

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100219\
 Data File : VX012764.D
 Acq On : 02 Oct 2019 16:49
 Operator : JC/SP
 Sample : K5154-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-107

Quant Time: Oct 03 11:29:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

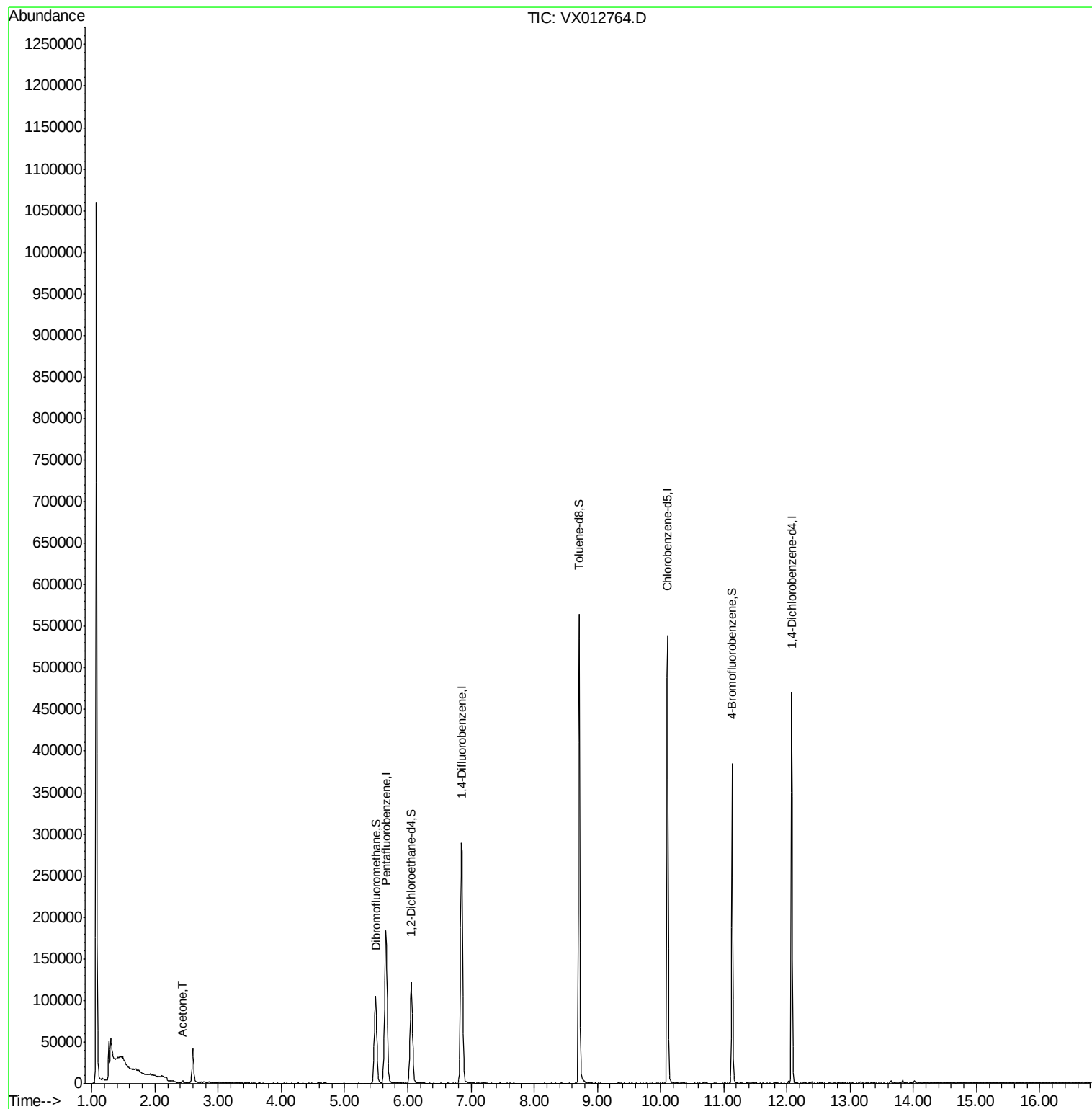
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	167904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	285542	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	244377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	88819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116030	47.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.92%	
35) Dibromofluoromethane	5.49	113	87878	51.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.36%	
50) Toluene-d8	8.71	98	335909	51.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.58%	
62) 4-Bromofluorobenzene	11.14	95	109324	42.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.92%	
Target Compounds						
16) Acetone	2.43	43	2248	1.736	ug/l #	79

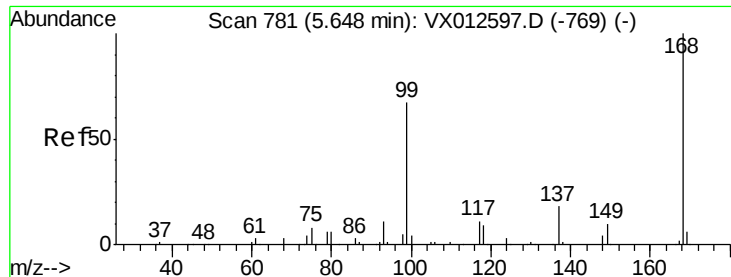
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012764.D

Acq: 02 Oct 2019 16:49

Instrument :

MSVOA_X

ClientSampleId :

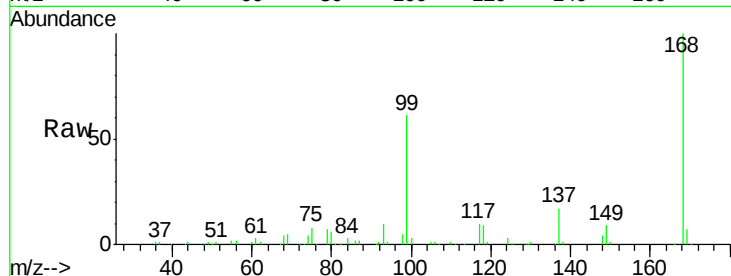
MW-107

Tot Ion:168 Resp: 167904

Ion Ratio Lower Upper

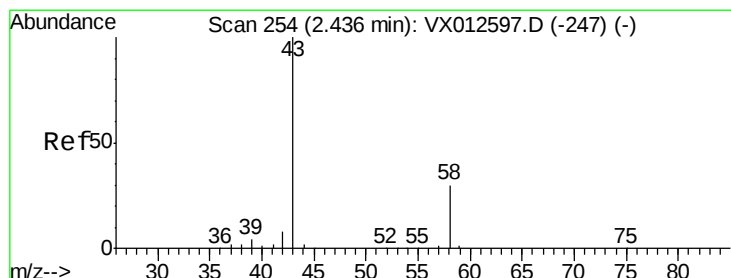
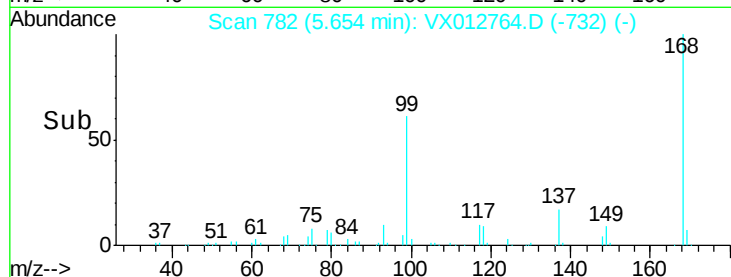
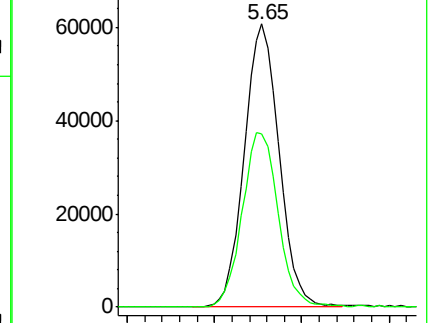
168 100

99 61.4 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.736 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012764.D

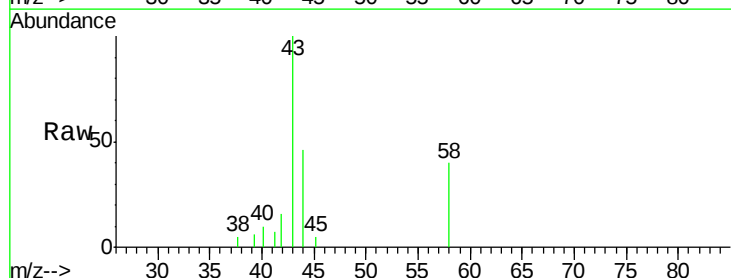
Acq: 02 Oct 2019 16:49

Tgt Ion: 43 Resp: 2248

Ion Ratio Lower Upper

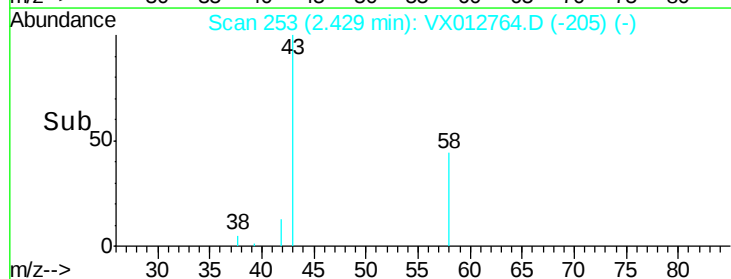
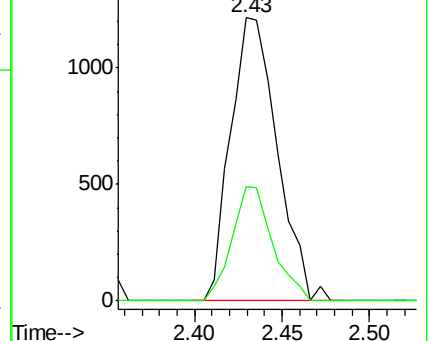
43 100

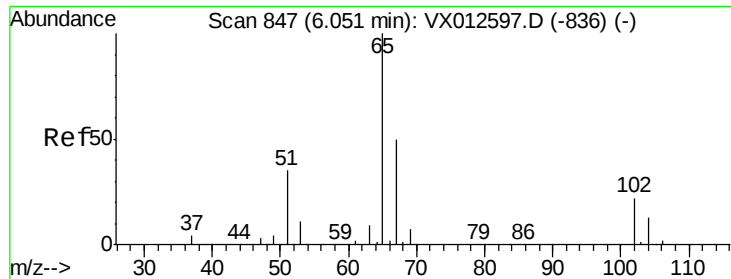
58 40.3 23.3 34.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

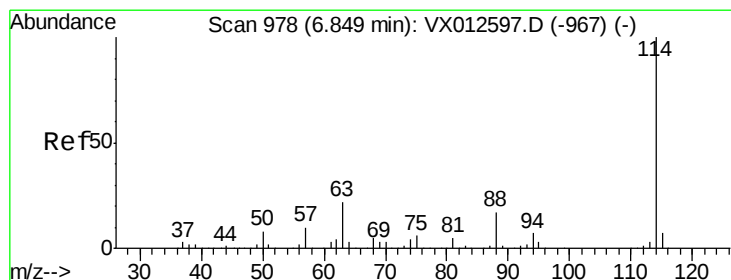
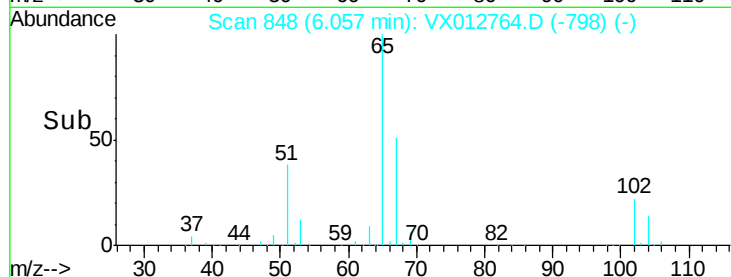
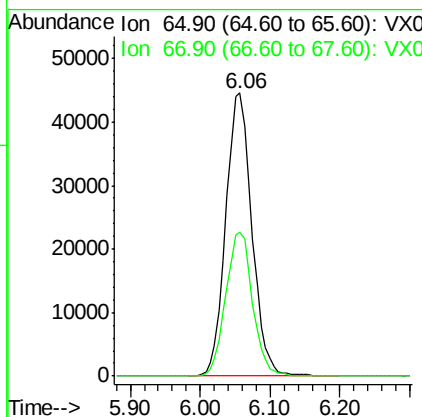
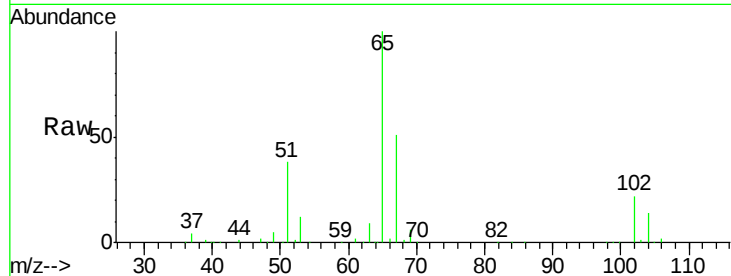




#33
 1,2-Dichloroethane-d4
 Concen: 47.456 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012764.D
 Acq: 02 Oct 2019 16:49

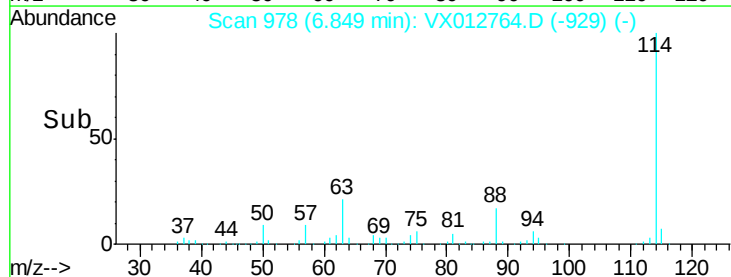
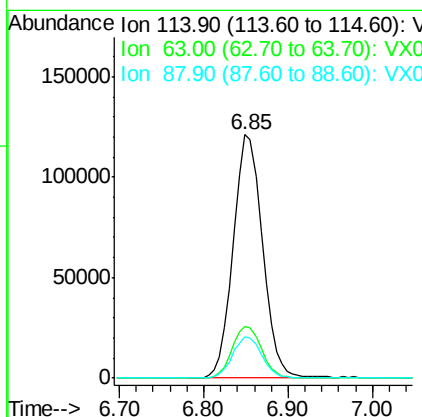
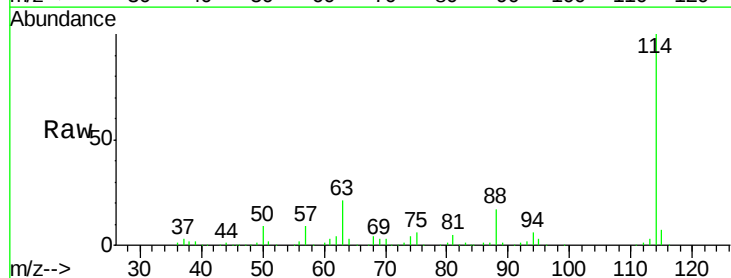
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-107

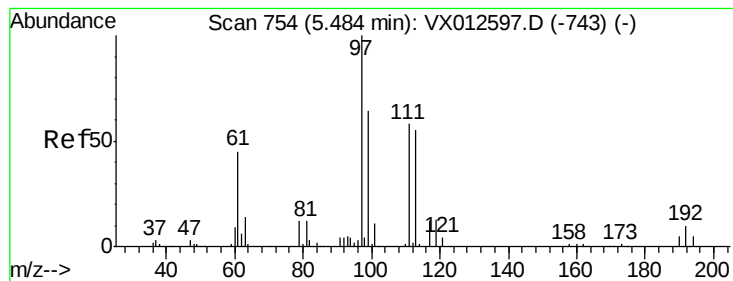
Tot Ion: 65 Resp: 116030
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012764.D
 Acq: 02 Oct 2019 16:49

Tgt Ion: 114 Resp: 285542
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 43.2
 88 17.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.677 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX012764.D

Acq: 02 Oct 2019 16:49

Instrument :

MSVOA_X

ClientSampleId :

MW-107

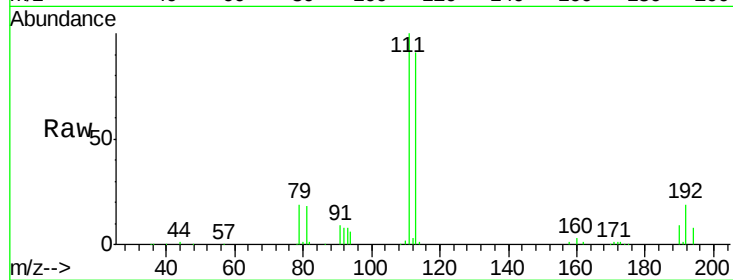
Tot Ion:113 Resp: 87878

Ion Ratio Lower Upper

113 100

111 103.4 83.4 125.2

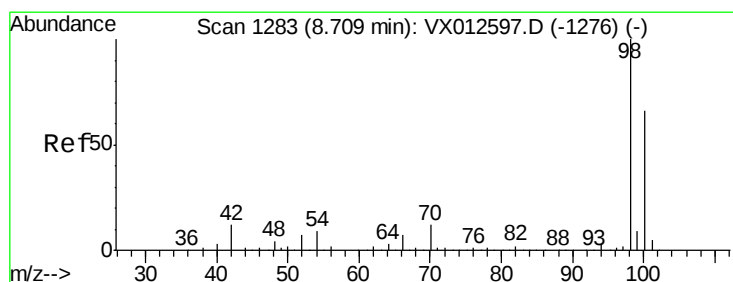
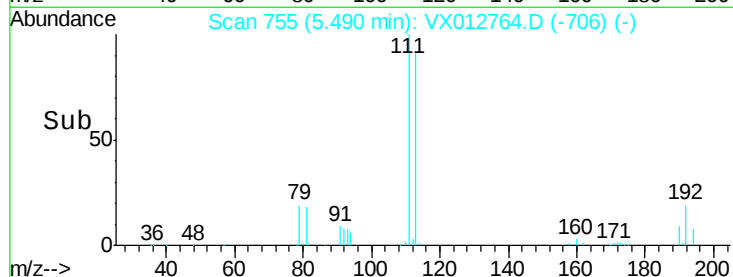
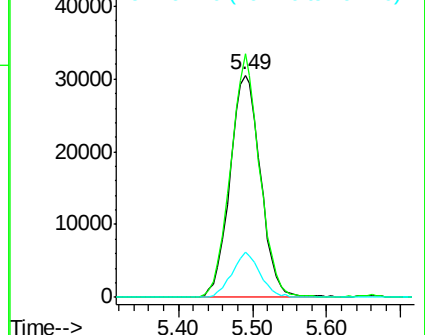
192 18.6 14.4 21.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 51.293 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012764.D

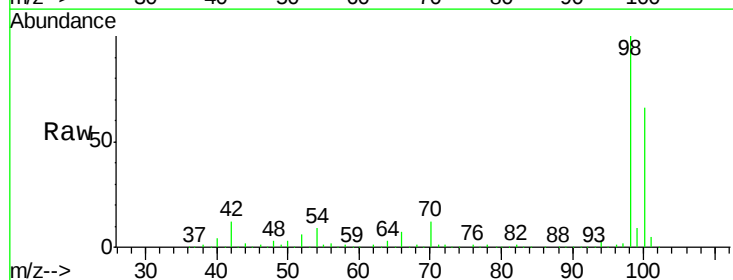
Acq: 02 Oct 2019 16:49

Tgt Ion: 98 Resp: 335909

Ion Ratio Lower Upper

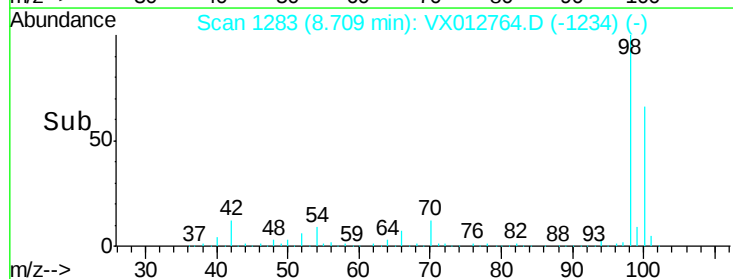
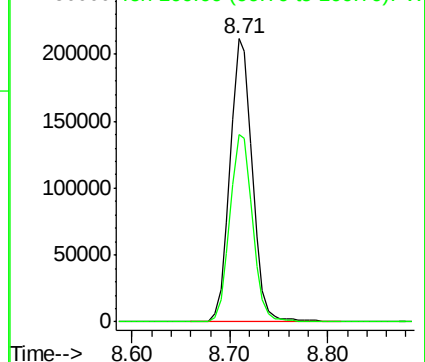
98 100

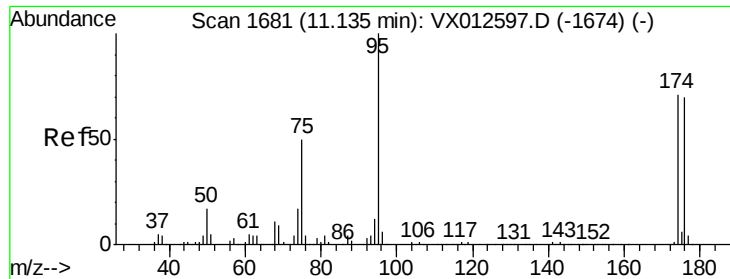
100 67.4 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

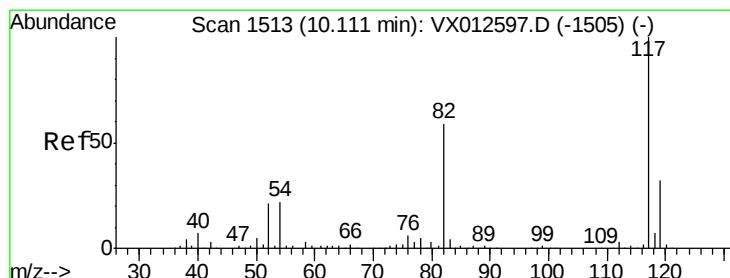
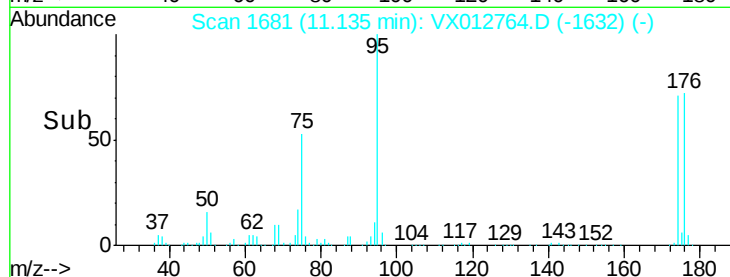
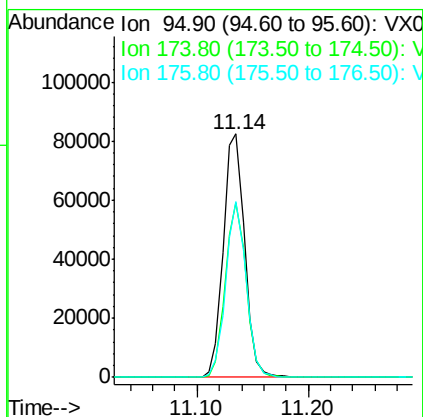
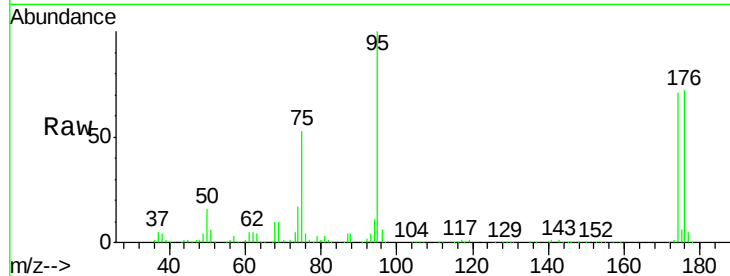




#62
4-Bromofluorobenzene
Concen: 42.456 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012764.D
Acq: 02 Oct 2019 16:49

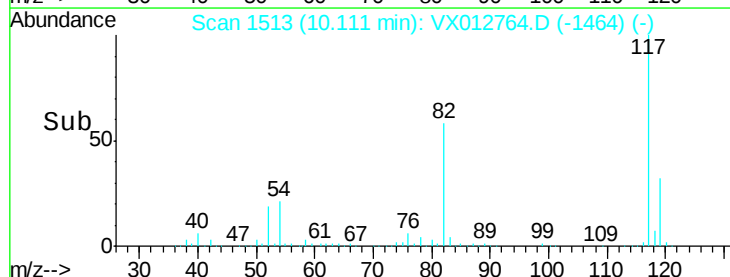
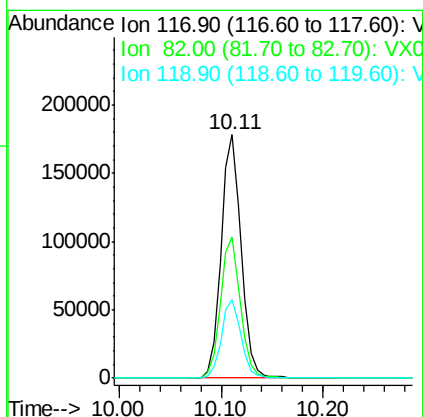
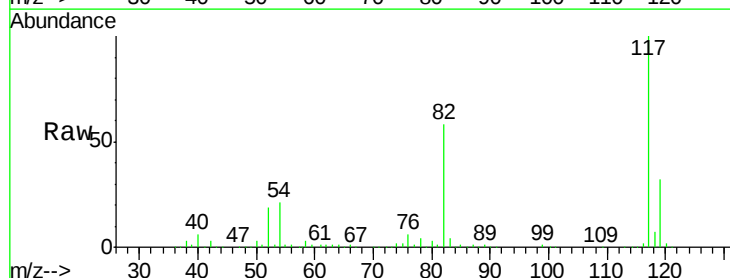
Instrument :
MSVOA_X
ClientSampleId :
MW-107

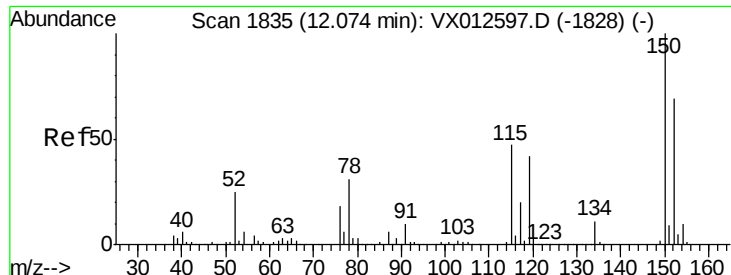
Tot Ion: 95 Resp: 109324
Ion Ratio Lower Upper
95 100
174 69.9 0.0 140.0
176 69.1 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012764.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 117 Resp: 244377
Ion Ratio Lower Upper
117 100
82 58.0 45.9 68.9
119 32.5 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX012764.D

Acq: 02 Oct 2019 16:49

Instrument :

MSVOA_X

ClientSampleId :

MW-107

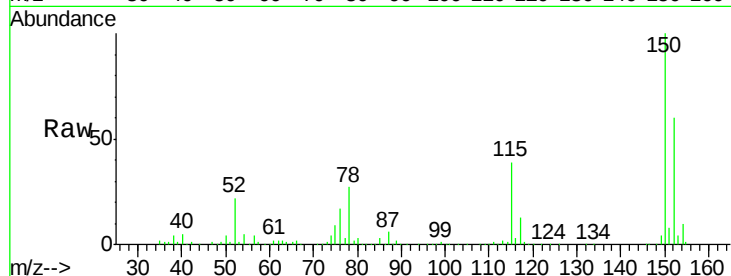
Tot Ion:152 Resp: 88819

Ion Ratio Lower Upper

152 100

115 64.8 44.1 132.3

150 158.5 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

