

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
 Data File : VX012919.D
 Acq On : 09 Oct 2019 03:55
 Operator : JC/SP
 Sample : K5154-23
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-102D

Quant Time: Oct 09 07:44:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

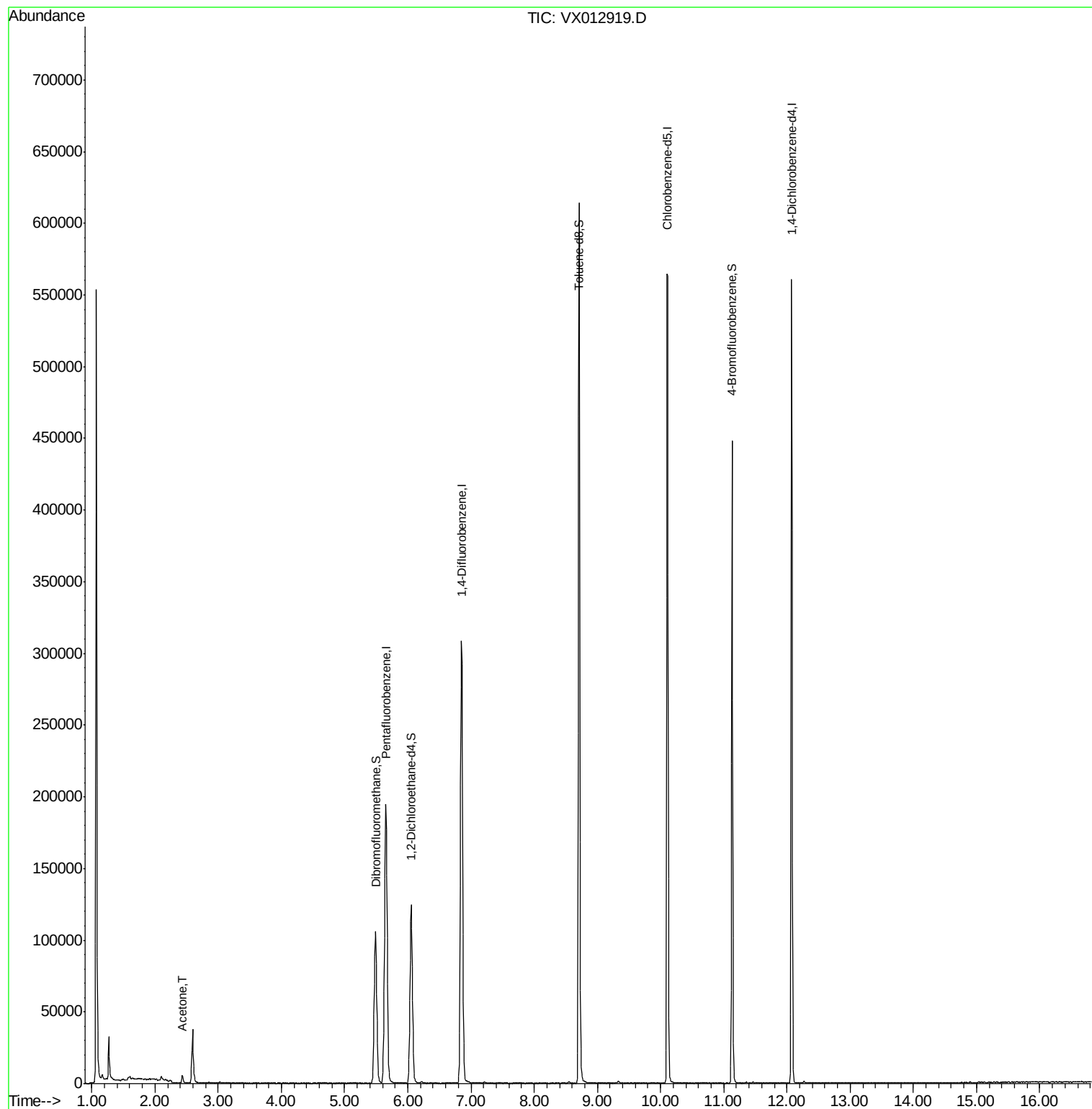
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	184939	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	312016	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	264939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	107112	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	118797	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
35) Dibromofluoromethane	5.49	113	92819	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
50) Toluene-d8	8.71	98	364683	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	11.14	95	125913	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.80%	
Target Compounds						
16) Acetone	2.43	43	5195	4.264	ug/l	Qvalue 97

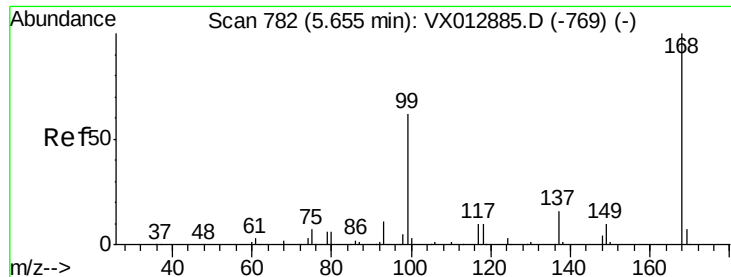
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX012919.D

Acq: 09 Oct 2019 03:55

Instrument :

MSVOA_X

ClientSampleId :

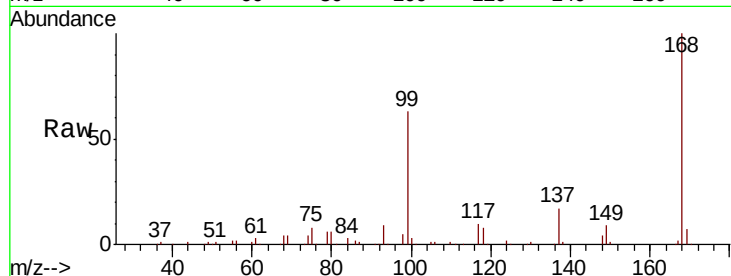
MW-102D

Tot Ion:168 Resp: 184939

Ion Ratio Lower Upper

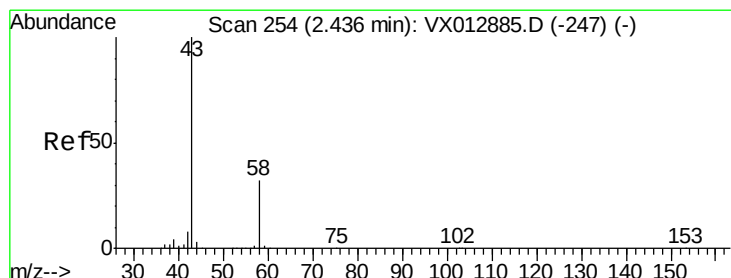
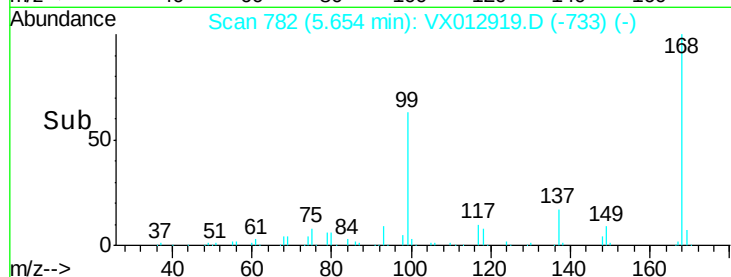
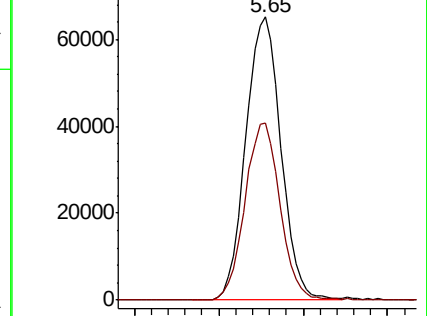
168 100

99 62.6 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.264 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012919.D

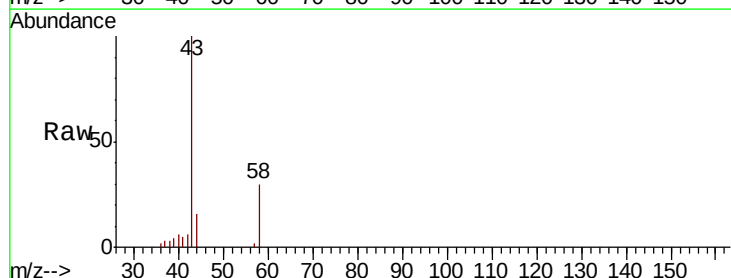
Acq: 09 Oct 2019 03:55

Tgt Ion: 43 Resp: 5195

Ion Ratio Lower Upper

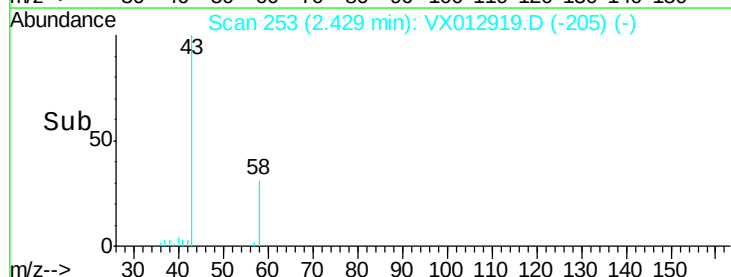
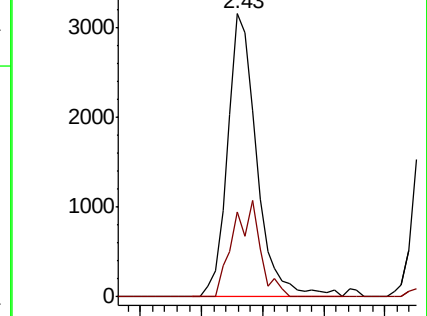
43 100

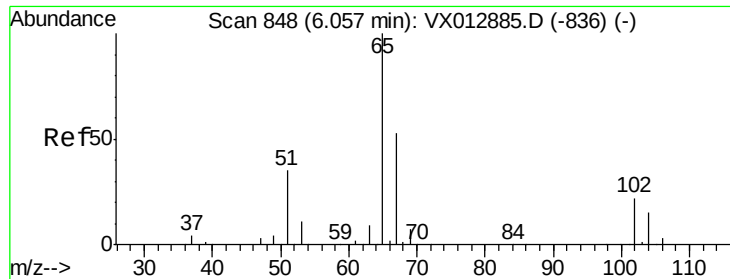
58 29.9 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

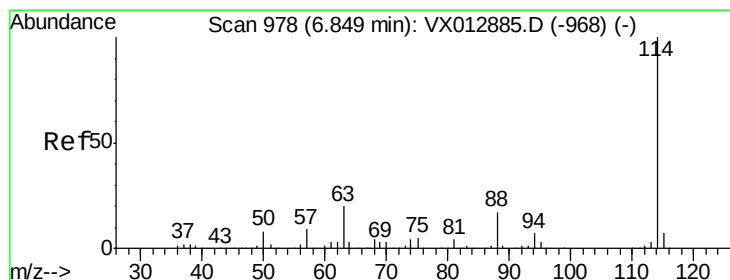
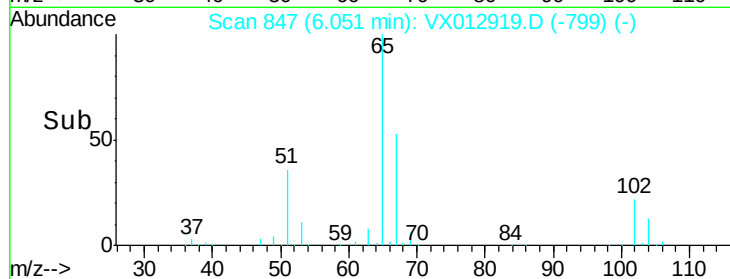
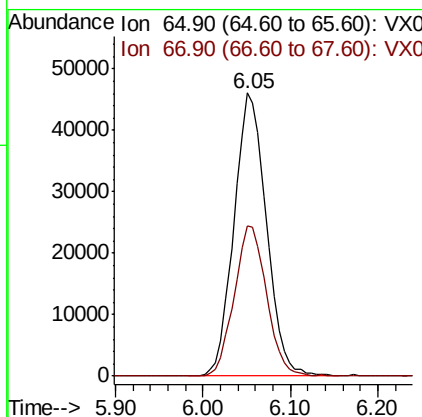
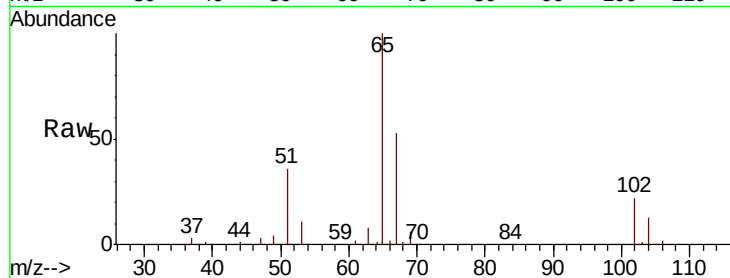




#33
 1,2-Dichloroethane-d4
 Concen: 51.394 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX012919.D
 Acq: 09 Oct 2019 03:55

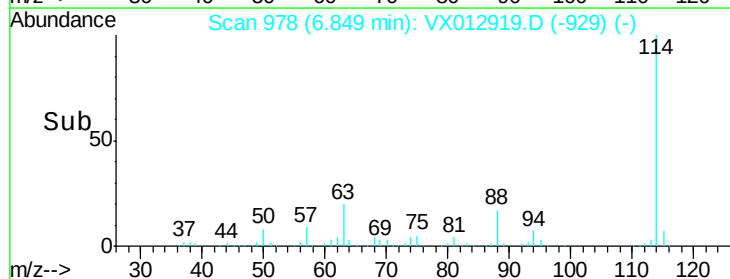
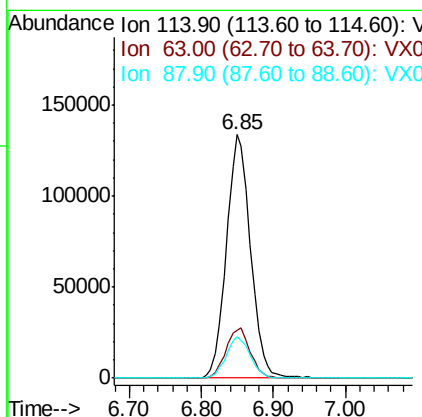
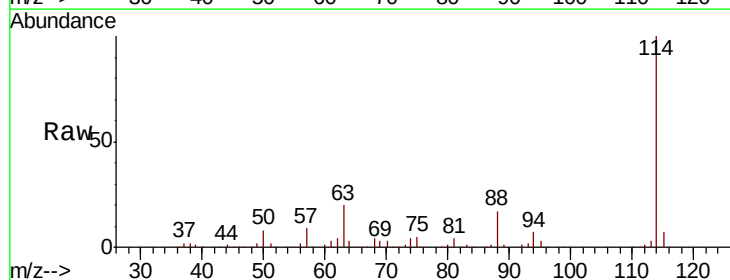
Instrument :
 MSVOA_X
 ClientSampled :
 MW-102D

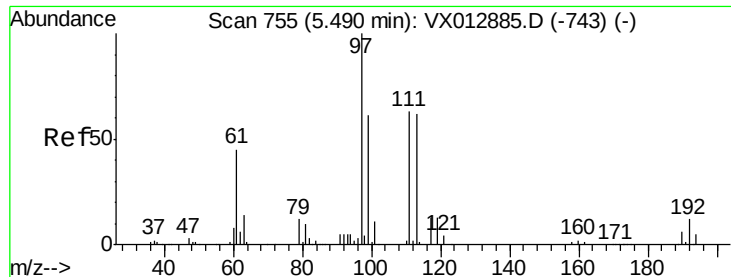
Tot Ion: 65 Resp: 118797
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012919.D
 Acq: 09 Oct 2019 03:55

Tgt Ion: 114 Resp: 312016
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.8
 88 16.8 0.0 33.8

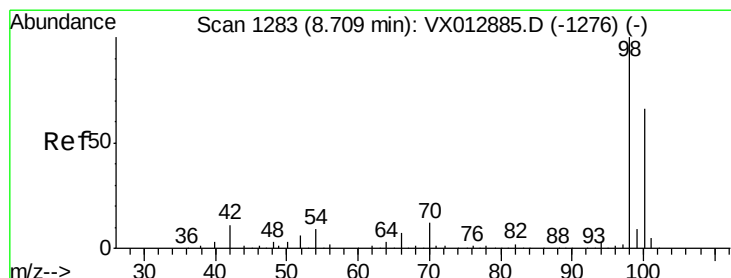
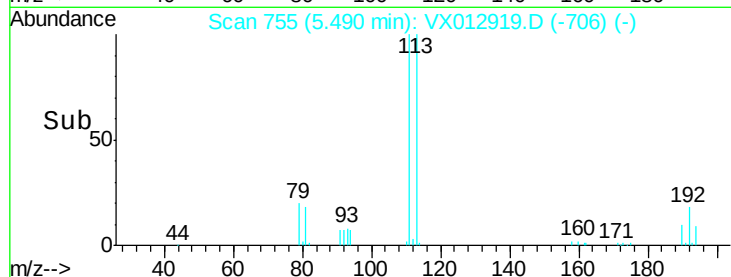
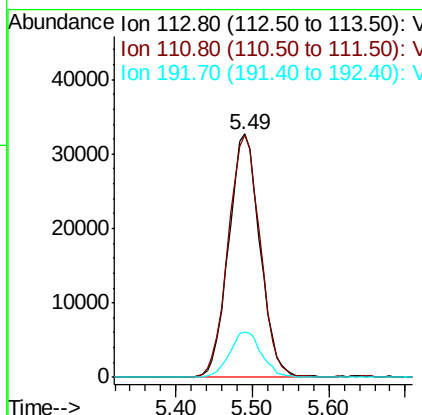
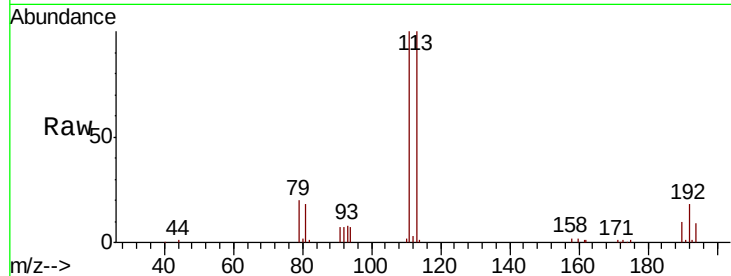




#35
 Dibromofluoromethane
 Concen: 51.831 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX012919.D
 Acq: 09 Oct 2019 03:55

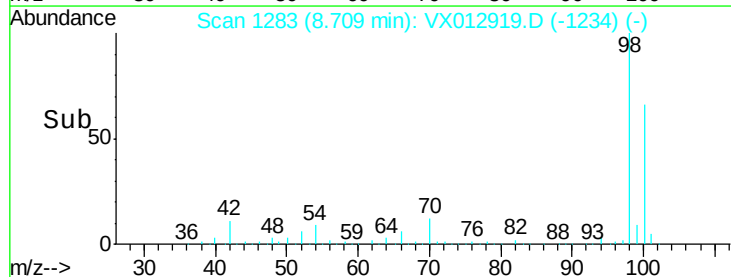
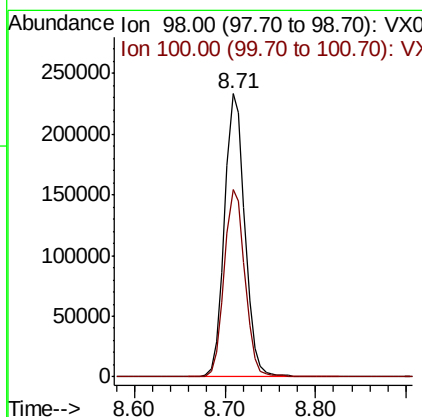
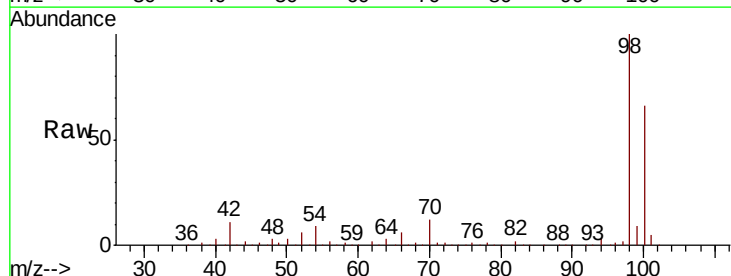
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-102D

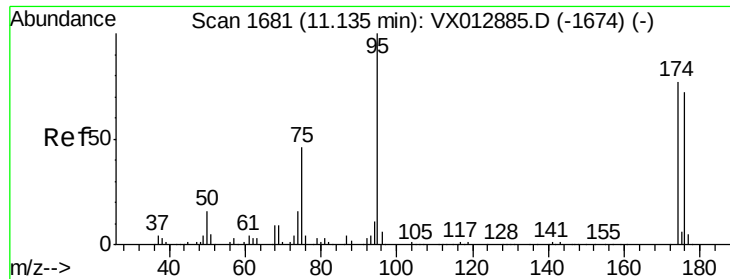
Tot Ion:113 Resp: 92819
 Ion Ratio Lower Upper
 113 100
 111 101.3 83.2 124.8
 192 19.1 15.4 23.2



#50
 Toluene-d8
 Concen: 52.213 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX012919.D
 Acq: 09 Oct 2019 03:55

Tgt Ion: 98 Resp: 364683
 Ion Ratio Lower Upper
 98 100
 100 67.3 53.4 80.2

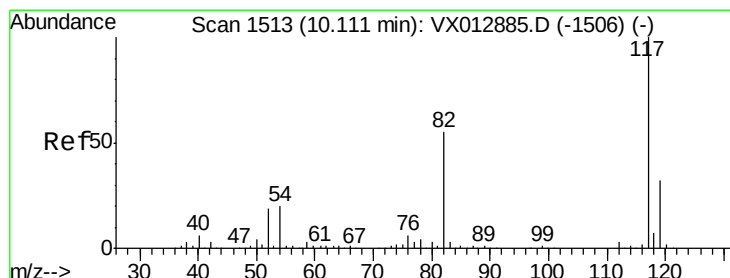
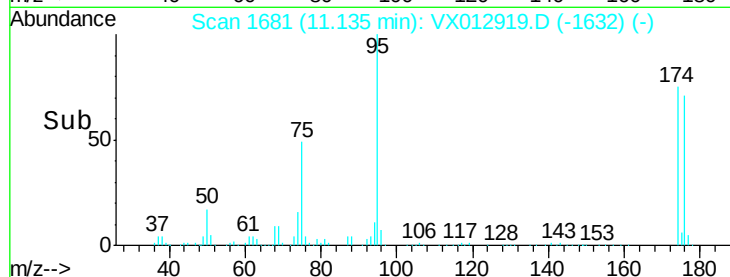
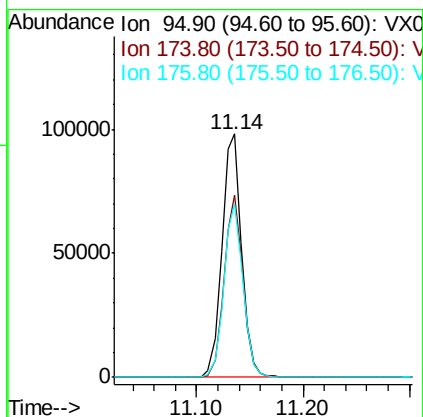
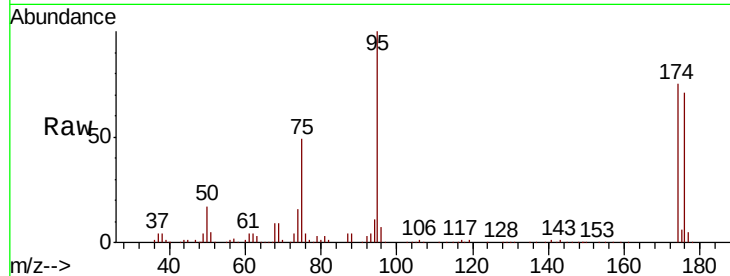




#62
4-Bromofluorobenzene
Concen: 46.395 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

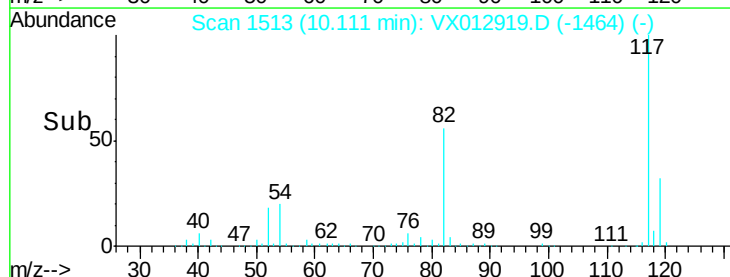
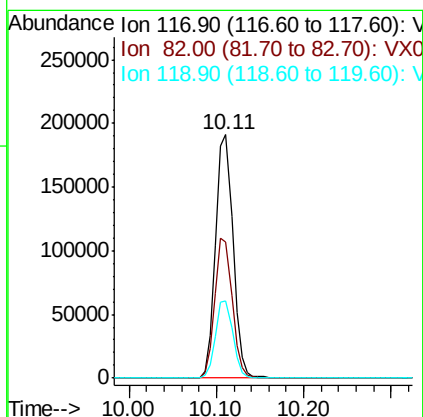
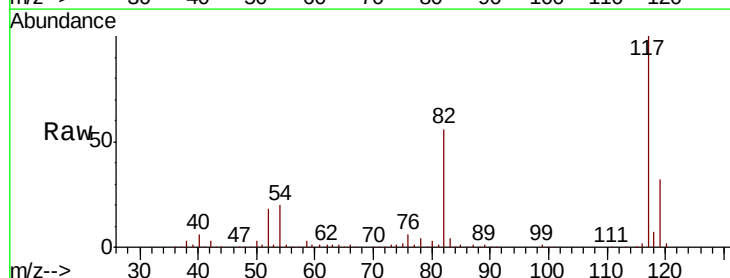
Instrument :
MSVOA_X
ClientSampled :
MW-102D

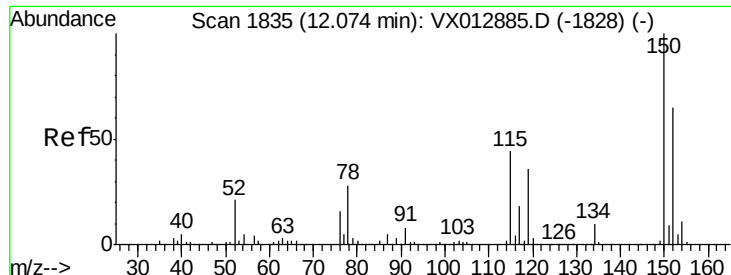
Tot Ion: 95 Resp: 125913
Ion Ratio Lower Upper
95 100
174 72.2 0.0 143.4
176 69.9 0.0 136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Tgt Ion: 117 Resp: 264939
Ion Ratio Lower Upper
117 100
82 56.0 44.1 66.1
119 31.9 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX012919.D

Acq: 09 Oct 2019 03:55

Instrument :

MSVOA_X

ClientSampleId :

MW-102D

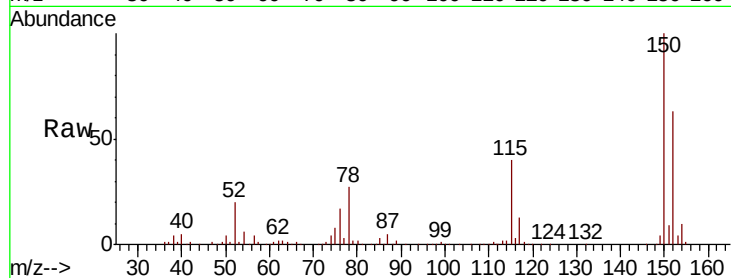
Tot Ion:152 Resp: 107112

Ion Ratio Lower Upper

152 100

115 64.1 44.5 133.5

150 156.2 0.0 353.4



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

