

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX030419\
 Data File : VX007814.D
 Acq On : 04 Mar 2019 16:48
 Operator : JC/SP
 Sample : K1719-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-GW-500-502

Quant Time: Mar 09 00:19:15 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

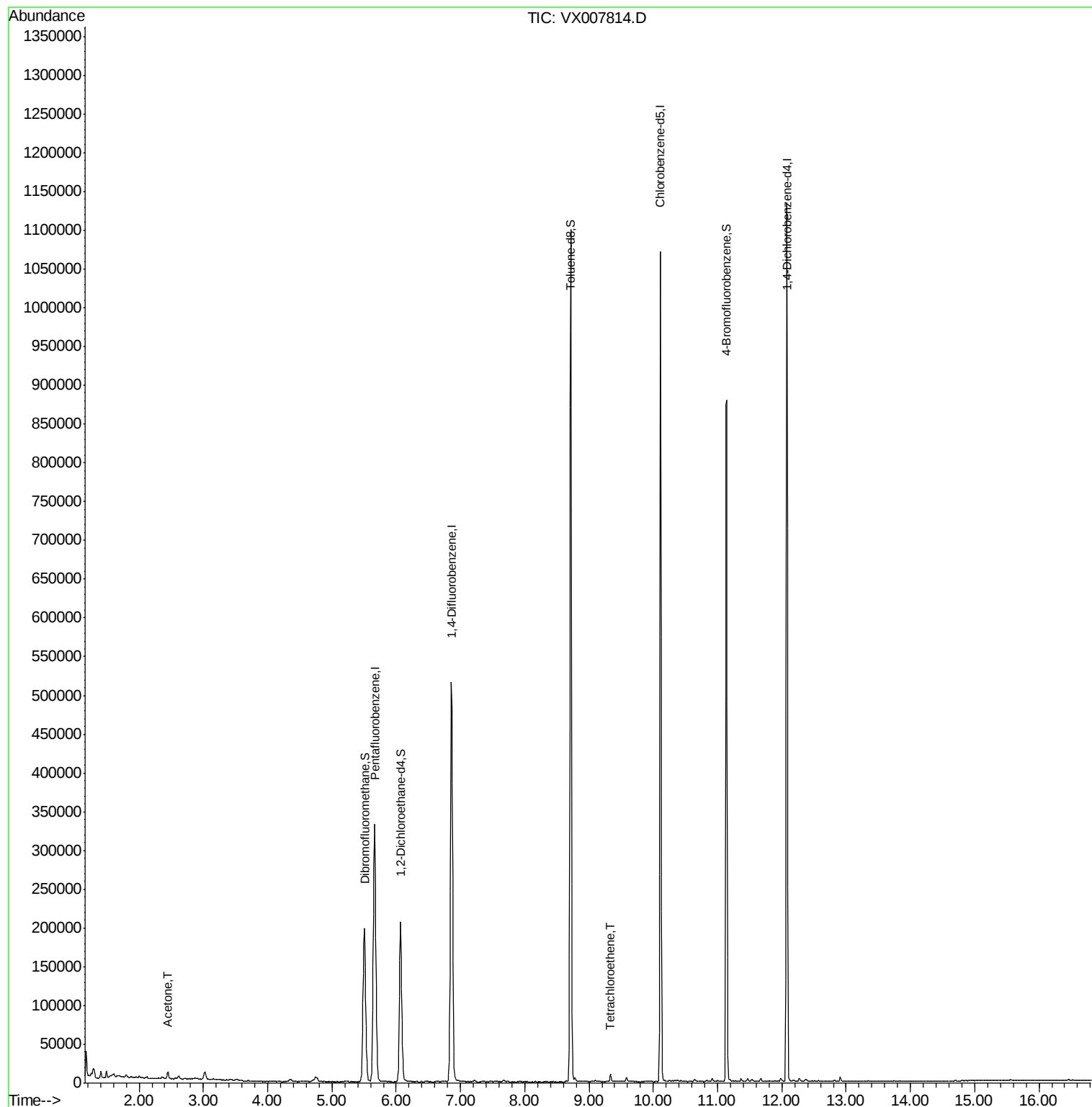
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	350078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	540423	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	507769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	245512	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	188861	43.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.10%	
35) Dibromofluoromethane	5.51	113	171875	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
50) Toluene-d8	8.71	98	656051	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
62) 4-Bromofluorobenzene	11.13	95	237119	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
Target Compounds						
16) Acetone	2.45	43	9507	4.930	ug/l	98
64) Tetrachloroethene	9.34	164	1727	0.419	ug/l	89

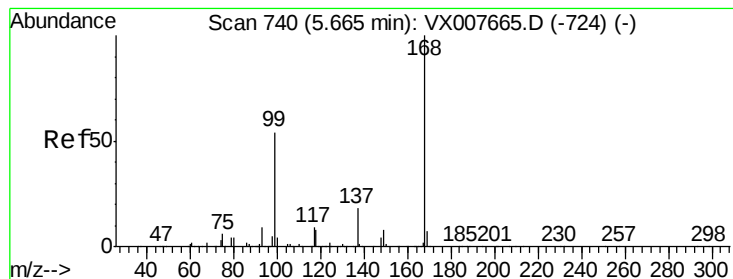
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007814.D

Acq: 04 Mar 2019 16:48

Instrument :

MSVOA_X

ClientSampleId :

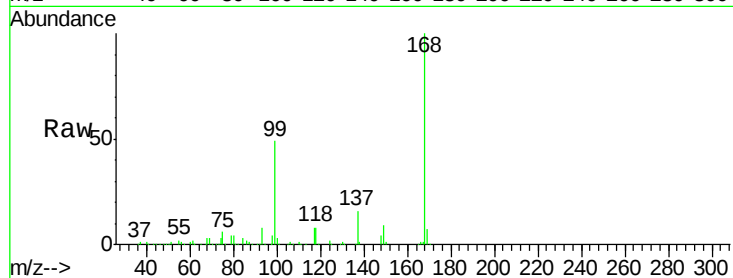
BP-VPB201-GW-500-502

Tot Ion:168 Resp: 350078

Ion Ratio Lower Upper

168 100

99 48.9 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

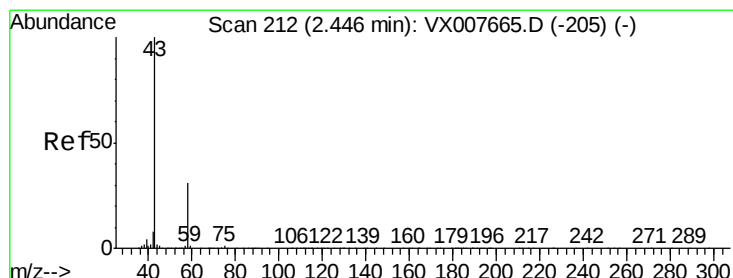
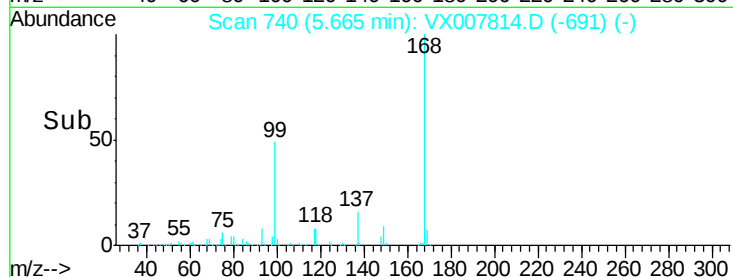
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.930 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007814.D

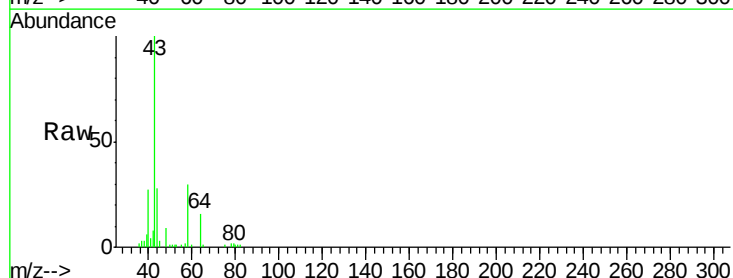
Acq: 04 Mar 2019 16:48

Tgt Ion: 43 Resp: 9507

Ion Ratio Lower Upper

43 100

58 30.1 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

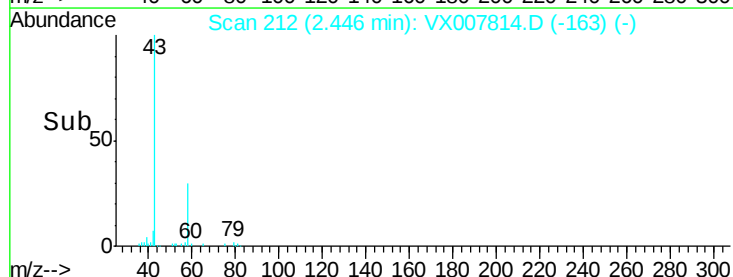
6000

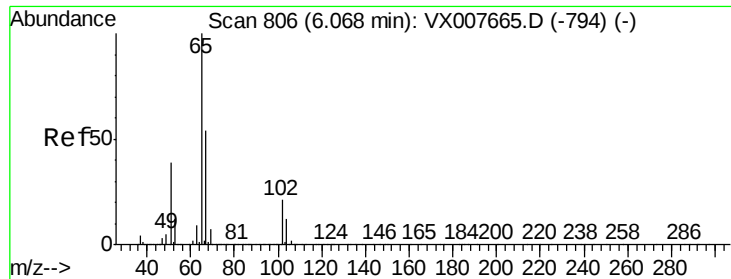
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 43.553 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007814.D

Acq: 04 Mar 2019 16:48

Instrument :

MSVOA_X

ClientSampleId :

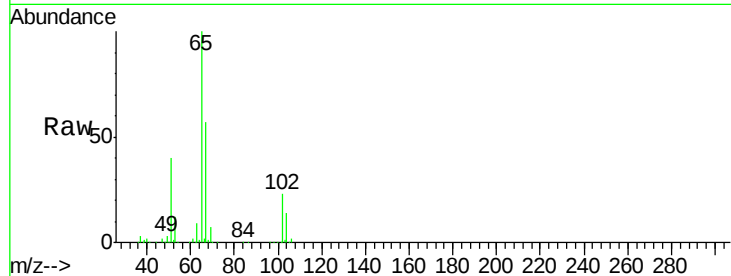
BP-VPB201-GW-500-502

Tot Ion: 65 Resp: 188861

Ion Ratio Lower Upper

65 100

67 54.3 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

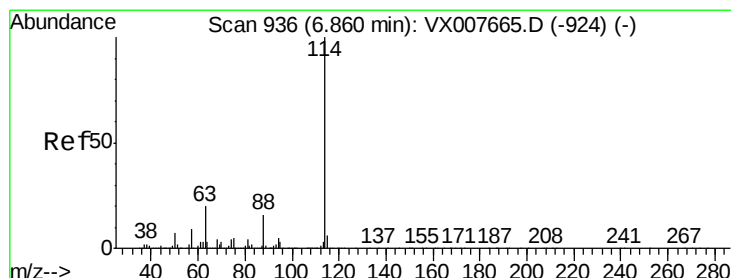
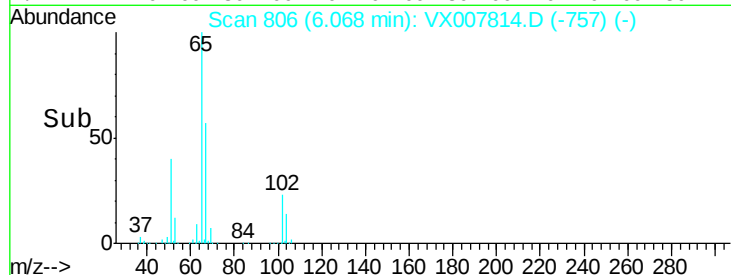
60000

40000

20000

0

Time--> 5.90 6.00 6.10 6.20 6.30



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007814.D

Acq: 04 Mar 2019 16:48

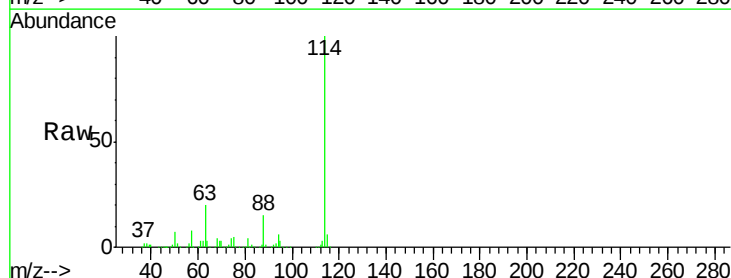
Tgt Ion: 114 Resp: 540423

Ion Ratio Lower Upper

114 100

63 19.7 0.0 35.6

88 15.4 0.0 29.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.86

300000

250000

200000

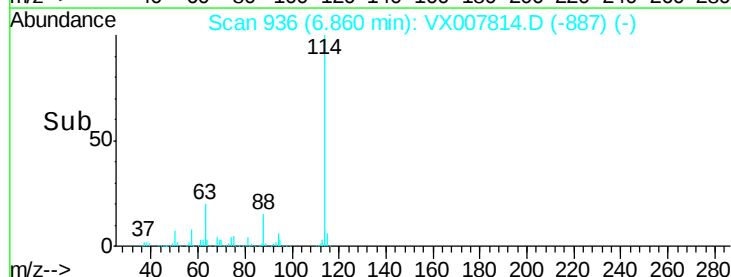
150000

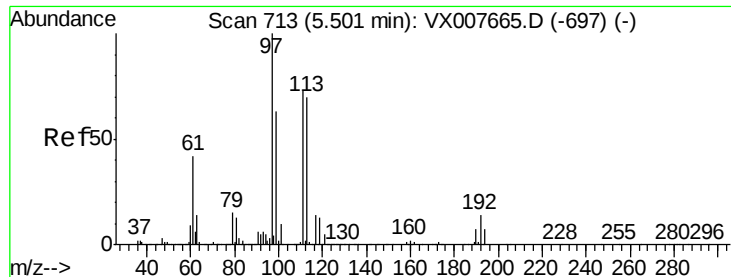
100000

50000

0

Time--> 6.70 6.80 6.90 7.00

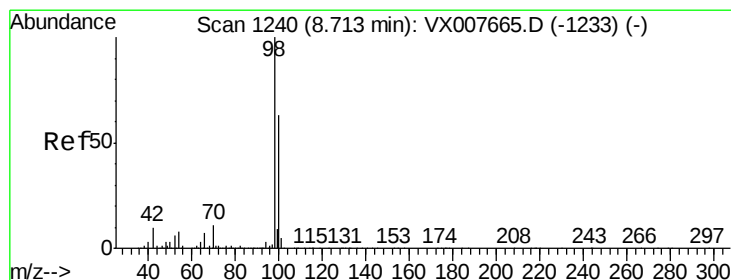
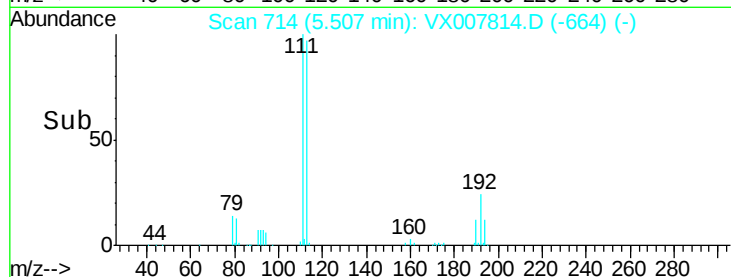
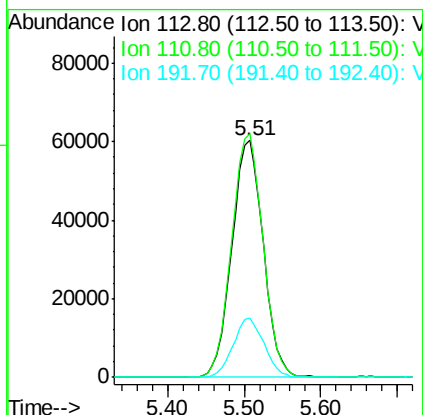
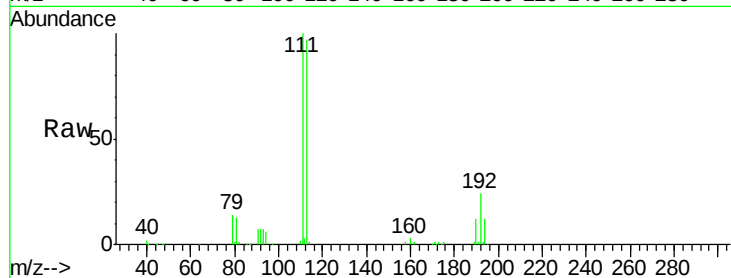




#35
 Dibromofluoromethane
 Concen: 47.577 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX007814.D
 Acq: 04 Mar 2019 16:48

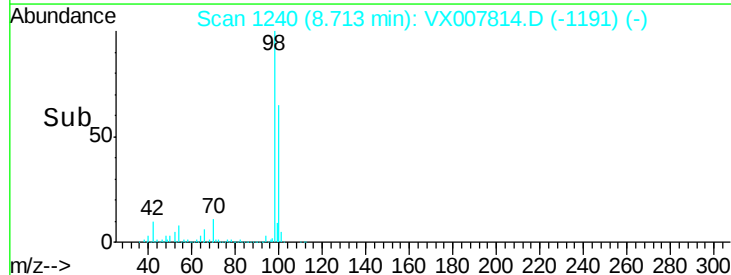
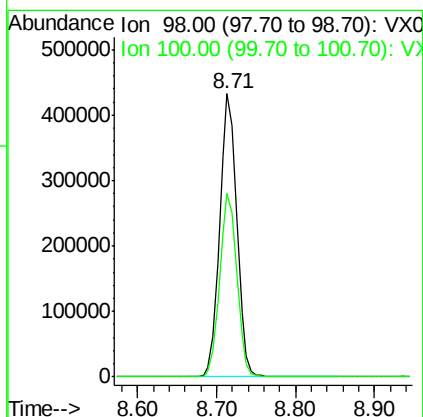
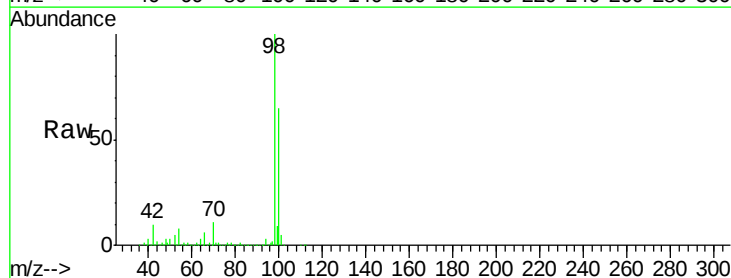
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-GW-500-502

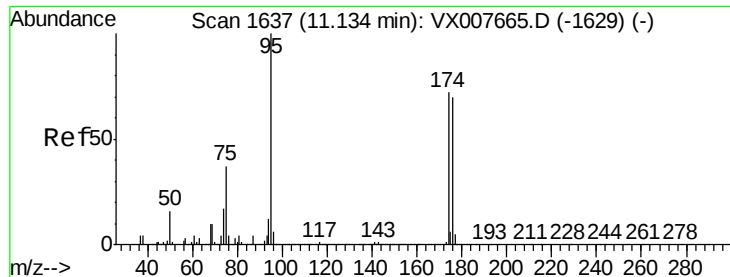
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.8
192	24.6	18.5	27.7



#50
 Toluene-d8
 Concen: 47.436 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX007814.D
 Acq: 04 Mar 2019 16:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 46.712 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007814.D

Acq: 04 Mar 2019 16:48

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-GW-500-502

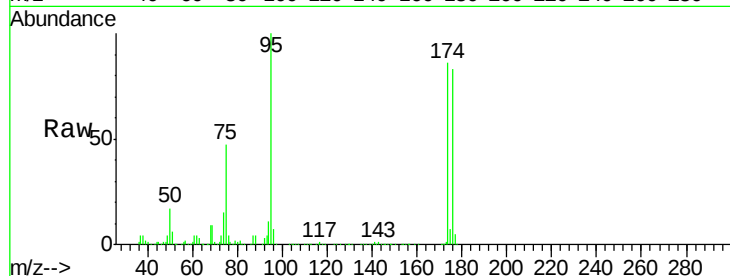
Tot Ion: 95 Resp: 237119

Ion Ratio Lower Upper

95 100

174 93.4 0.0 189.2

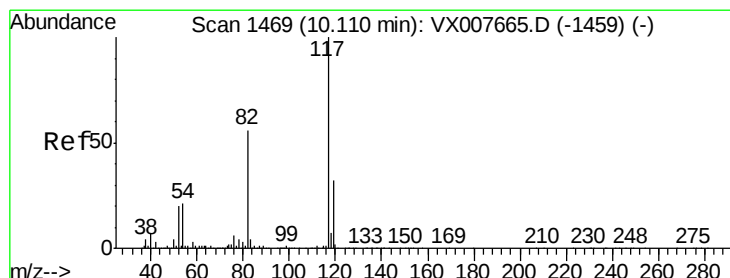
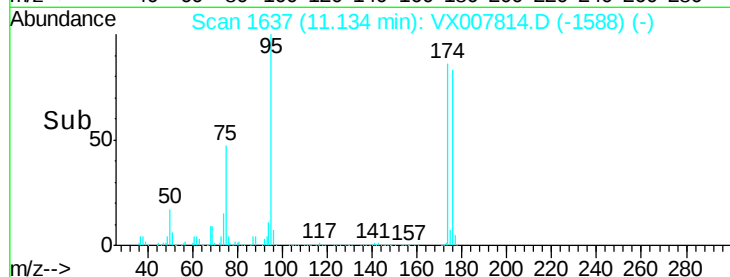
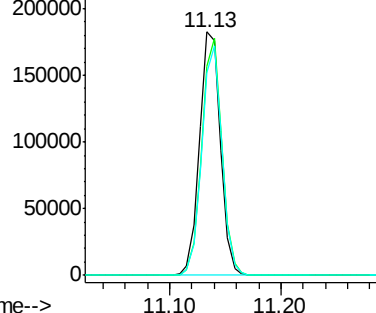
176 90.7 0.0 186.2



Abundance Ion 94.90 (94.60 to 95.60): VX007665.D (-1629) (-)

Ion 173.80 (173.50 to 174.50): VX007665.D (-1629) (-)

Ion 175.80 (175.50 to 176.50): VX007665.D (-1629) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX007814.D

Acq: 04 Mar 2019 16:48

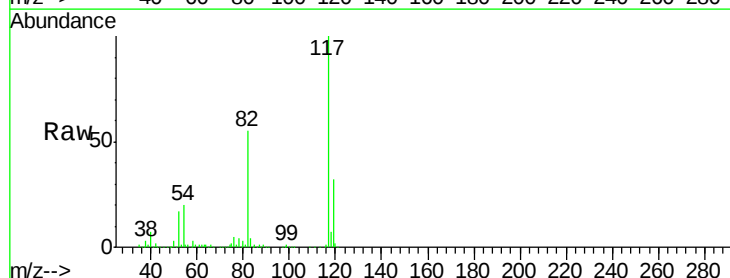
Tgt Ion: 117 Resp: 507769

Ion Ratio Lower Upper

117 100

82 55.1 42.1 63.1

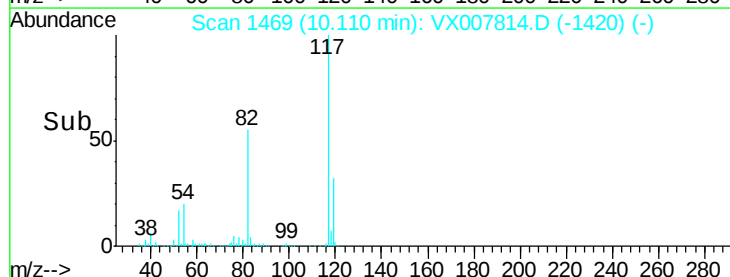
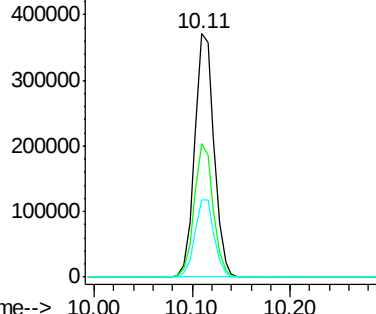
119 31.7 26.5 39.7

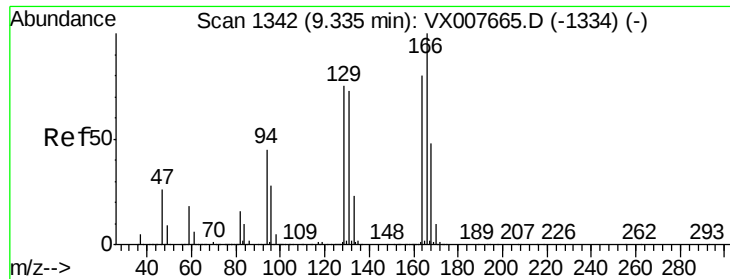


Abundance Ion 116.90 (116.60 to 117.60): VX007665.D (-1459) (-)

Ion 82.00 (81.70 to 82.70): VX007665.D (-1459) (-)

Ion 118.90 (118.60 to 119.60): VX007665.D (-1459) (-)

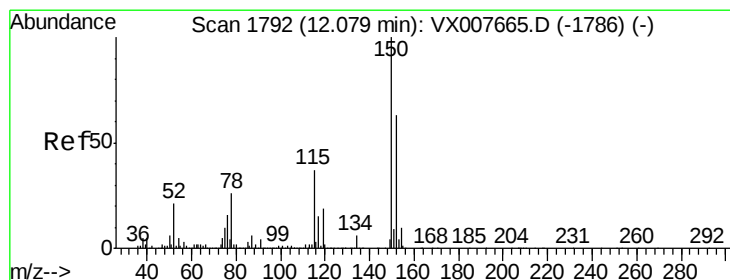
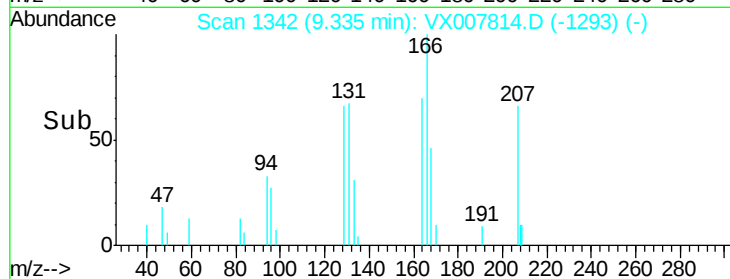
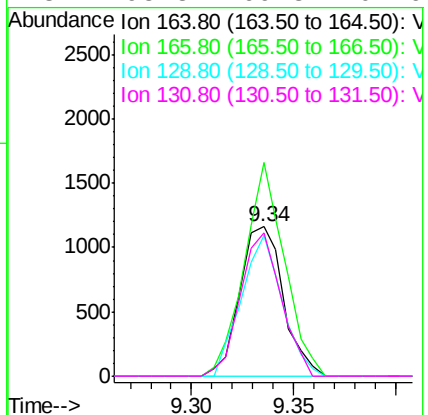
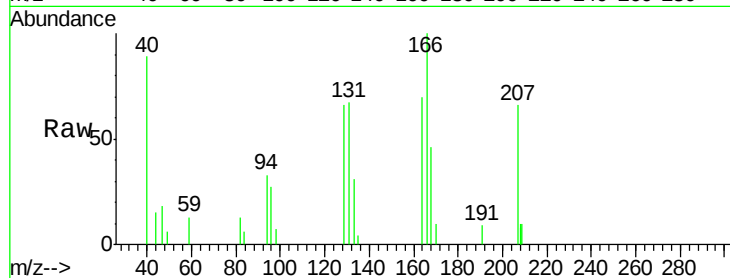




#64
Tetrachloroethene
Concen: 0.419 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX007814.D
Acq: 04 Mar 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-500-502

Tot Ion:164 Resp: 1727
Ion Ratio Lower Upper
164 100
166 142.9 101.0 151.4
129 94.3 70.5 105.7
131 95.8 69.8 104.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007814.D
Acq: 04 Mar 2019 16:48

Tgt Ion:152 Resp: 245512
Ion Ratio Lower Upper
152 100
115 54.5 38.0 114.0
150 156.8 0.0 346.4

