

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029638.D
 Acq On : 21 Jun 2022 04:12
 Operator : JC/MD
 Sample : N3354-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-46

Quant Time: Jun 21 08:47:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

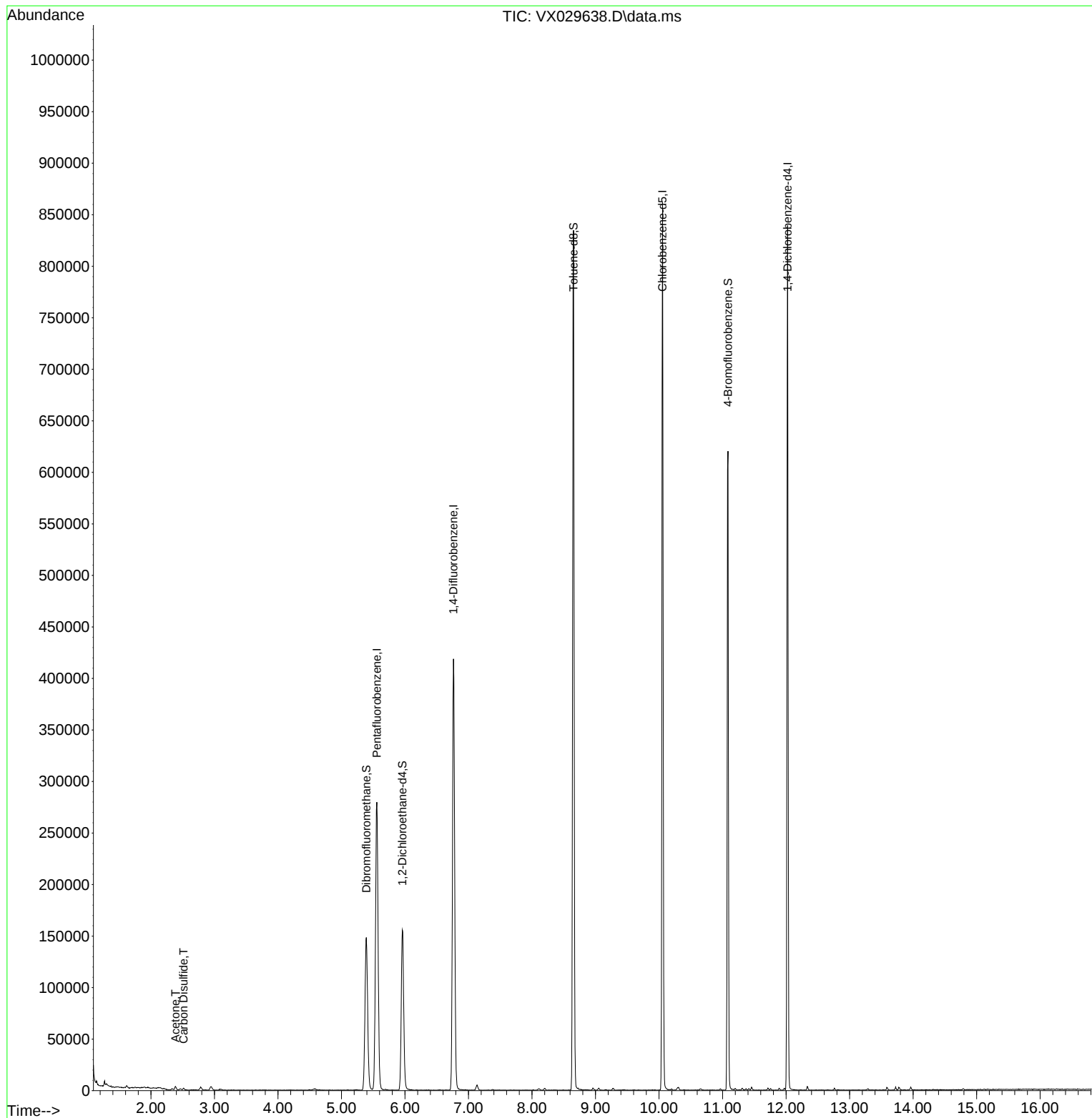
Internal Standards						
1) Pentafluorobenzene	5.556	168	266227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	450580	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	394541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149390	42.391	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.780%
35) Dibromofluoromethane	5.391	113	133651	45.516	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.040%
50) Toluene-d8	8.653	98	512353	47.762	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.520%
62) 4-Bromofluorobenzene	11.085	95	185485	45.852	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.700%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3689	2.626	ug/l	95
17) Carbon Disulfide	2.514	76	2071	0.296	ug/l #	89

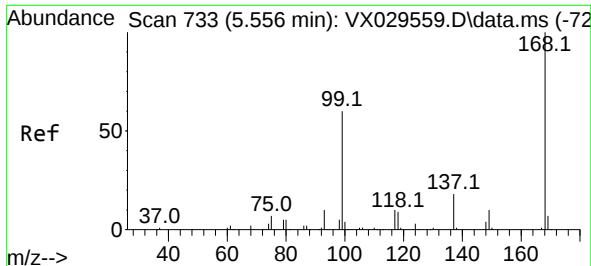
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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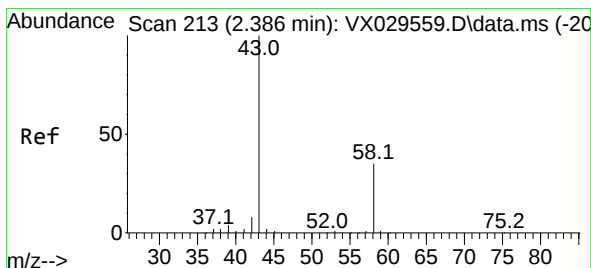
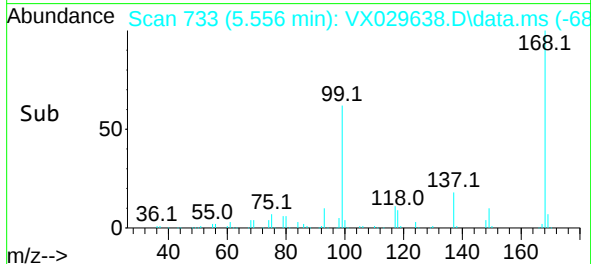
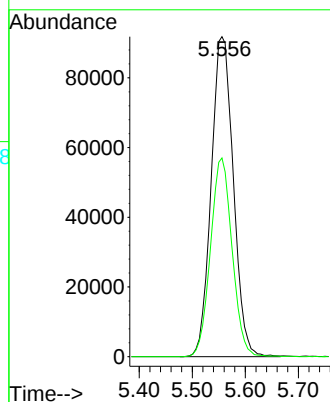
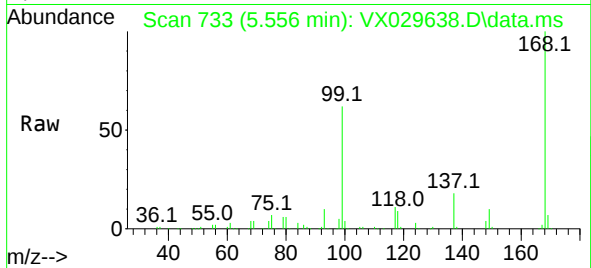




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029638.D
Acq: 21 Jun 2022 04:12

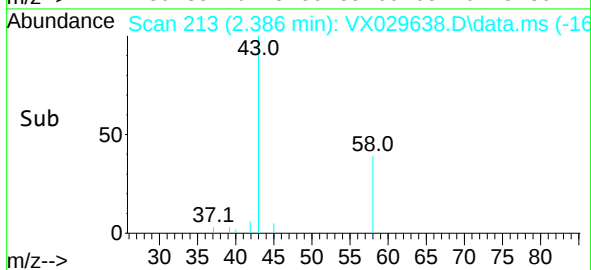
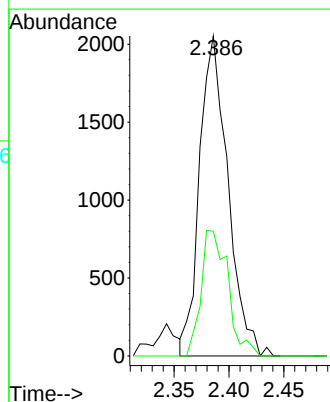
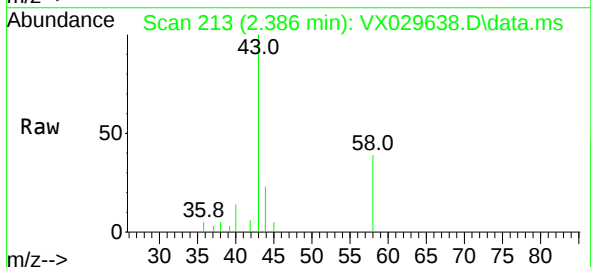
Instrument :
MSVOA_X
ClientSampleId :
MW-46

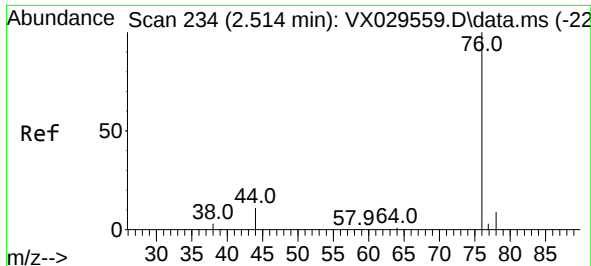
Tgt Ion:168 Resp: 266227
Ion Ratio Lower Upper
168 100
99 62.1 41.7 62.5



#16
Acetone
Concen: 2.626 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029638.D
Acq: 21 Jun 2022 04:12

Tgt Ion: 43 Resp: 3689
Ion Ratio Lower Upper
43 100
58 39.0 28.8 43.2

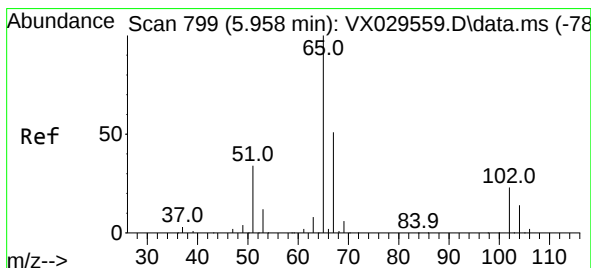
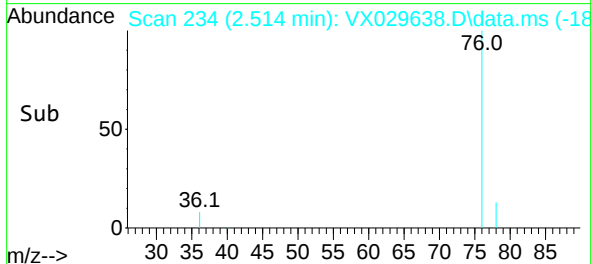
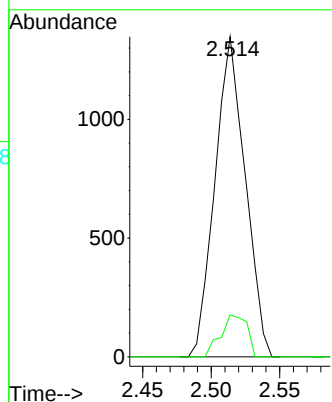
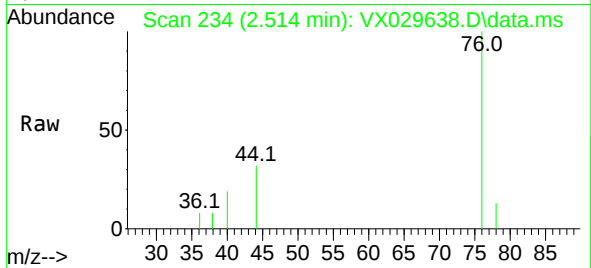




#17
Carbon Disulfide
Concen: 0.296 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029638.D
Acq: 21 Jun 2022 04:12

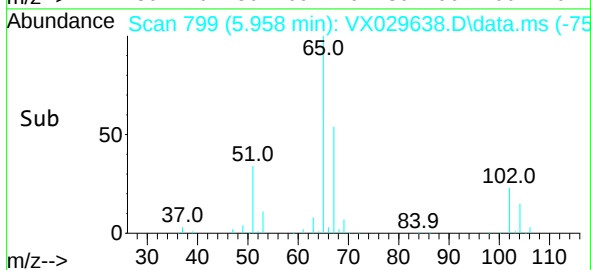
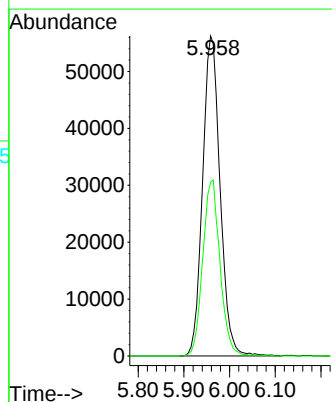
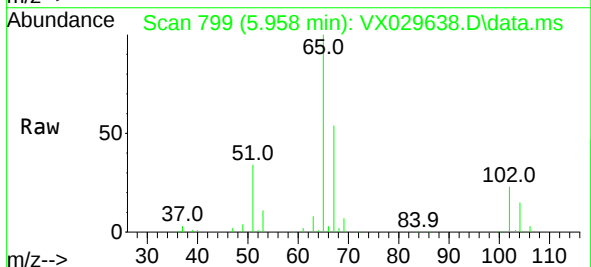
Instrument :
MSVOA_X
ClientSampleId :
MW-46

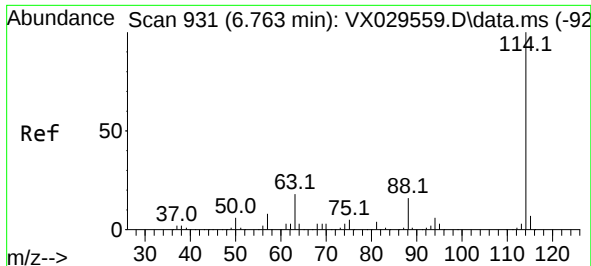
Tgt Ion: 76 Resp: 2071
Ion Ratio Lower Upper
76 100
78 13.1 7.2 10.8#



#33
1,2-Dichloroethane-d4
Concen: 42.391 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029638.D
Acq: 21 Jun 2022 04:12

Tgt Ion: 65 Resp: 149390
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.4

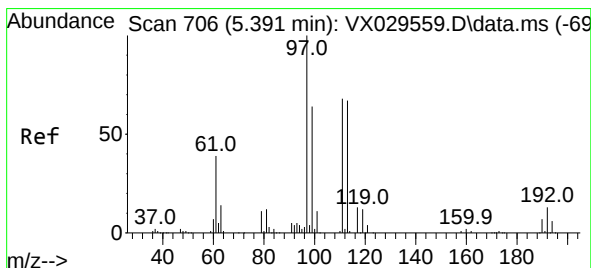
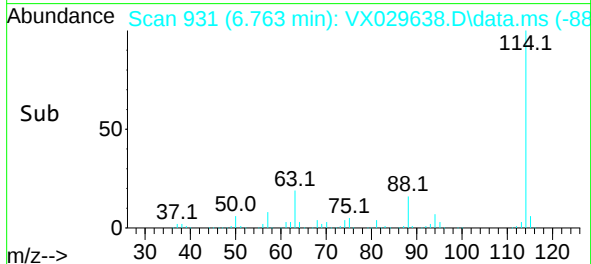
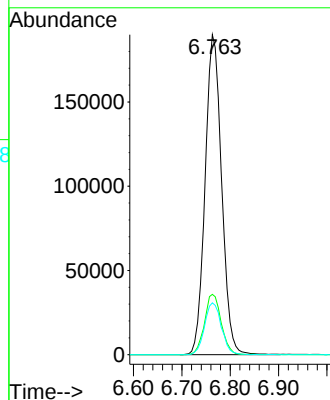
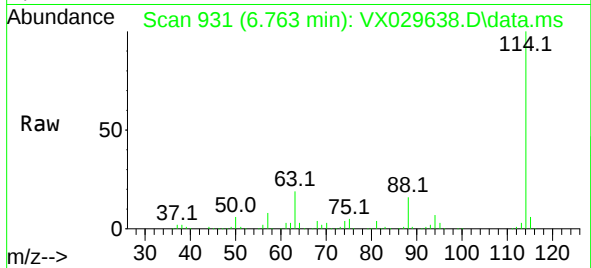




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029638.D
Acq: 21 Jun 2022 04:12

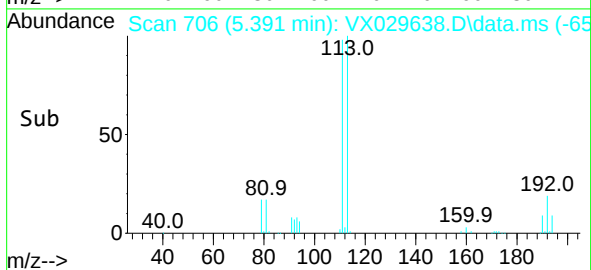
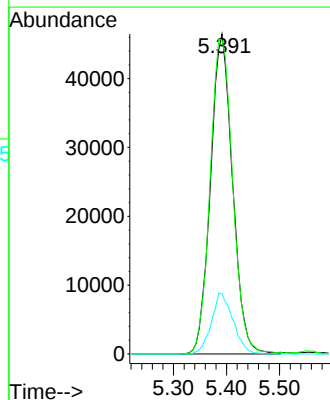
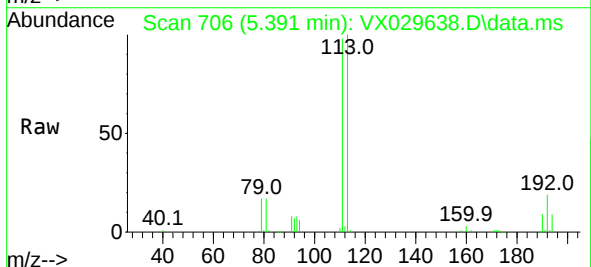
Instrument :
MSVOA_X
ClientSampleId :
MW-46

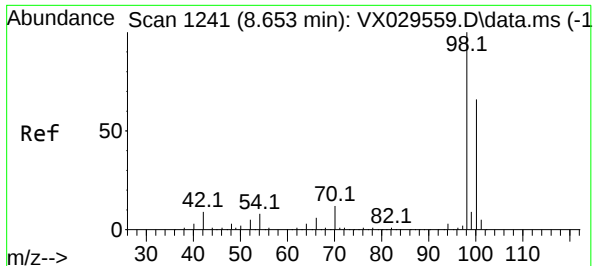
Tgt Ion:114 Resp: 450580
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.516 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029638.D
Acq: 21 Jun 2022 04:12

Tgt Ion:113 Resp: 133651
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 18.8 16.9 25.3





#50

Toluene-d8

Concen: 47.762 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029638.D

Acq: 21 Jun 2022 04:12

Instrument :

MSVOA_X

ClientSampleId :

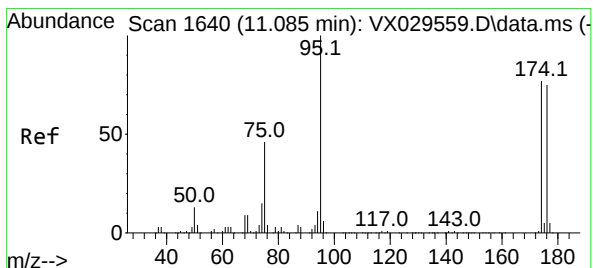
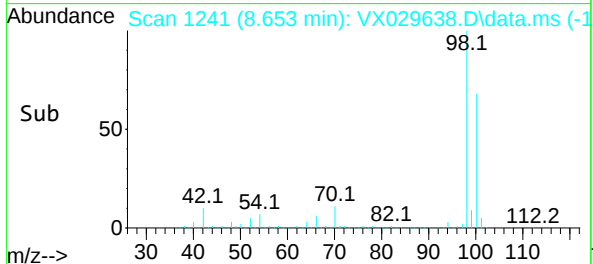
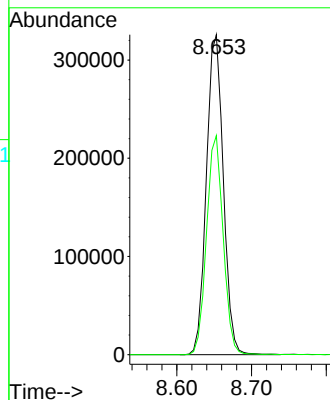
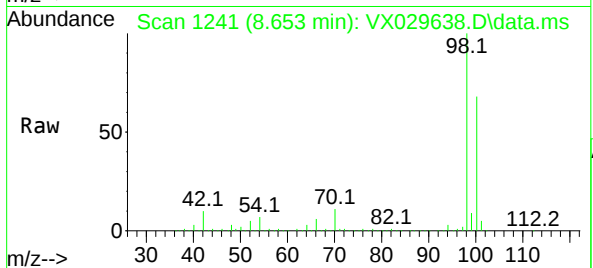
MW-46

Tgt Ion: 98 Resp: 512353

Ion Ratio Lower Upper

98 100

100 67.2 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 45.852 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX029638.D

Acq: 21 Jun 2022 04:12

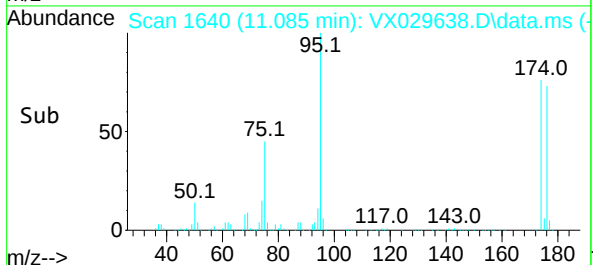
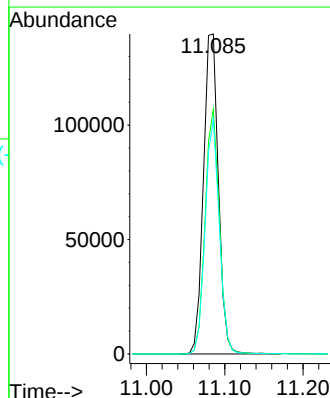
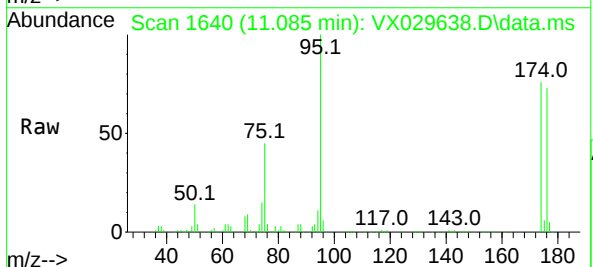
Tgt Ion: 95 Resp: 185485

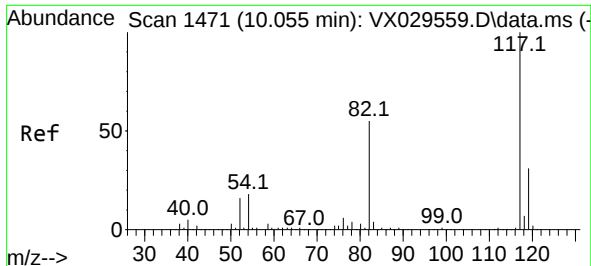
Ion Ratio Lower Upper

95 100

174 72.9 0.0 163.0

176 69.4 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029638.D

Acq: 21 Jun 2022 04:12

Instrument :

MSVOA_X

ClientSampleId :

MW-46

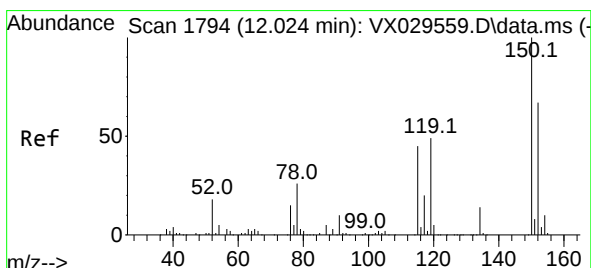
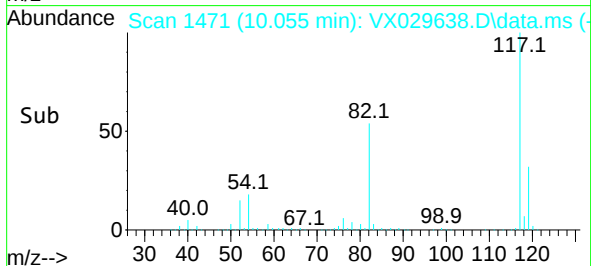
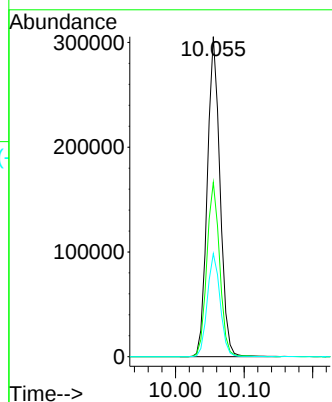
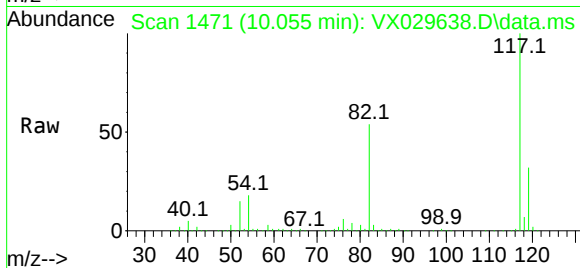
Tgt Ion:117 Resp: 394541

Ion Ratio Lower Upper

117 100

82 54.5 41.8 62.8

119 32.2 24.8 37.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029638.D

Acq: 21 Jun 2022 04:12

Tgt Ion:152 Resp: 172700

Ion Ratio Lower Upper

152 100

115 63.3 37.5 112.7

150 157.0 0.0 338.2

