

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029652.D
 Acq On : 21 Jun 2022 09:38
 Operator : JC/MD
 Sample : N3354-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-59

Quant Time: Jun 21 17:08:56 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)

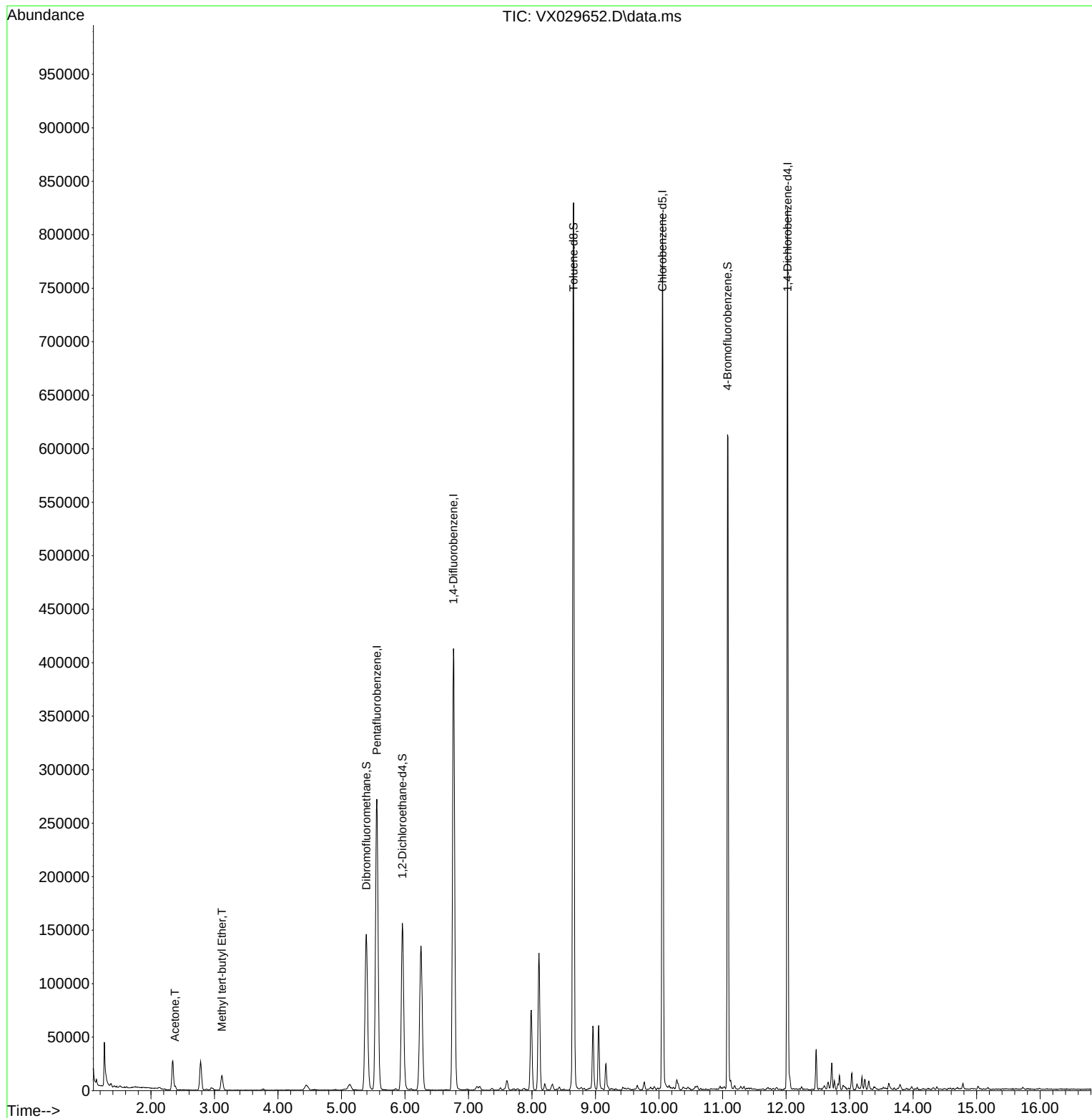
Internal Standards						
1) Pentafluorobenzene	5.556	168	262962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	445787	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	385638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149353	42.906	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.820%
35) Dibromofluoromethane	5.391	113	132423	45.582	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.160%
50) Toluene-d8	8.653	98	506612	47.735	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.480%
62) 4-Bromofluorobenzene	11.079	95	181442	45.335	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.660%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	2672	1.926	ug/l #	83
19) Methyl tert-butyl Ether	3.117	73	15953	1.725	ug/l	99

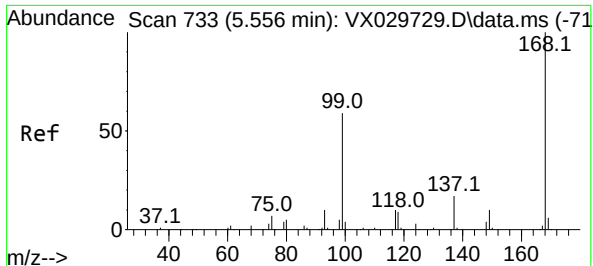
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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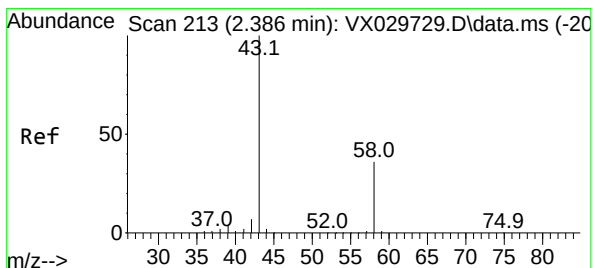
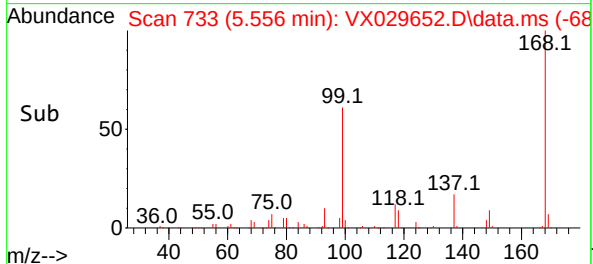
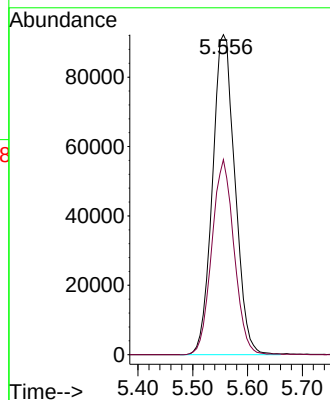
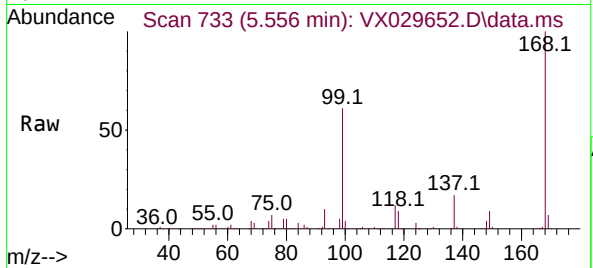




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029652.D
Acq: 21 Jun 2022 09:38

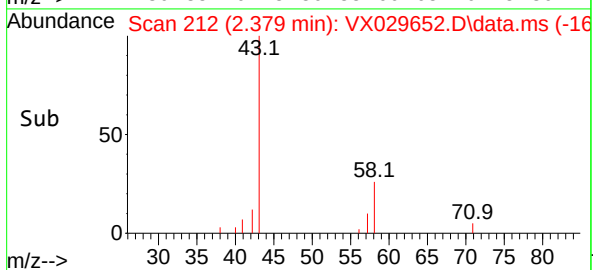
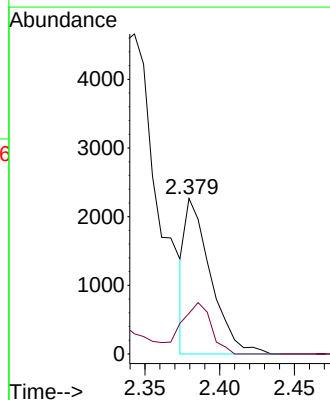
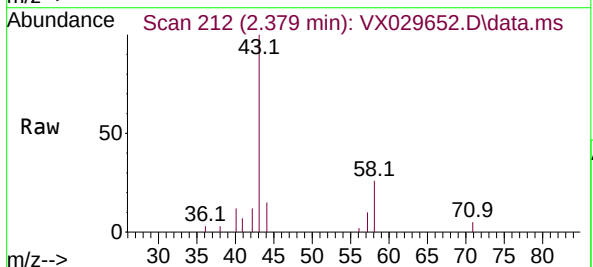
Instrument :
MSVOA_X
ClientSampleId :
MW-59

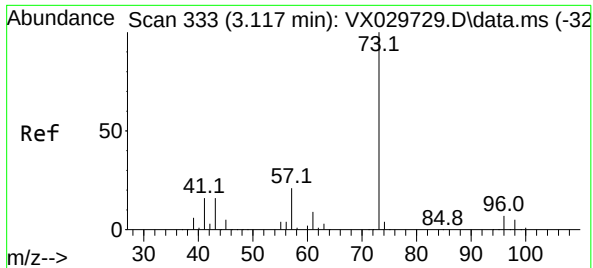
Tgt Ion:168 Resp: 262962
Ion Ratio Lower Upper
168 100
99 60.9 41.7 62.5



#16
Acetone
Concen: 1.926 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX029652.D
Acq: 21 Jun 2022 09:38

Tgt Ion: 43 Resp: 2672
Ion Ratio Lower Upper
43 100
58 26.1 28.8 43.2#

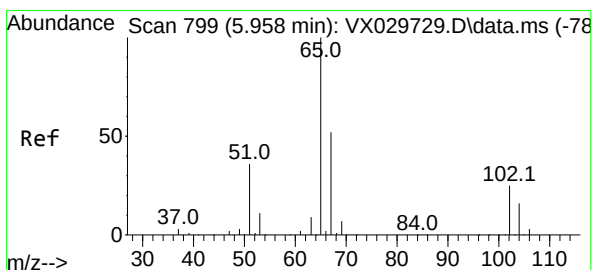
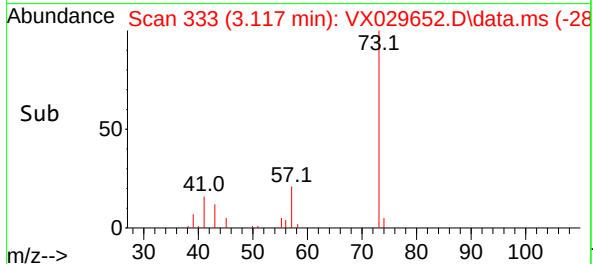
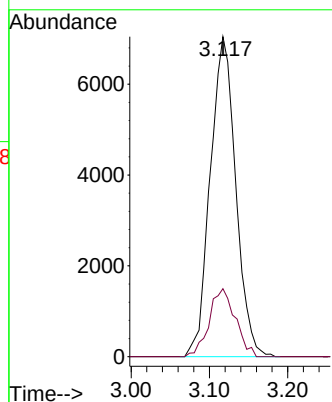
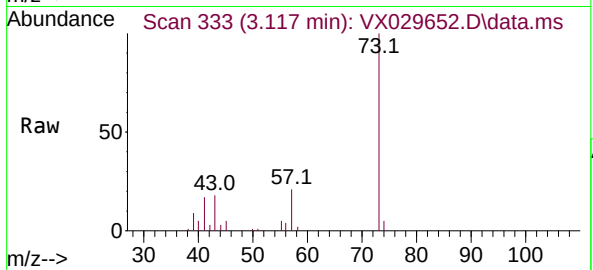




#19
Methyl tert-butyl Ether
Concen: 1.725 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029652.D
Acq: 21 Jun 2022 09:38

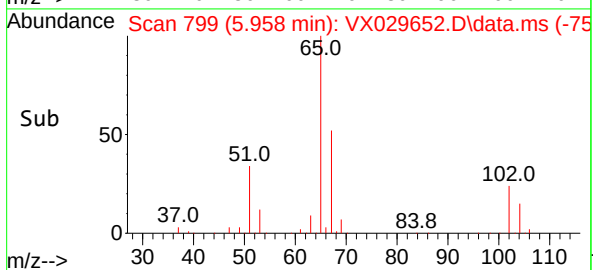
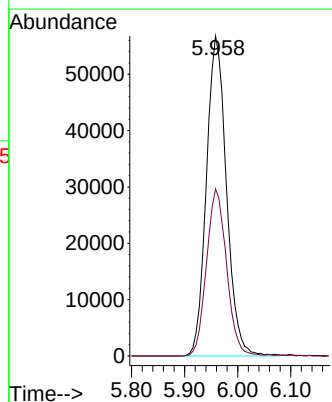
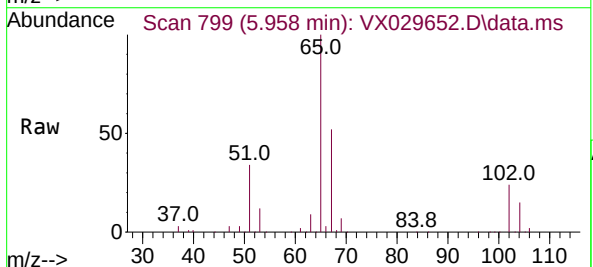
Instrument :
MSVOA_X
ClientSampleId :
MW-59

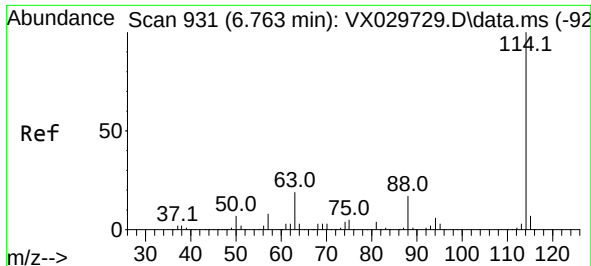
Tgt Ion: 73 Resp: 15953
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 42.906 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029652.D
Acq: 21 Jun 2022 09:38

Tgt Ion: 65 Resp: 149353
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4

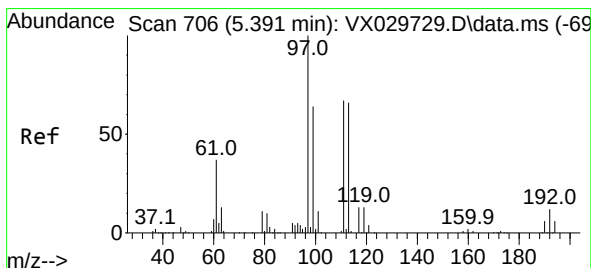
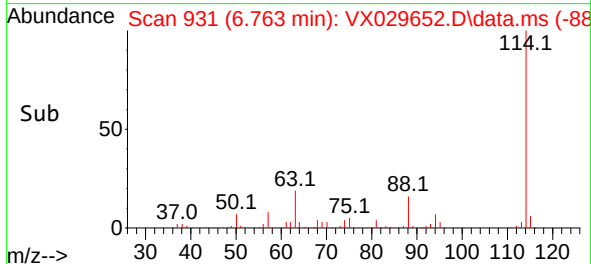
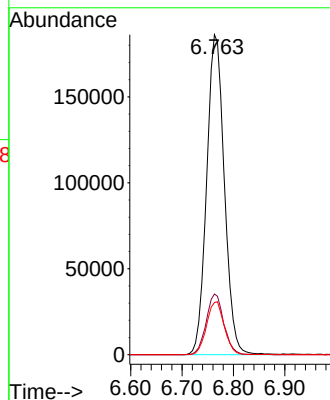
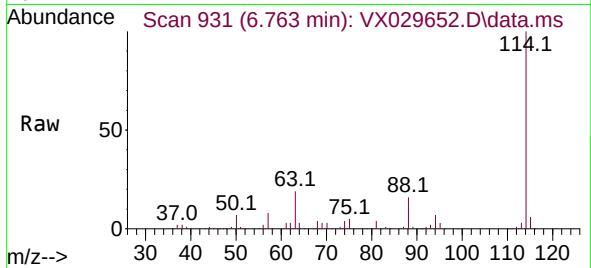




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029652.D
Acq: 21 Jun 2022 09:38

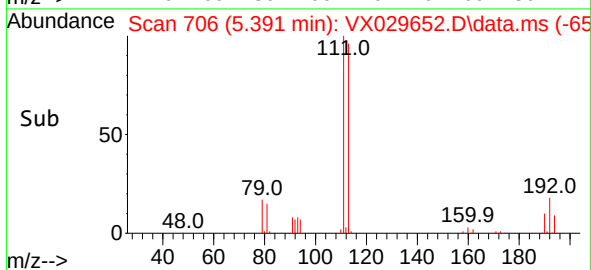
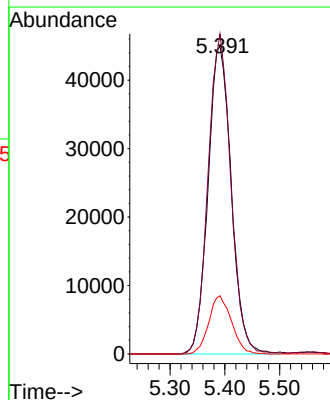
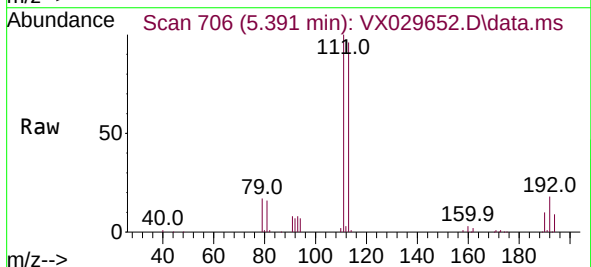
Instrument :
MSVOA_X
ClientSampleId :
MW-59

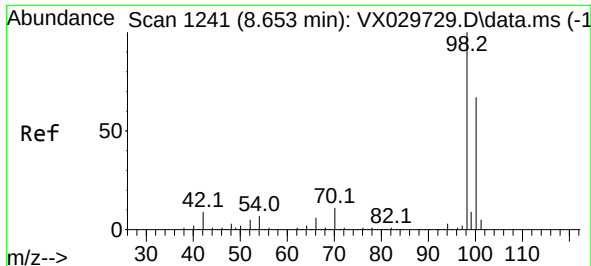
Tgt Ion:114 Resp: 445787
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.582 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029652.D
Acq: 21 Jun 2022 09:38

Tgt Ion:113 Resp: 132423
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 18.5 16.9 25.3





#50

Toluene-d8

Concen: 47.735 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029652.D

Acq: 21 Jun 2022 09:38

Instrument :

MSVOA_X

ClientSampleId :

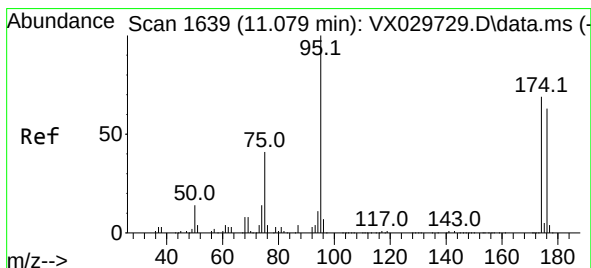
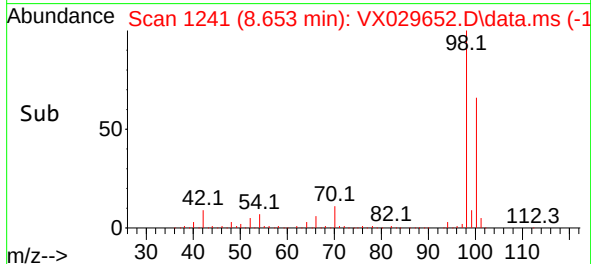
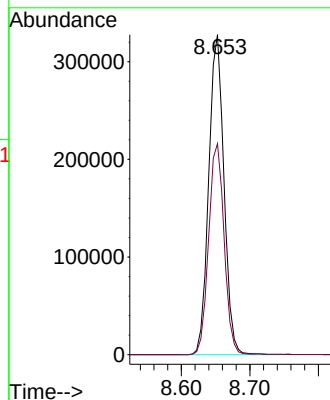
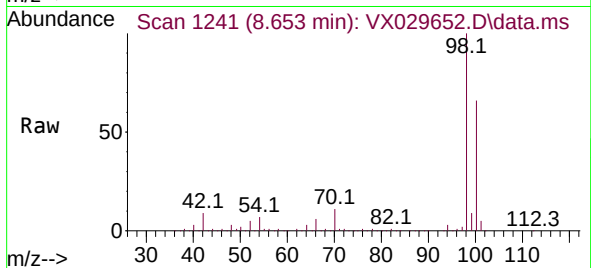
MW-59

Tgt Ion: 98 Resp: 506612

Ion Ratio Lower Upper

98 100

100 67.2 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 45.335 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX029652.D

Acq: 21 Jun 2022 09:38

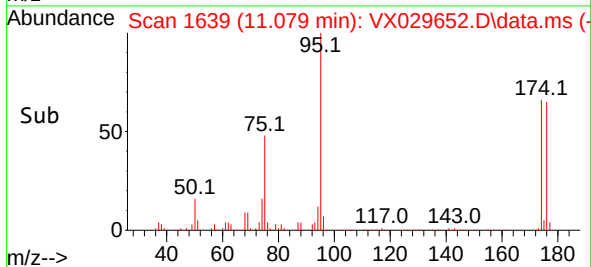
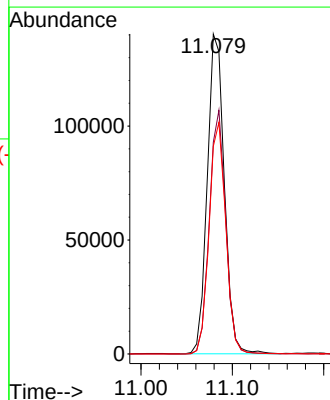
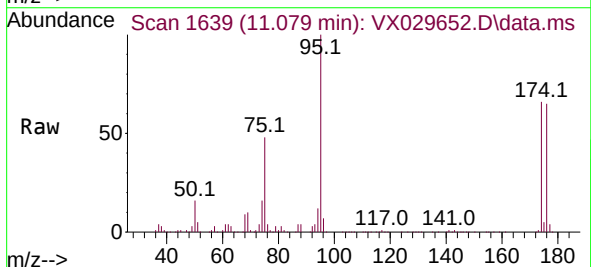
Tgt Ion: 95 Resp: 181442

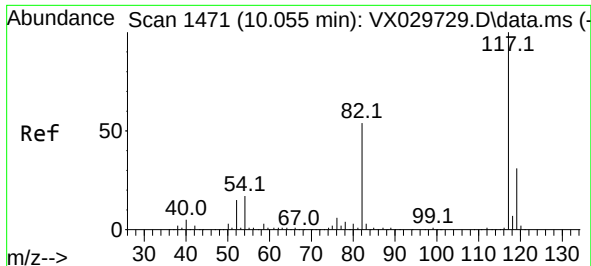
Ion Ratio Lower Upper

95 100

174 73.1 0.0 163.0

176 70.8 0.0 155.0

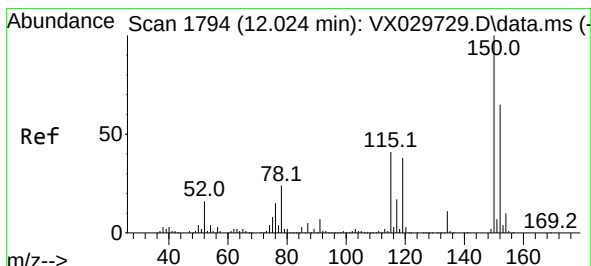
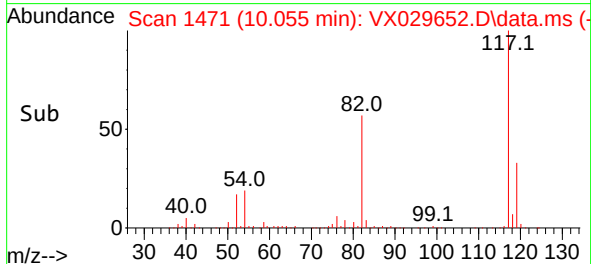
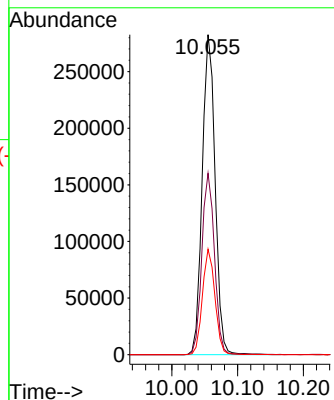
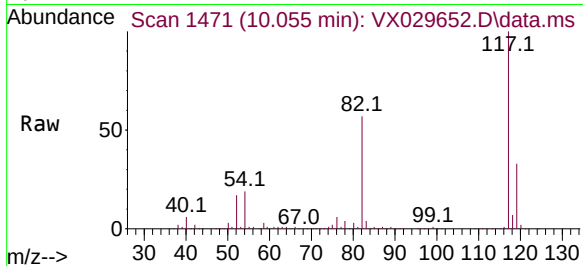




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029652.D
Acq: 21 Jun 2022 09:38

Instrument :
MSVOA_X
ClientSampleId :
MW-59

Tgt Ion:117 Resp: 385638
Ion Ratio Lower Upper
117 100
82 56.7 41.8 62.8
119 32.9 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: VX029652.D
Acq: 21 Jun 2022 09:38

Tgt Ion:152 Resp: 170062
Ion Ratio Lower Upper
152 100
115 64.1 37.5 112.7
150 156.3 0.0 338.2

