

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040119\
 Data File : VX008578.D
 Acq On : 01 Apr 2019 18:53
 Operator : JC/SP
 Sample : K2210-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WE-5

Quant Time: Apr 02 02:18:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

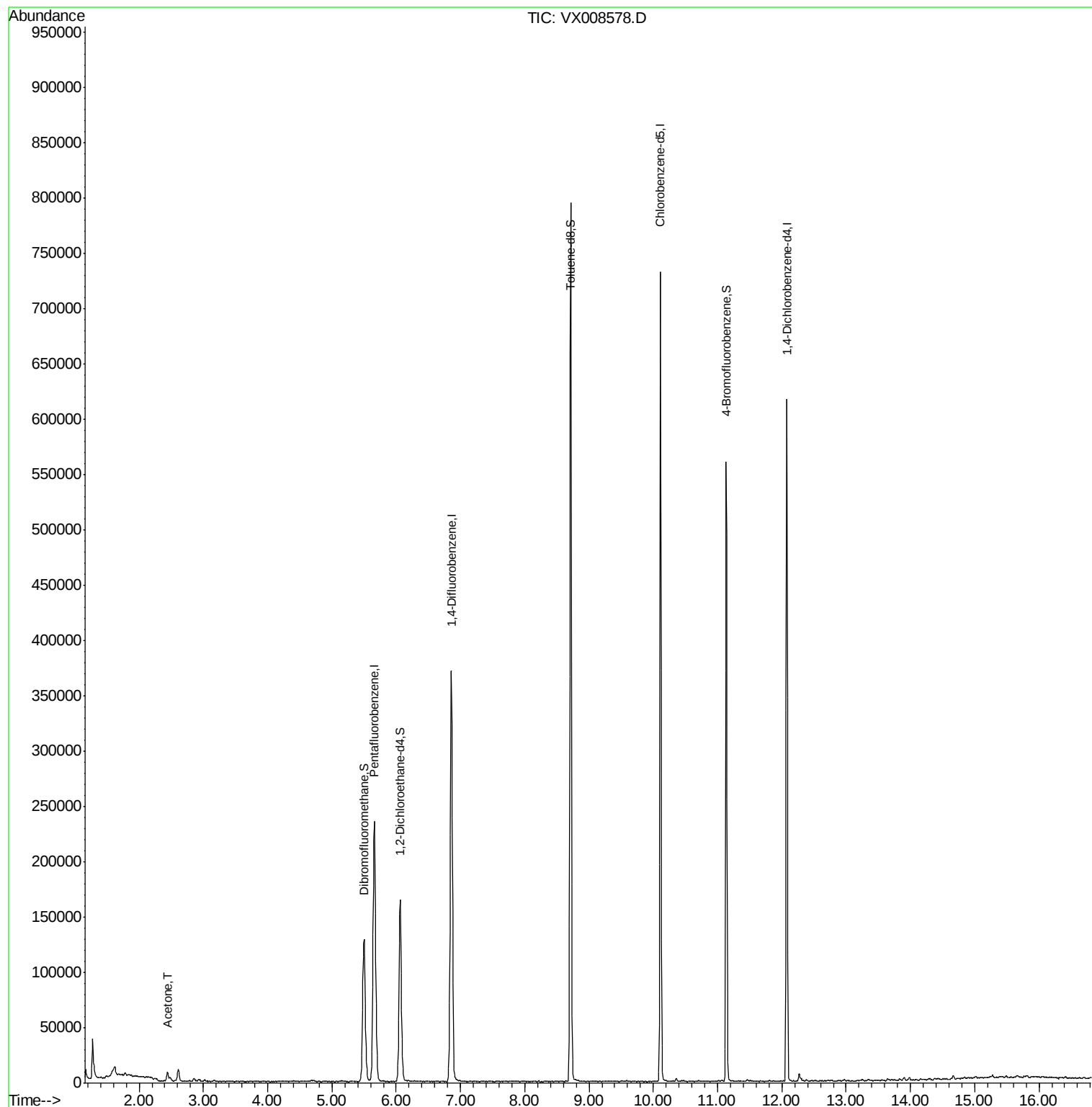
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	218111	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	367208	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	312340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	123608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	153302	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	
35) Dibromofluoromethane	5.50	113	111934	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
50) Toluene-d8	8.71	98	457102	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
62) 4-Bromofluorobenzene	11.13	95	150986	42.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.12%	
Target Compounds						
16) Acetone	2.44	43	9041	5.231	ug/l	Qvalue 97

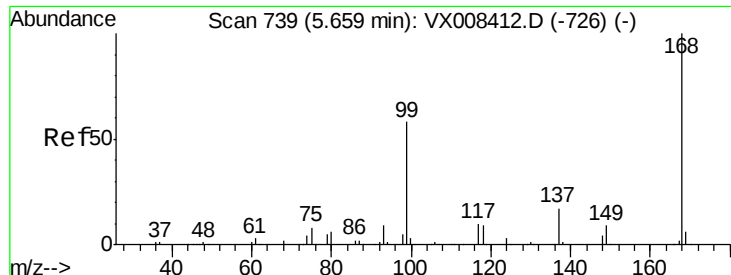
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008578.D

Acq: 01 Apr 2019 18:53

Instrument :

MSVOA_X

ClientSampleId :

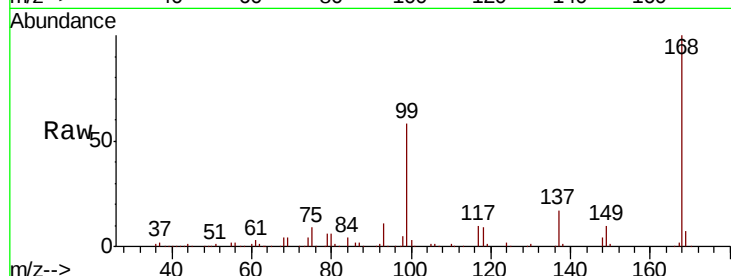
WE-5

Tot Ion:168 Resp: 218111

Ion Ratio Lower Upper

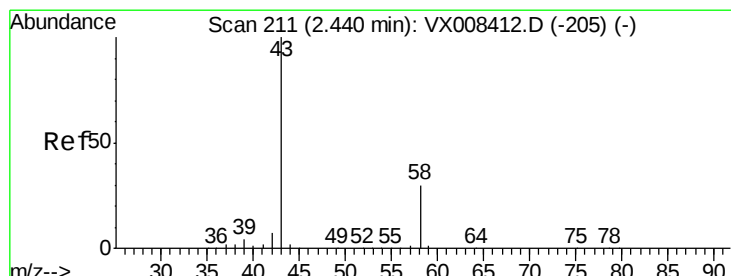
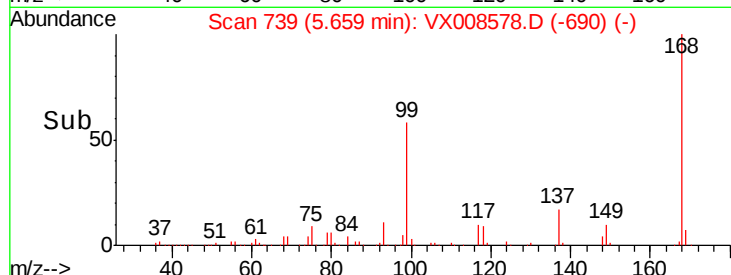
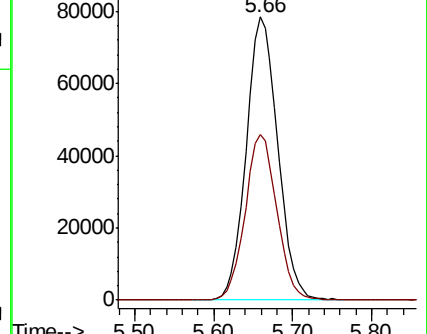
168 100

99 58.3 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.231 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.00 min

Lab File: VX008578.D

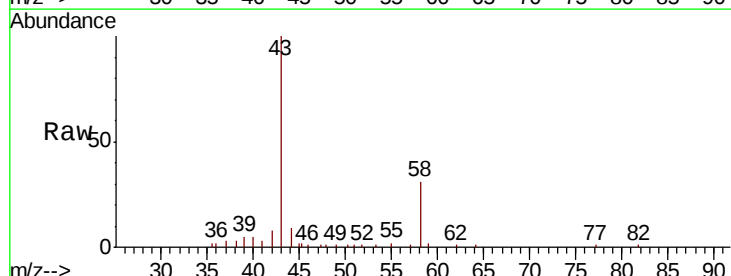
Acq: 01 Apr 2019 18:53

Tgt Ion: 43 Resp: 9041

Ion Ratio Lower Upper

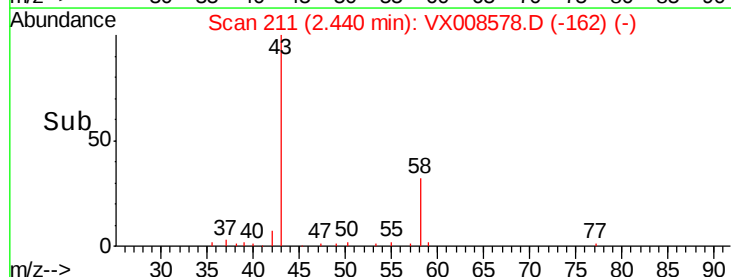
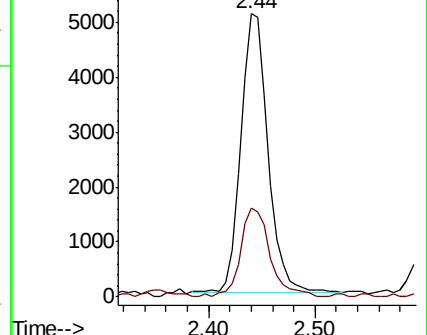
43 100

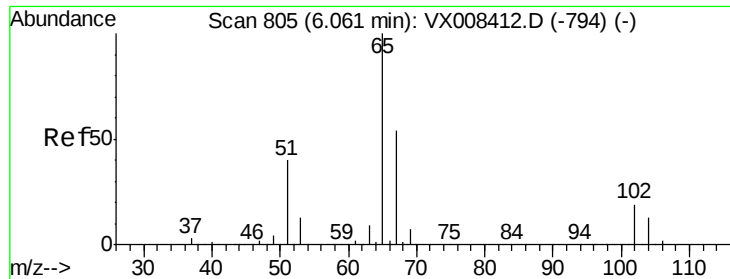
58 32.0 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

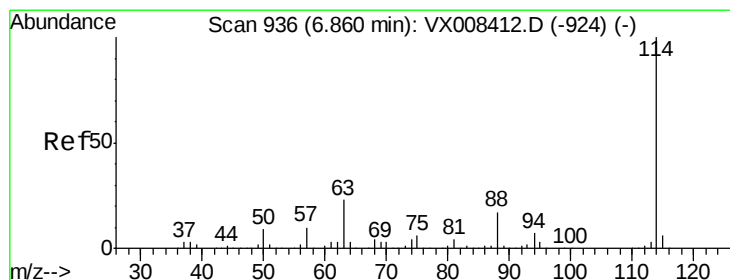
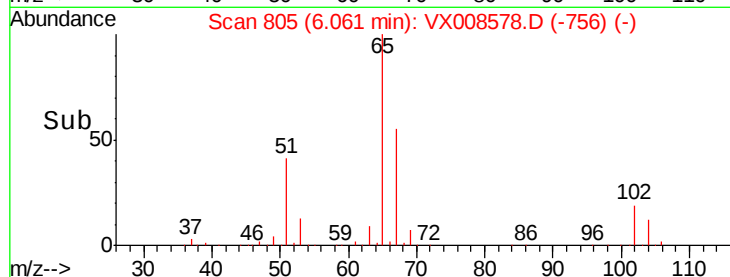
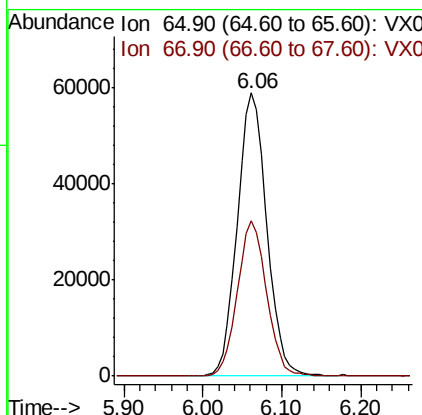
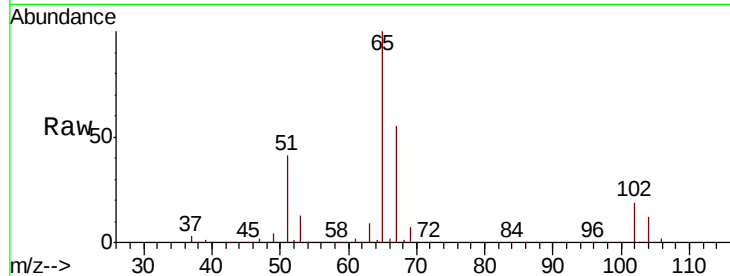




#33
 1,2-Dichloroethane-d4
 Concen: 46.362 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008578.D
 Acq: 01 Apr 2019 18:53

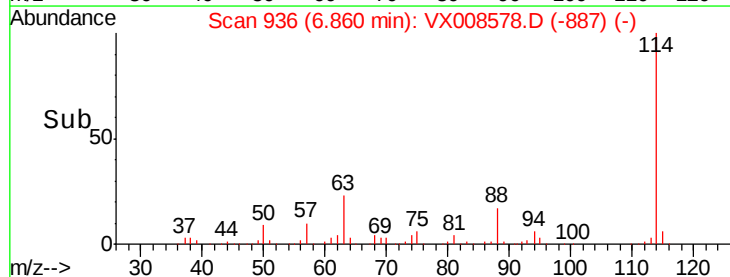
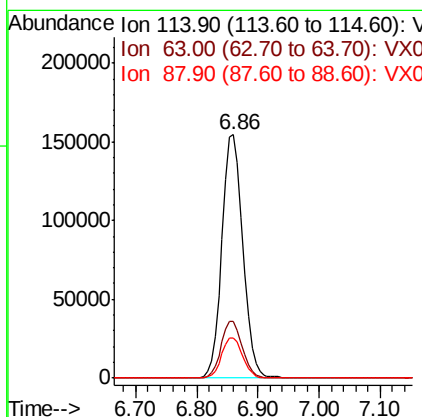
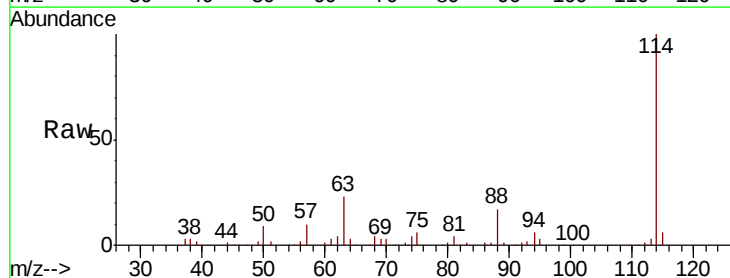
Instrument :
 MSVOA_X
 ClientSampleId :
 WE-5

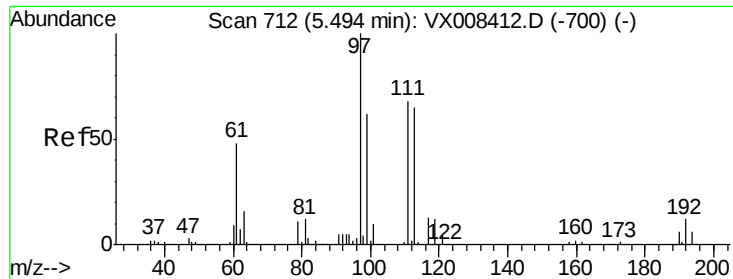
Tot Ion: 65 Resp: 153302
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008578.D
 Acq: 01 Apr 2019 18:53

Tgt Ion: 114 Resp: 367208
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 46.4
 88 16.7 0.0 33.2

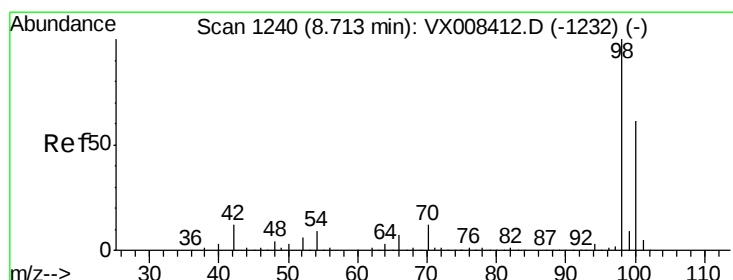
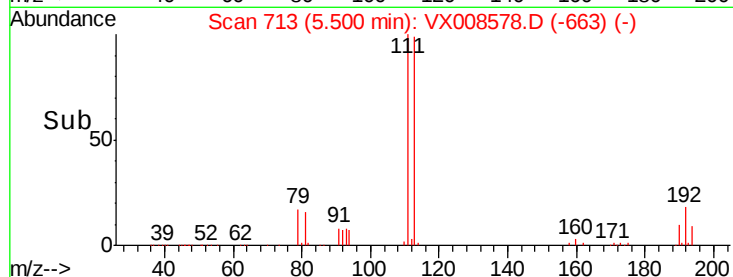
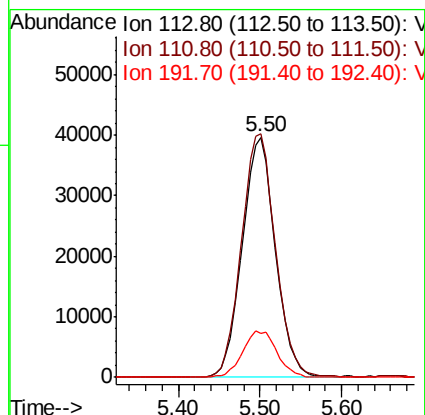
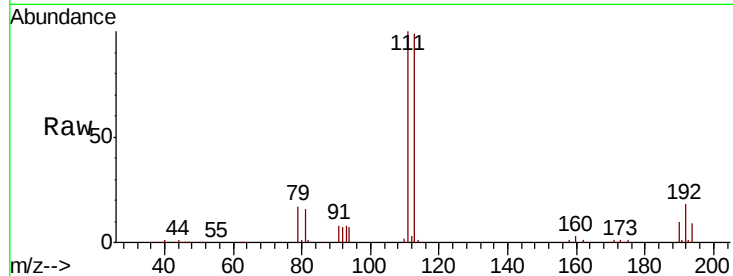




#35
 Dibromofluoromethane
 Concen: 46.749 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008578.D
 Acq: 01 Apr 2019 18:53

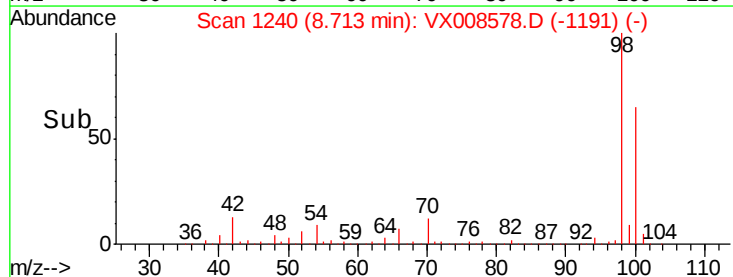
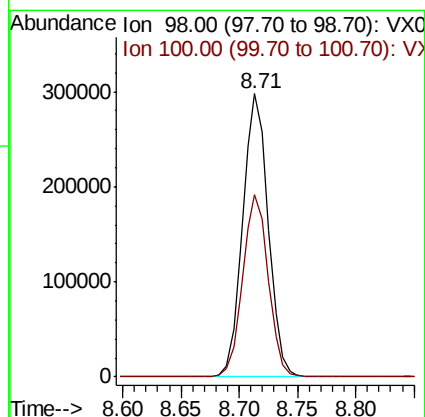
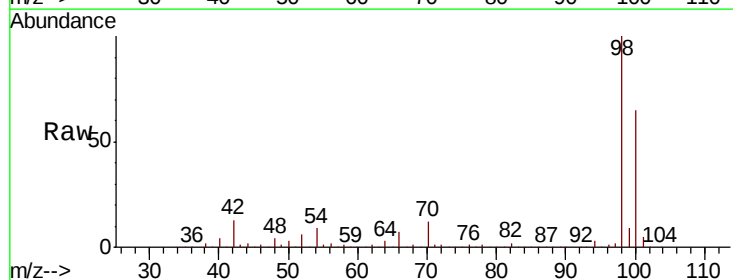
Instrument :
 MSVOA_X
 ClientSampled :
 WE-5

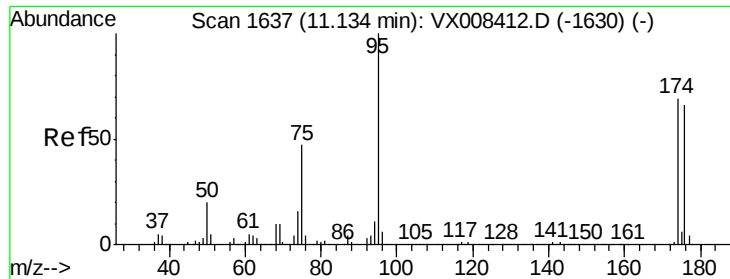
Tot Ion:113 Resp: 111934
 Ion Ratio Lower Upper
 113 100
 111 103.9 83.0 124.4
 192 20.1 15.6 23.4



#50
 Toluene-d8
 Concen: 47.744 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008578.D
 Acq: 01 Apr 2019 18:53

Tgt Ion: 98 Resp: 457102
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.1 76.7

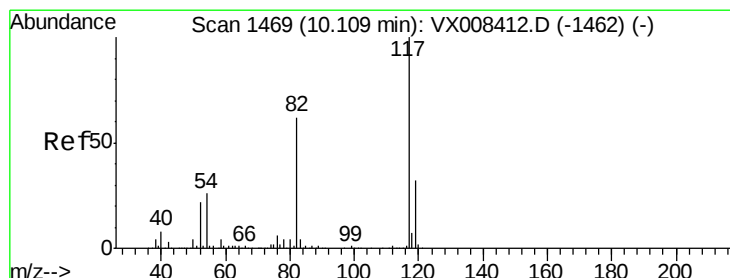
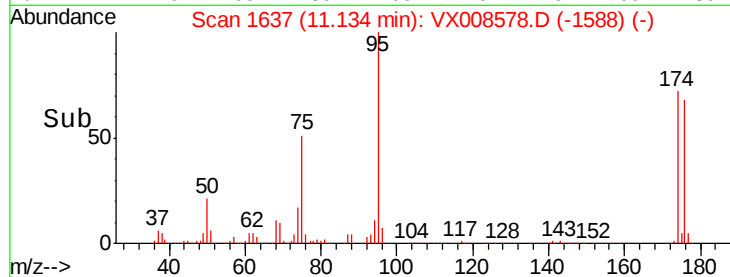
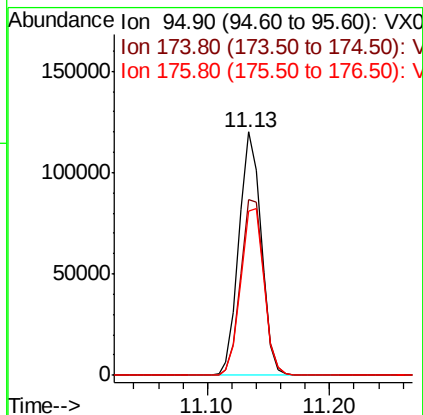
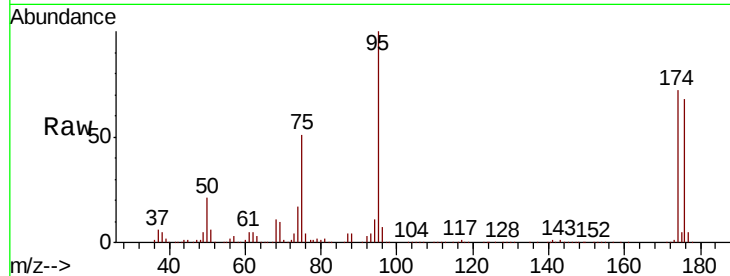




#62
 4-Bromofluorobenzene
 Concen: 42.558 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX008578.D
 Acq: 01 Apr 2019 18:53

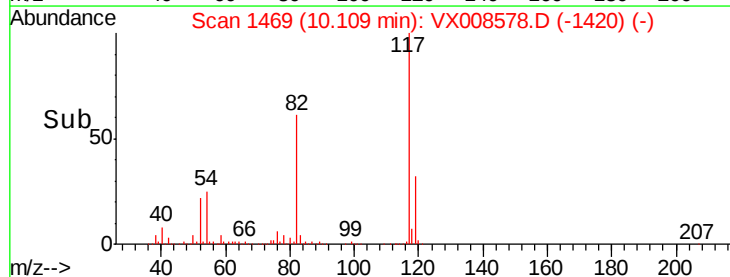
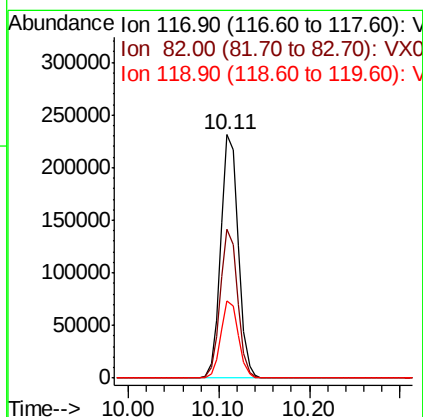
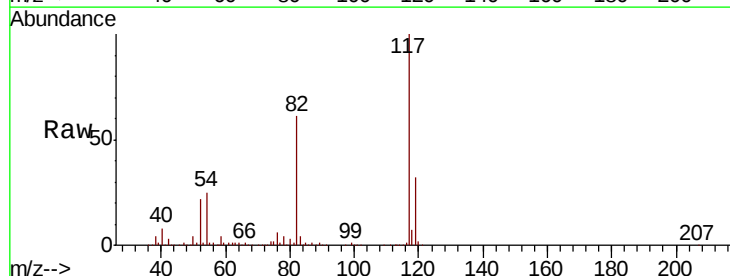
Instrument :
 MSVOA_X
 ClientSampleId :
 WE-5

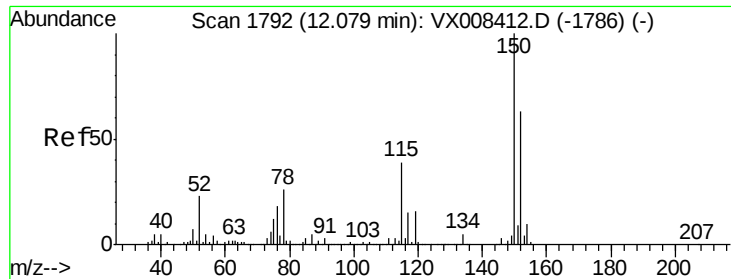
Tot Ion: 95 Resp: 150986
 Ion Ratio Lower Upper
 95 100
 174 75.6 0.0 147.2
 176 72.0 0.0 142.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX008578.D
 Acq: 01 Apr 2019 18:53

Tgt Ion: 117 Resp: 312340
 Ion Ratio Lower Upper
 117 100
 82 61.0 49.4 74.2
 119 31.8 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008578.D

Acq: 01 Apr 2019 18:53

Instrument :

MSVOA_X

ClientSampleId :

WE-5

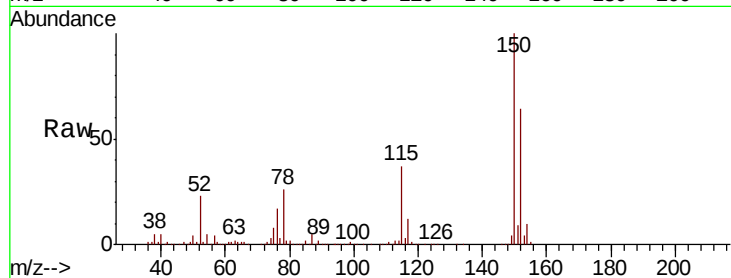
Tot Ion:152 Resp: 123608

Ion Ratio Lower Upper

152 100

115 60.9 43.5 130.5

150 157.0 0.0 348.8



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

