

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031319\
 Data File : VX008045.D
 Acq On : 13 Mar 2019 13:31
 Operator : JC/SP
 Sample : K1840-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-GW-660-662

Quant Time: Mar 13 13:52:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

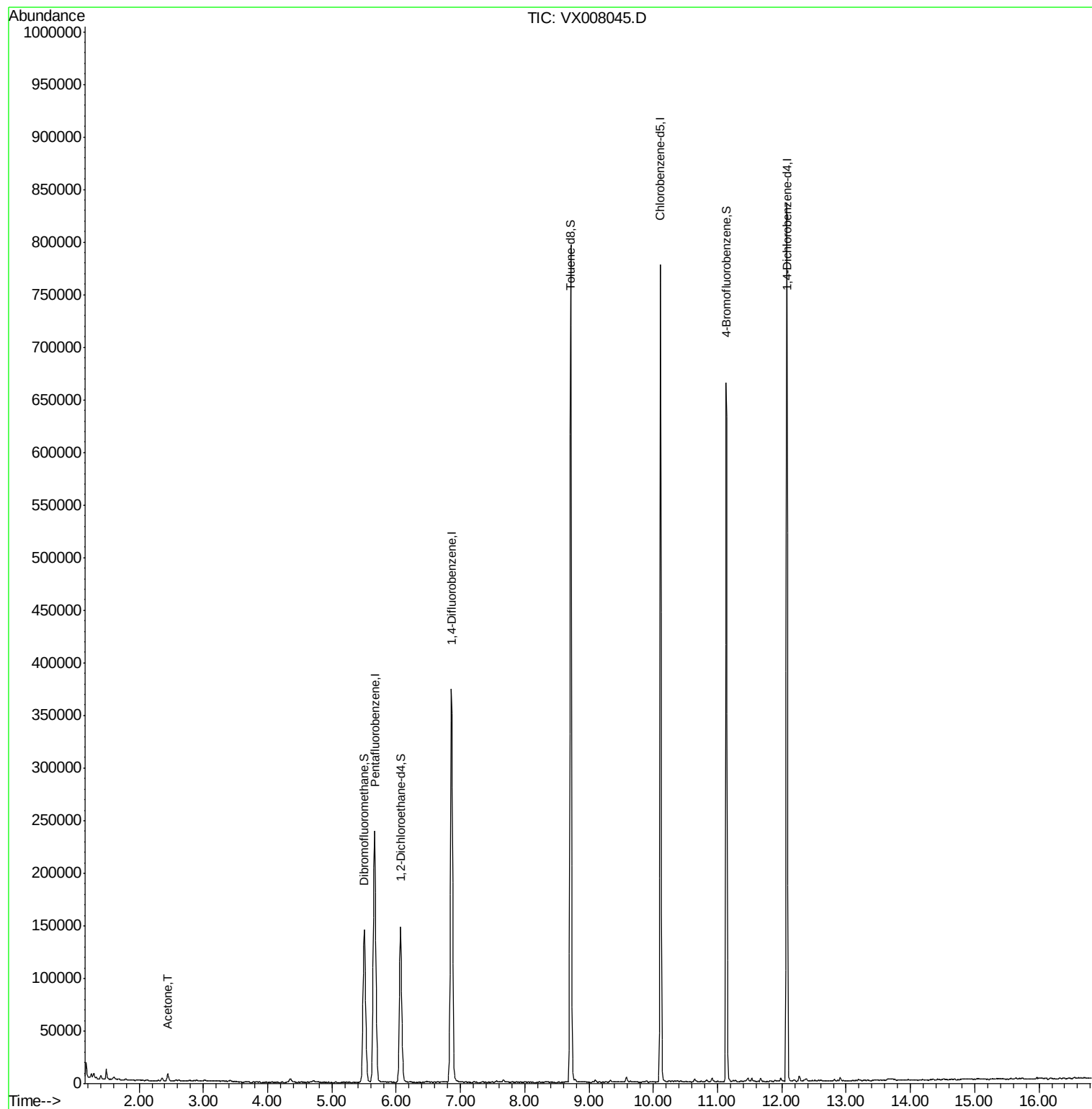
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	255770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	397768	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	381648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	185837	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	135465	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
35) Dibromofluoromethane	5.51	113	126199	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
50) Toluene-d8	8.71	98	485858	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
62) 4-Bromofluorobenzene	11.13	95	182001	55.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.10%	
Target Compounds						
16) Acetone	2.45	43	7212	4.618	ug/l	Qvalue 97

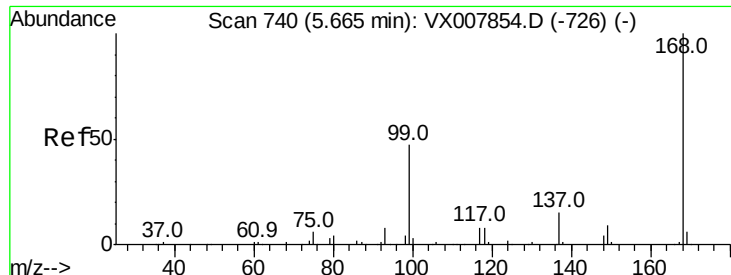
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008045.D

Acq: 13 Mar 2019 13:31

Instrument :

MSVOA_X

ClientSampleId :

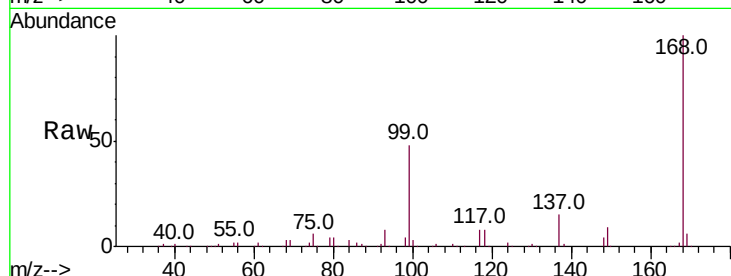
BP-VPB201-GW-660-662

Tot Ion:168 Resp: 255770

Ion Ratio Lower Upper

168 100

99 47.9 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

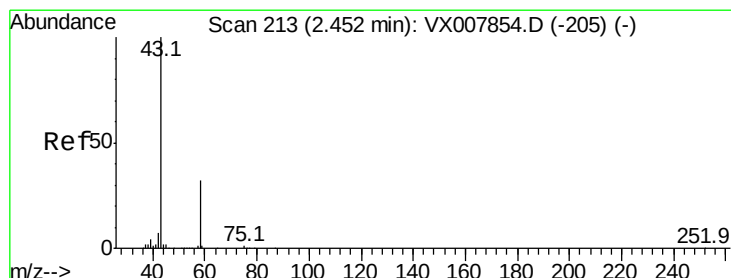
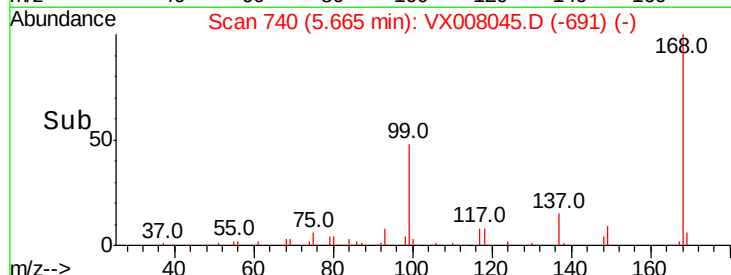
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.618 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008045.D

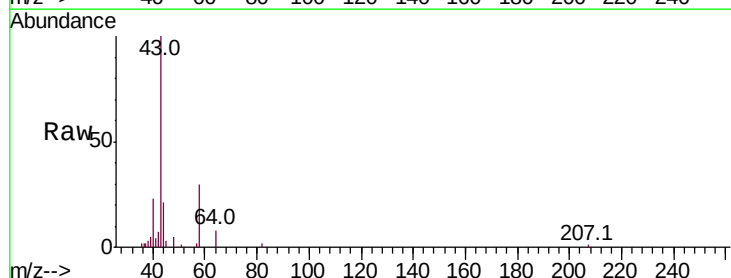
Acq: 13 Mar 2019 13:31

Tgt Ion: 43 Resp: 7212

Ion Ratio Lower Upper

43 100

58 30.4 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

3000

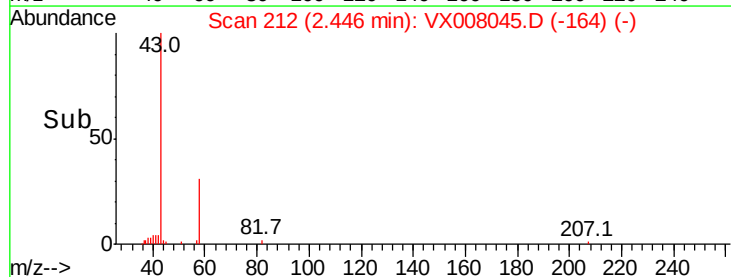
2000

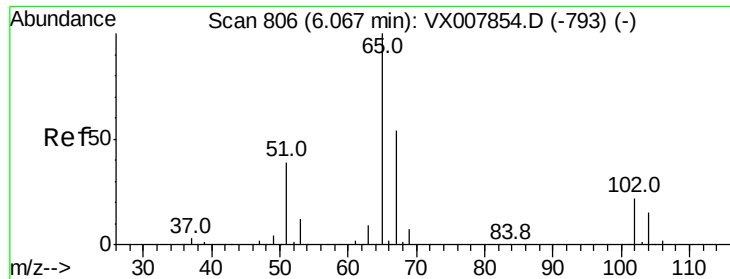
1000

0

Time-->

2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 50.207 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX008045.D

Acq: 13 Mar 2019 13:31

Instrument :

MSVOA_X

ClientSampleId :

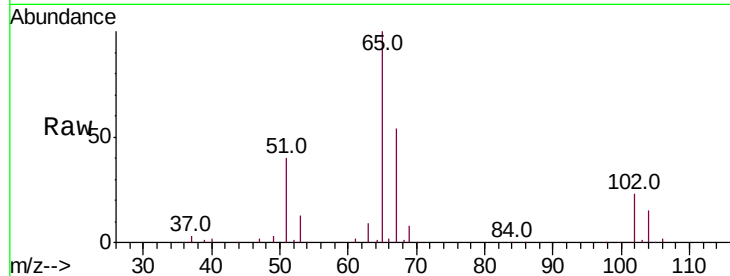
BP-VPB201-GW-660-662

Tot Ion: 65 Resp: 135465

Ion Ratio Lower Upper

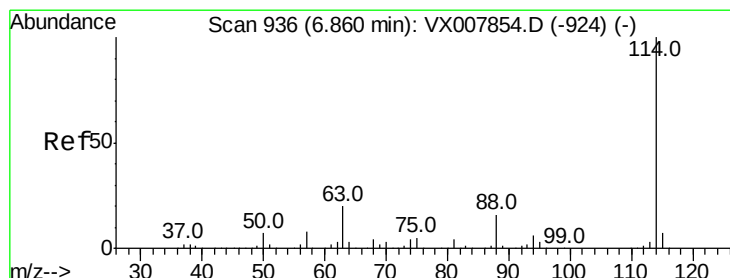
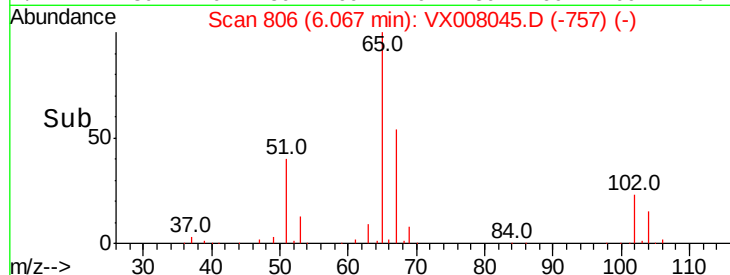
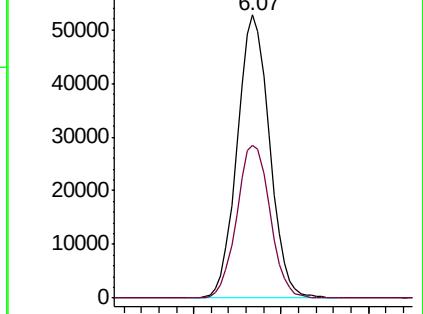
65 100

67 55.7 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX008045.D

Acq: 13 Mar 2019 13:31

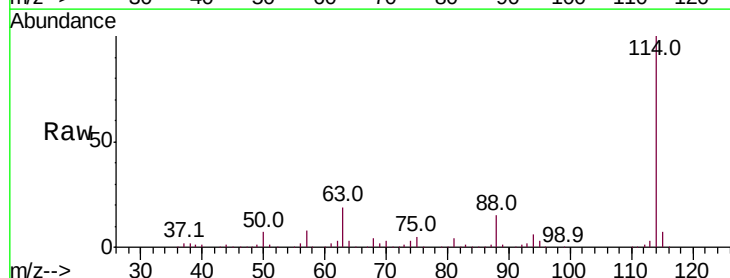
Tgt Ion:114 Resp: 397768

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.8

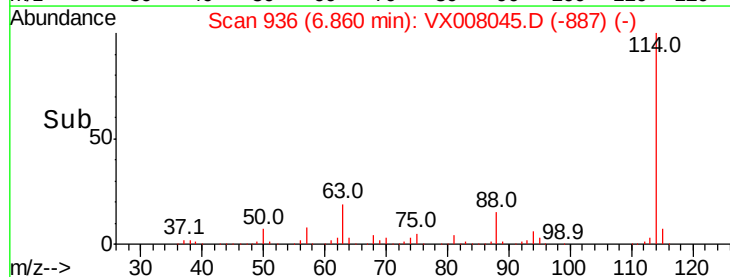
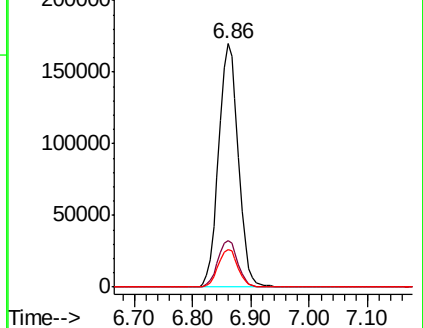
88 15.3 0.0 31.4

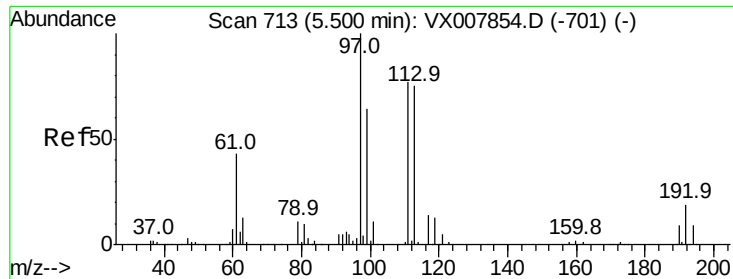


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

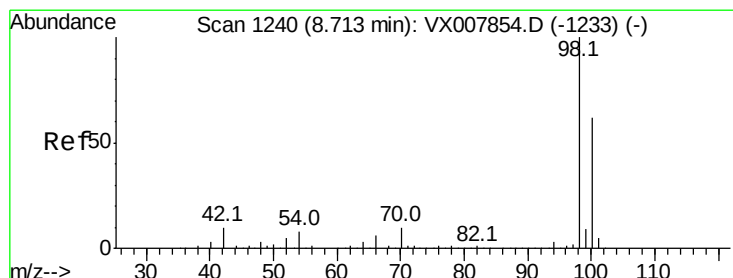
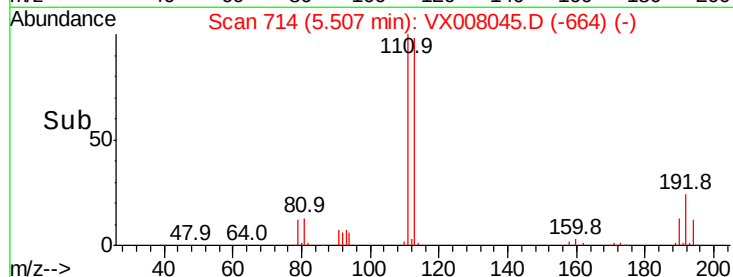
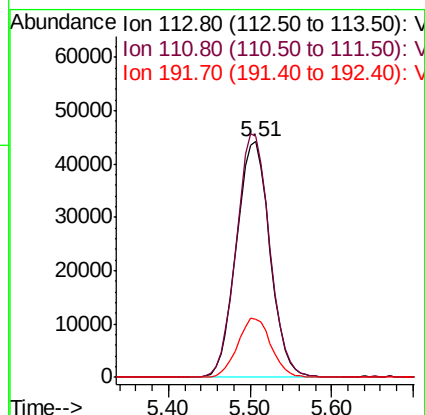
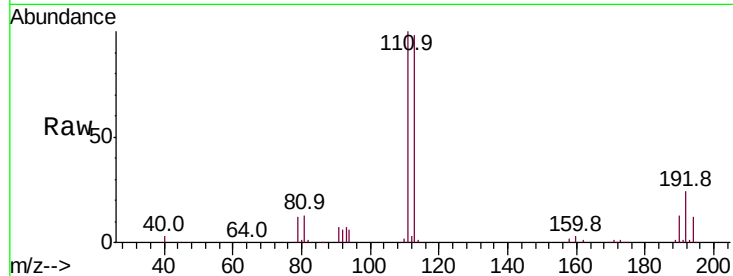




#35
 Dibromofluoromethane
 Concen: 49.599 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX008045.D
 Acq: 13 Mar 2019 13:31

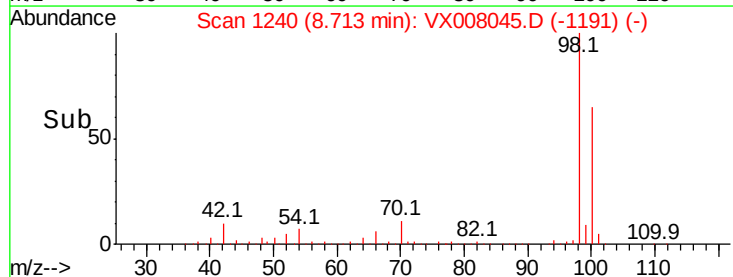
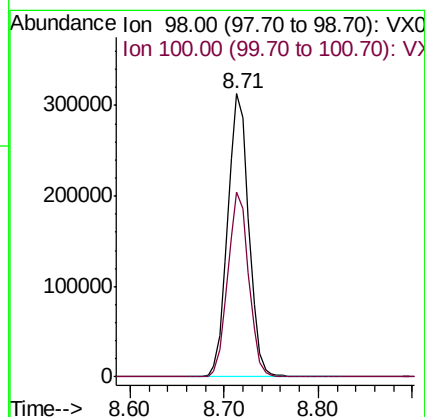
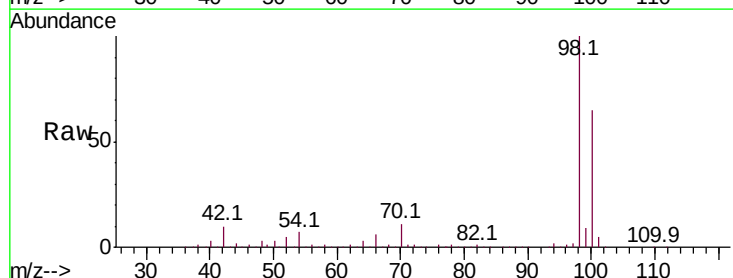
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-GW-660-662

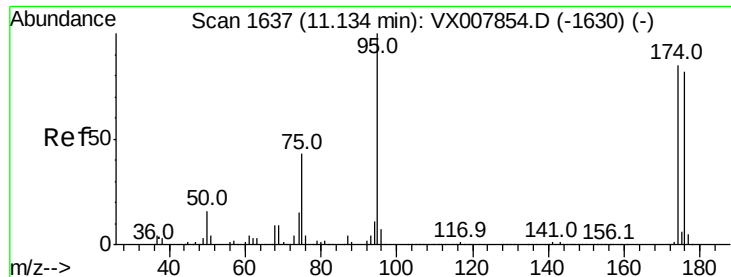
Tot Ion:113 Resp: 126199
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.4 122.0
 192 24.8 19.4 29.0



#50
 Toluene-d8
 Concen: 51.995 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008045.D
 Acq: 13 Mar 2019 13:31

Tgt Ion: 98 Resp: 485858
 Ion Ratio Lower Upper
 98 100
 100 65.0 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 55.553 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008045.D

Acq: 13 Mar 2019 13:31

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-GW-660-662

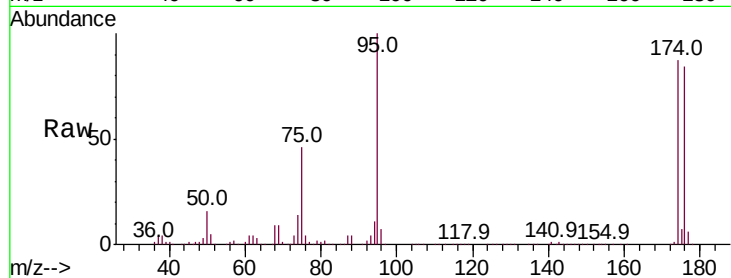
Tot Ion: 95 Resp: 182001

Ion Ratio Lower Upper

95 100

174 92.7 0.0 182.8

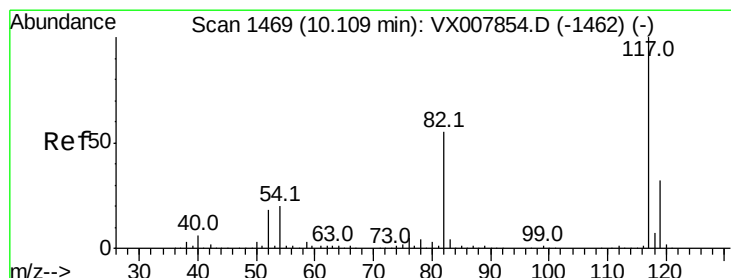
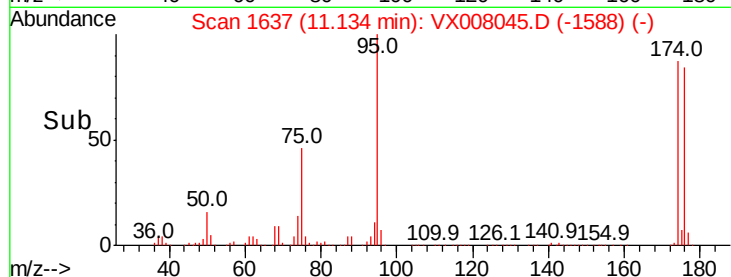
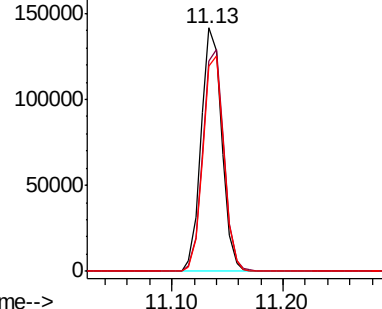
176 89.7 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX007854.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX007854.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX007854.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX008045.D

Acq: 13 Mar 2019 13:31

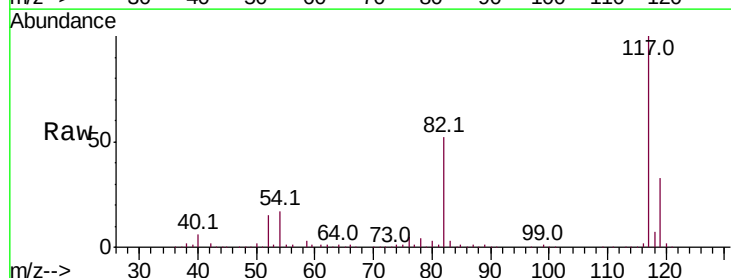
Tgt Ion: 117 Resp: 381648

Ion Ratio Lower Upper

117 100

82 52.5 44.3 66.5

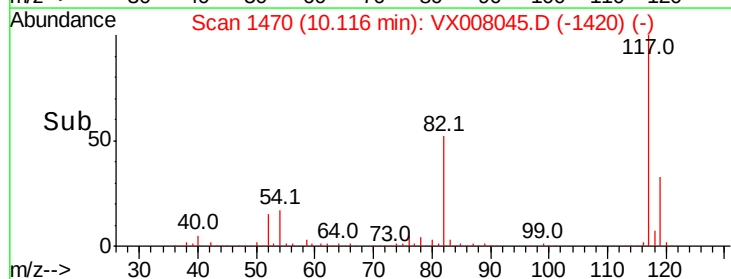
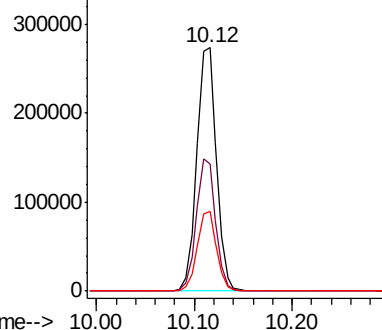
119 32.8 25.3 37.9

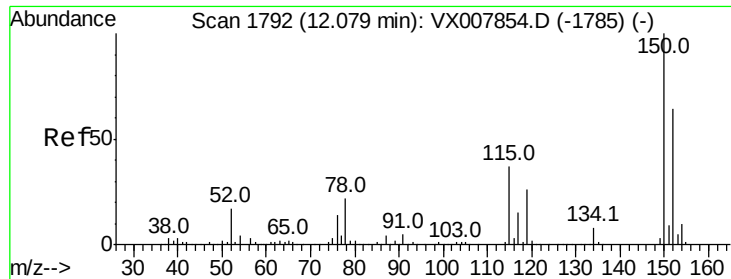


Abundance Ion 116.90 (116.60 to 117.60): VX007854.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX007854.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX007854.D (-1462) (-)

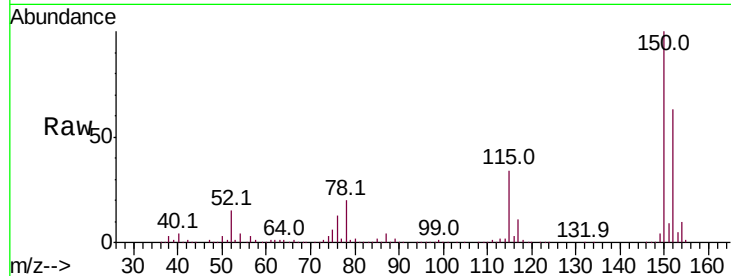




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX008045.D
 Acq: 13 Mar 2019 13:31

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-GW-660-662

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.6	115.7
150	158.1	0.0	348.4



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

