

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029653.D
 Acq On : 21 Jun 2022 10:01
 Operator : JC/MD
 Sample : N3354-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-60

Quant Time: Jun 21 17:09:25 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)

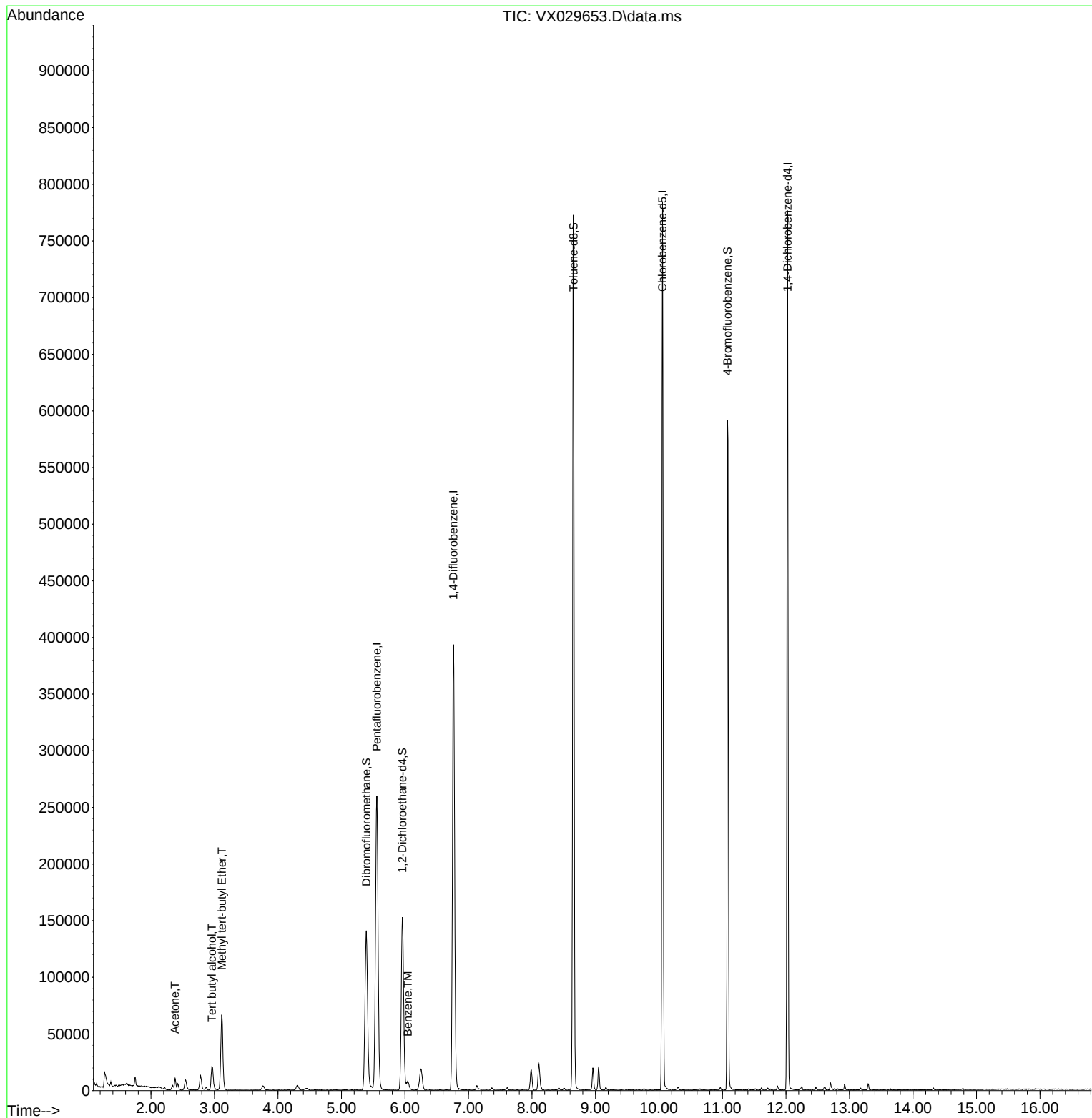
Internal Standards						
1) Pentafluorobenzene	5.556	168	250800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	425501	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	368912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146683	44.183	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.360%
35) Dibromofluoromethane	5.391	113	126341	45.562	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.120%
50) Toluene-d8	8.653	98	476892	47.077	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.160%
62) 4-Bromofluorobenzene	11.079	95	172522	45.161	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.320%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	27498	29.860	ug/l	99
16) Acetone	2.380	43	10353	7.824	ug/l	89
19) Methyl tert-butyl Ether	3.117	73	77609	8.798	ug/l	98
40) Benzene	6.044	78	9195	0.827	ug/l	92

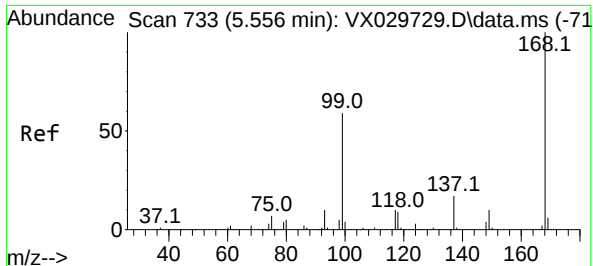
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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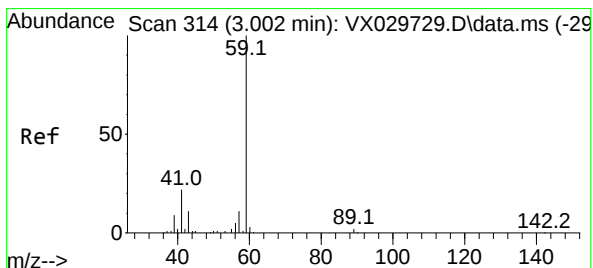
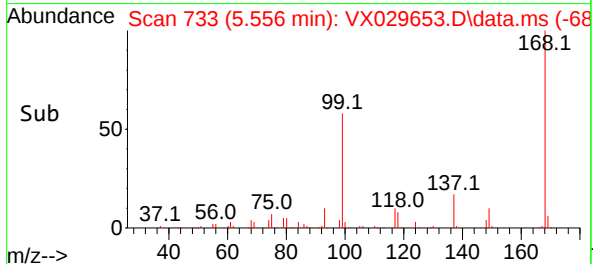
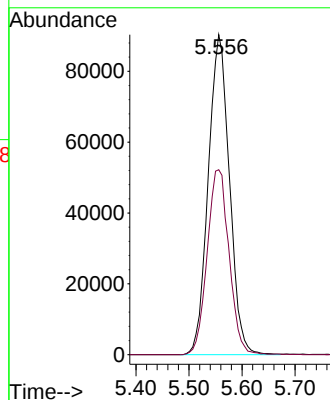
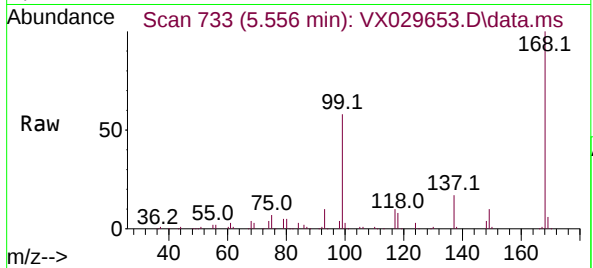




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029653.D
Acq: 21 Jun 2022 10:01

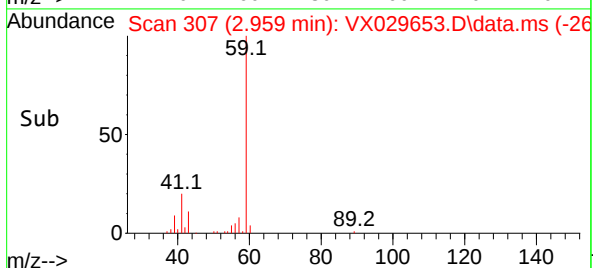
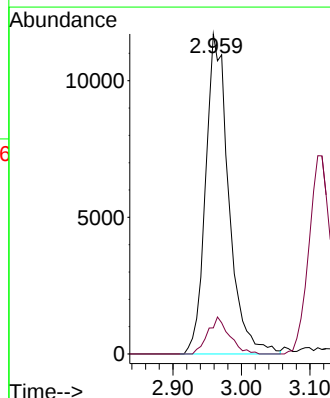
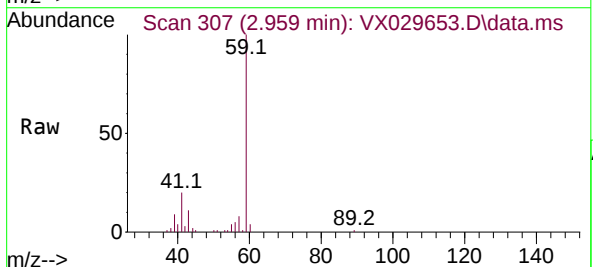
Instrument :
MSVOA_X
ClientSampleId :
MW-60

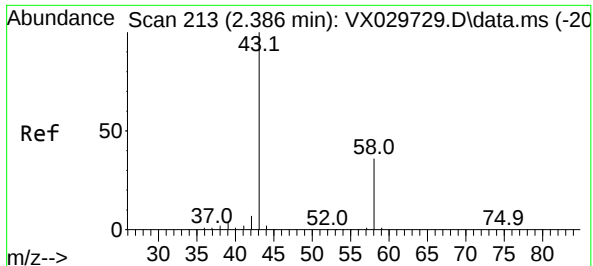
Tgt Ion:168 Resp: 250800
Ion Ratio Lower Upper
168 100
99 57.8 41.7 62.5



#11
Tert butyl alcohol
Concen: 29.860 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX029653.D
Acq: 21 Jun 2022 10:01

Tgt Ion: 59 Resp: 27498
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

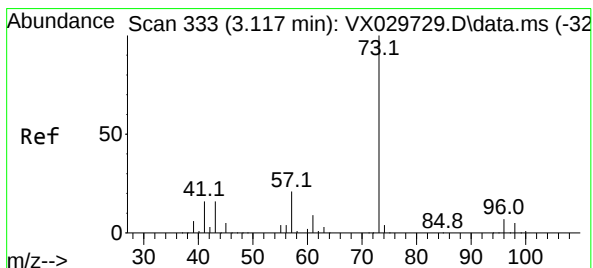
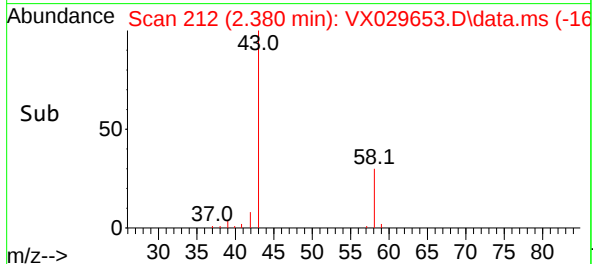
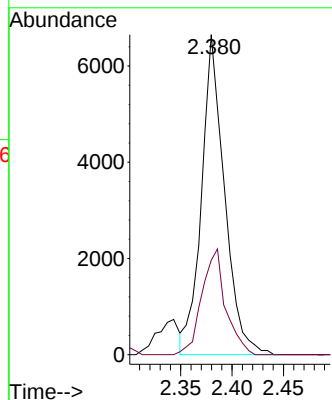
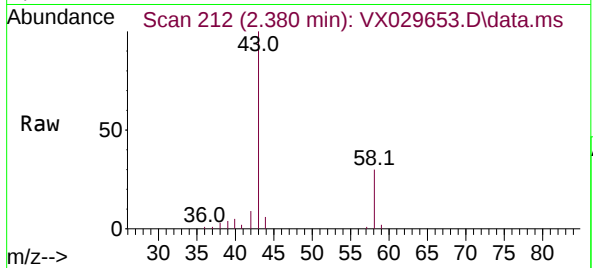




#16
Acetone
Concen: 7.824 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029653.D
Acq: 21 Jun 2022 10:01

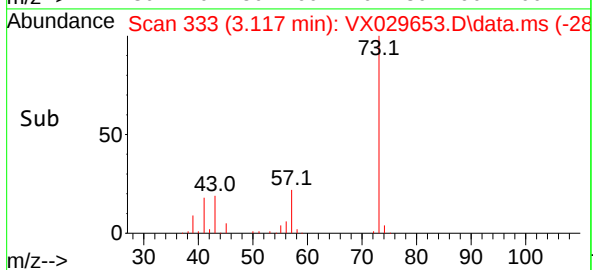
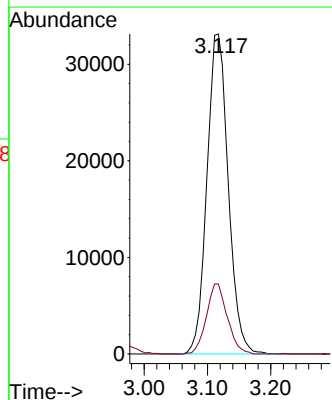
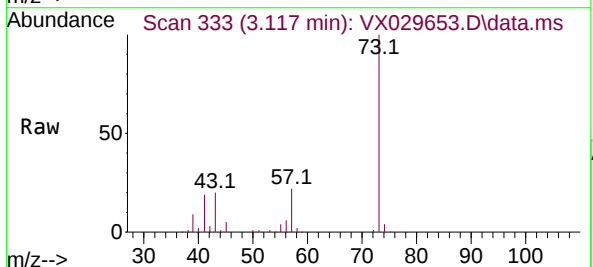
Instrument :
MSVOA_X
ClientSampleId :
MW-60

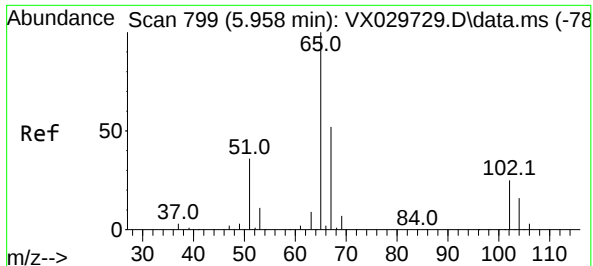
Tgt Ion: 43 Resp: 10353
Ion Ratio Lower Upper
43 100
58 29.5 28.8 43.2



#19
Methyl tert-butyl Ether
Concen: 8.798 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX029653.D
Acq: 21 Jun 2022 10:01

Tgt Ion: 73 Resp: 77609
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2





#33

1,2-Dichloroethane-d4

Concen: 44.183 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029653.D

Acq: 21 Jun 2022 10:01

Instrument :

MSVOA_X

ClientSampleId :

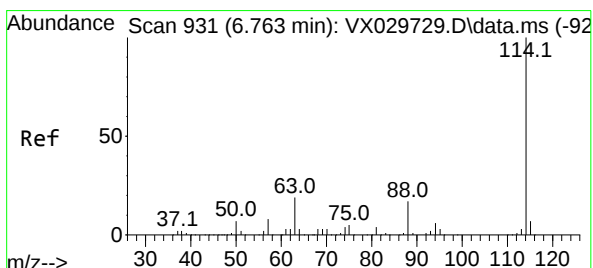
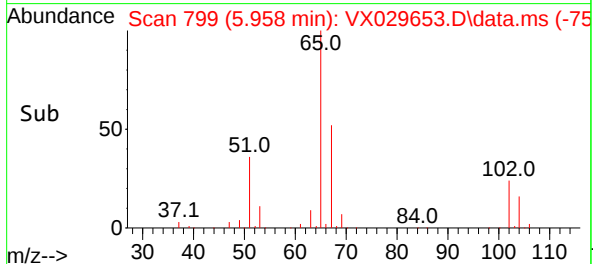
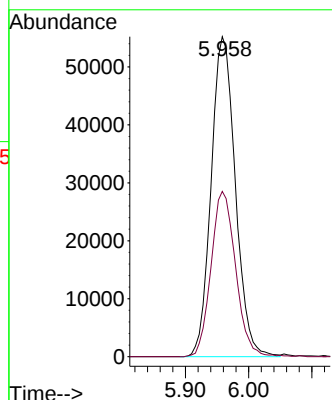
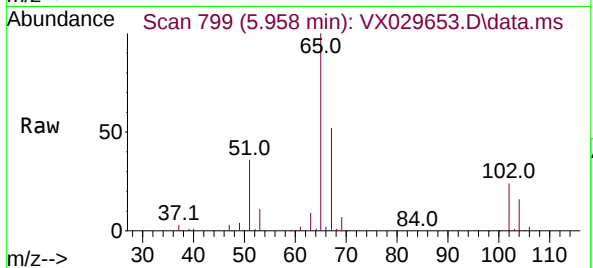
MW-60

Tgt Ion: 65 Resp: 146683

Ion Ratio Lower Upper

65 100

67 52.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029653.D

Acq: 21 Jun 2022 10:01

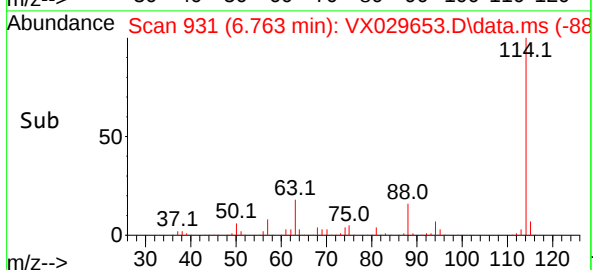
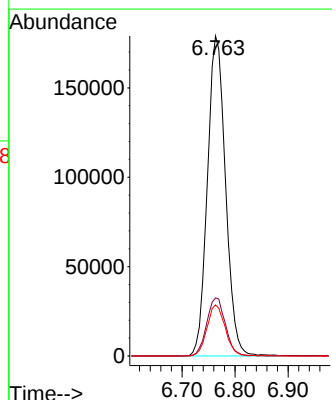
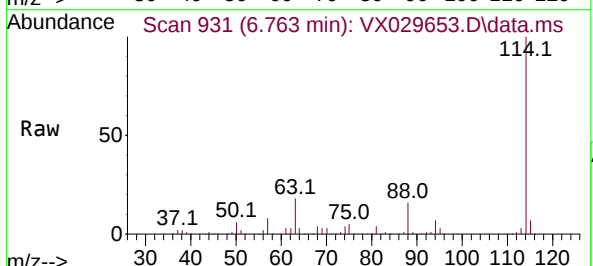
Tgt Ion: 114 Resp: 425501

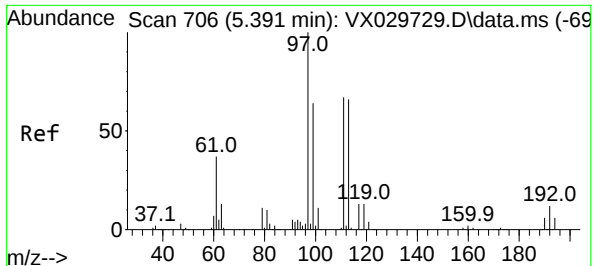
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.562 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029653.D

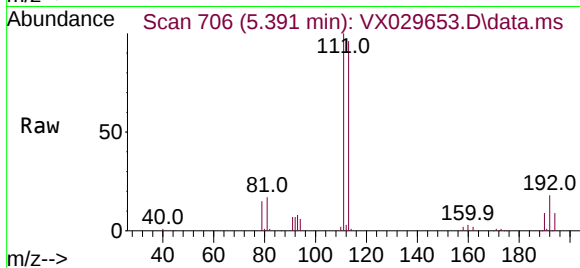
Acq: 21 Jun 2022 10:01

Instrument :

MSVOA_X

ClientSampleId :

MW-60



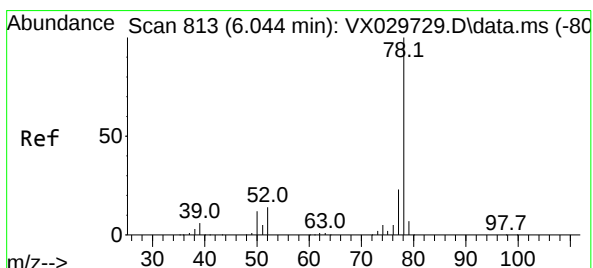
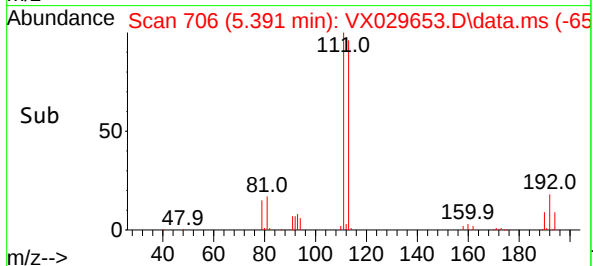
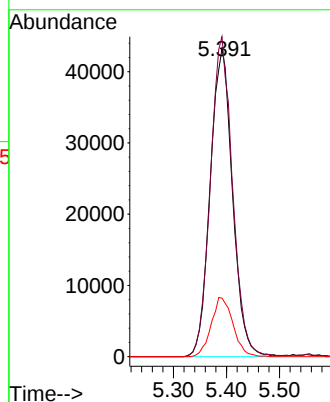
Tgt Ion:113 Resp: 126341

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 18.8 16.9 25.3



#40

Benzene

Concen: 0.827 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029653.D

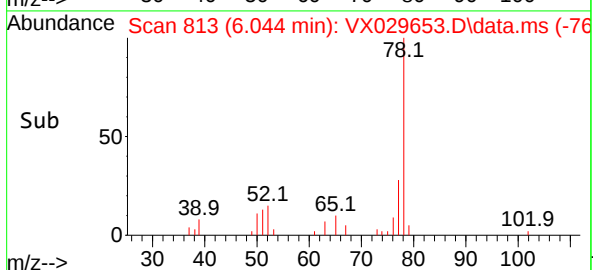
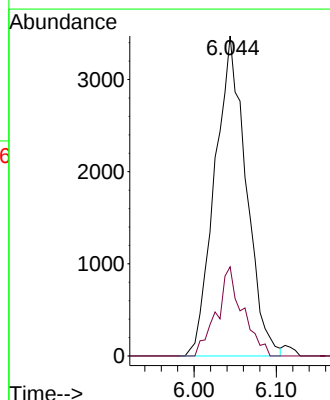
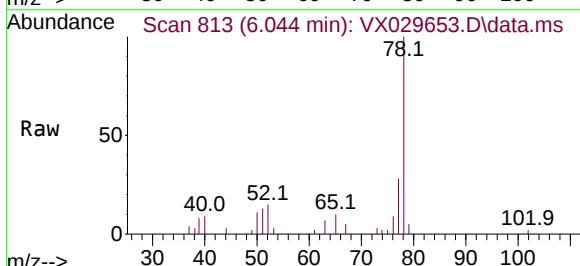
Acq: 21 Jun 2022 10:01

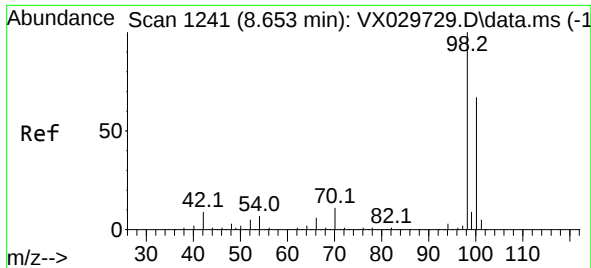
Tgt Ion: 78 Resp: 9195

Ion Ratio Lower Upper

78 100

77 27.8 19.3 28.9

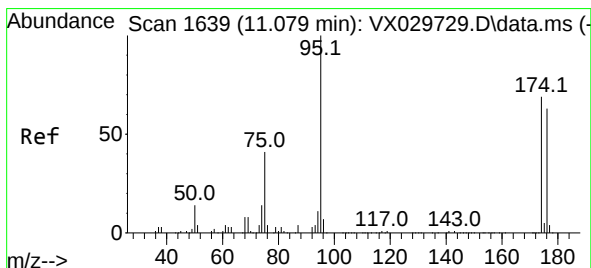
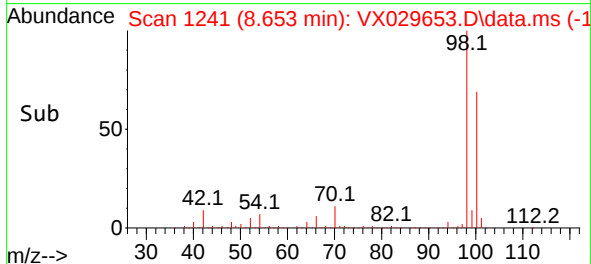
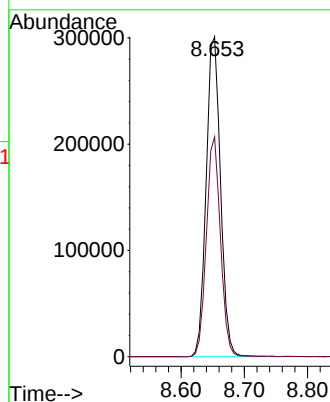
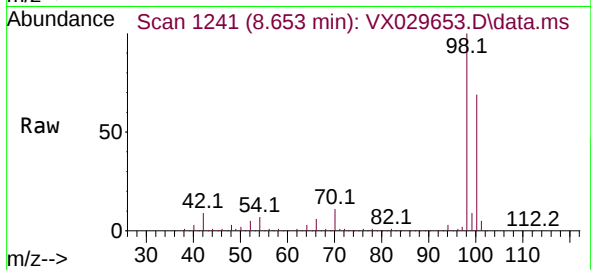




#50
Toluene-d8
Concen: 47.077 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029653.D
Acq: 21 Jun 2022 10:01

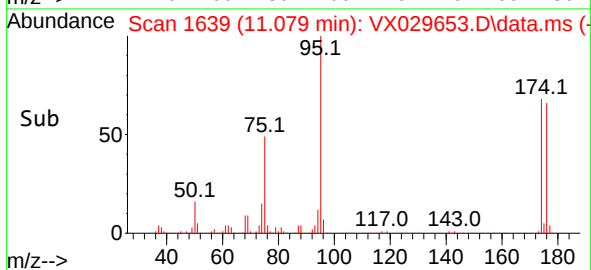
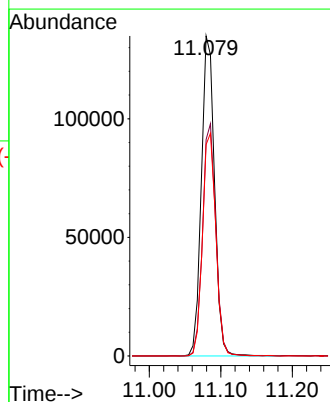
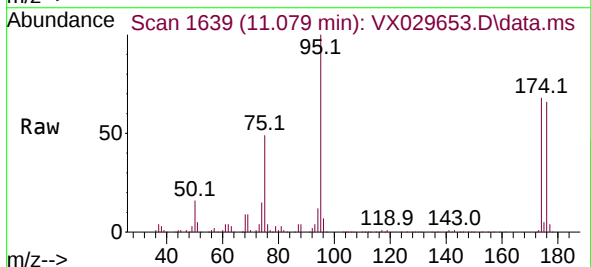
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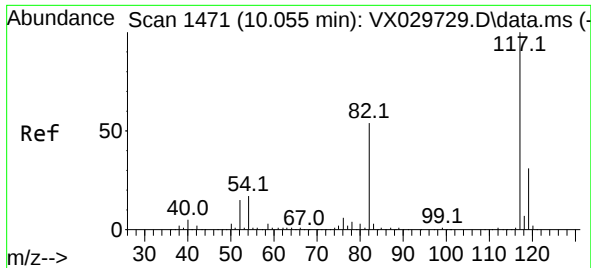
Tgt Ion: 98 Resp: 476892
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.161 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029653.D
Acq: 21 Jun 2022 10:01

Tgt Ion: 95 Resp: 172522
Ion Ratio Lower Upper
95 100
174 72.6 0.0 163.0
176 70.5 0.0 155.0

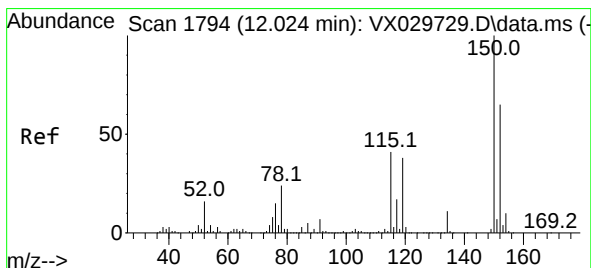
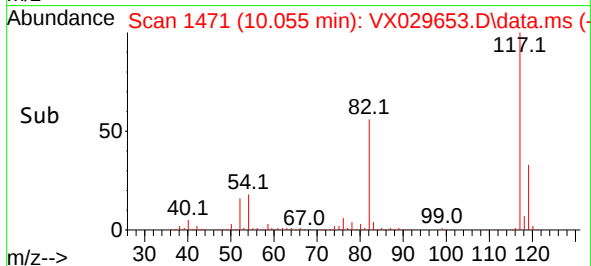
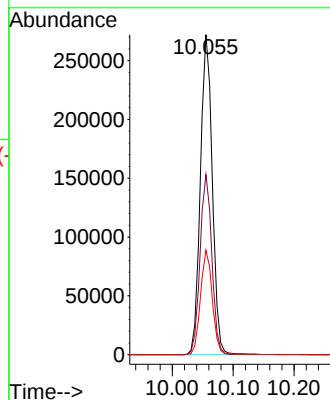
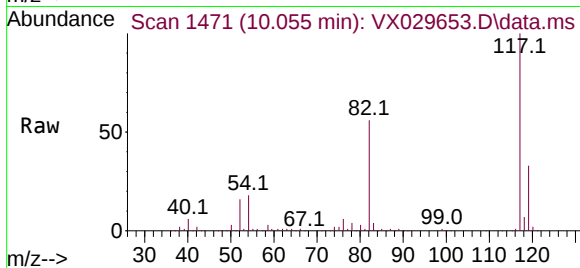




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029653.D
Acq: 21 Jun 2022 10:01

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 368912
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 32.6 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: VX029653.D
Acq: 21 Jun 2022 10:01

Tgt Ion:152 Resp: 161458
Ion Ratio Lower Upper
152 100
115 62.9 37.5 112.7
150 156.9 0.0 338.2

