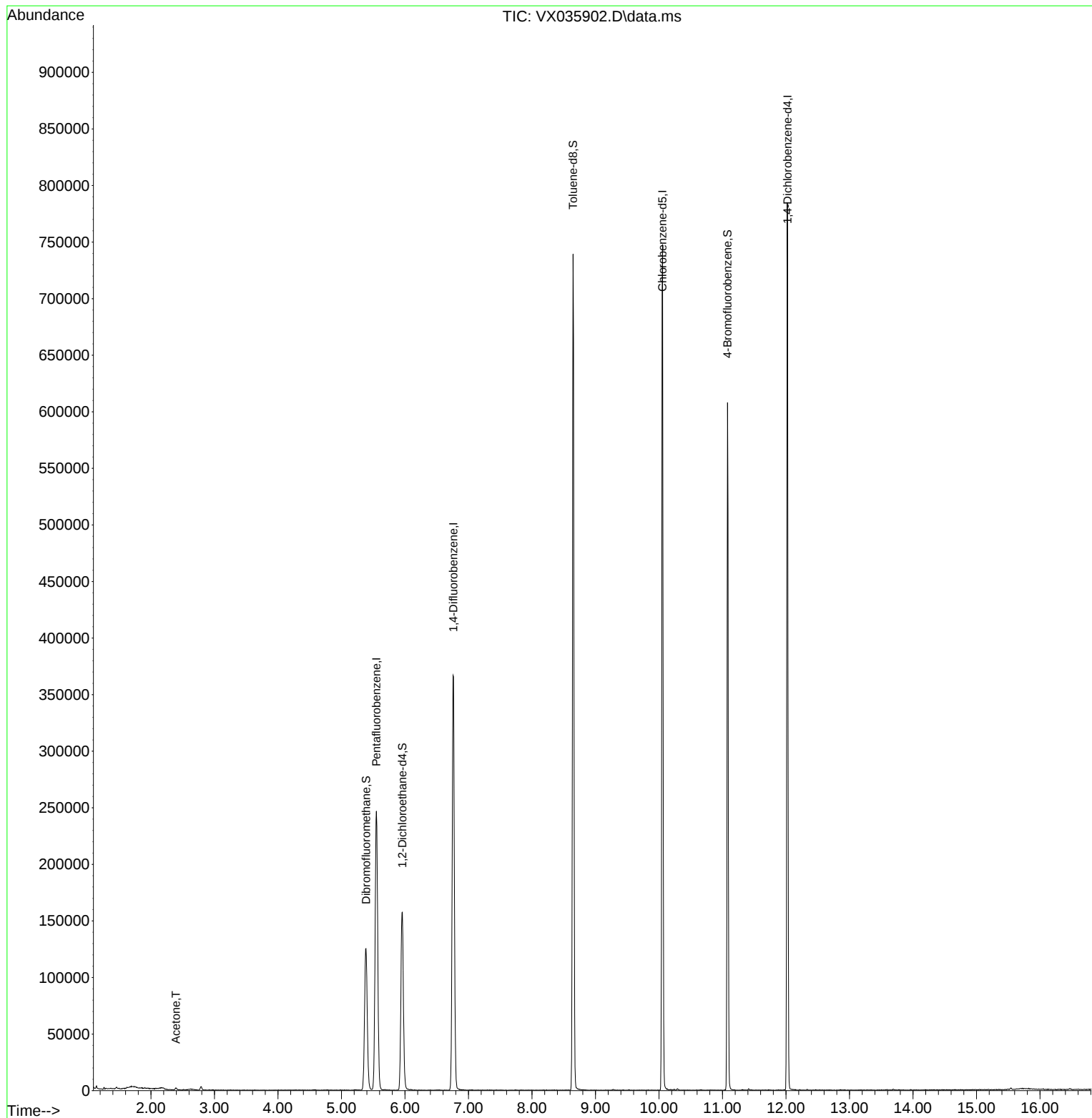
Internal Standards						
1) Pentafluorobenzene	5.550	168	210667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	352560	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164144	43.845	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.700%
35) Dibromofluoromethane	5.385	113	110345	45.564	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.120%
50) Toluene-d8	8.647	98	422517	47.539	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.080%
62) 4-Bromofluorobenzene	11.079	95	163458	46.680	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.360%
Target Compounds						
16) Acetone	2.392	43	2374	1.571	ug/l	Qvalue 96

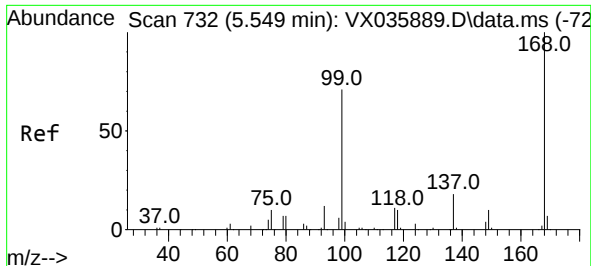
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
Data File : VX035902.D
Acq On : 30 May 2023 13:40
Operator : JC/MD
Sample : 02945-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: May 30 16:31:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
Quant Title : SW846 8260
QLast Update : Mon May 29 07:45:36 2023
Response via : Initial Calibration

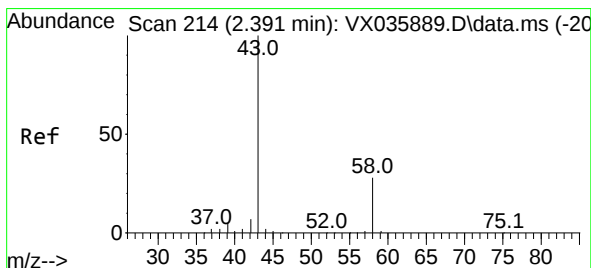
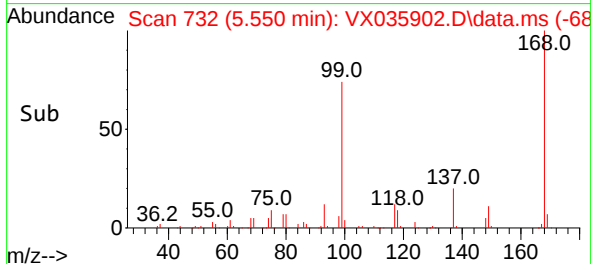
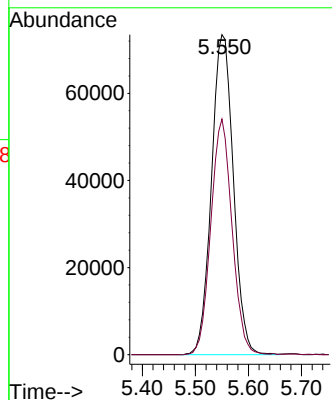
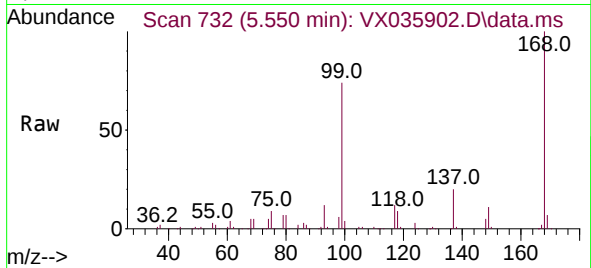




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035902.D
Acq: 30 May 2023 13:40

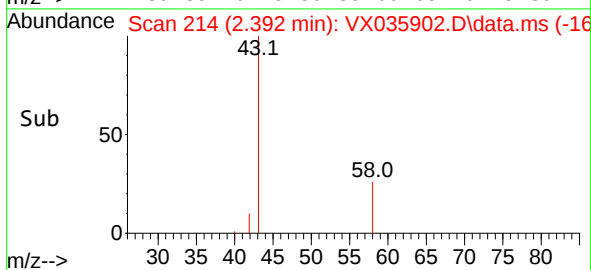
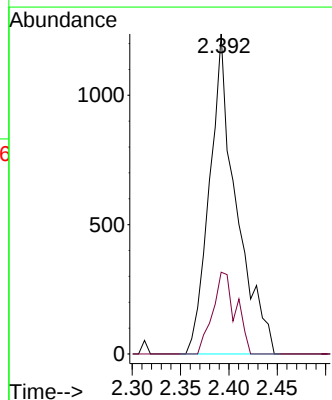
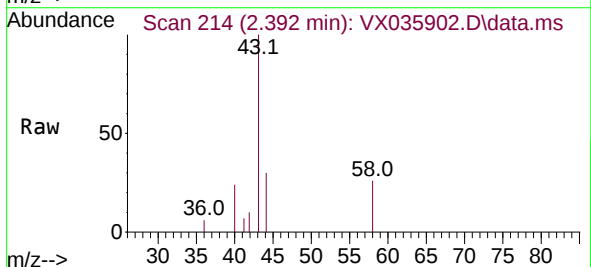
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

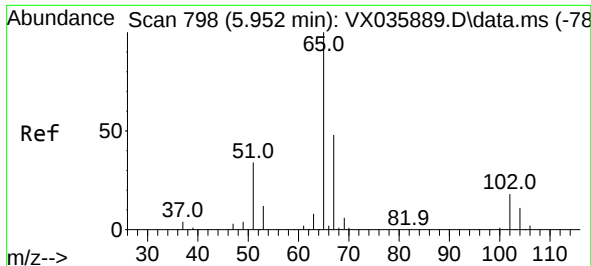
Tgt Ion:168 Resp: 210667
Ion Ratio Lower Upper
168 100
99 73.6 57.0 85.6



#16
Acetone
Concen: 1.571 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.001 min
Lab File: VX035902.D
Acq: 30 May 2023 13:40

Tgt Ion: 43 Resp: 2374
Ion Ratio Lower Upper
43 100
58 25.5 22.2 33.2





#33

1,2-Dichloroethane-d4

Concen: 43.845 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.007 min

Lab File: VX035902.D

Acq: 30 May 2023 13:40

Instrument :

MSVOA_X

ClientSampleId :

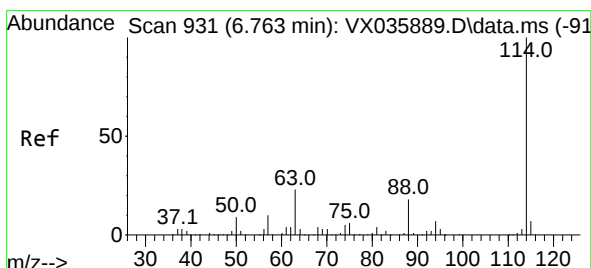
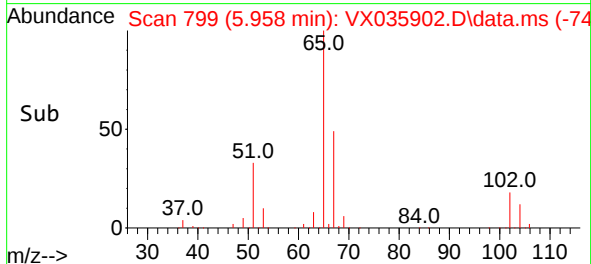
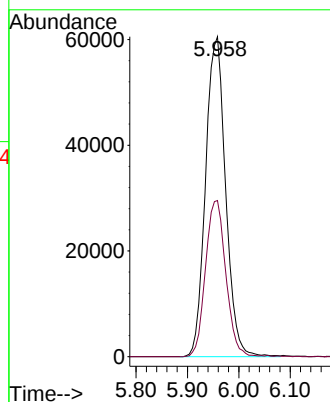
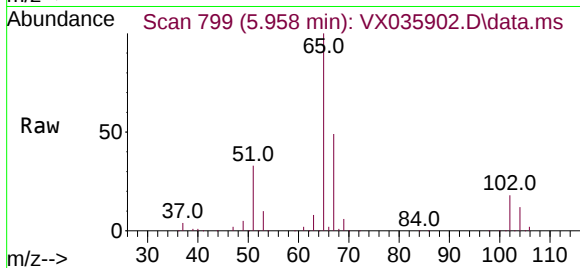
TRIP-BLANK

Tgt Ion: 65 Resp: 164144

Ion Ratio Lower Upper

65 100

67 49.5 0.0 99.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035902.D

Acq: 30 May 2023 13:40

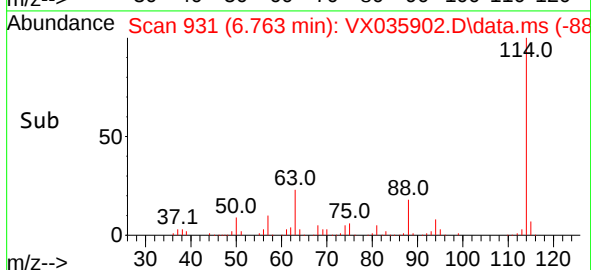
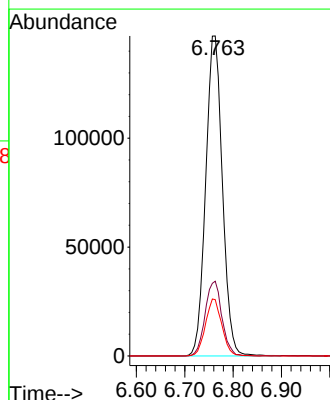
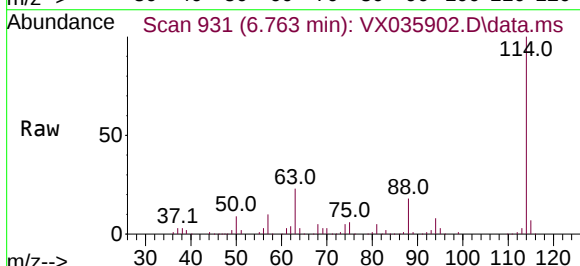
Tgt Ion: 114 Resp: 352560

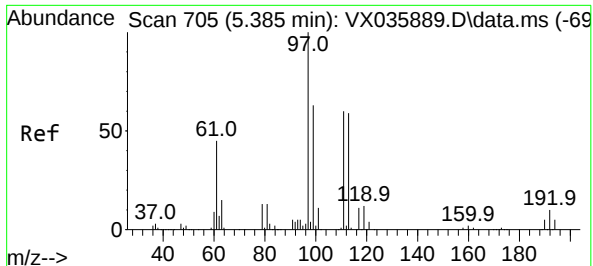
Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.0

88 17.6 0.0 35.2

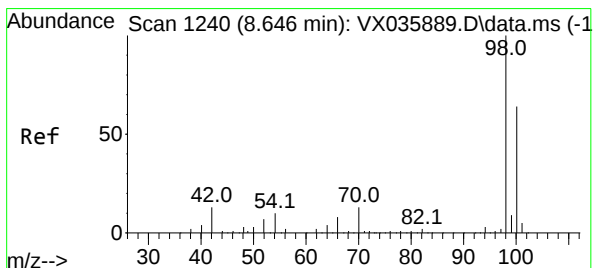
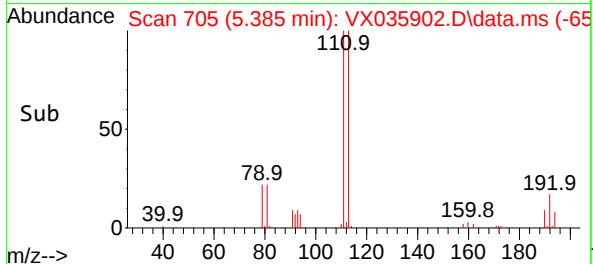
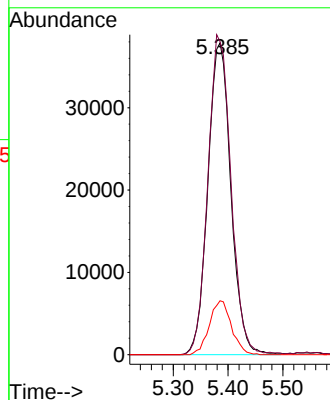
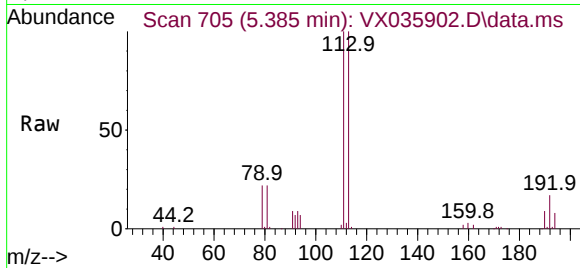




#35
 Dibromofluoromethane
 Concen: 45.564 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.001 min
 Lab File: VX035902.D
 Acq: 30 May 2023 13:40

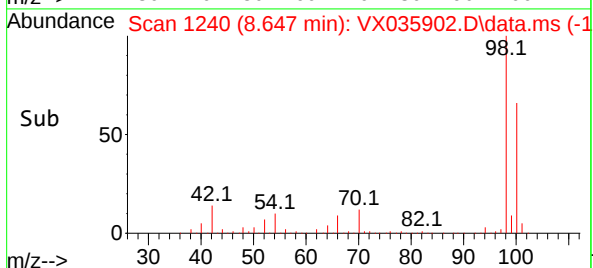
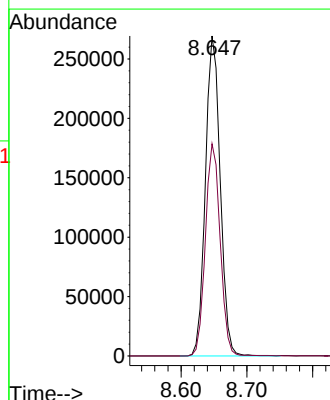
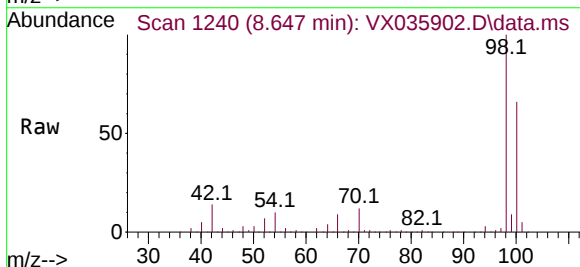
Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

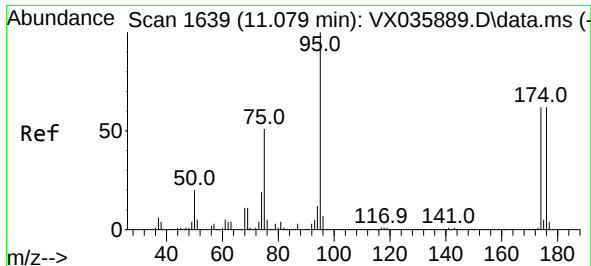
Tgt Ion:113 Resp: 110345
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.7 122.5
 192 16.6 13.5 20.3



#50
 Toluene-d8
 Concen: 47.539 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX035902.D
 Acq: 30 May 2023 13:40

Tgt Ion: 98 Resp: 422517
 Ion Ratio Lower Upper
 98 100
 100 66.1 53.4 80.0





#62

4-Bromofluorobenzene

Concen: 46.680 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035902.D

Acq: 30 May 2023 13:40

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

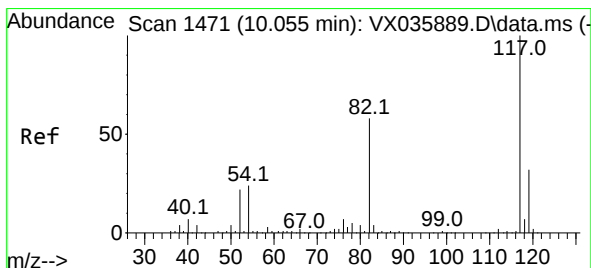
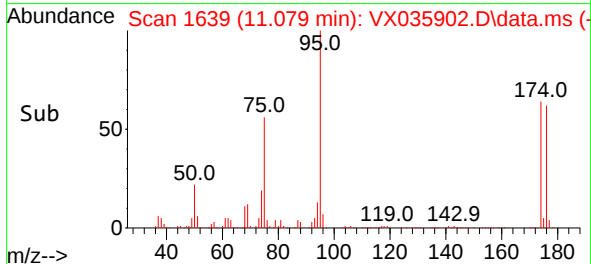
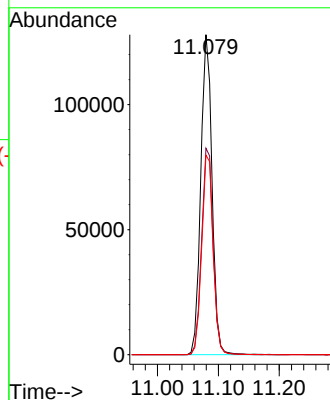
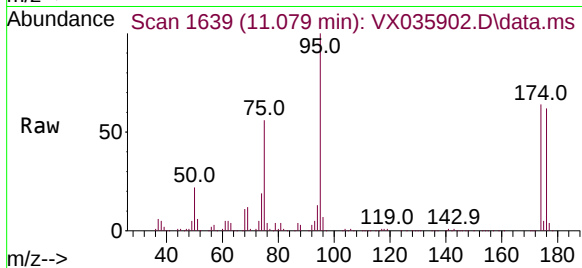
Tgt Ion: 95 Resp: 163458

Ion Ratio Lower Upper

95 100

174 66.2 0.0 132.6

176 63.2 0.0 128.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035902.D

Acq: 30 May 2023 13:40

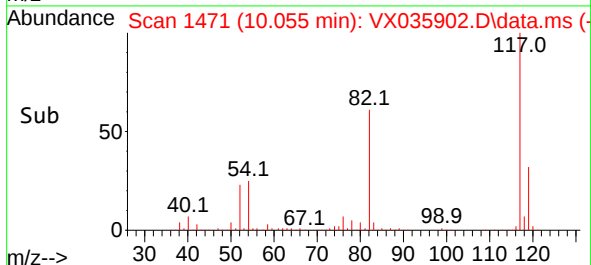
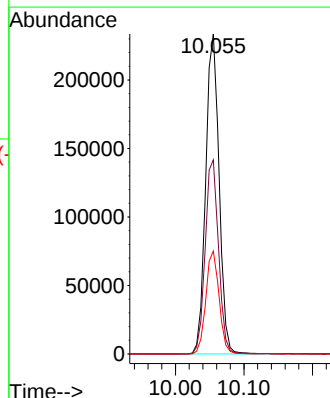
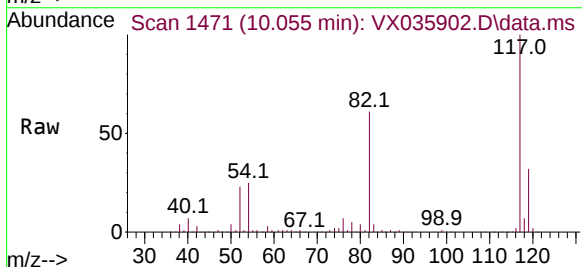
Tgt Ion: 117 Resp: 317694

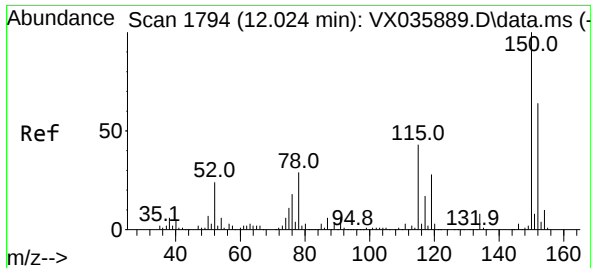
Ion Ratio Lower Upper

117 100

82 60.6 46.6 69.8

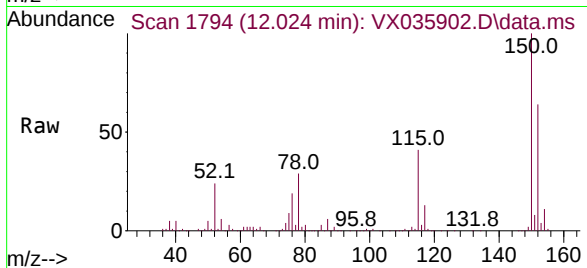
119 32.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX035902.D
 Acq: 30 May 2023 13:40

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK



Tgt Ion:152 Resp: 146029
 Ion Ratio Lower Upper
 152 100
 115 65.9 45.5 136.5
 150 159.4 0.0 345.2

