

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051719\
 Data File : VX009681.D
 Acq On : 17 May 2019 22:50
 Operator : JC/SP
 Sample : K2891-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-618-620

Quant Time: May 18 06:34:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

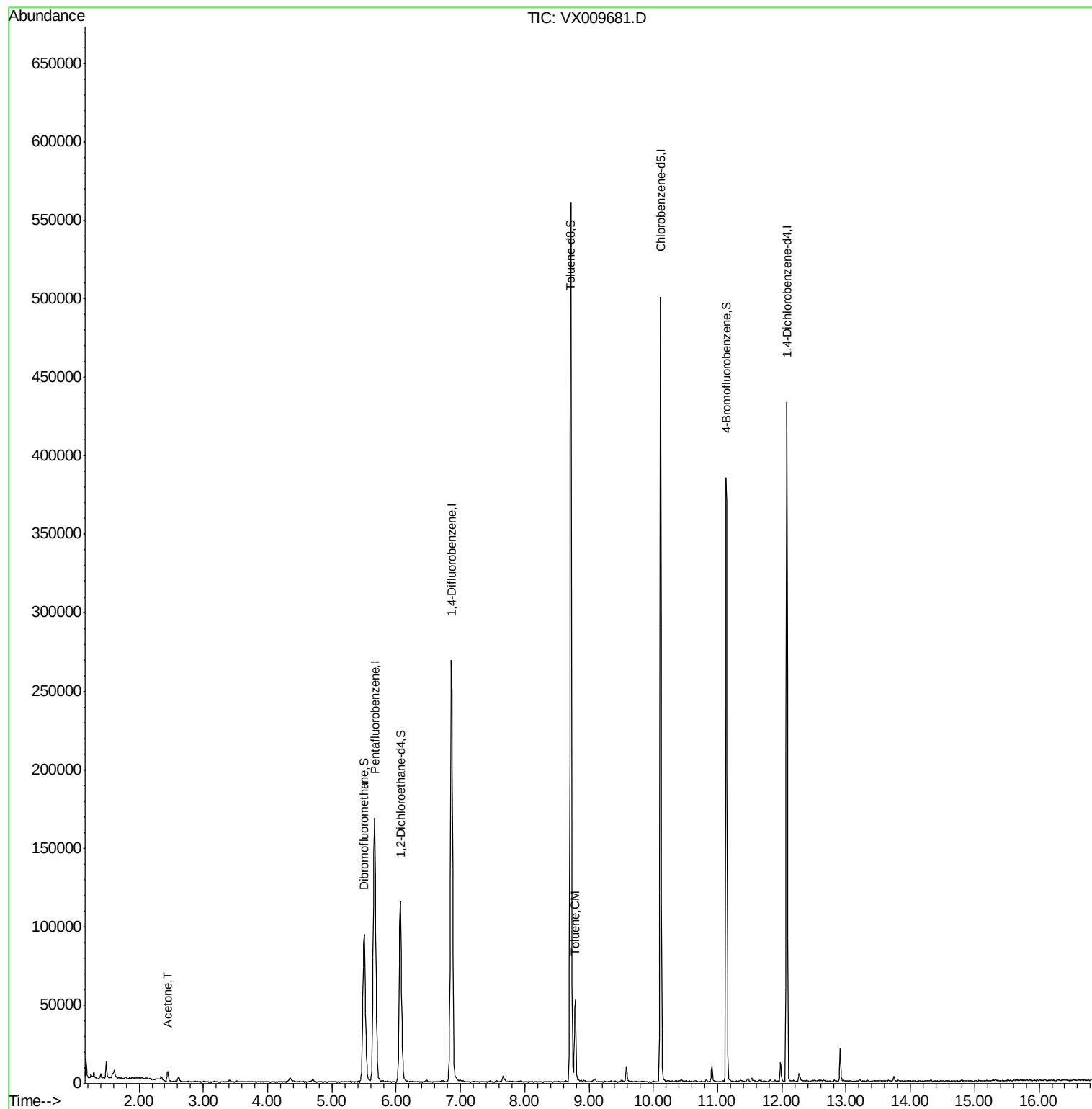
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	164174	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	259676	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	225636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	87233	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	109921	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
35) Dibromofluoromethane	5.50	113	79884	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
50) Toluene-d8	8.71	98	328216	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
62) 4-Bromofluorobenzene	11.13	95	102304	42.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.44%	
Target Compounds						
16) Acetone	2.45	43	6928	5.757	ug/l	98
52) Toluene	8.79	92	18582	4.093	ug/l	98

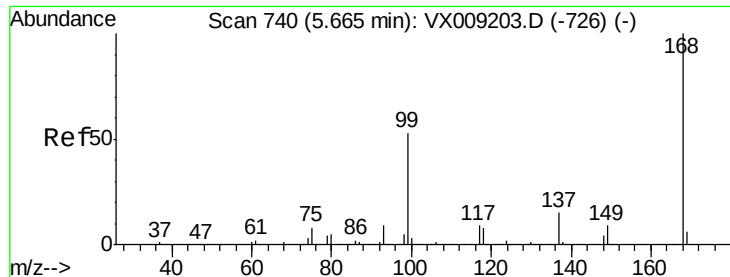
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009681.D

Acq: 17 May 2019 22:50

Instrument :

MSVOA_X

ClientSampleId :

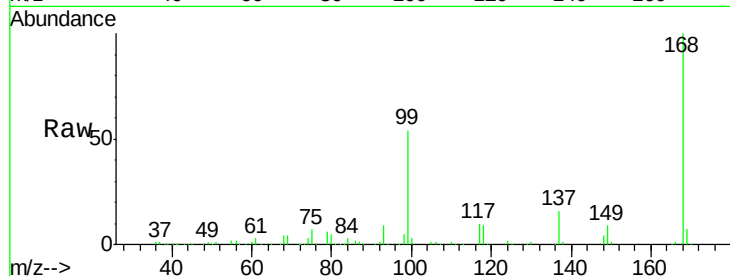
BP-VPB202-GW-618-620

Tot Ion:168 Resp: 164174

Ion Ratio Lower Upper

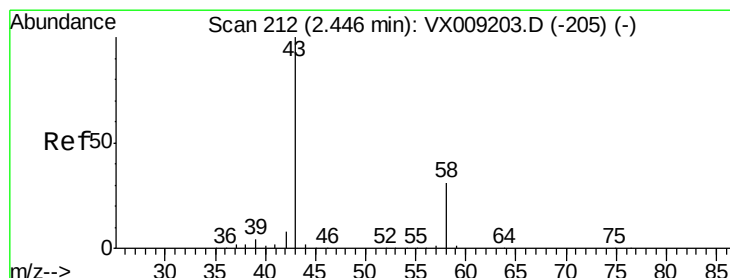
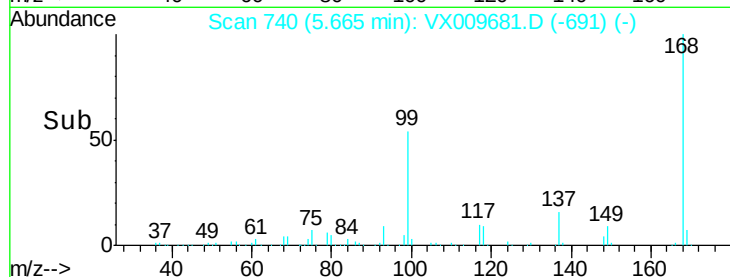
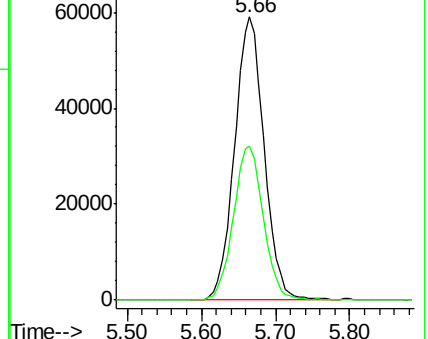
168 100

99 54.3 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.757 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009681.D

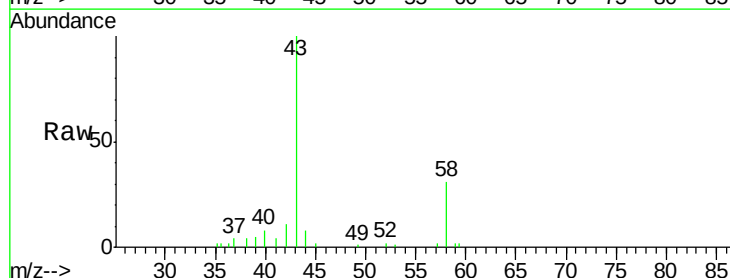
Acq: 17 May 2019 22:50

Tgt Ion: 43 Resp: 6928

Ion Ratio Lower Upper

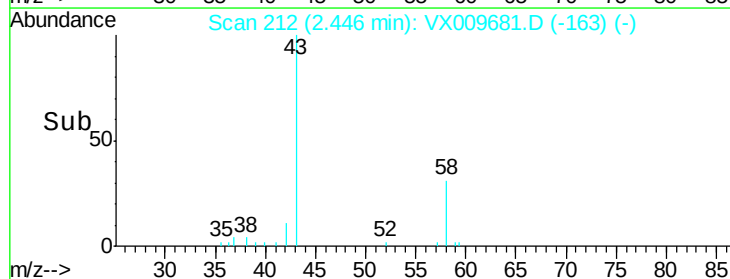
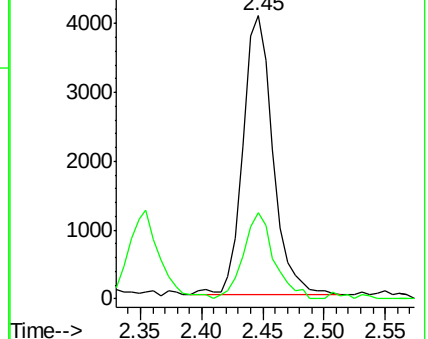
43 100

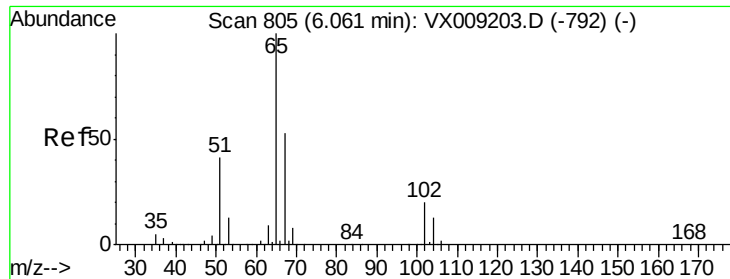
58 29.8 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

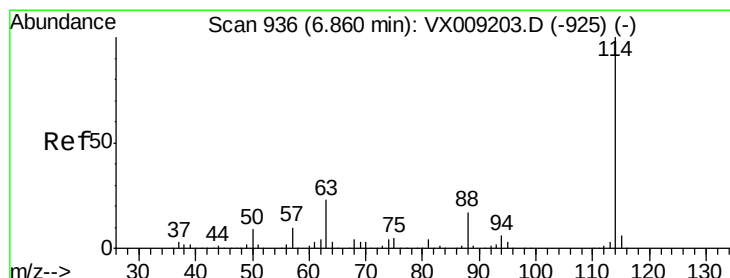
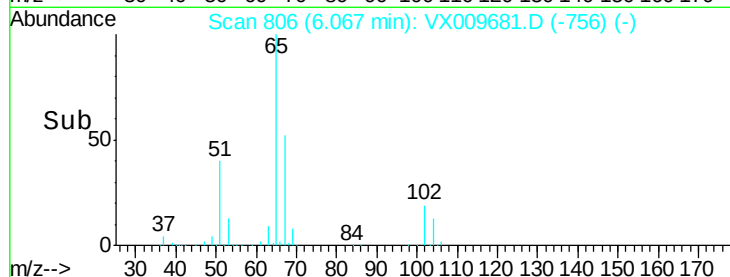
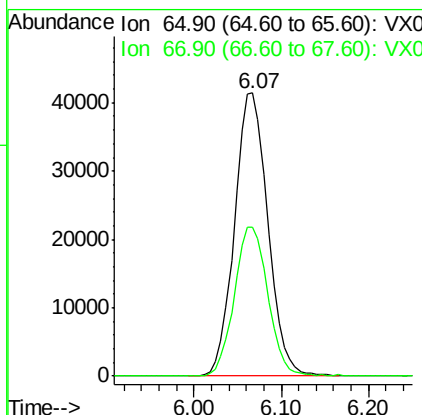
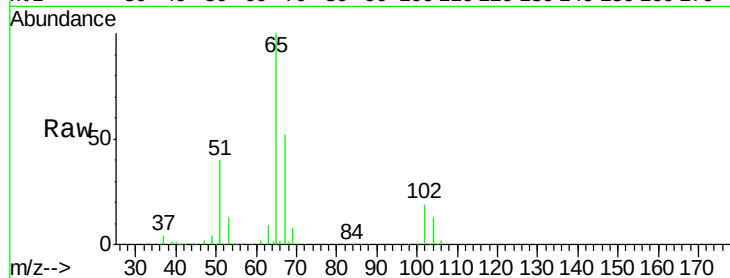




#33
 1,2-Dichloroethane-d4
 Concen: 49.046 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX009681.D
 Acq: 17 May 2019 22:50

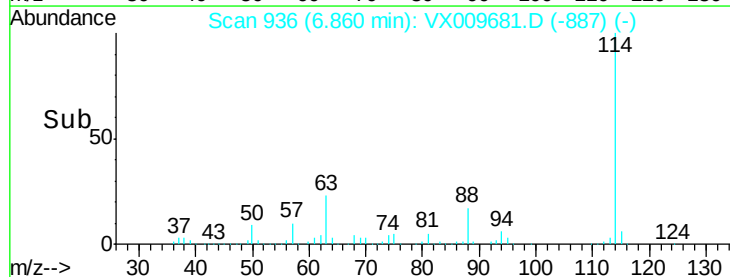
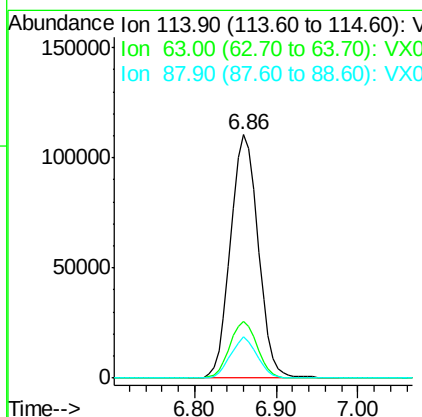
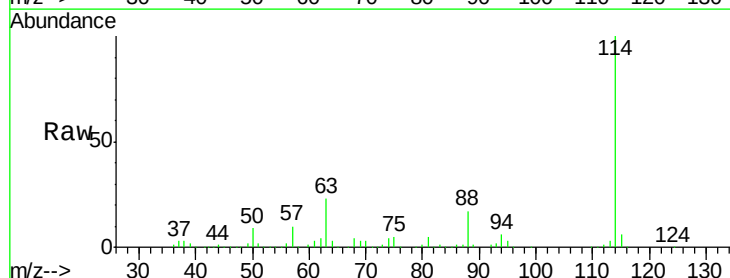
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-618-620

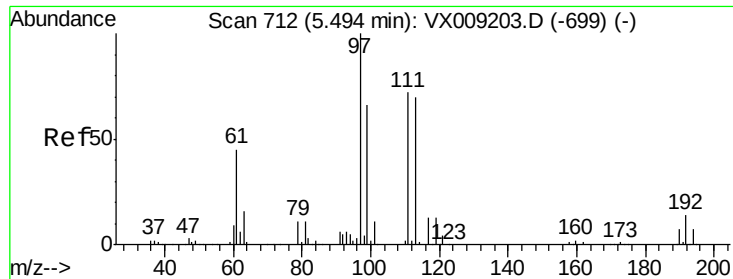
Tot Ion: 65 Resp: 109921
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009681.D
 Acq: 17 May 2019 22:50

Tgt Ion: 114 Resp: 259676
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 45.6
 88 16.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.936 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009681.D

Acq: 17 May 2019 22:50

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-GW-618-620

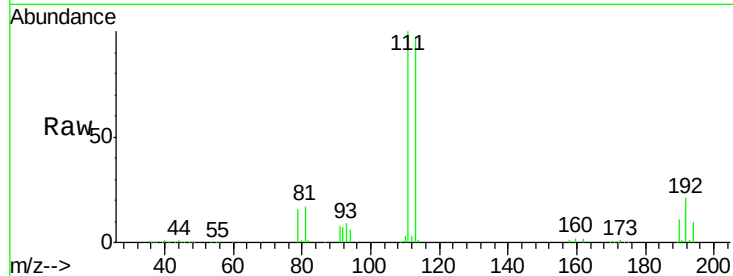
Tot Ion:113 Resp: 79884

Ion Ratio Lower Upper

113 100

111 102.6 82.8 124.2

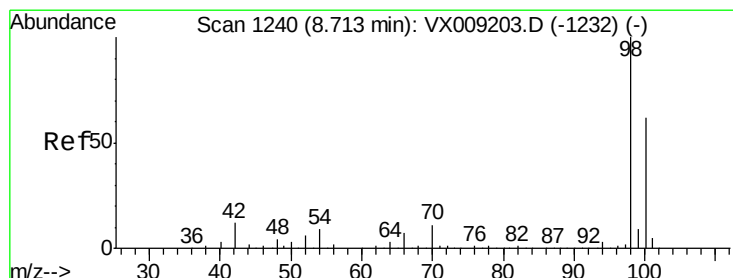
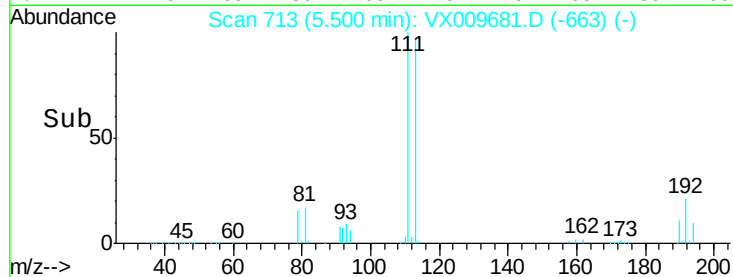
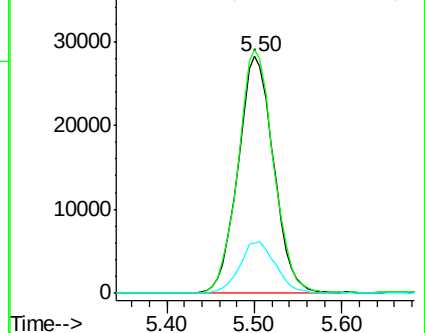
192 22.1 17.0 25.6



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: 49.801 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009681.D

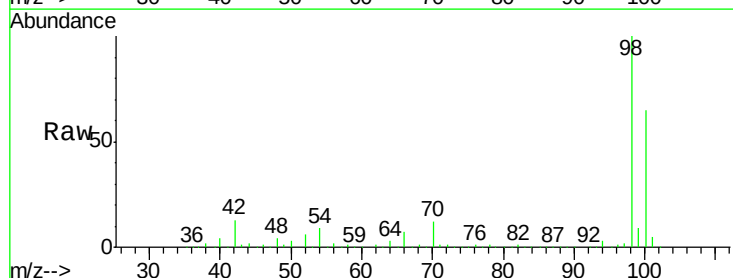
Acq: 17 May 2019 22:50

Tgt Ion: 98 Resp: 328216

Ion Ratio Lower Upper

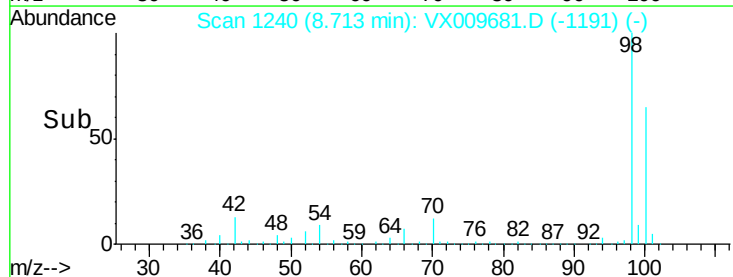
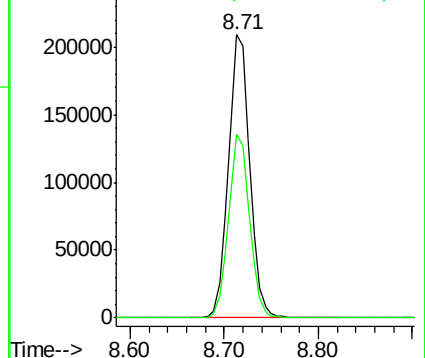
98 100

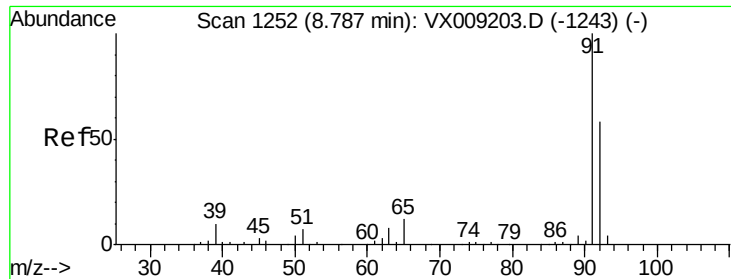
100 64.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 4.093 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX009681.D

Acq: 17 May 2019 22:50

Instrument :

MSVOA_X

ClientSampleId :

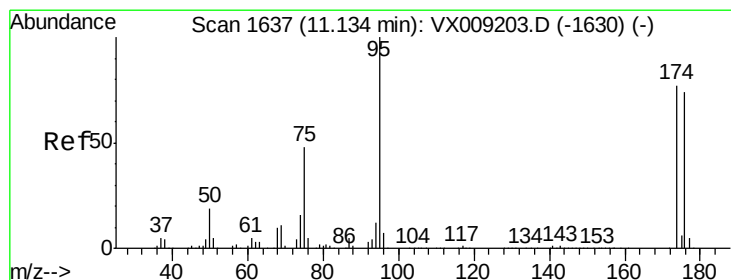
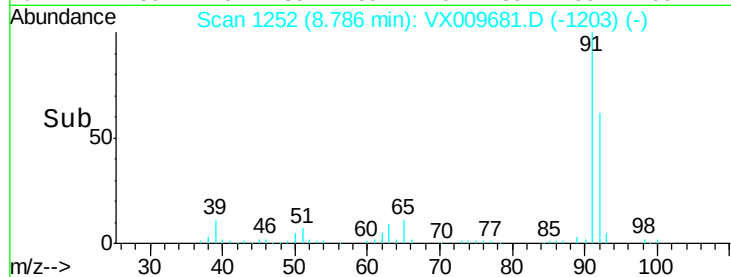
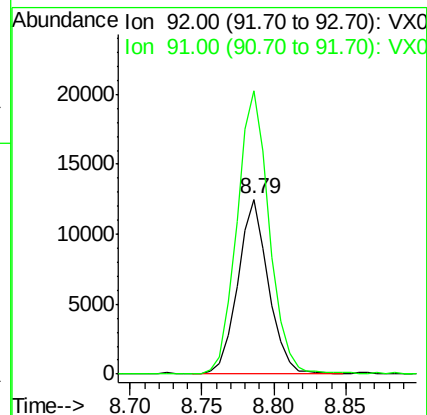
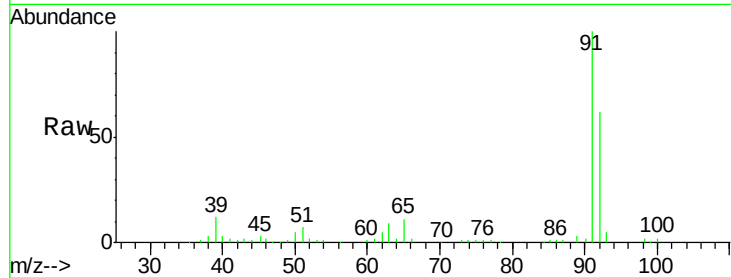
BP-VPB202-GW-618-620

Tot Ion: 92 Resp: 18582

Ion Ratio Lower Upper

92 100

91 170.4 138.8 208.2



#62

4-Bromofluorobenzene

Concen: 42.720 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009681.D

Acq: 17 May 2019 22:50

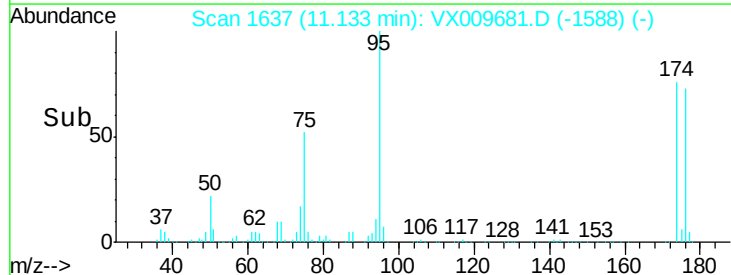
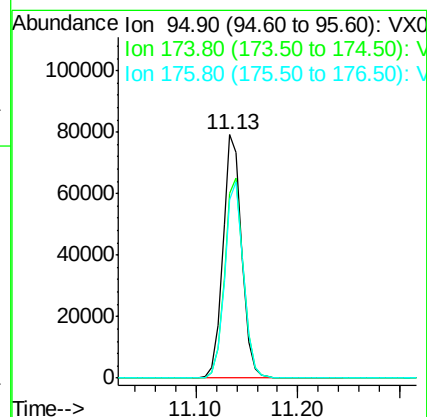
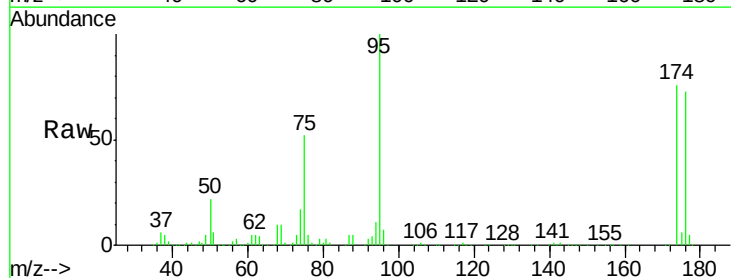
Tgt Ion: 95 Resp: 102304

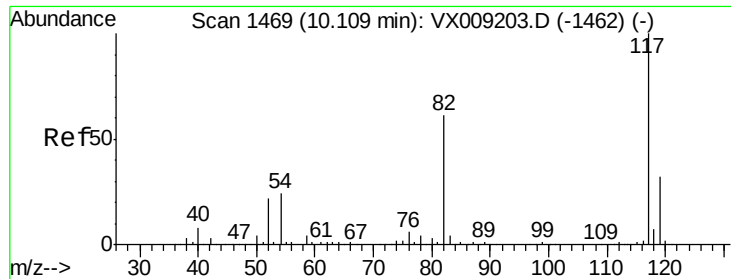
Ion Ratio Lower Upper

95 100

174 81.8 0.0 161.6

176 79.9 0.0 159.2

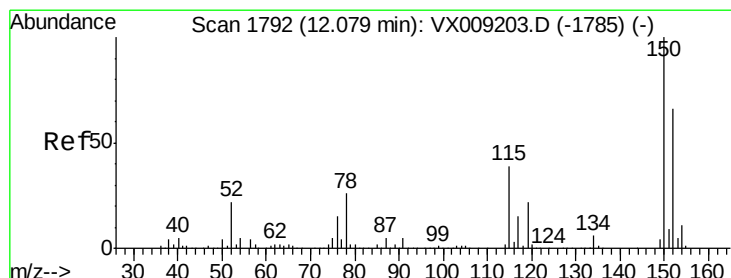
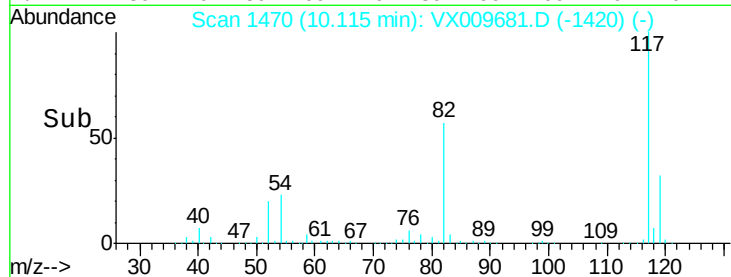
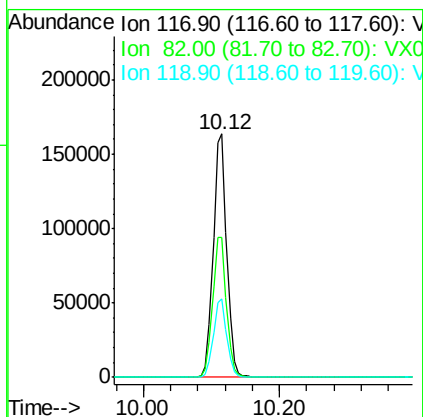
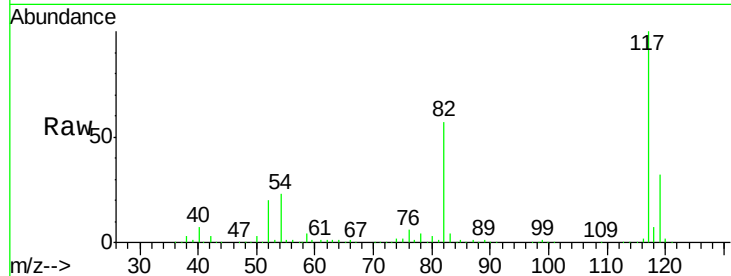




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-618-620

Tot Ion:117 Resp: 225636
Ion Ratio Lower Upper
117 100
82 57.3 48.8 73.2
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Tgt Ion:152 Resp: 87233
Ion Ratio Lower Upper
152 100
115 58.0 41.2 123.6
150 157.1 0.0 346.4

