

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032119\
 Data File : VX008300.D
 Acq On : 21 Mar 2019 19:07
 Operator : JC/SP
 Sample : K1963-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-EB02-20190314

Quant Time: Mar 22 09:54:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 2019
 Response via : Initial Calibration

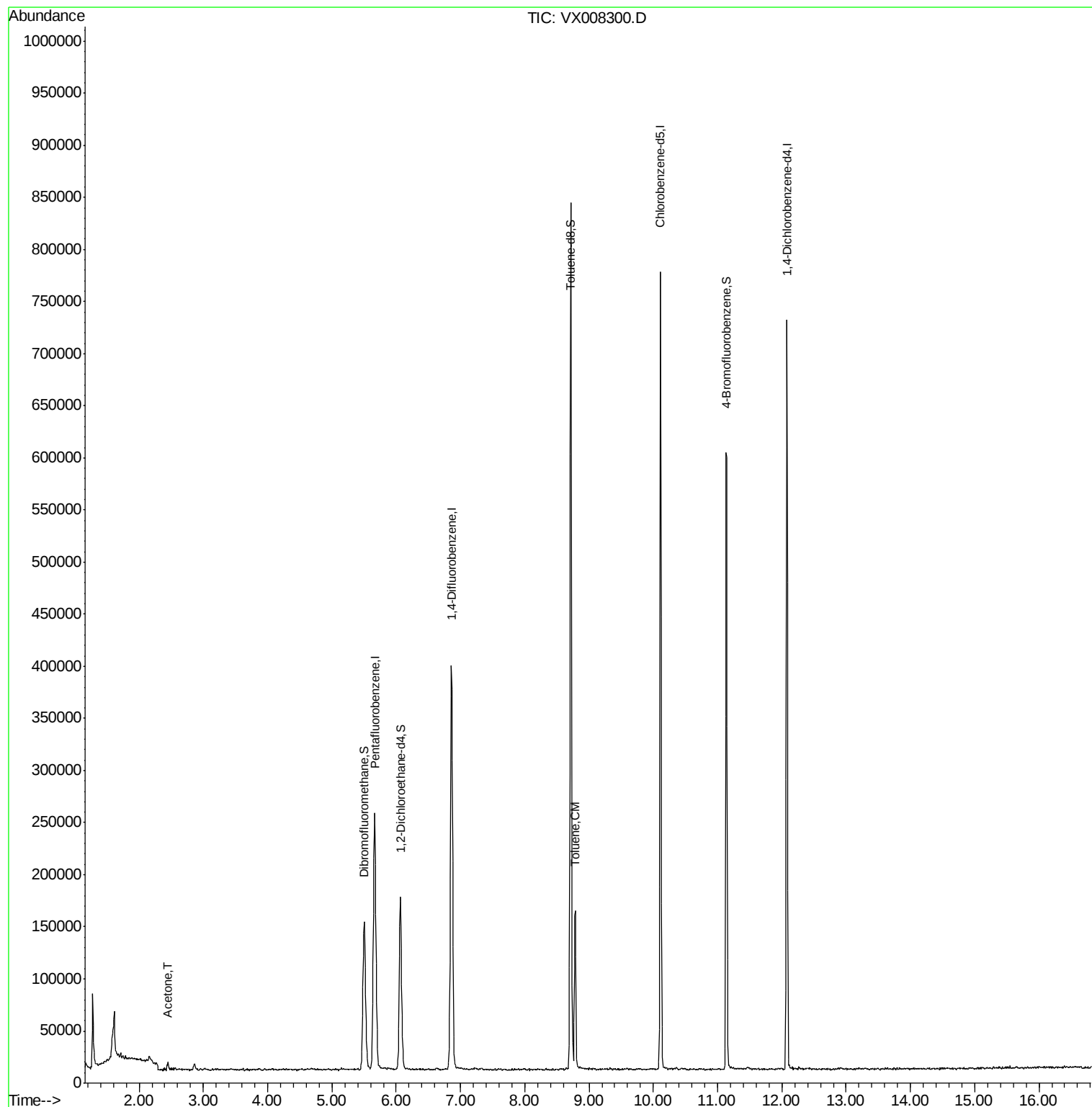
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	238873	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	386265	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	338507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	137323	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158935	44.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.36%	
35) Dibromofluoromethane	5.50	113	120093	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
50) Toluene-d8	8.71	98	478324	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
62) 4-Bromofluorobenzene	11.13	95	152876	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.58%	
Target Compounds						
16) Acetone	2.45	43	7245	3.551	ug/l	97
52) Toluene	8.79	92	56175	7.114	ug/l	99

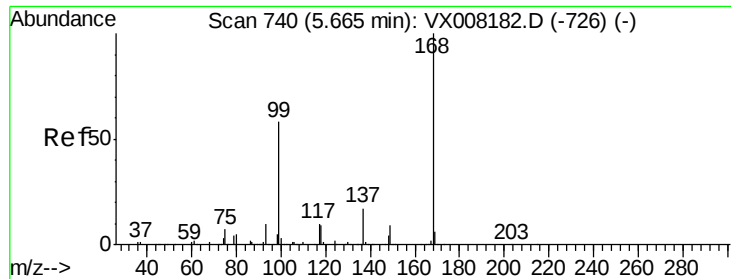
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX008300.D

Acq: 21 Mar 2019 19:07

Instrument :

MSVOA_X

ClientSampleId :

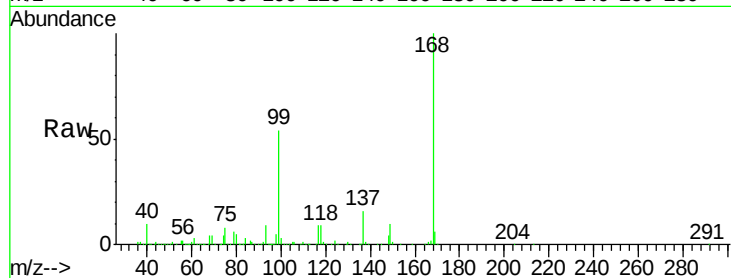
BP-EB02-20190314

Tot Ion:168 Resp: 238873

Ion Ratio Lower Upper

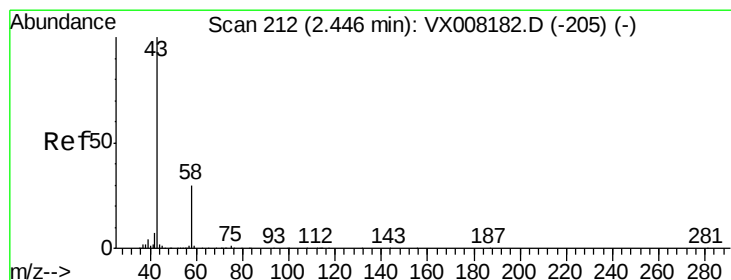
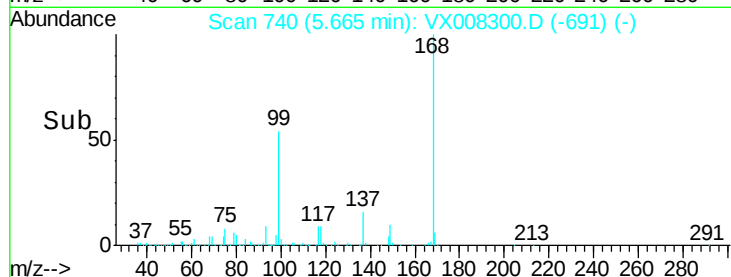
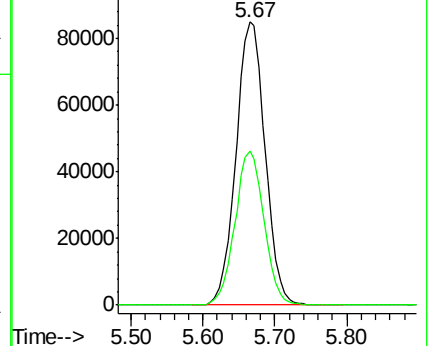
168 100

99 54.3 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.551 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX008300.D

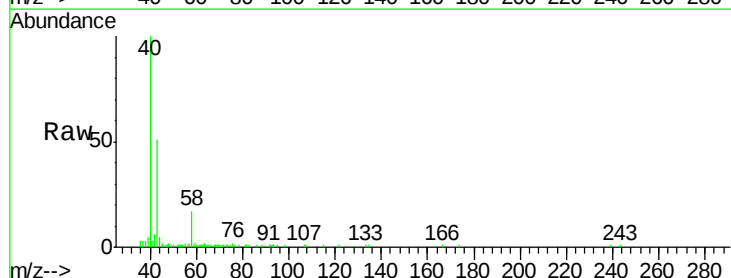
Acq: 21 Mar 2019 19:07

Tgt Ion: 43 Resp: 7245

Ion Ratio Lower Upper

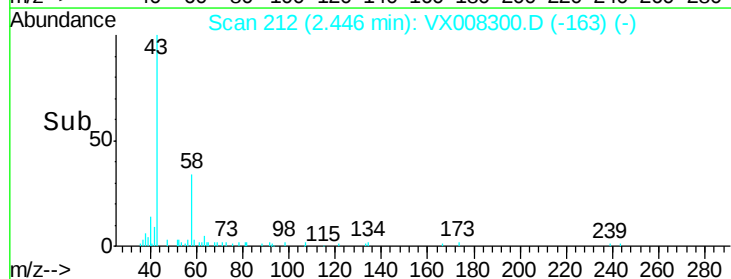
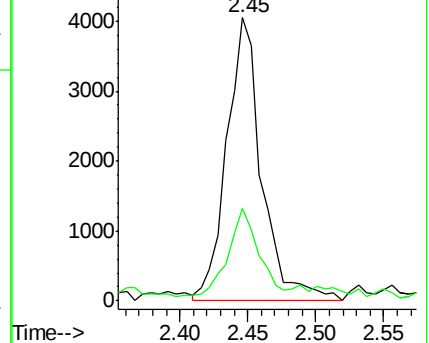
43 100

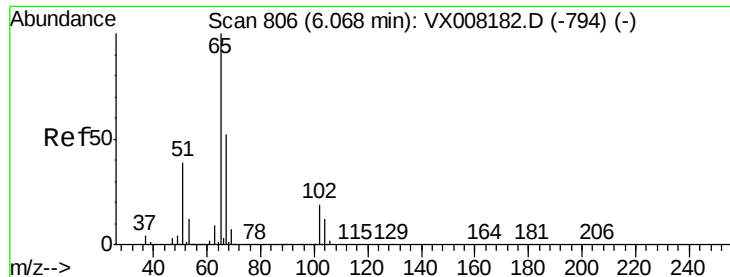
58 30.3 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

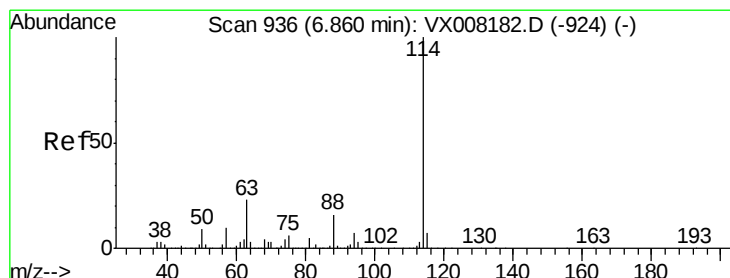
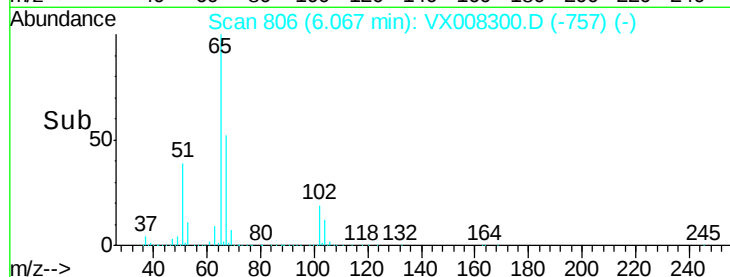
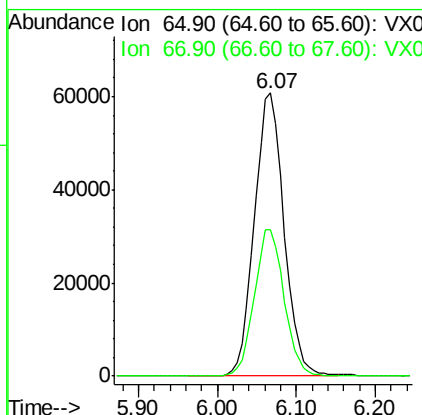
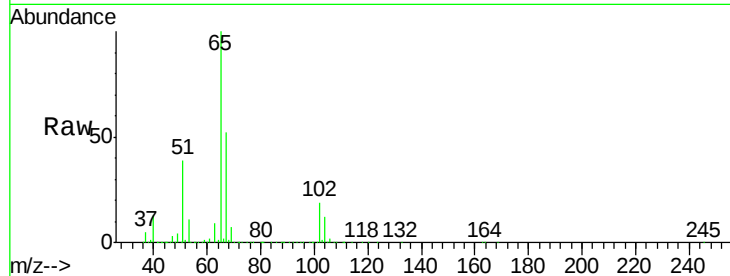




#33
 1,2-Dichloroethane-d4
 Concen: 44.178 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX008300.D
 Acq: 21 Mar 2019 19:07

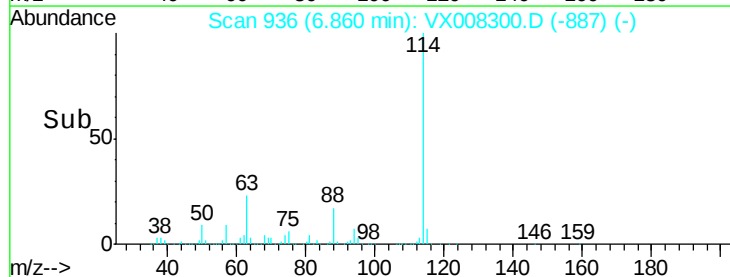
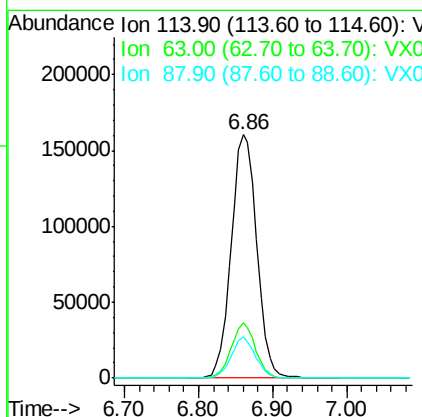
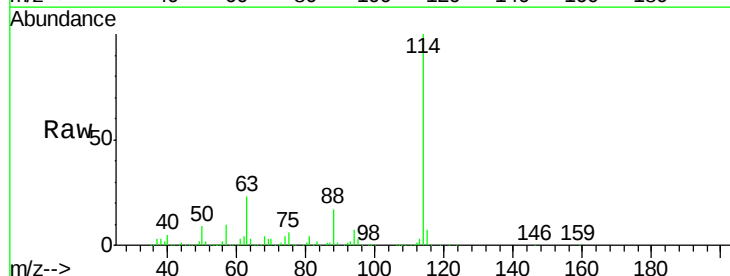
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-EB02-20190314

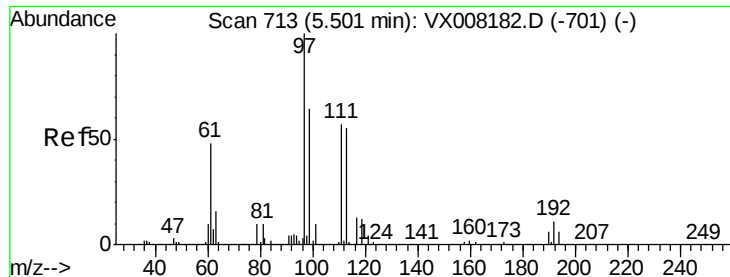
Tot Ion: 65 Resp: 158935
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008300.D
 Acq: 21 Mar 2019 19:07

Tgt Ion: 114 Resp: 386265
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 39.8
 88 17.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.443 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008300.D

Acq: 21 Mar 2019 19:07

Instrument :

MSVOA_X

ClientSampleId :

BP-EB02-20190314

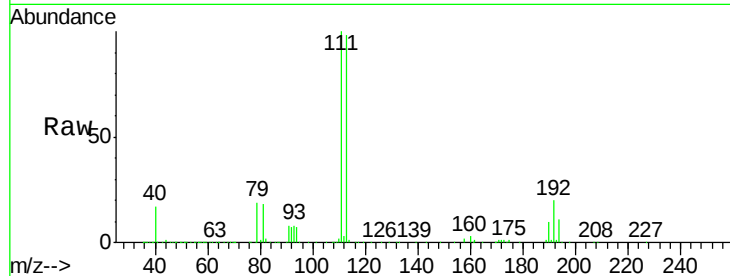
Tot Ion:113 Resp: 120093

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

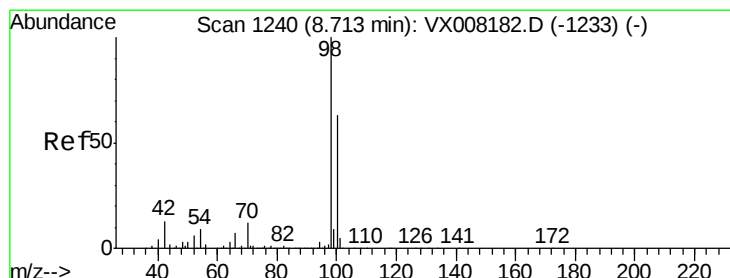
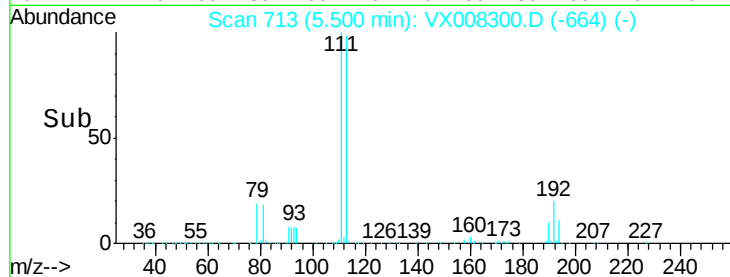
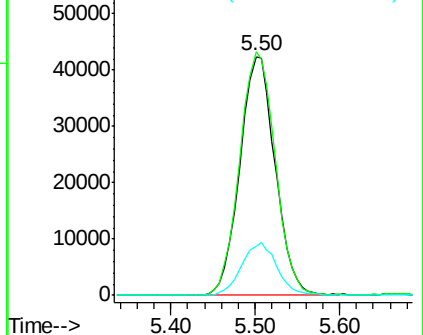
192 22.0 19.4 29.0



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: 48.790 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008300.D

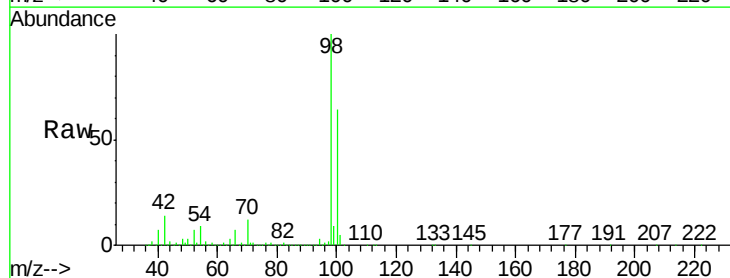
Acq: 21 Mar 2019 19:07

Tgt Ion: 98 Resp: 478324

Ion Ratio Lower Upper

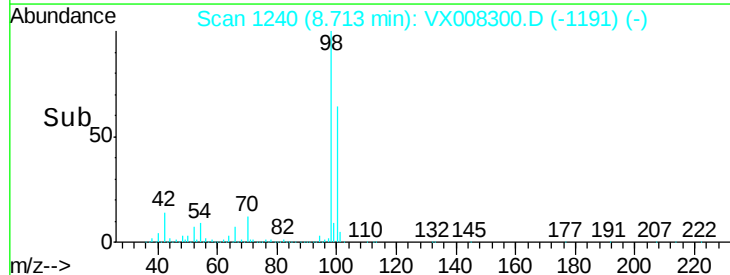
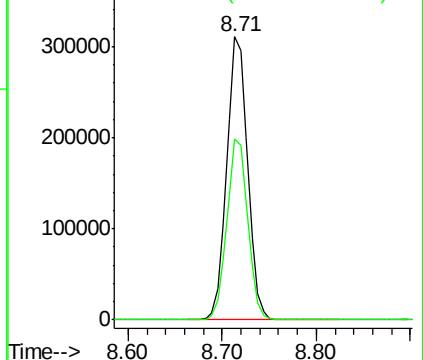
98 100

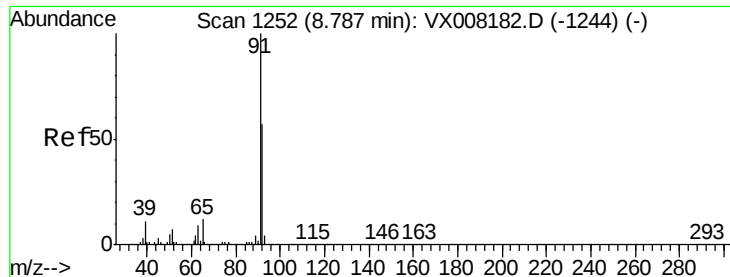
100 63.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX





#52

Toluene

Concen: 7.114 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX008300.D

Acq: 21 Mar 2019 19:07

Instrument :

MSVOA_X

ClientSampleId :

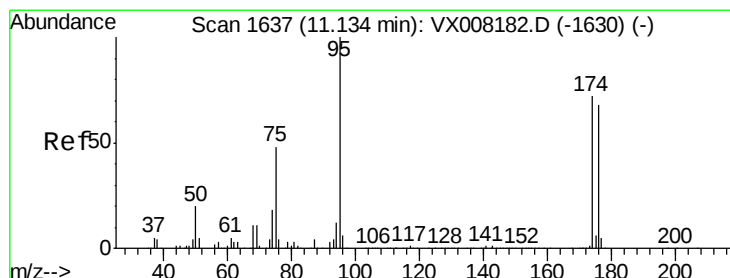
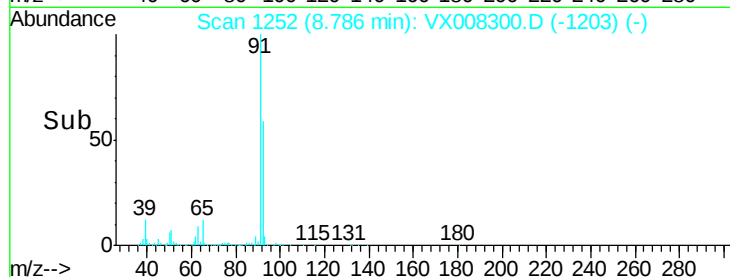
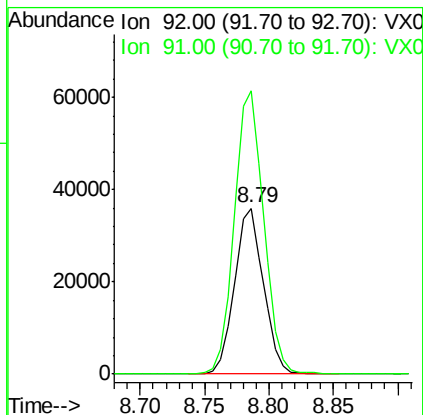
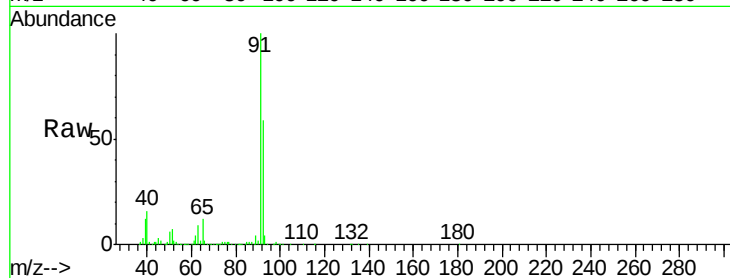
BP-EB02-20190314

Tot Ion: 92 Resp: 56175

Ion Ratio Lower Upper

92 100

91 173.5 137.4 206.0



#62

4-Bromofluorobenzene

Concen: 45.289 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008300.D

Acq: 21 Mar 2019 19:07

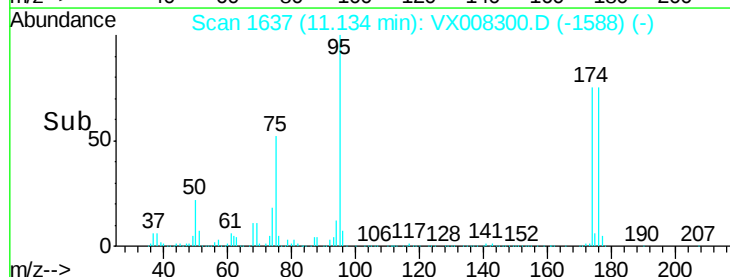
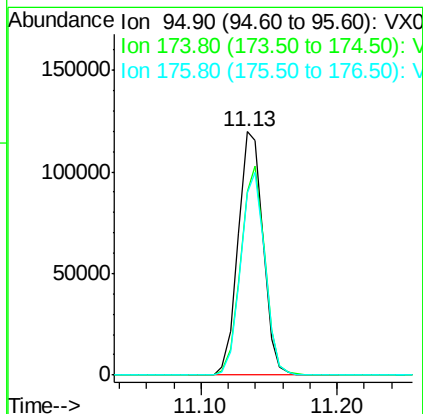
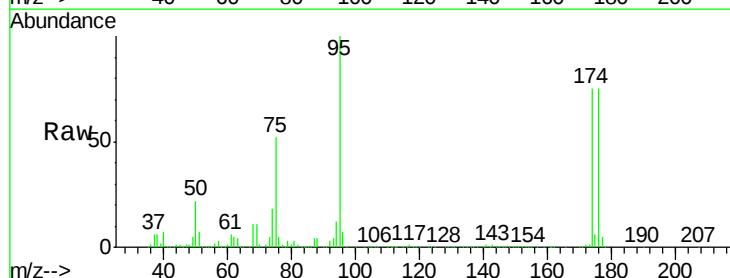
Tgt Ion: 95 Resp: 152876

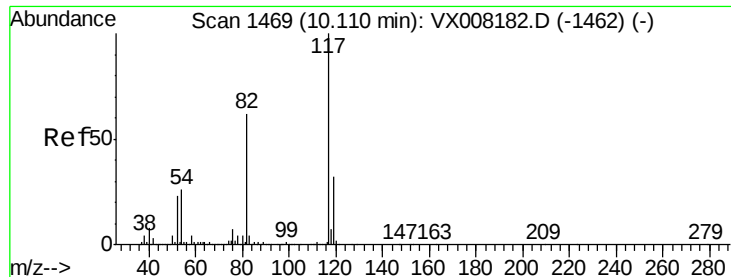
Ion Ratio Lower Upper

95 100

174 83.3 0.0 182.8

176 81.0 0.0 178.0

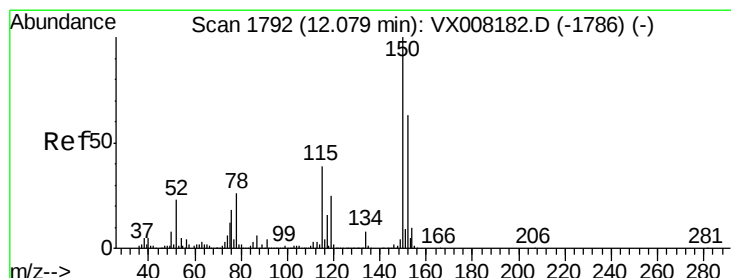
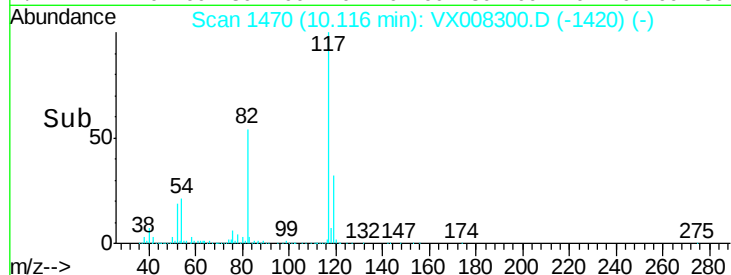
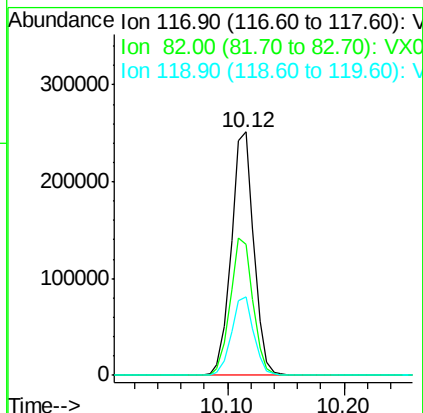
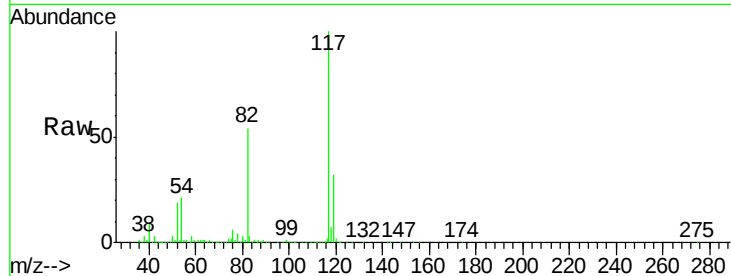




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008300.D
Acq: 21 Mar 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
BP-EB02-20190314

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.3	66.5
119	32.1	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008300.D
Acq: 21 Mar 2019 19:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.1	38.6	115.7
150	157.7	0.0	348.4

