

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030419\
 Data File : VX007815.D
 Acq On : 04 Mar 2019 17:15
 Operator : JC/SP
 Sample : K1719-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-DUP-20190227

Quant Time: Mar 04 22:18:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

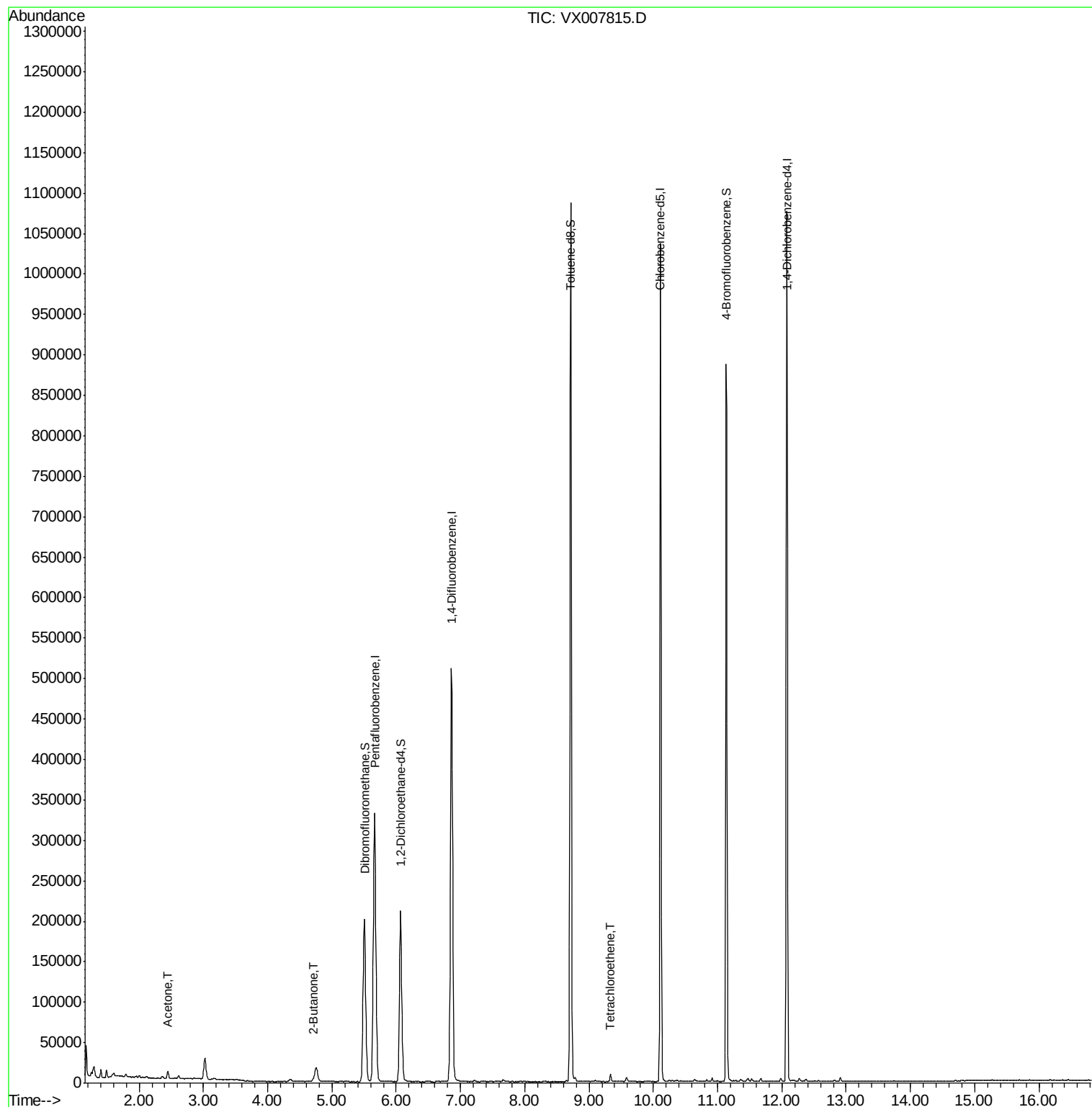
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	347031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	539960	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	497424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	235322	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	189434	44.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.14%	
35) Dibromofluoromethane	5.51	113	173045	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
50) Toluene-d8	8.71	98	647667	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
62) 4-Bromofluorobenzene	11.13	95	232005	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
Target Compounds						
16) Acetone	2.45	43	9562	5.002	ug/l	98
25) 2-Butanone	4.70	43	4175	1.434	ug/l #	89
64) Tetrachloroethene	9.34	164	1794	0.444	ug/l	97

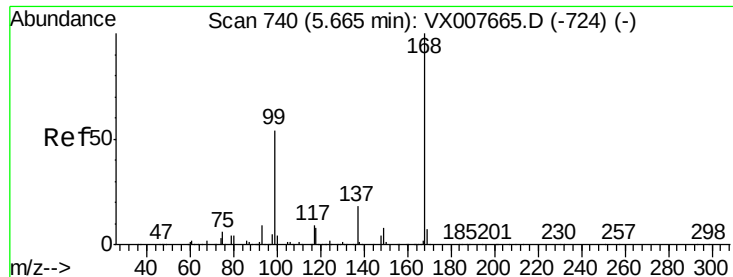
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007815.D

Acq: 04 Mar 2019 17:15

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MSVOA_X

ClientSampleId :

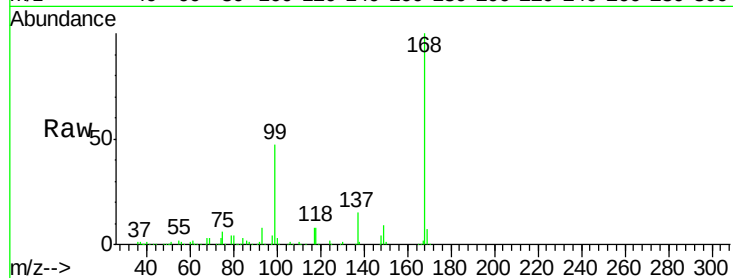
BP-VPB201-DUP-20190227

Tot Ion:168 Resp: 347031

Ion Ratio Lower Upper

168 100

99 47.4 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

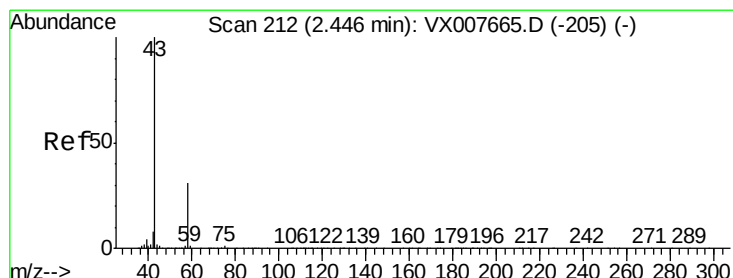
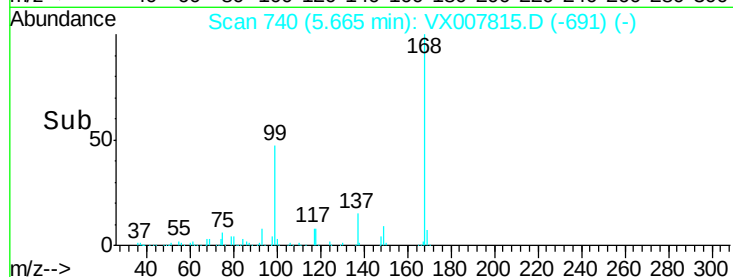
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.002 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007815.D

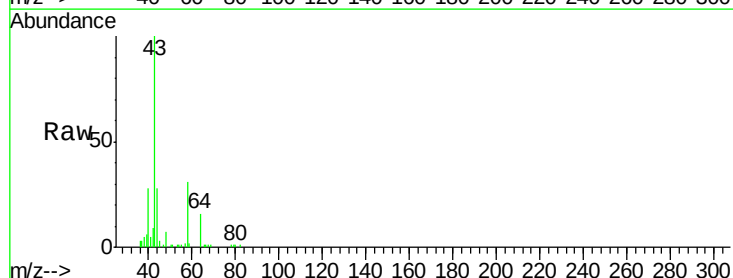
Acq: 04 Mar 2019 17:15

Tgt Ion: 43 Resp: 9562

Ion Ratio Lower Upper

43 100

58 30.0 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

5000

4000

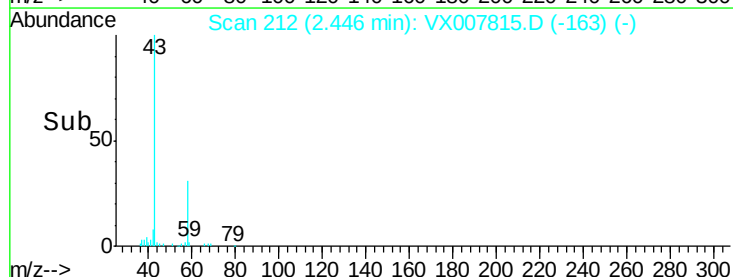
3000

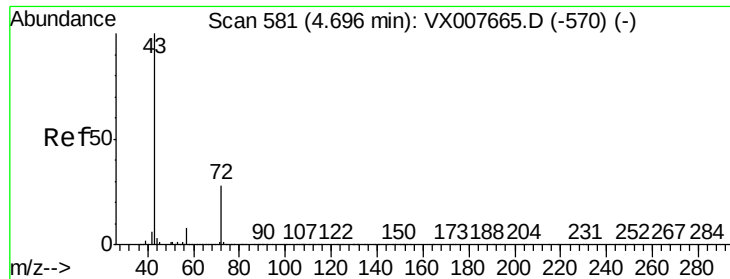
2000

1000

0

Time-->





#25

2-Butanone

Concen: 1.434 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX007815.D

Acq: 04 Mar 2019 17:15

Instrument :

MSVOA_X

ClientSampleId :

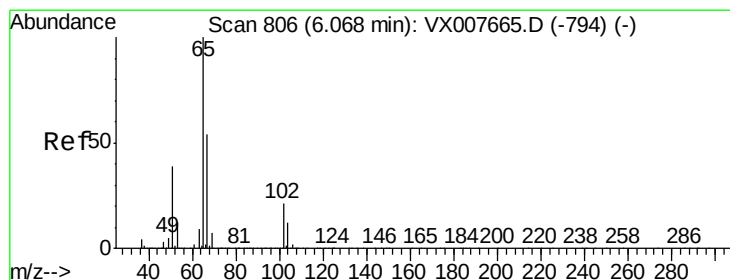
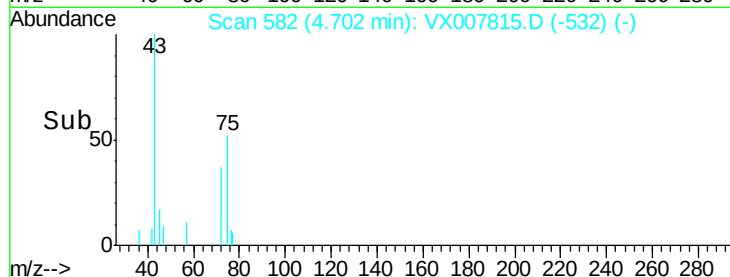
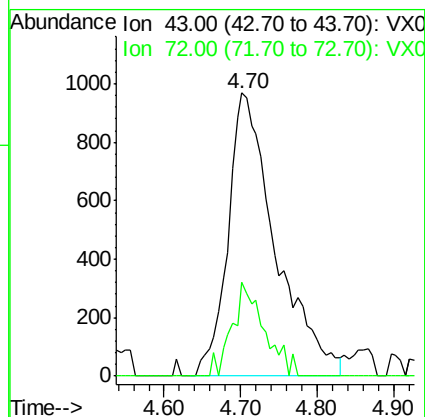
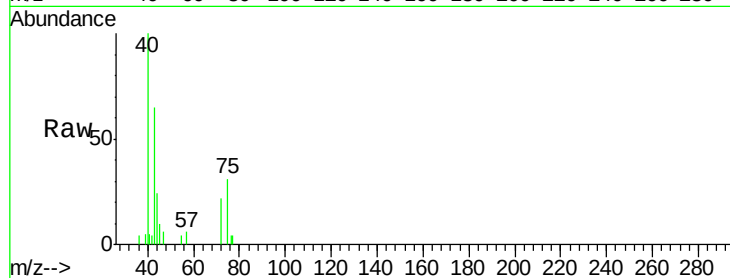
BP-VPB201-DUP-20190227

Tot Ion: 43 Resp: 4175

Ion Ratio Lower Upper

43 100

72 33.4 22.2 33.2#



#33

1,2-Dichloroethane-d4

Concen: 44.069 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007815.D

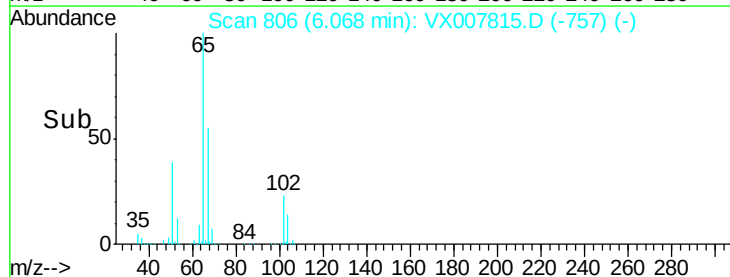
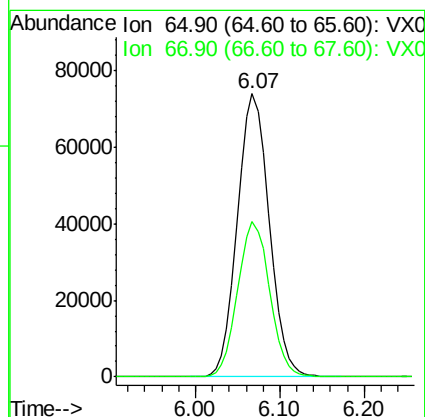
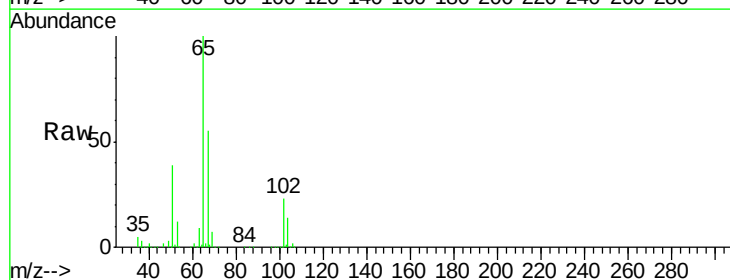
Acq: 04 Mar 2019 17:15

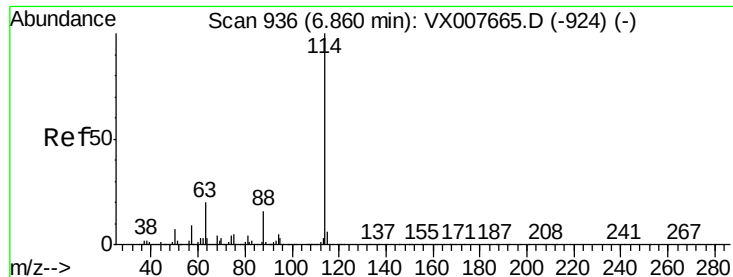
Tgt Ion: 65 Resp: 189434

Ion Ratio Lower Upper

65 100

67 55.1 0.0 108.8

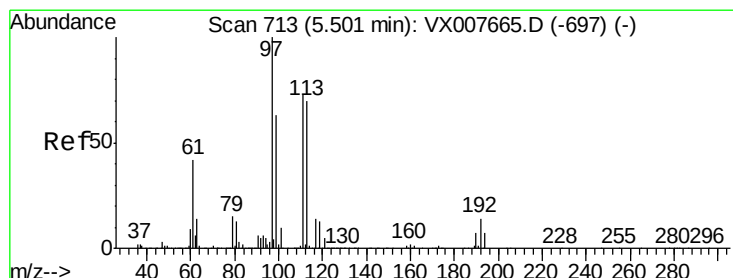
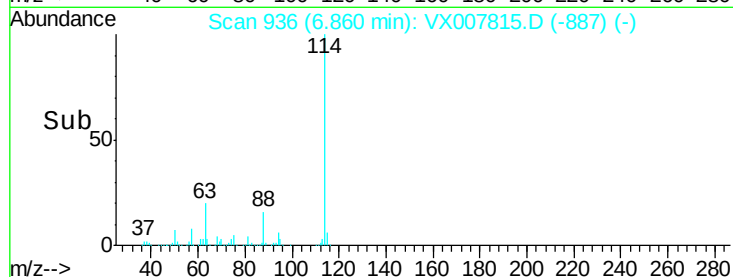
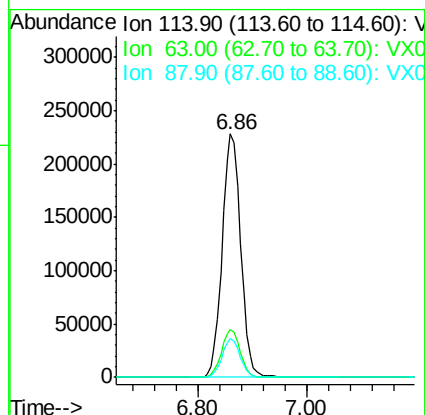
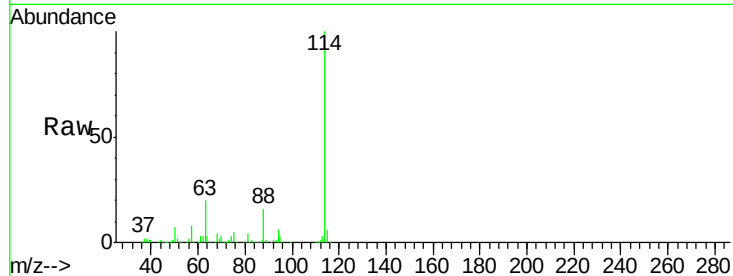




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007815.D
 Acq: 04 Mar 2019 17:15

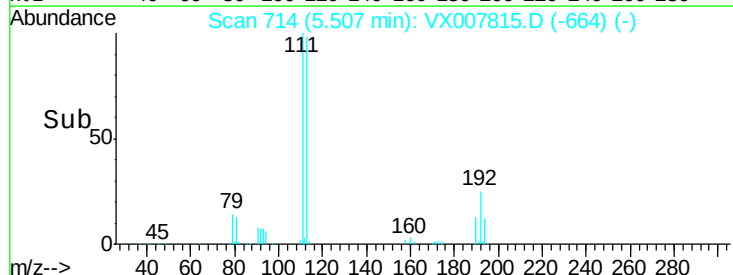
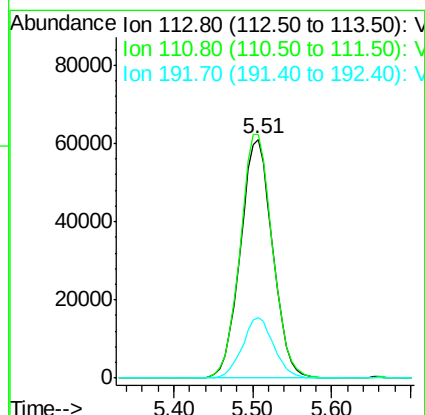
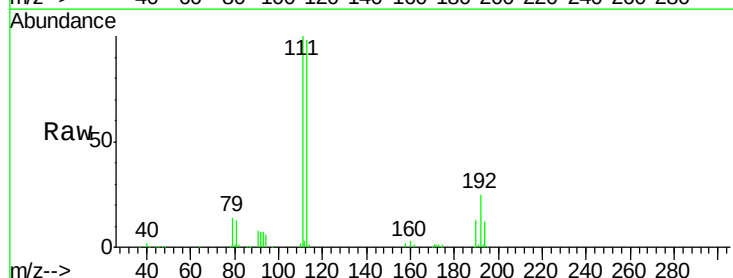
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-DUP-20190227

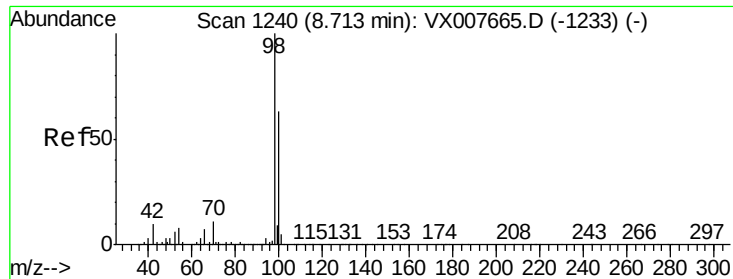
Tot Ion:114 Resp: 539960
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 35.6
 88 15.7 0.0 29.6



#35
 Dibromofluoromethane
 Concen: 47.942 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX007815.D
 Acq: 04 Mar 2019 17:15

Tgt Ion:113 Resp: 173045
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.8 122.8
 192 24.7 18.5 27.7

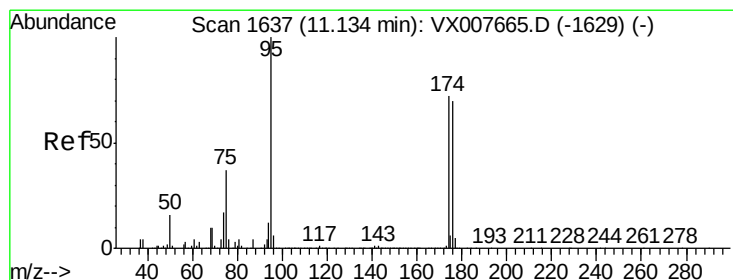
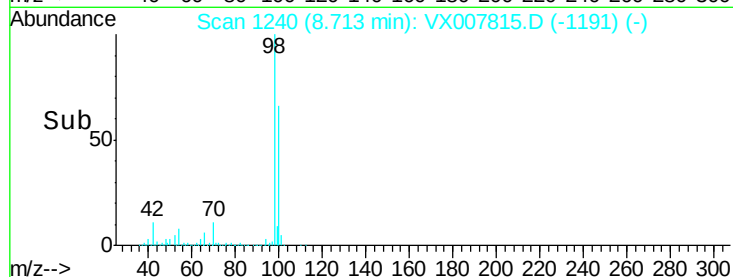
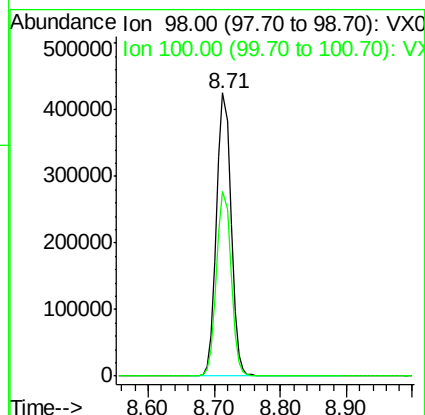
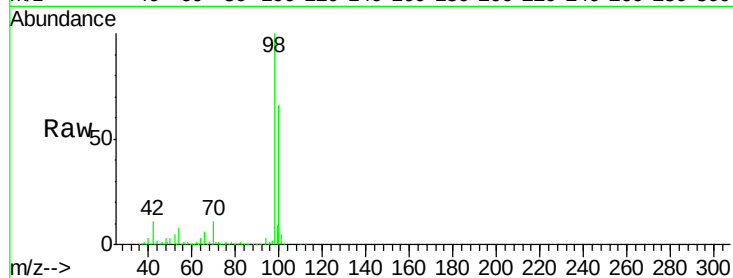




#50
Toluene-d8
Concen: 46.870 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007815.D
Acq: 04 Mar 2019 17:15

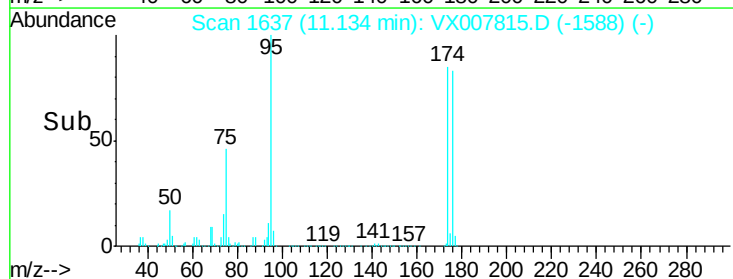
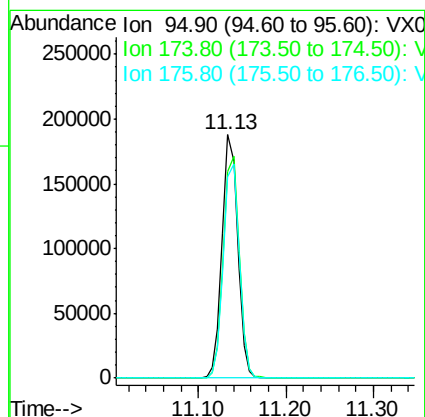
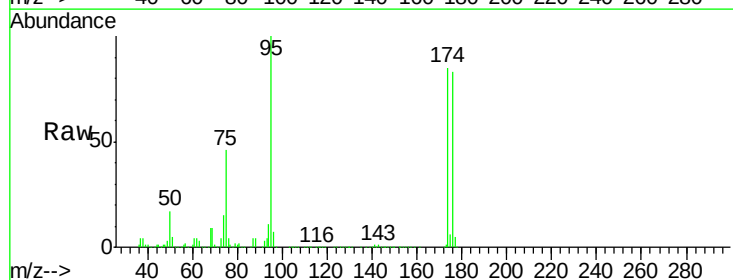
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-DUP-20190227

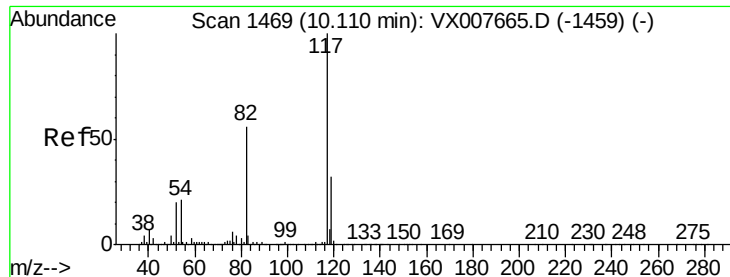
Tot Ion: 98 Resp: 647667
Ion Ratio Lower Upper
98 100
100 65.2 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 45.744 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007815.D
Acq: 04 Mar 2019 17:15

Tgt Ion: 95 Resp: 232005
Ion Ratio Lower Upper
95 100
174 93.1 0.0 189.2
176 90.0 0.0 186.2

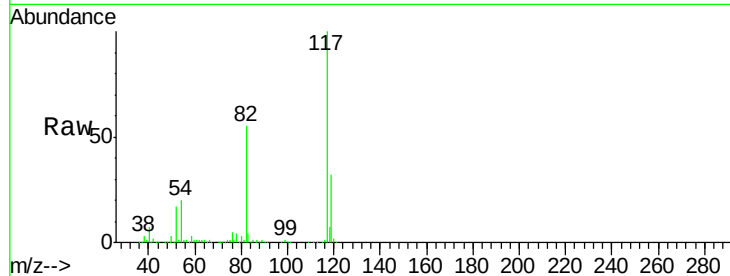




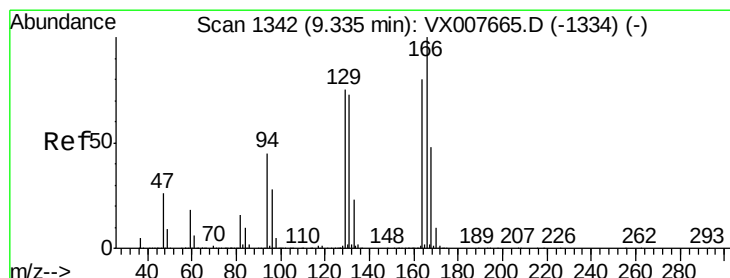
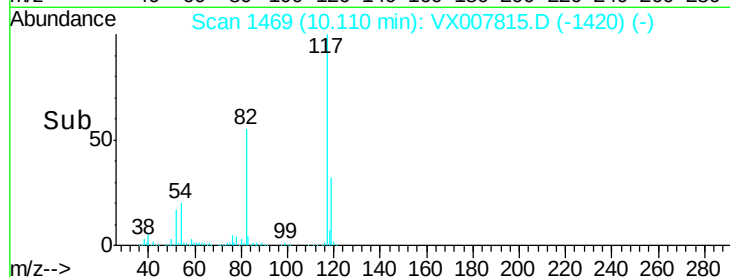
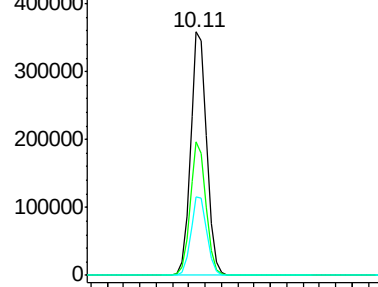
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007815.D
Acq: 04 Mar 2019 17:15

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-DUP-20190227

Tot Ion:117 Resp: 497424
Ion Ratio Lower Upper
117 100
82 54.9 42.1 63.1
119 32.4 26.5 39.7

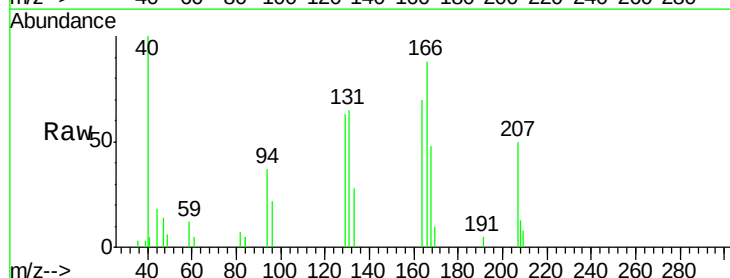


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

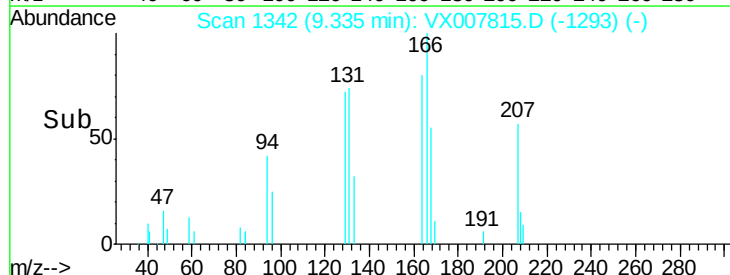
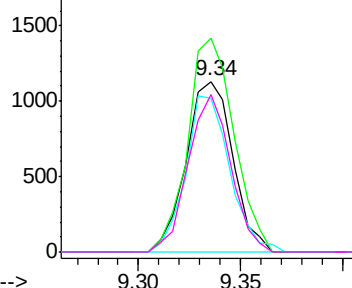


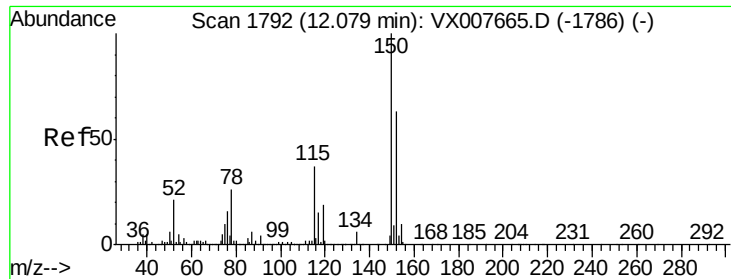
#64
Tetrachloroethene
Concen: 0.444 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX007815.D
Acq: 04 Mar 2019 17:15

Tgt Ion:164 Resp: 1794
Ion Ratio Lower Upper
164 100
166 125.2 101.0 151.4
129 90.5 70.5 105.7
131 92.4 69.8 104.6



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007815.D

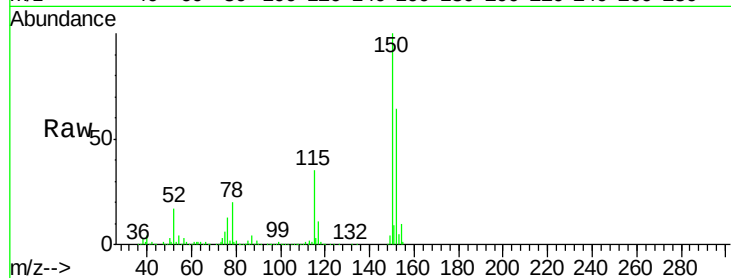
Acq: 04 Mar 2019 17:15

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-DUP-20190227



Tot Ion:152 Resp: 235322

Ion Ratio Lower Upper

152 100

115 55.0 38.0 114.0

150 156.9 0.0 346.4

