

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100219\
 Data File : VX012762.D
 Acq On : 02 Oct 2019 15:39
 Operator : JC/SP
 Sample : K5154-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106S

Quant Time: Oct 03 03:52:06 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

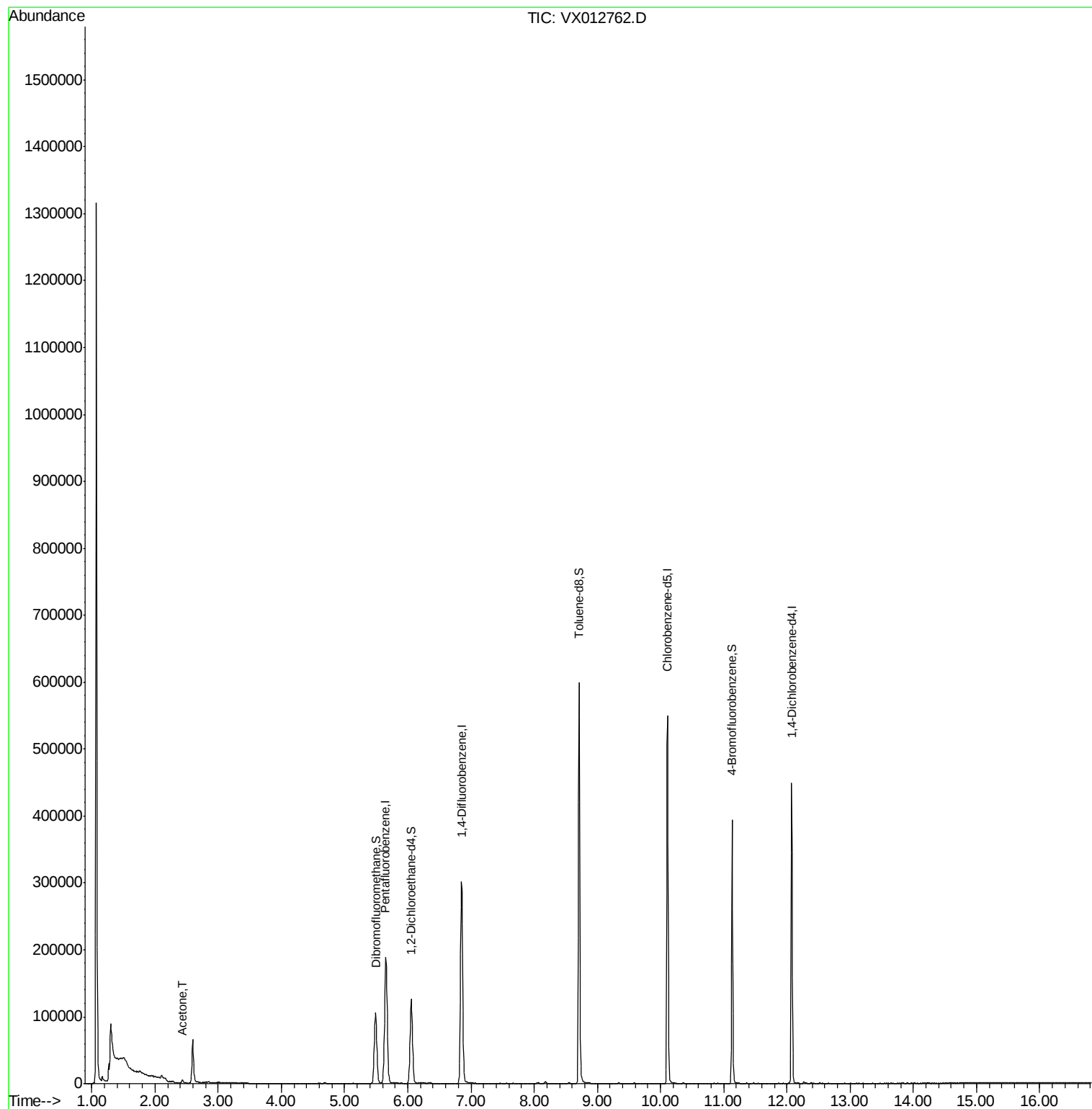
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	170440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	295395	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	88154	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120810	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
35) Dibromofluoromethane	5.49	113	90442	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
50) Toluene-d8	8.71	98	347765	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
62) 4-Bromofluorobenzene	11.14	95	112089	42.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.16%	
Target Compounds						
16) Acetone	2.44	43	5356	4.074	ug/l	Qvalue 98

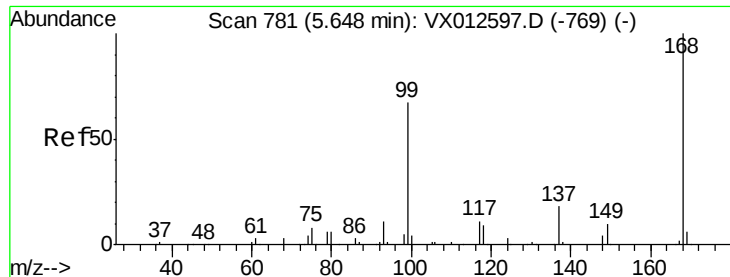
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Sep 23 12:27:01 2019
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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: VX012762.D

Acq: 02 Oct 2019 15:39

Instrument :

MSVOA_X

ClientSampleId :

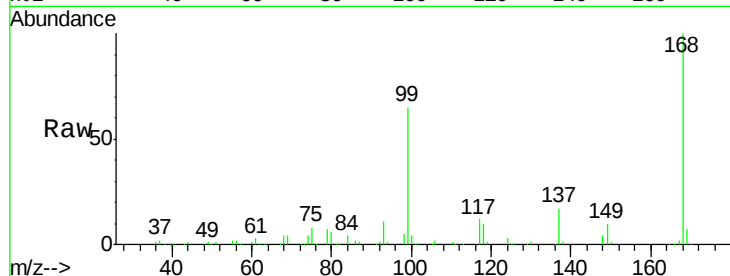
MW-106S

Tot Ion:168 Resp: 170440

Ion Ratio Lower Upper

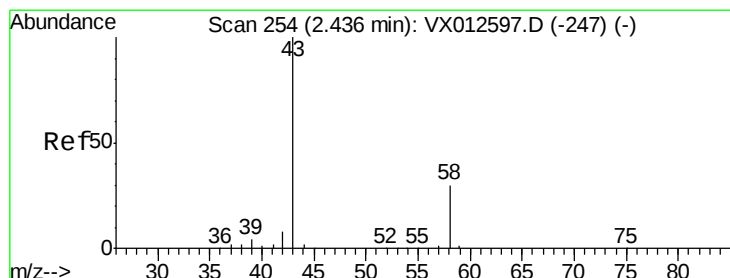
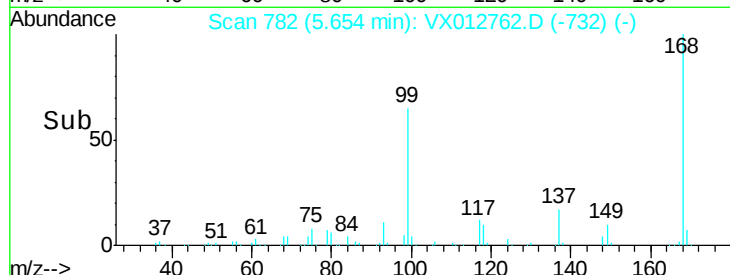
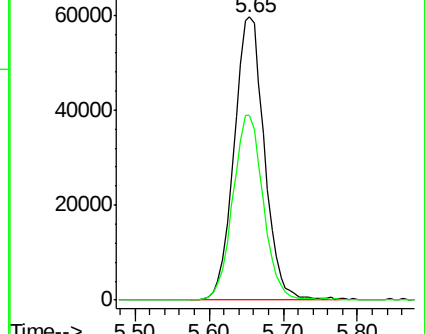
168 100

99 65.1 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: 4.074 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012762.D

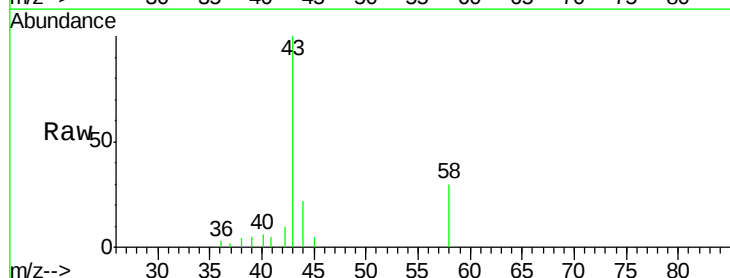
Acq: 02 Oct 2019 15:39

Tgt Ion: 43 Resp: 5356

Ion Ratio Lower Upper

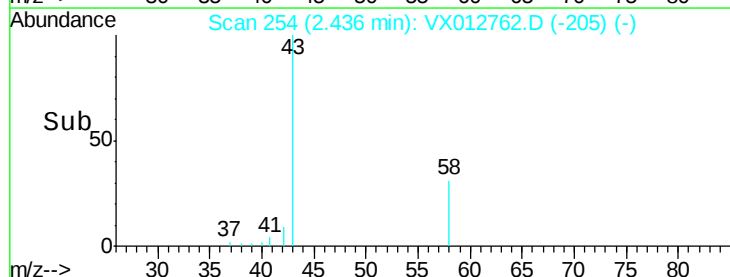
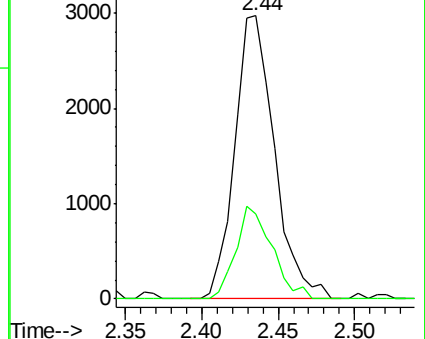
43 100

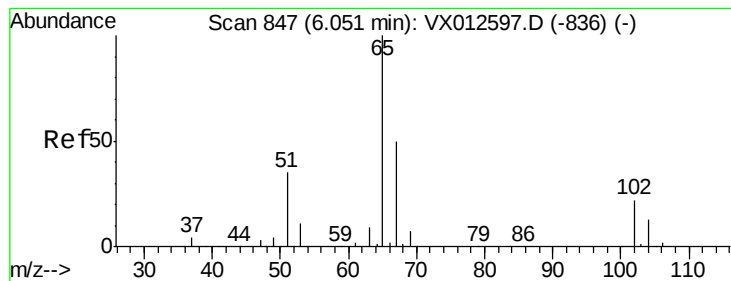
58 30.2 23.3 34.9



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: 48.676 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX012762.D

Acq: 02 Oct 2019 15:39

Instrument :

MSVOA_X

ClientSampleId :

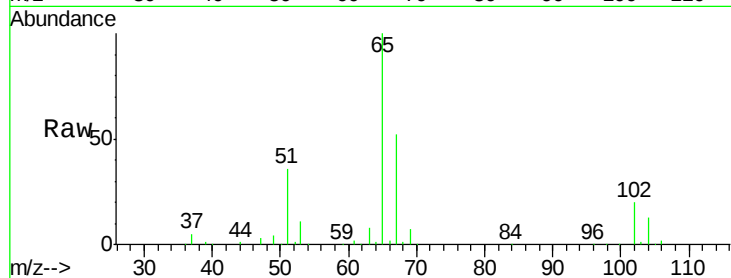
MW-106S

Tot Ion: 65 Resp: 120810

Ion Ratio Lower Upper

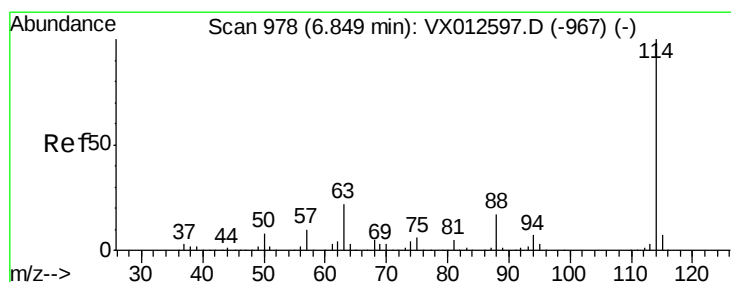
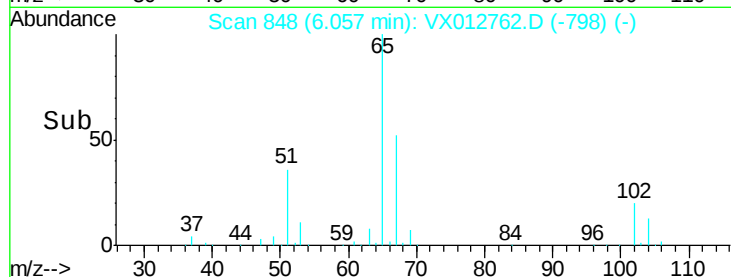
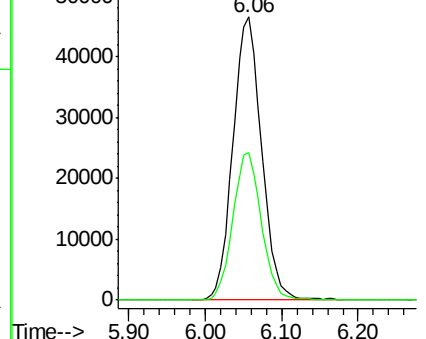
65 100

67 51.9 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX012762.D

Acq: 02 Oct 2019 15:39

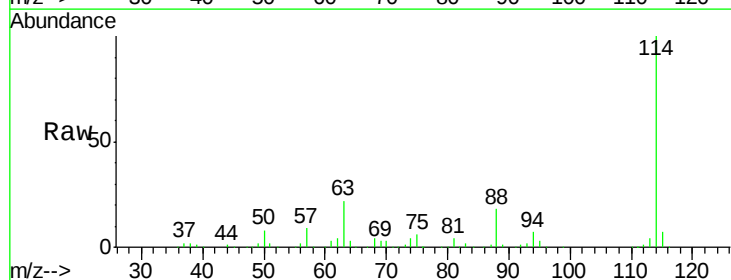
Tgt Ion: 114 Resp: 295395

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.2

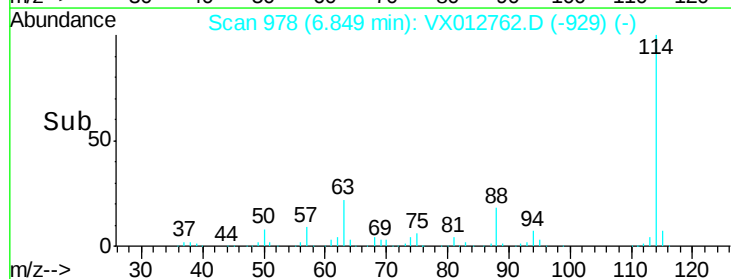
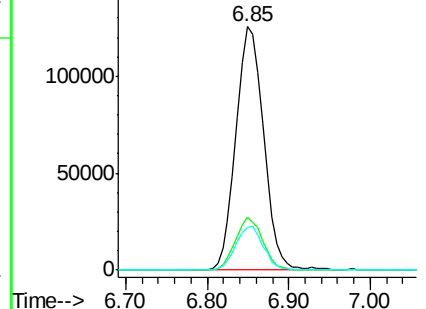
88 17.7 0.0 33.2

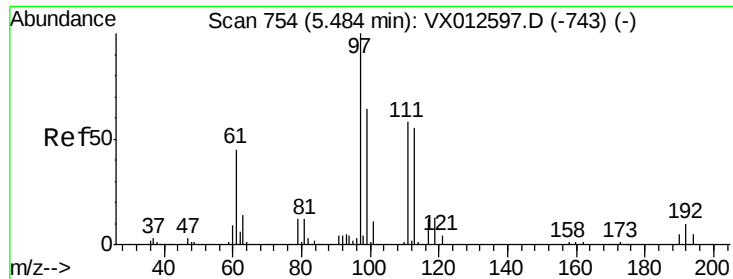


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

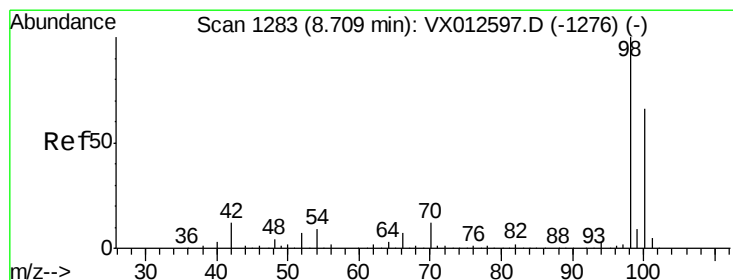
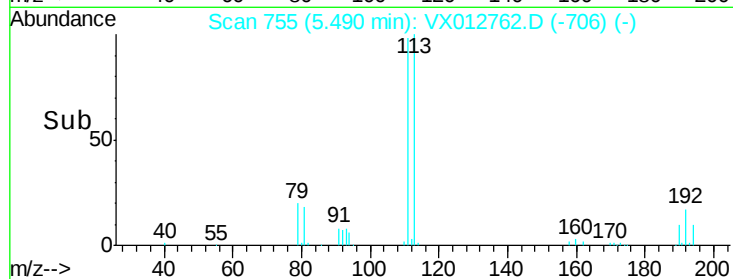
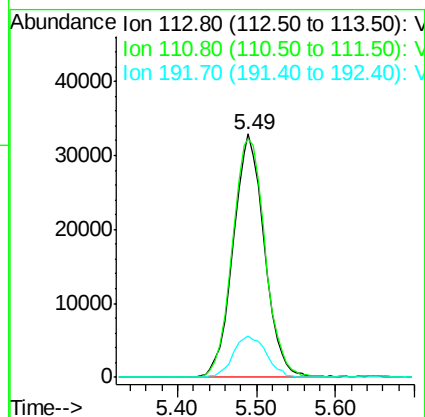
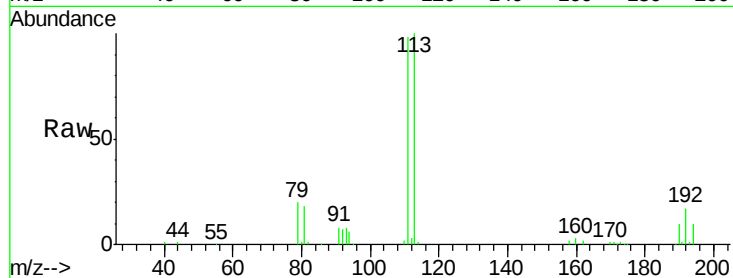




#35
Dibromofluoromethane
Concen: 51.411 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX012762.D
Acq: 02 Oct 2019 15:39

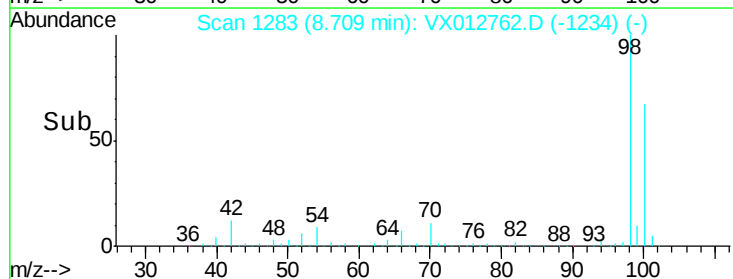
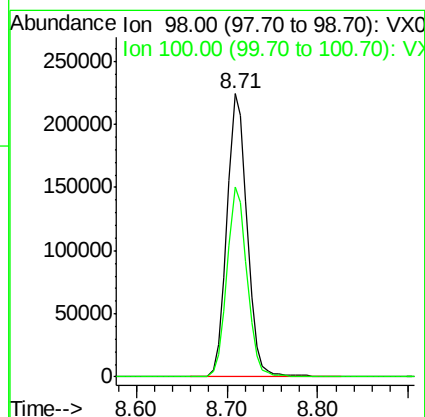
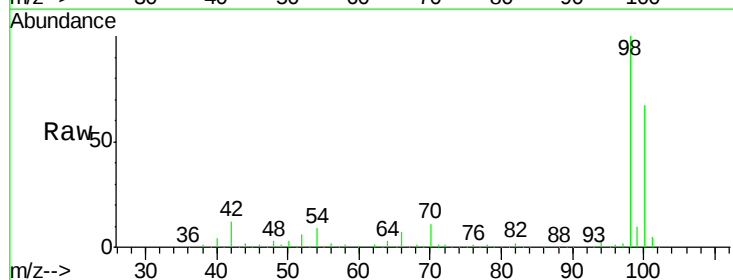
Instrument :
MSVOA_X
ClientSampleId :
MW-106S

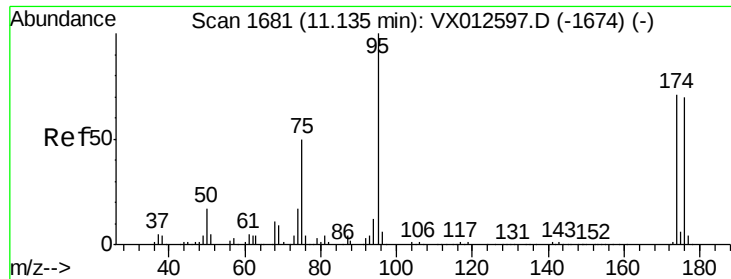
Tot Ion:113 Resp: 90442
Ion Ratio Lower Upper
113 100
111 102.9 83.4 125.2
192 18.1 14.4 21.6



#50
Toluene-d8
Concen: 51.332 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012762.D
Acq: 02 Oct 2019 15:39

Tgt Ion: 98 Resp: 347765
Ion Ratio Lower Upper
98 100
100 67.1 53.4 80.2

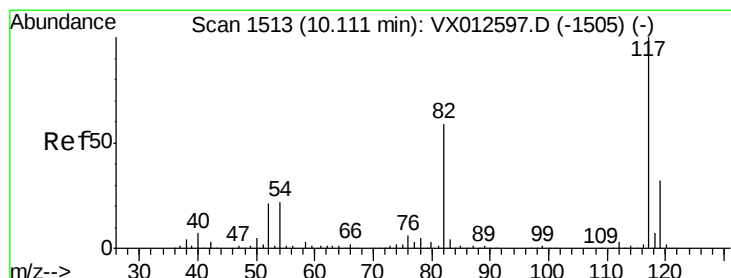
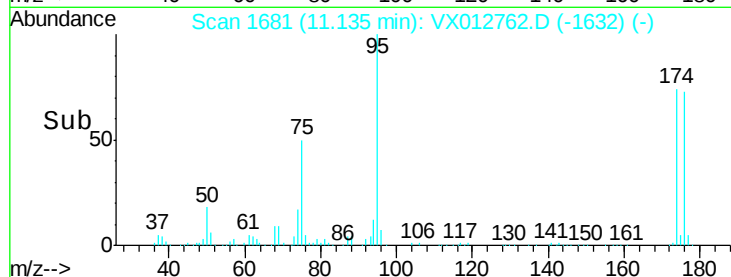
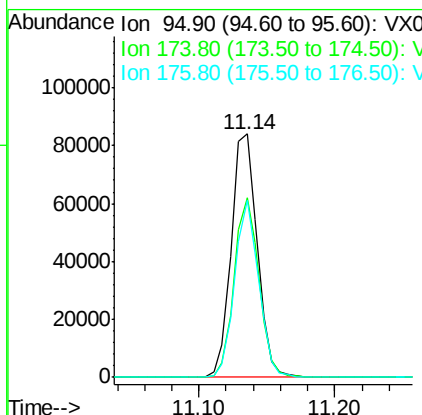
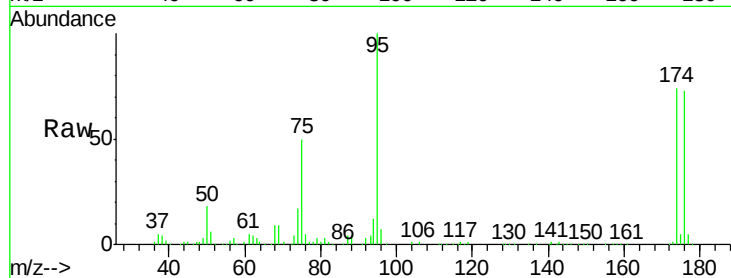




#62
4-Bromofluorobenzene
Concen: 42.077 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012762.D
Acq: 02 Oct 2019 15:39

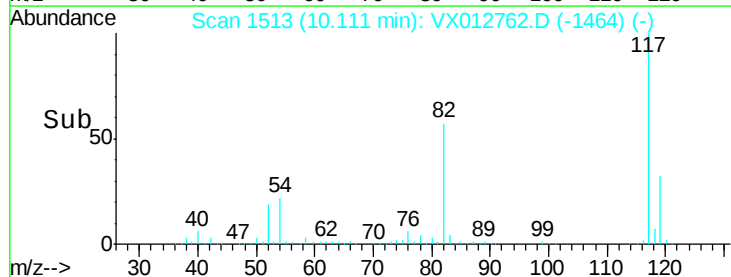
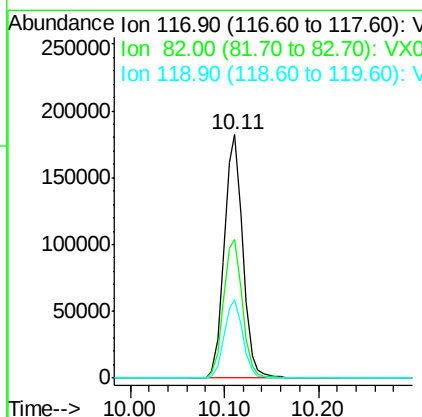
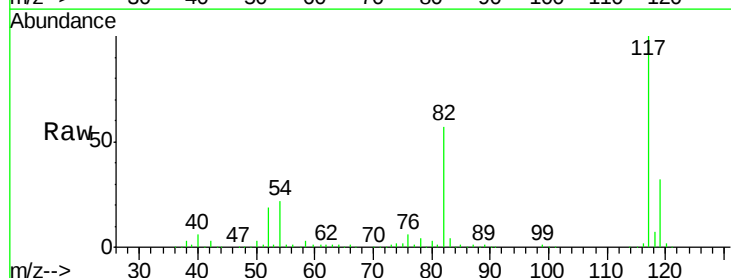
Instrument :
MSVOA_X
ClientSampled :
MW-106S

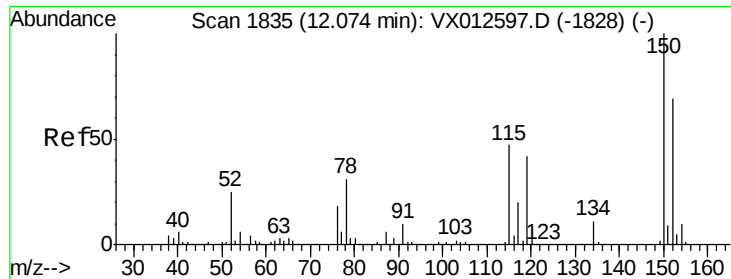
Tot Ion: 95 Resp: 112089
Ion Ratio Lower Upper
95 100
174 70.5 0.0 140.0
176 67.0 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012762.D
Acq: 02 Oct 2019 15:39

Tgt Ion: 117 Resp: 247547
Ion Ratio Lower Upper
117 100
82 57.1 45.9 68.9
119 32.0 25.3 37.9

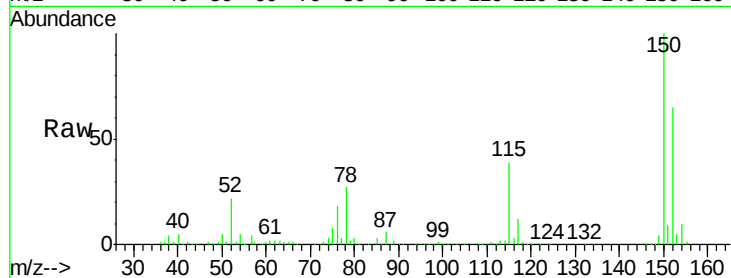




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX012762.D
 Acq: 02 Oct 2019 15:39

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106S

Tot Ion:152 Resp: 88154
 Ion Ratio Lower Upper
 152 100
 115 64.5 44.1 132.3
 150 159.3 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

