

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036660.D
 Acq On : 25 Jul 2023 18:01
 Operator : JC/MD
 Sample : 03750-05 2000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1

Quant Time: Jul 26 06:28:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

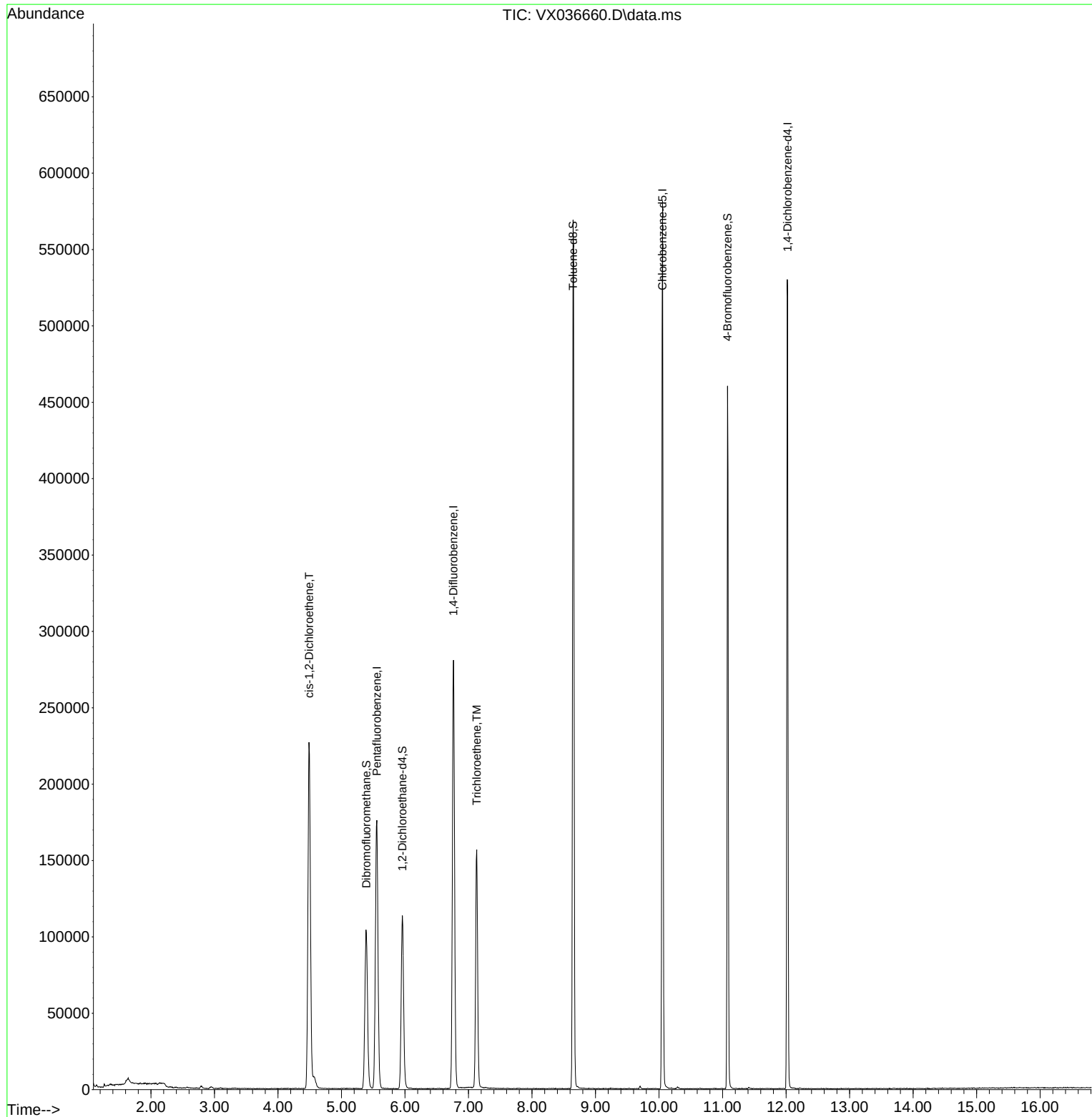
Internal Standards						
1) Pentafluorobenzene	5.556	168	161719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	287146	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108932	45.524	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.040%
35) Dibromofluoromethane	5.391	113	91403	46.311	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.620%
50) Toluene-d8	8.647	98	341803	48.835	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.680%
62) 4-Bromofluorobenzene	11.079	95	123294	46.691	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.380%
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.489	96	143727	59.791	ug/l	84
44) Trichloroethene	7.129	130	59695	26.683	ug/l	97

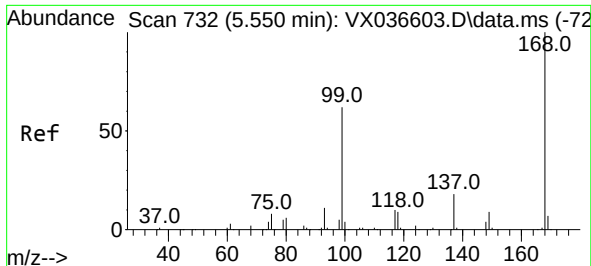
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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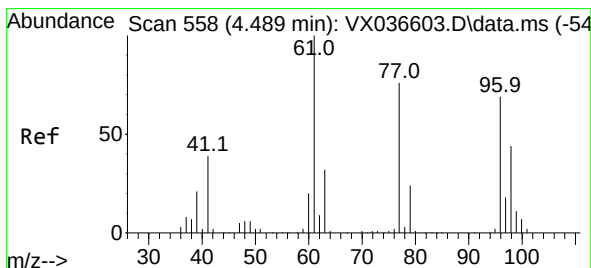
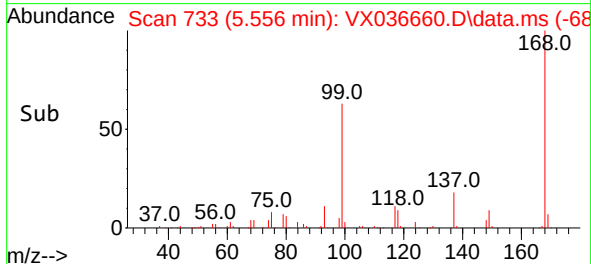
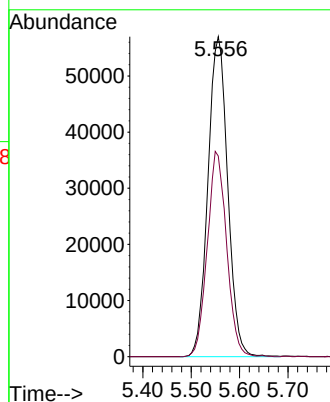
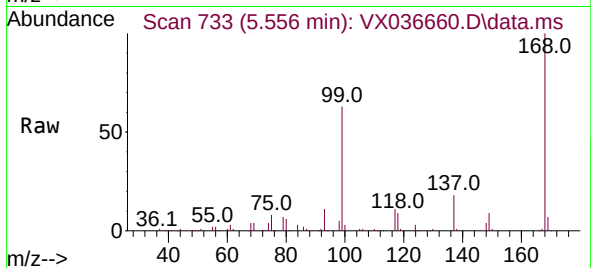




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036660.D
Acq: 25 Jul 2023 18:01

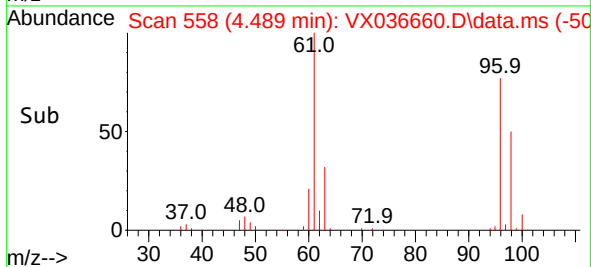
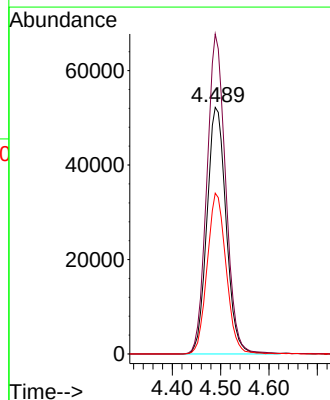
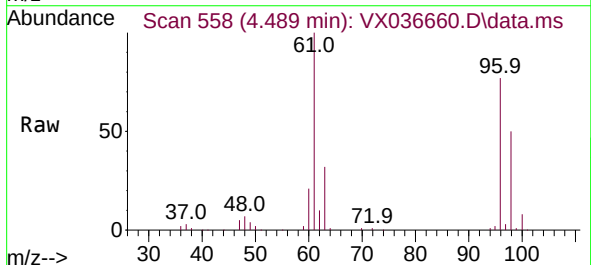
Instrument :
MSVOA_X
ClientSampleId :
DUP-1

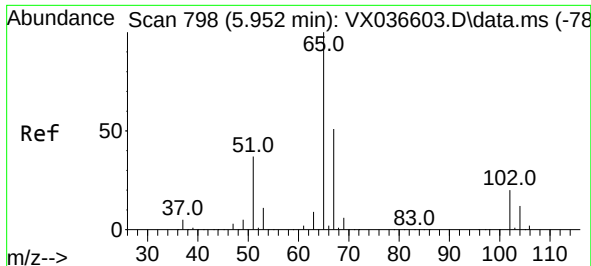
Tgt Ion:168 Resp: 161719
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0



#27
cis-1,2-Dichloroethene
Concen: 59.791 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX036660.D
Acq: 25 Jul 2023 18:01

Tgt Ion: 96 Resp: 143727
Ion Ratio Lower Upper
96 100
61 127.1 0.0 312.2
98 64.3 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 45.524 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036660.D

Acq: 25 Jul 2023 18:01

Instrument :

MSVOA_X

ClientSampleId :

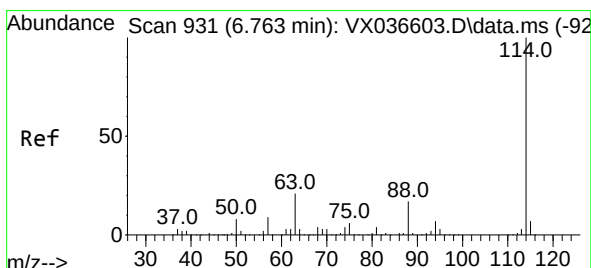
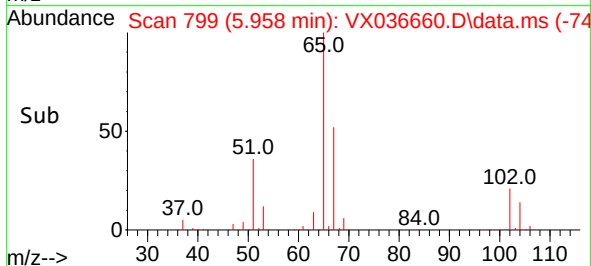
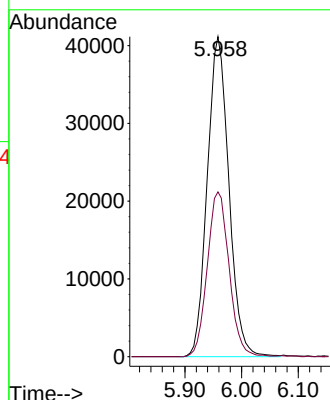
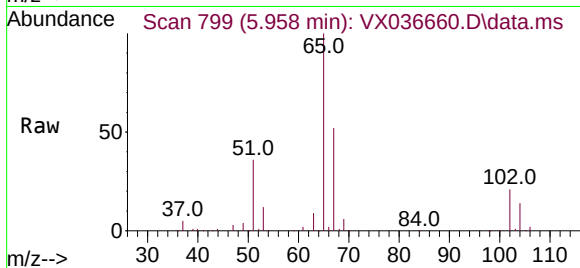
DUP-1

Tgt Ion: 65 Resp: 108932

Ion Ratio Lower Upper

65 100

67 52.0 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: VX036660.D

Acq: 25 Jul 2023 18:01

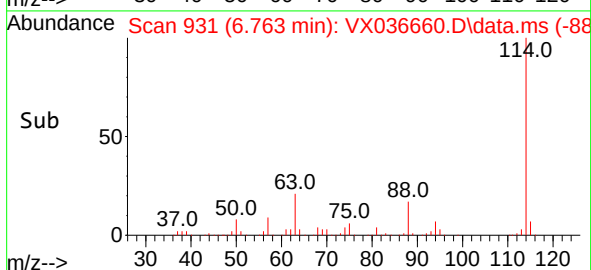
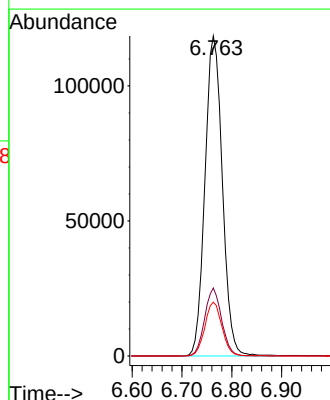
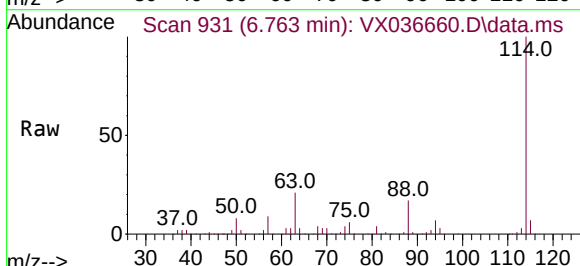
Tgt Ion: 114 Resp: 287146

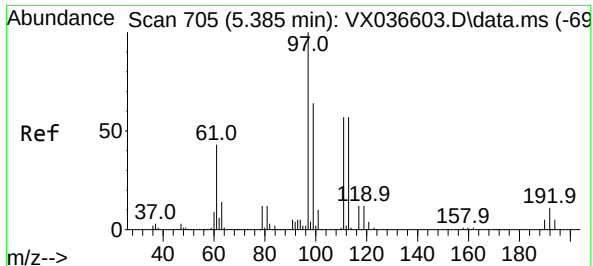
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.0

88 16.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.311 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX036660.D

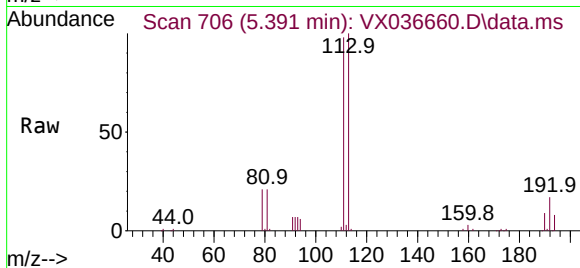
Acq: 25 Jul 2023 18:01

Instrument :

MSVOA_X

ClientSampleId :

DUP-1



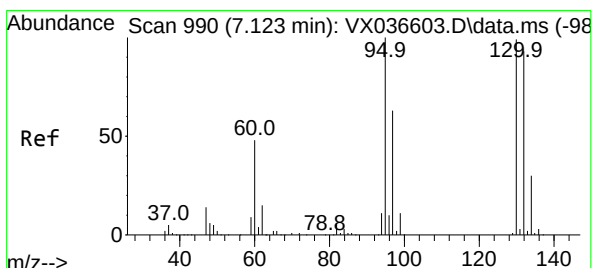
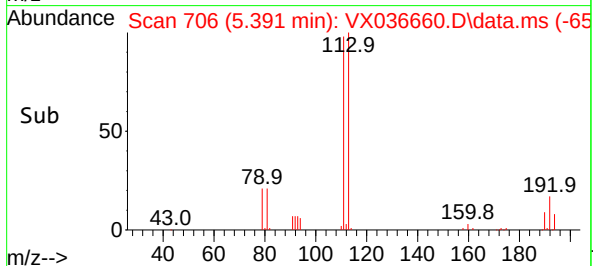
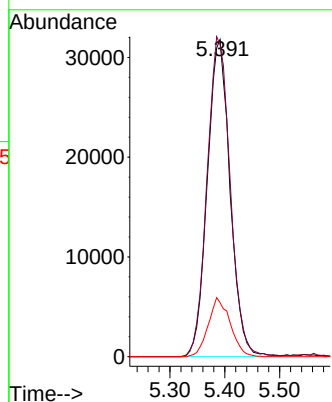
Tgt Ion:113 Resp: 91403

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

192 18.0 13.3 19.9



#44

Trichloroethene

Concen: 26.683 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX036660.D

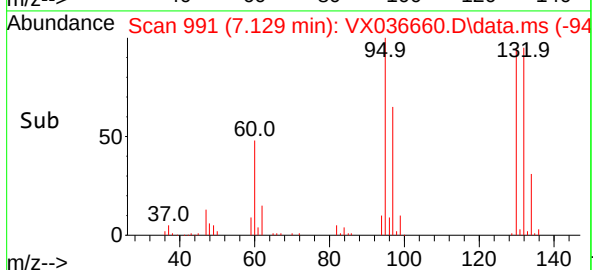
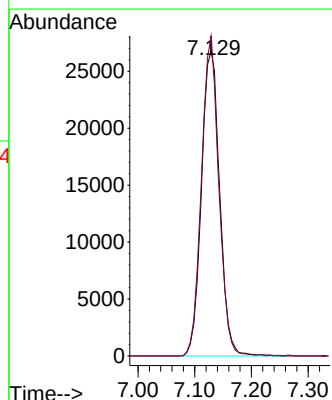
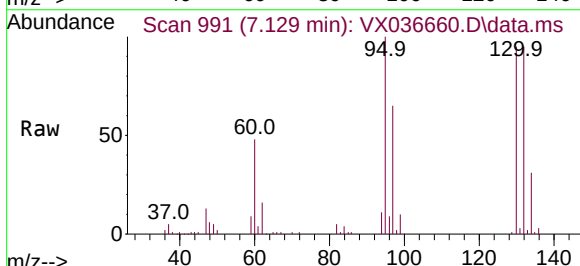
Acq: 25 Jul 2023 18:01

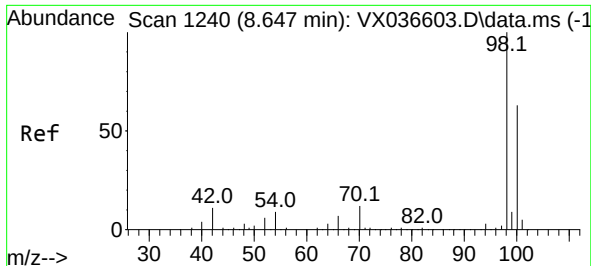
Tgt Ion:130 Resp: 59695

Ion Ratio Lower Upper

130 100

95 105.0 0.0 204.4

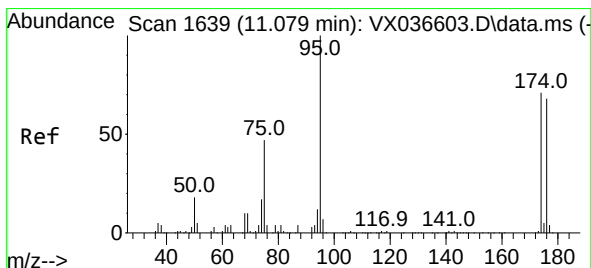
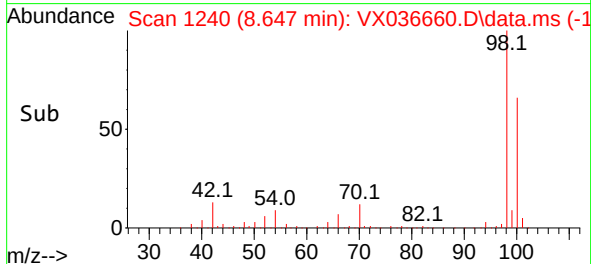
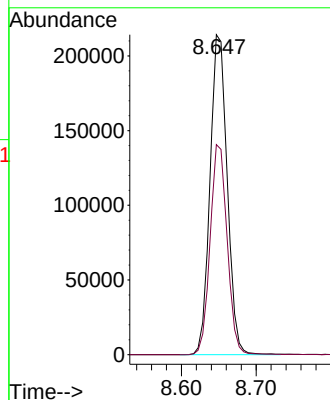
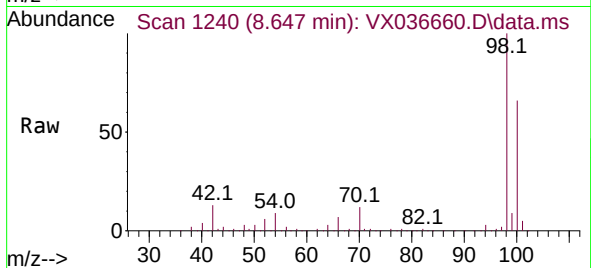




#50
Toluene-d8
Concen: 48.835 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036660.D
Acq: 25 Jul 2023 18:01

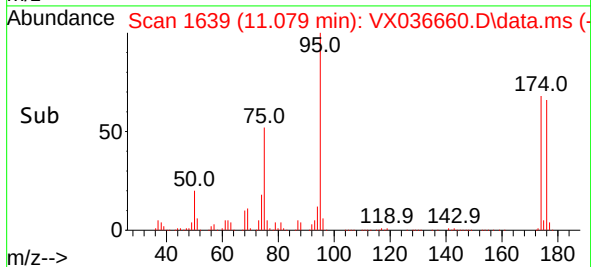
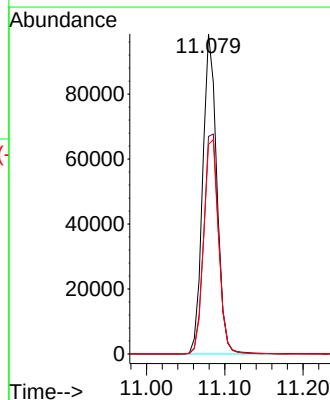
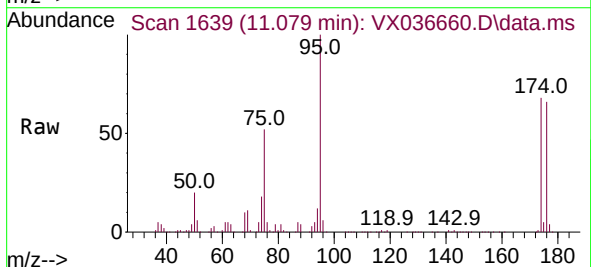
Instrument :
MSVOA_X
ClientSampleId :
DUP-1

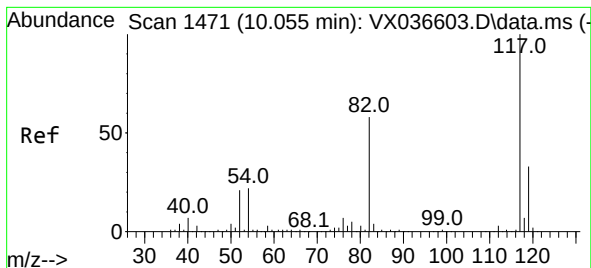
Tgt Ion: 98 Resp: 341803
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.691 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036660.D
Acq: 25 Jul 2023 18:01

Tgt Ion: 95 Resp: 123294
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 70.5 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: VX036660.D

Acq: 25 Jul 2023 18:01

Instrument :

MSVOA_X

ClientSampleId :

DUP-1

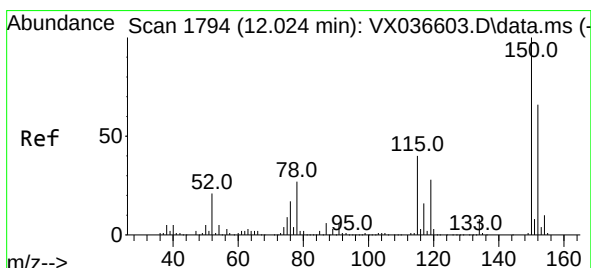
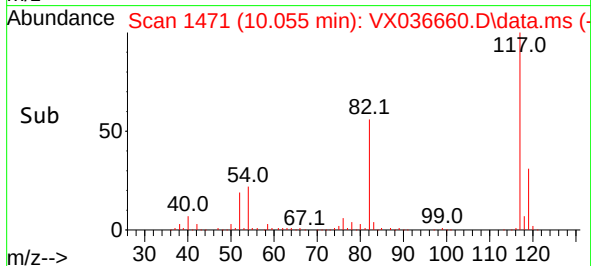
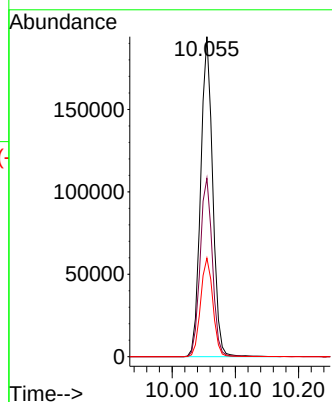
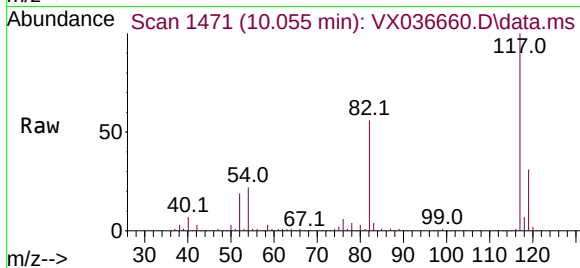
Tgt Ion:117 Resp: 257052

Ion Ratio Lower Upper

117 100

82 55.7 46.2 69.4

119 30.8 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: VX036660.D

Acq: 25 Jul 2023 18:01

Tgt Ion:152 Resp: 110242

Ion Ratio Lower Upper

152 100

115 62.5 43.3 129.9

150 157.4 0.0 345.0

