

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
 Data File : VX036463.D
 Acq On : 07 Jul 2023 16:15
 Operator : JC/MD
 Sample : 03546-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1675

Quant Time: Jul 07 23:07:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

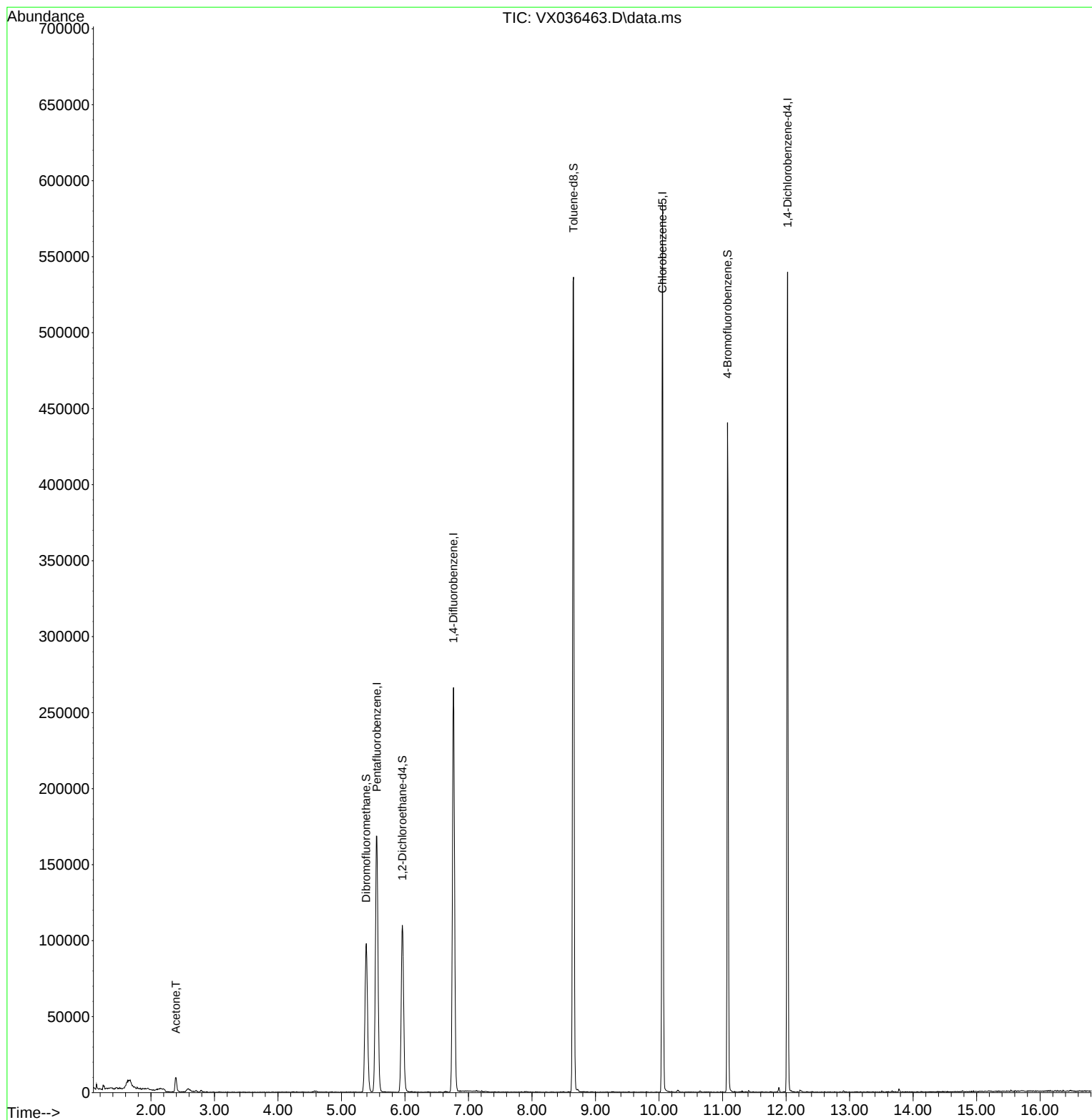
Internal Standards						
1) Pentafluorobenzene	5.556	168	159824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	270281	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105544	46.070	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.140%
35) Dibromofluoromethane	5.385	113	83759	46.999	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.000%
50) Toluene-d8	8.653	98	329390	49.485	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.980%
62) 4-Bromofluorobenzene	11.079	95	113926	48.591	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.180%
Target Compounds						
16) Acetone	2.392	43	12247	12.507	ug/l	Qvalue 90

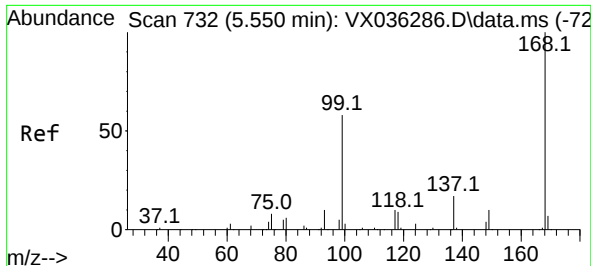
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
Data File : VX036463.D
Acq On : 07 Jul 2023 16:15
Operator : JC/MD
Sample : 03546-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1675

Quant Time: Jul 07 23:07:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

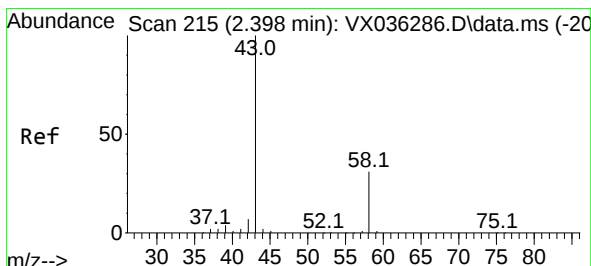
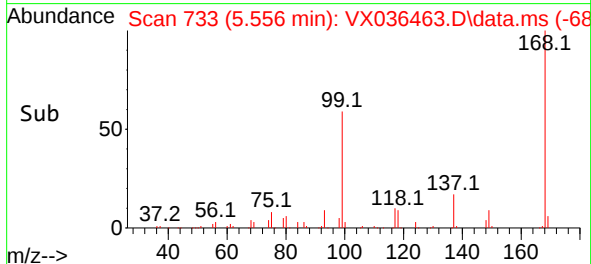
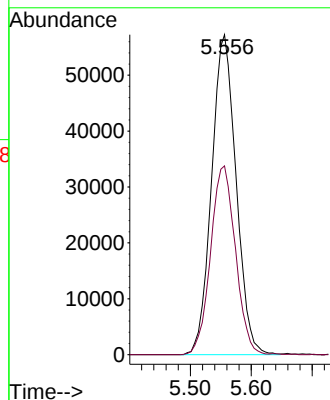
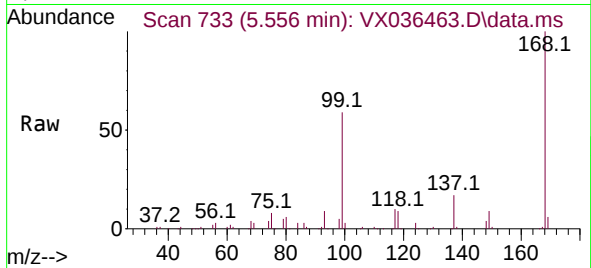




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036463.D
Acq: 07 Jul 2023 16:15

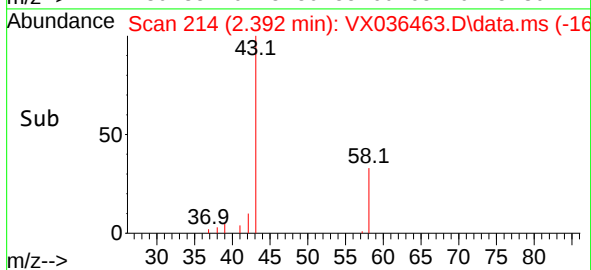
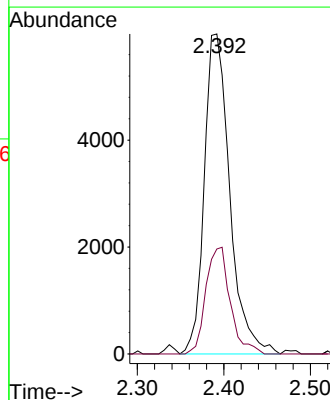
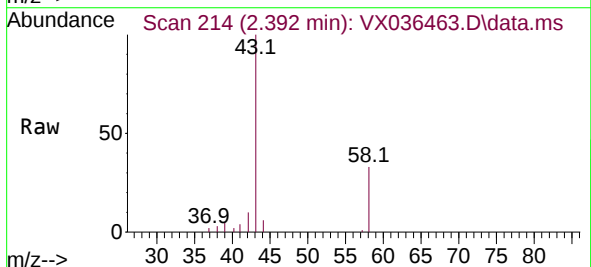
Instrument :
MSVOA_X
ClientSampleId :
1675

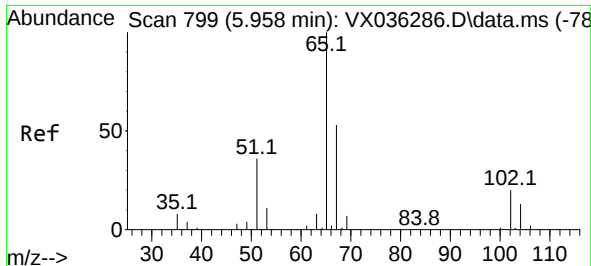
Tgt Ion:168 Resp: 159824
Ion Ratio Lower Upper
168 100
99 59.0 56.6 85.0



#16
Acetone
Concen: 12.507 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036463.D
Acq: 07 Jul 2023 16:15

Tgt Ion: 43 Resp: 12247
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9

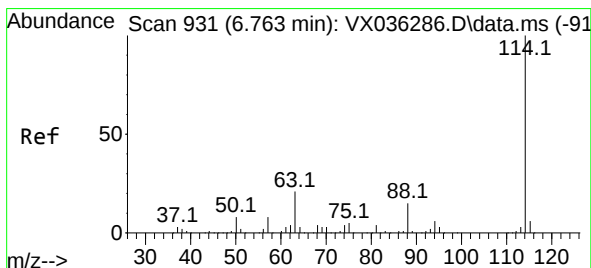
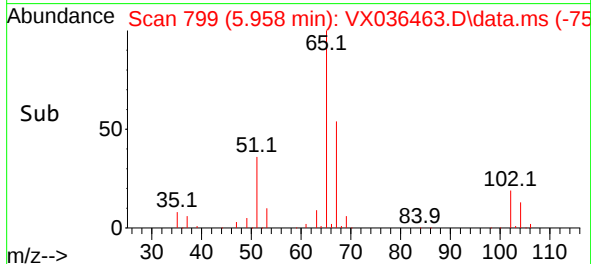
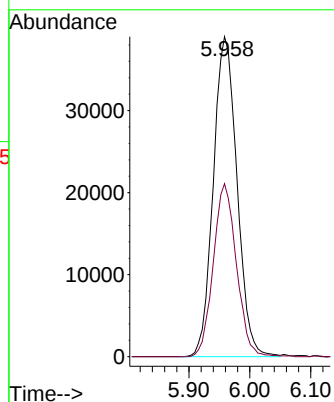
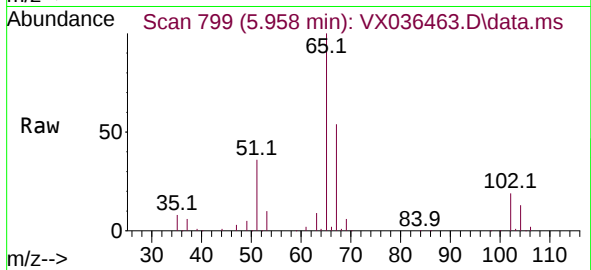




#33
 1,2-Dichloroethane-d4
 Concen: 46.070 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX036463.D
 Acq: 07 Jul 2023 16:15

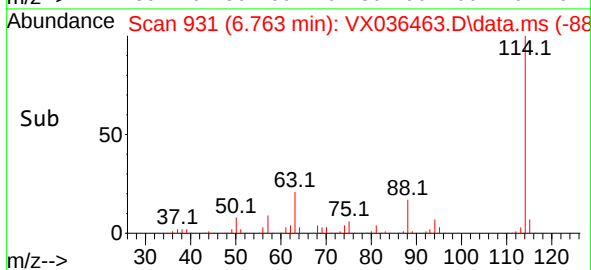
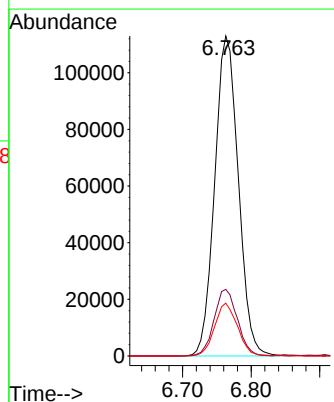
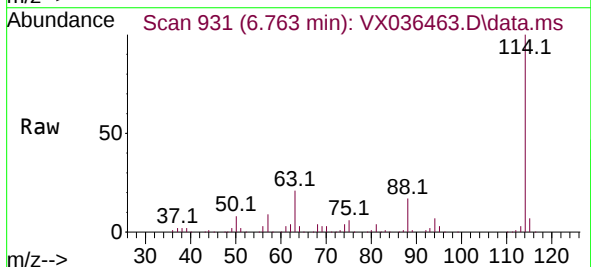
Instrument :
 MSVOA_X
 ClientSampleId :
 1675

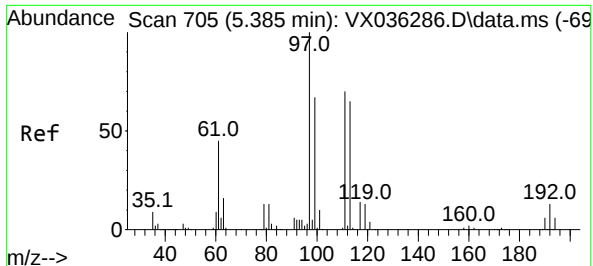
Tgt Ion: 65 Resp: 105544
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036463.D
 Acq: 07 Jul 2023 16:15

Tgt Ion: 114 Resp: 270281
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 45.0
 88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.999 ug/l

RT: 5.385 min Scan# 70

Delta R.T. 0.000 min

Lab File: VX036463.D

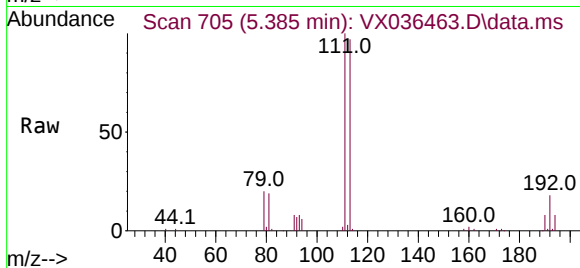
Acq: 07 Jul 2023 16:15

Instrument :

MSVOA_X

ClientSampleId :

1675



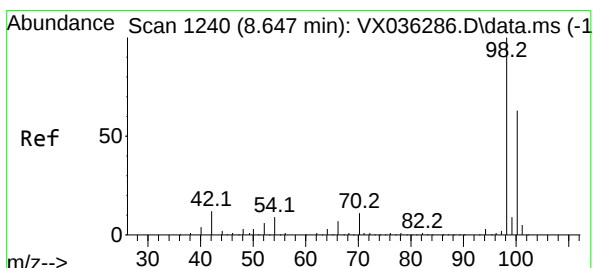
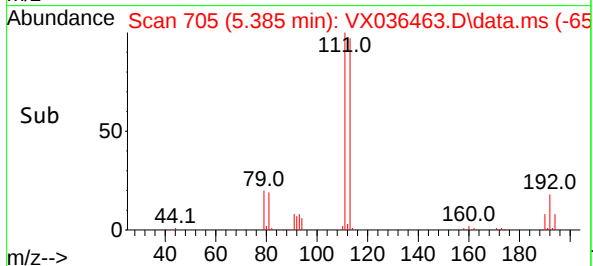
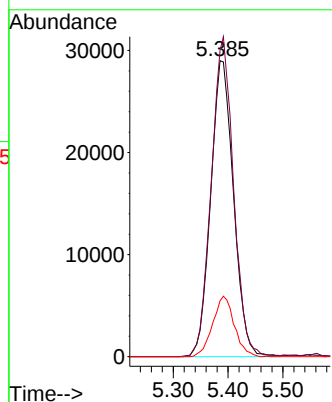
Tgt Ion:113 Resp: 83759

Ion Ratio Lower Upper

113 100

111 105.4 82.9 124.3

192 19.4 13.3 19.9



#50

Toluene-d8

Concen: 49.485 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX036463.D

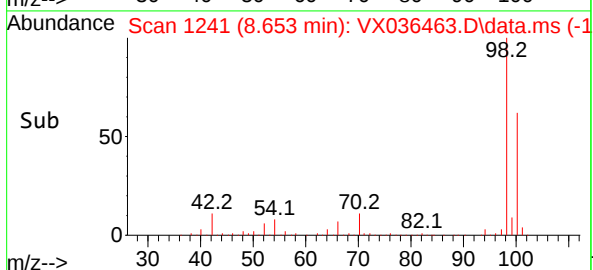
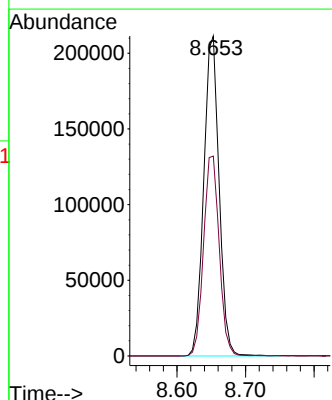
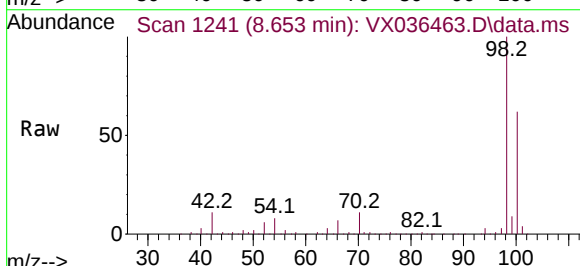
Acq: 07 Jul 2023 16:15

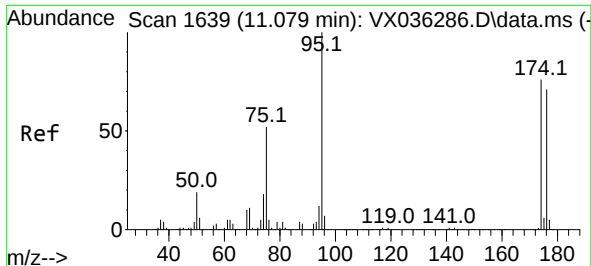
Tgt Ion: 98 Resp: 329390

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 48.591 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036463.D

Acq: 07 Jul 2023 16:15

Instrument :

MSVOA_X

ClientSampleId :

1675

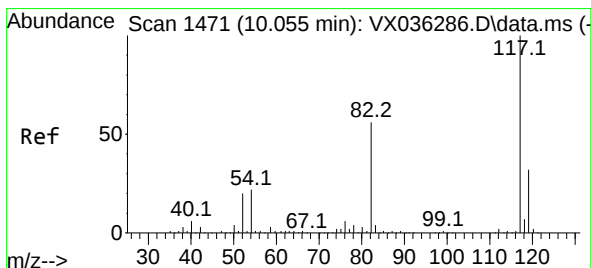
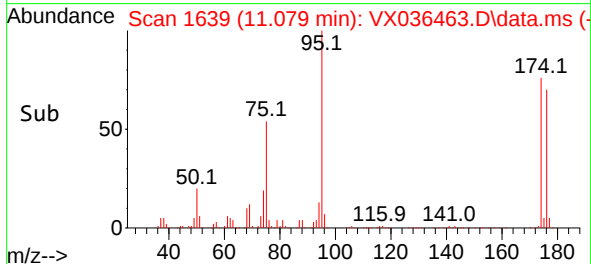
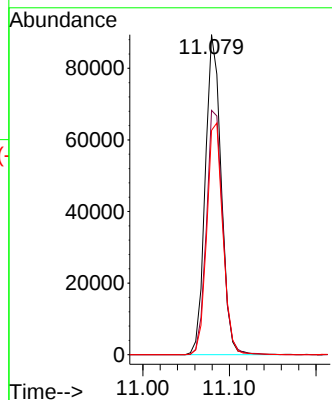
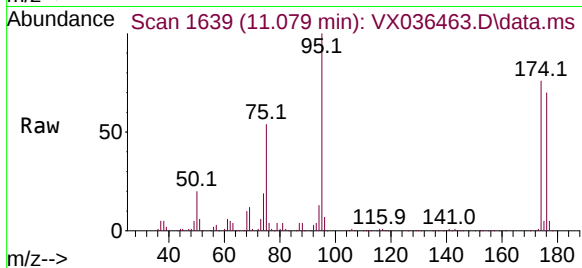
Tgt Ion: 95 Resp: 113926

Ion Ratio Lower Upper

95 100

174 78.3 0.0 135.6

176 73.3 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: VX036463.D

Acq: 07 Jul 2023 16:15

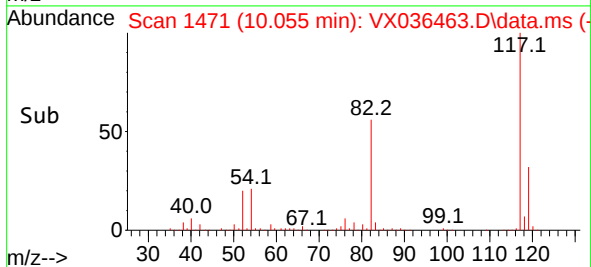
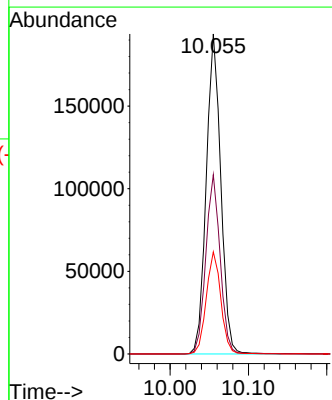
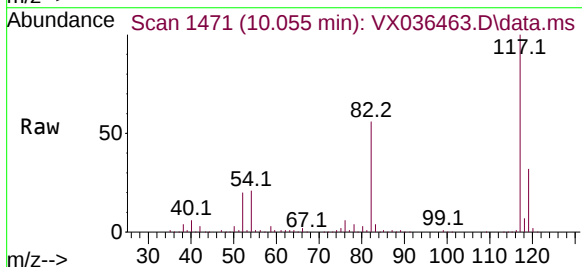
Tgt Ion: 117 Resp: 248744

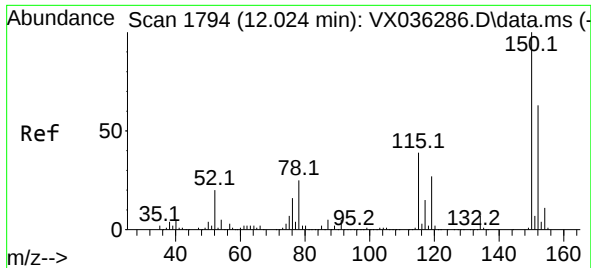
Ion Ratio Lower Upper

117 100

82 56.0 46.2 69.4

119 31.9 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: VX036463.D

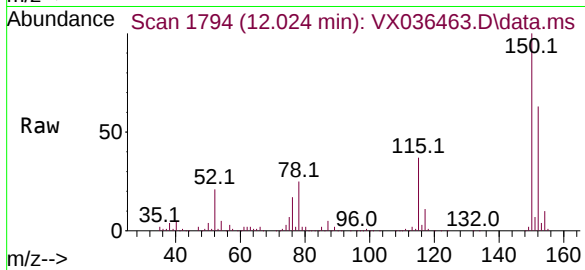
Acq: 07 Jul 2023 16:15

Instrument :

MSVOA_X

ClientSampleId :

1675



Tgt Ion:152 Resp: 108266

Ion Ratio Lower Upper

152 100

115 61.1 43.3 129.9

150 157.6 0.0 345.0

