

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027915.D
 Acq On : 02 Apr 2022 05:08
 Operator : JC/MD
 Sample : N2204-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Apr 02 07:35:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

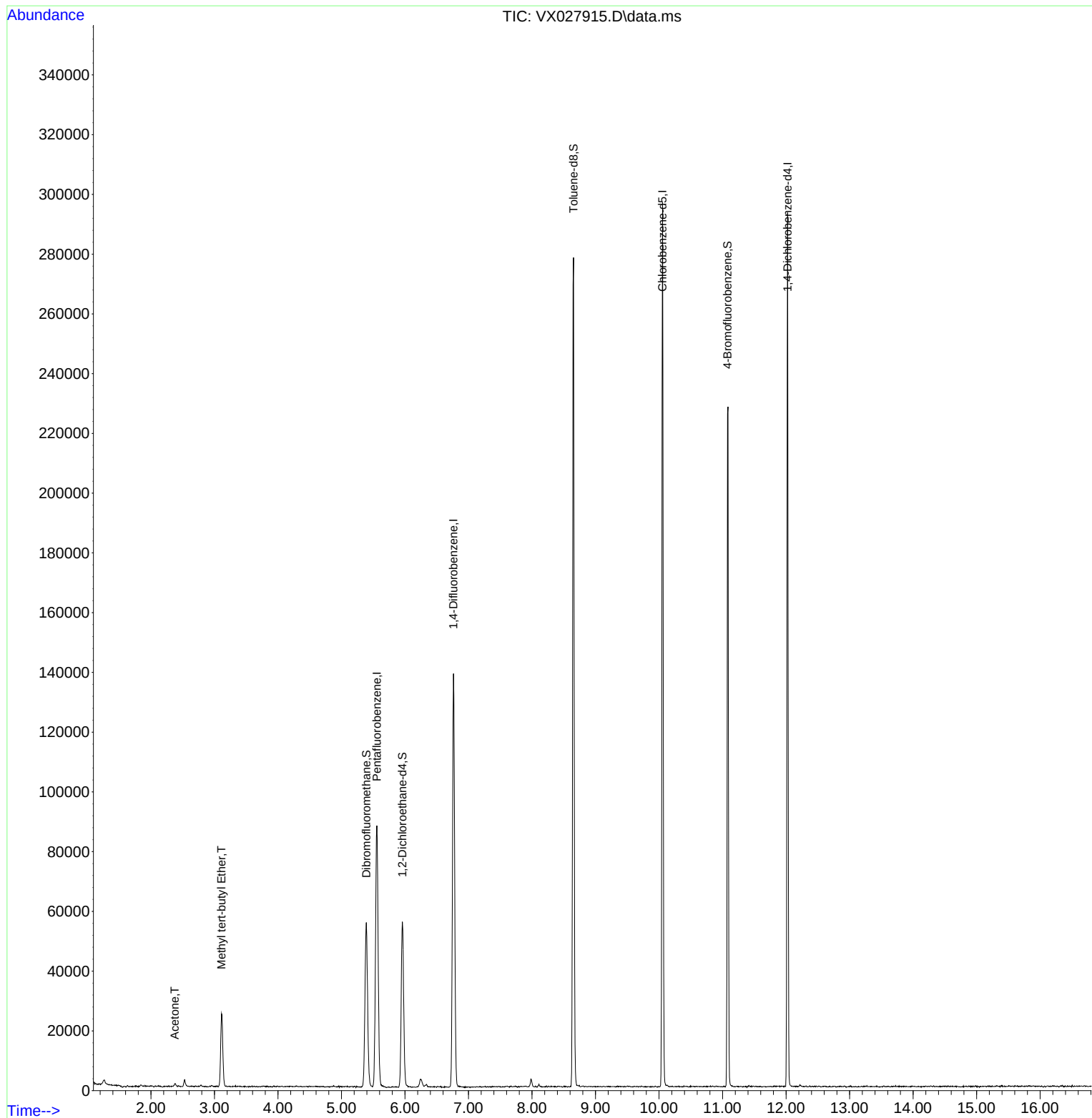
Internal Standards						
1) Pentafluorobenzene	5.556	168	79388	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	141859	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54998	53.692	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.380%	
35) Dibromofluoromethane	5.391	113	47381	51.745	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.480%	
50) Toluene-d8	8.653	98	164646	51.105	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.200%	
62) 4-Bromofluorobenzene	11.079	95	62950	45.979	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.960%	
Target Compounds						
						Qvalue
16) Acetone	2.374	43	1093	2.411	ug/l	90
19) Methyl tert-butyl Ether	3.111	73	26129	10.055	ug/l	97

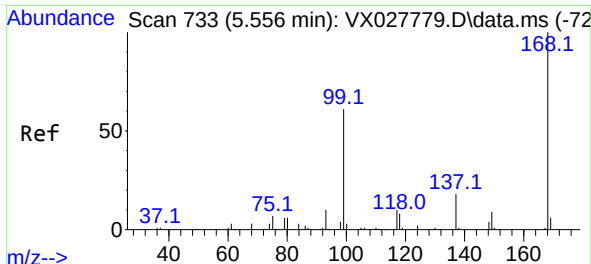
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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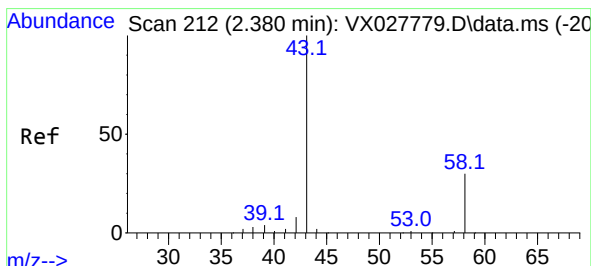
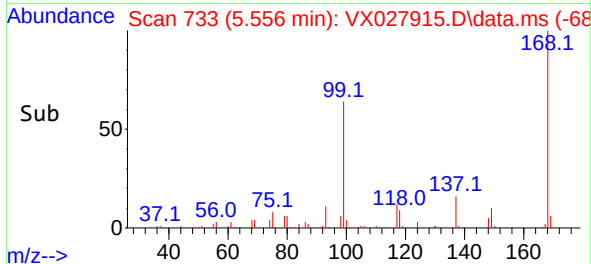
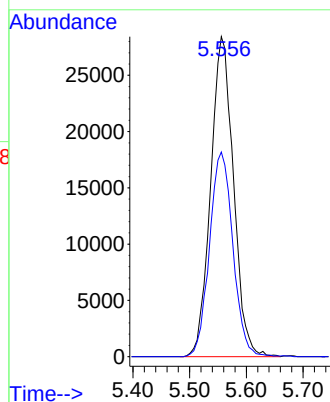
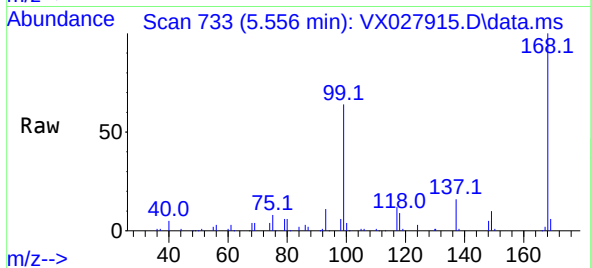




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027915.D
Acq: 02 Apr 2022 05:08

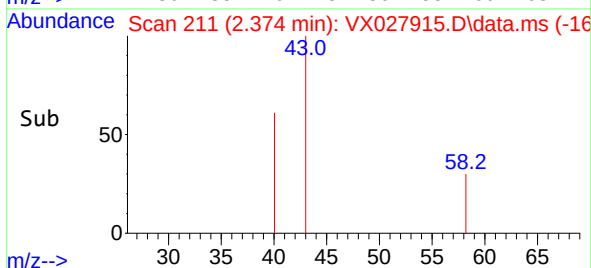
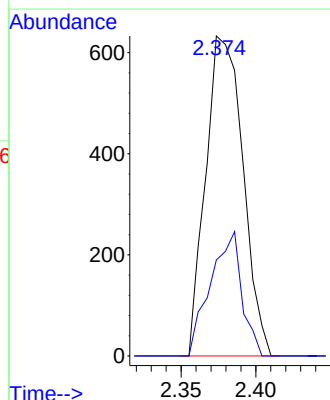
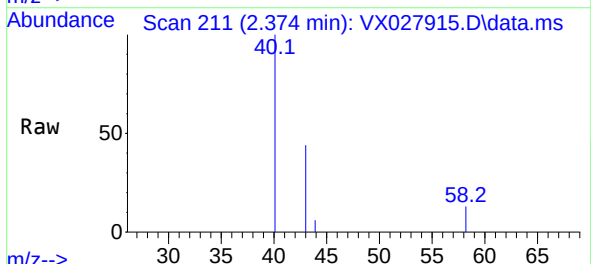
Instrument :
MSVOA_X
ClientSampleId :
MW-6

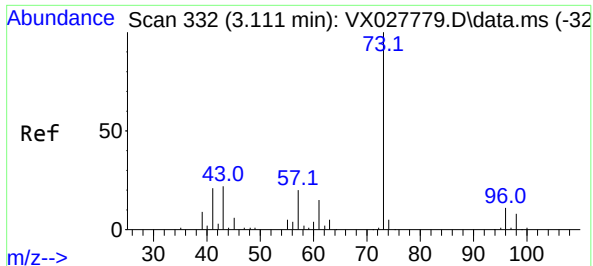
Tgt Ion:168 Resp: 79388
Ion Ratio Lower Upper
168 100
99 64.0 41.7 62.5#



#16
Acetone
Concen: 2.411 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027915.D
Acq: 02 Apr 2022 05:08

Tgt Ion: 43 Resp: 1093
Ion Ratio Lower Upper
43 100
58 30.0 28.8 43.2

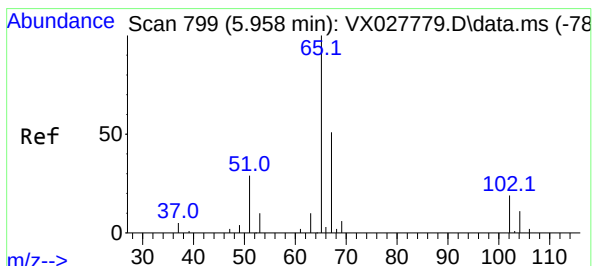
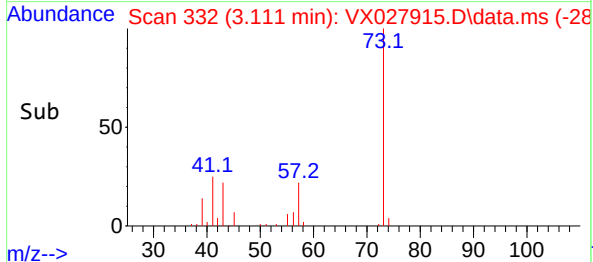
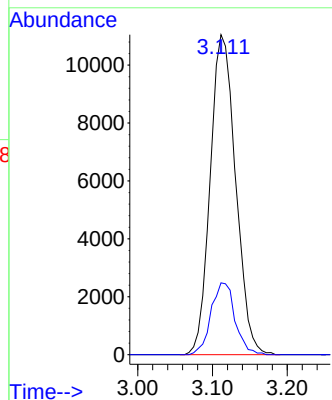
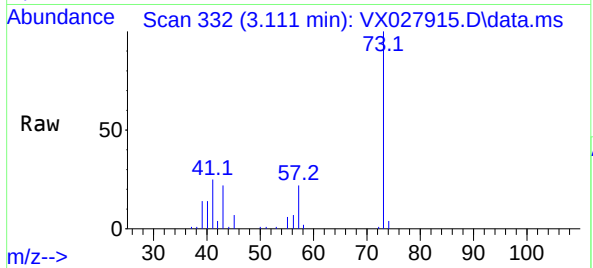




#19
Methyl tert-butyl Ether
Concen: 10.055 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027915.D
Acq: 02 Apr 2022 05:08

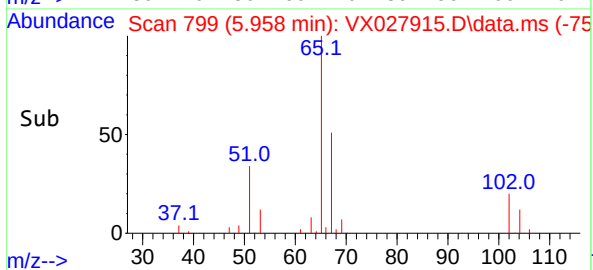
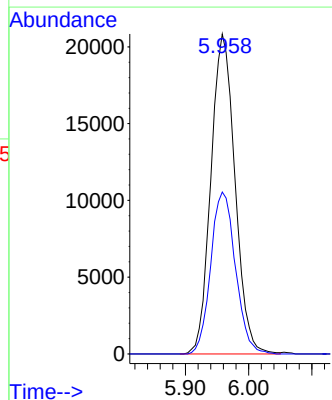
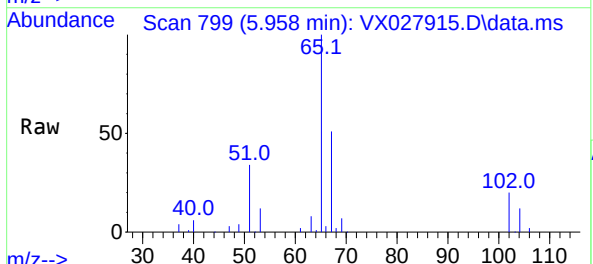
Instrument :
MSVOA_X
ClientSampleId :
MW-6

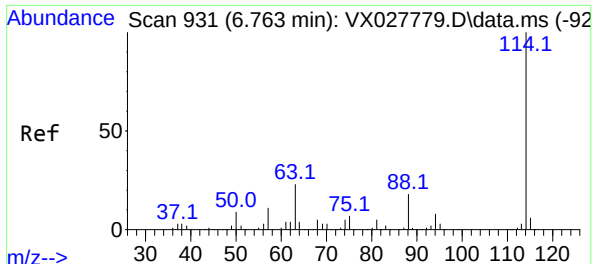
Tgt Ion: 73 Resp: 26129
Ion Ratio Lower Upper
73 100
57 22.4 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 53.692 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027915.D
Acq: 02 Apr 2022 05:08

Tgt Ion: 65 Resp: 54998
Ion Ratio Lower Upper
65 100
67 52.0 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: VX027915.D

Acq: 02 Apr 2022 05:08

Instrument :

MSVOA_X

ClientSampleId :

MW-6

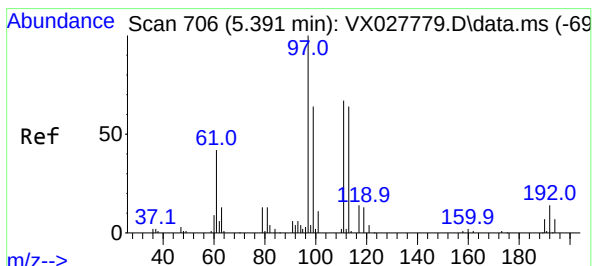
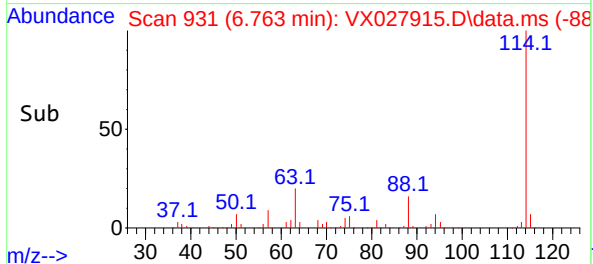
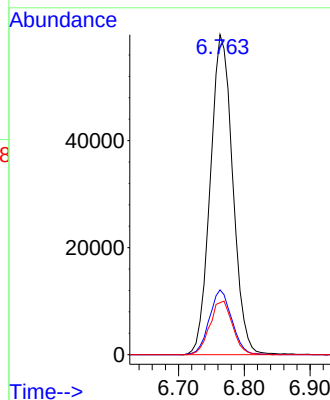
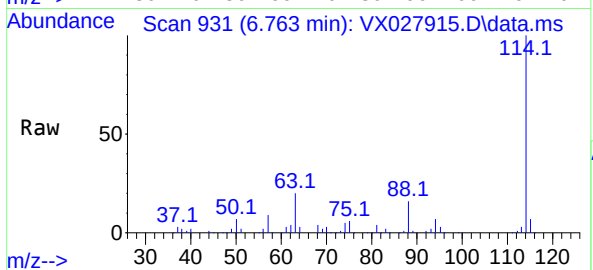
Tgt Ion:114 Resp: 141859

Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.8

88 16.3 0.0 32.4



#35

Dibromofluoromethane

Concen: 51.745 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027915.D

Acq: 02 Apr 2022 05:08

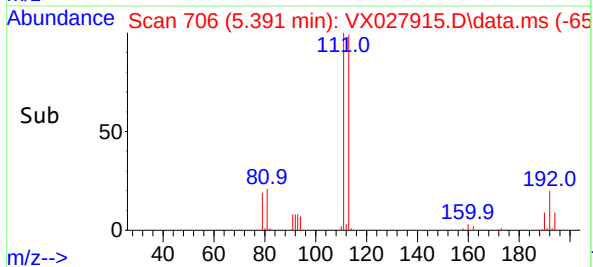
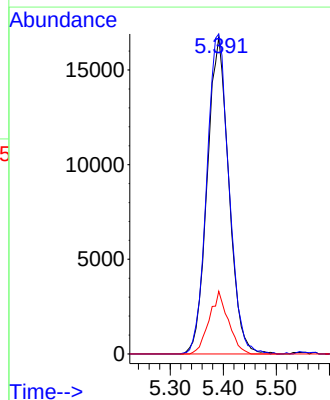
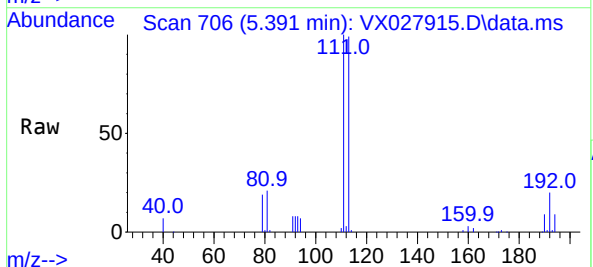
Tgt Ion:113 Resp: 47381

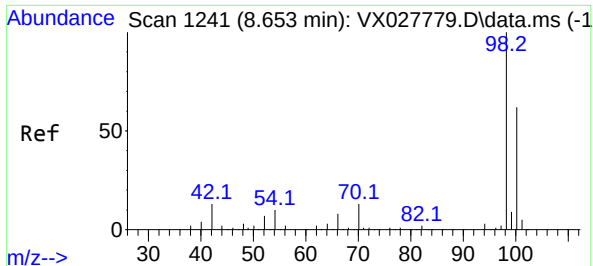
Ion Ratio Lower Upper

113 100

111 103.6 82.8 124.2

192 17.6 16.9 25.3





#50

Toluene-d8

Concen: 51.105 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027915.D

Acq: 02 Apr 2022 05:08

Instrument :

MSVOA_X

ClientSampleId :

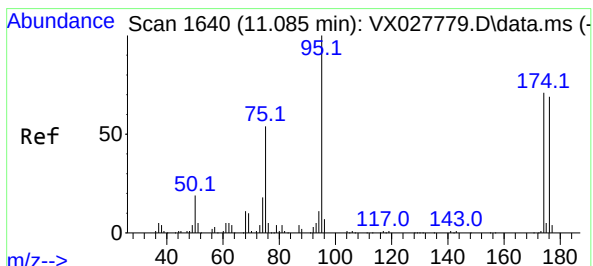
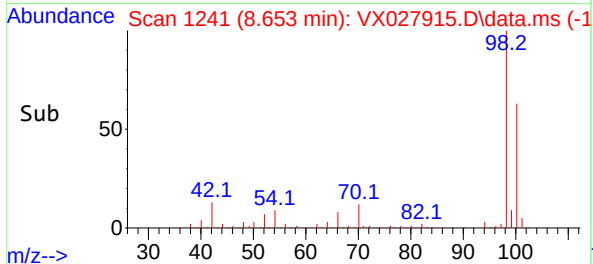
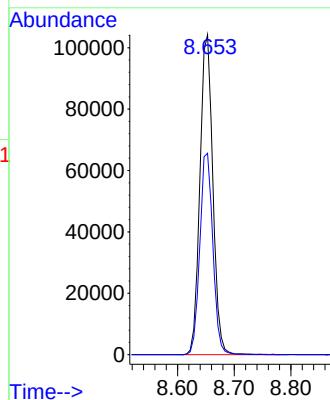
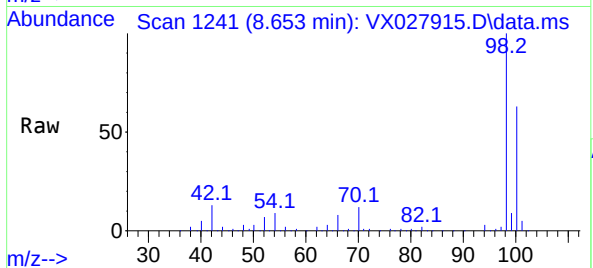
MW-6

Tgt Ion: 98 Resp: 164646

Ion Ratio Lower Upper

98 100

100 63.6 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 45.979 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027915.D

Acq: 02 Apr 2022 05:08

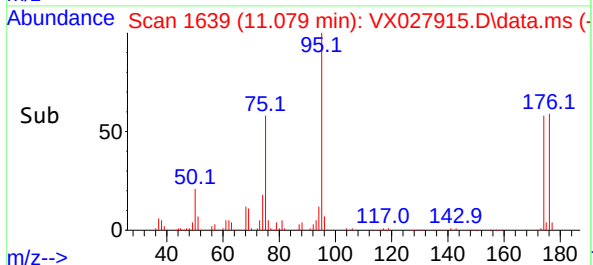
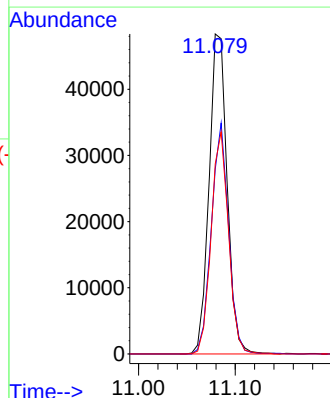
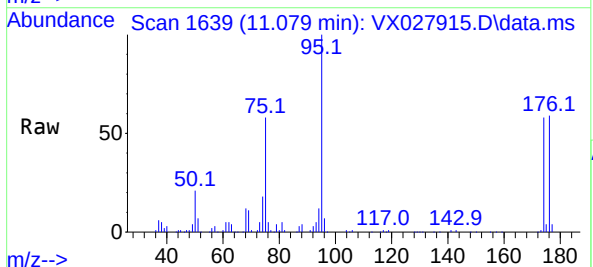
Tgt Ion: 95 Resp: 62950

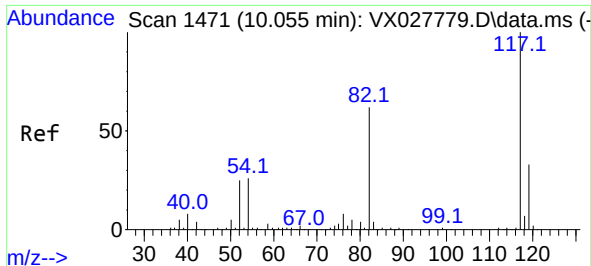
Ion Ratio Lower Upper

95 100

174 68.6 0.0 163.0

176 66.5 0.0 155.0

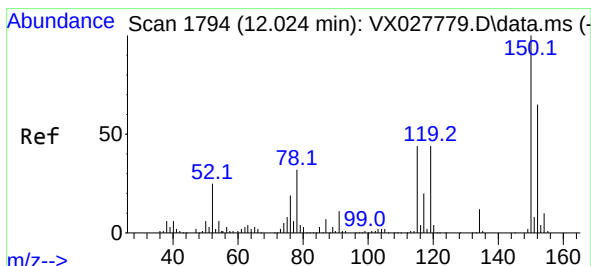
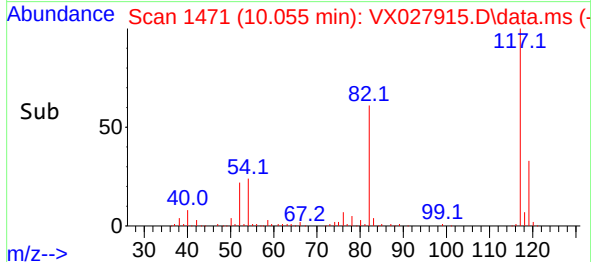
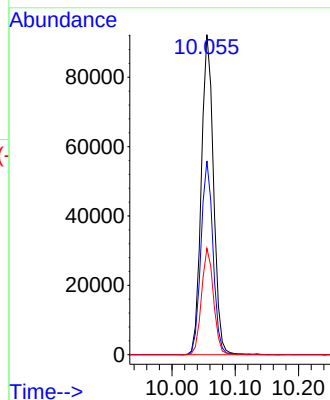
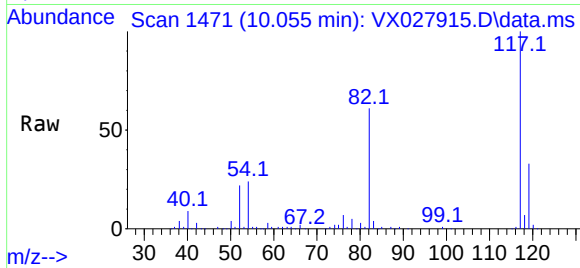




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027915.D
Acq: 02 Apr 2022 05:08

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion:117 Resp: 124097
Ion Ratio Lower Upper
117 100
82 60.5 41.8 62.8
119 33.2 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: VX027915.D
Acq: 02 Apr 2022 05:08

Tgt Ion:152 Resp: 54645
Ion Ratio Lower Upper
152 100
115 64.3 37.5 112.7
150 154.5 0.0 338.2

