

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051319\
 Data File : VX009547.D
 Acq On : 13 May 2019 16:41
 Operator : JC/SP
 Sample : K2834-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-EB-20190509

Quant Time: May 14 04:44:36 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

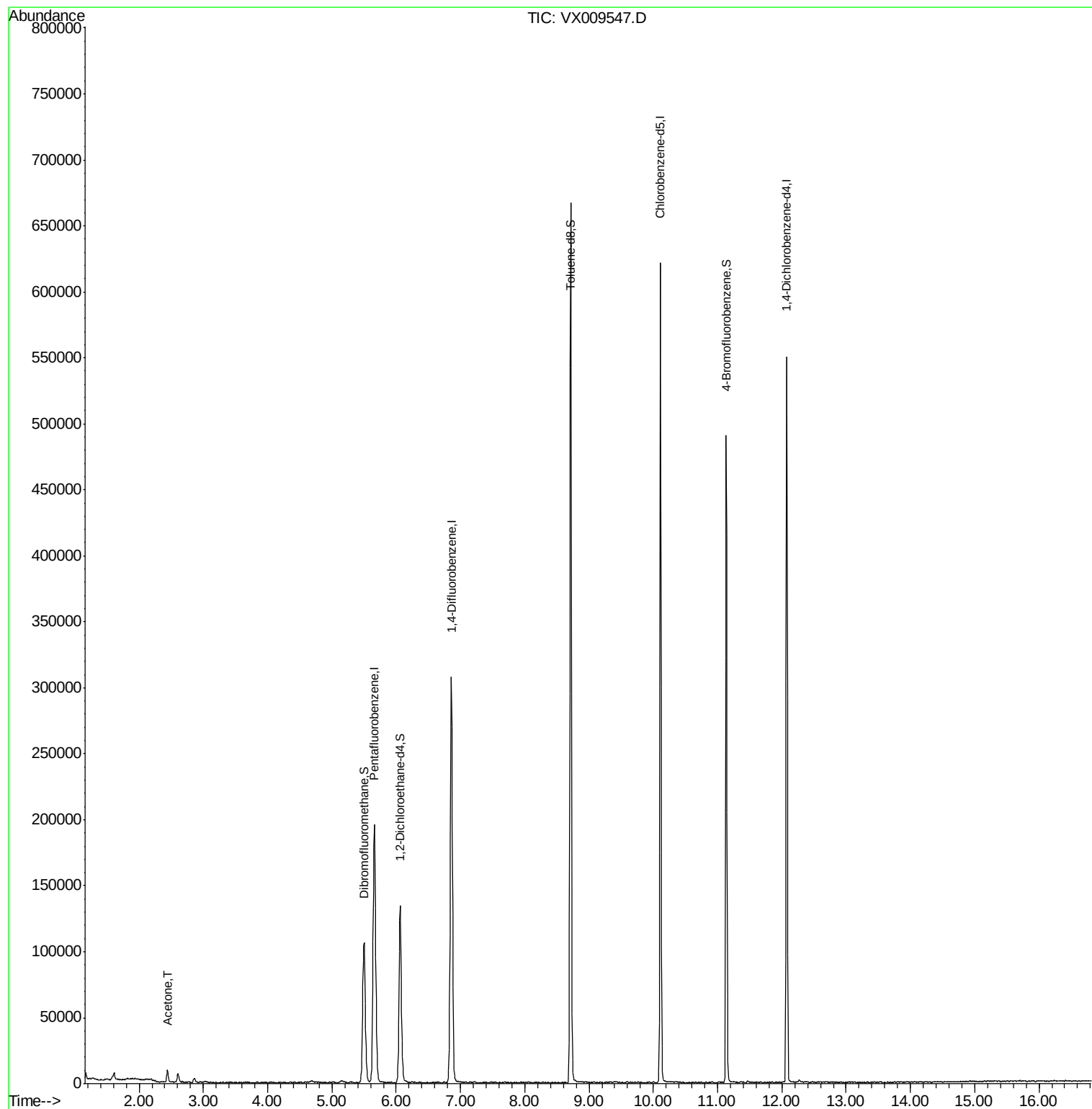
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	191718	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	302707	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	267348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123638	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
35) Dibromofluoromethane	5.50	113	91606	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
50) Toluene-d8	8.71	98	381832	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	11.13	95	124691	44.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.34%	
Target Compounds						
16) Acetone	2.44	43	9371	6.668	ug/l	Qvalue 99

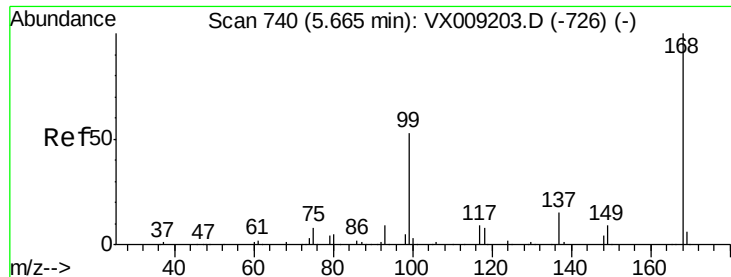
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009547.D

Acq: 13 May 2019 16:41

Instrument :

MSVOA_X

ClientSampleId :

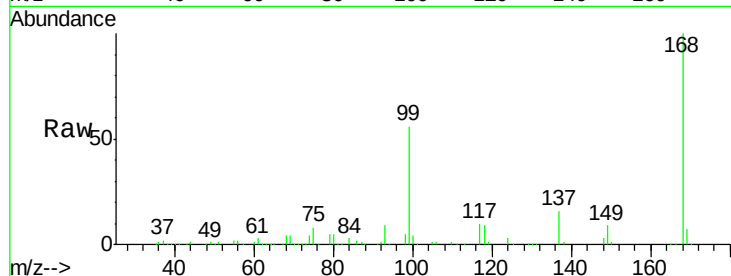
BP-VPB202-EB-20190509

Tot Ion:168 Resp: 191718

Ion Ratio Lower Upper

168 100

99 56.0 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

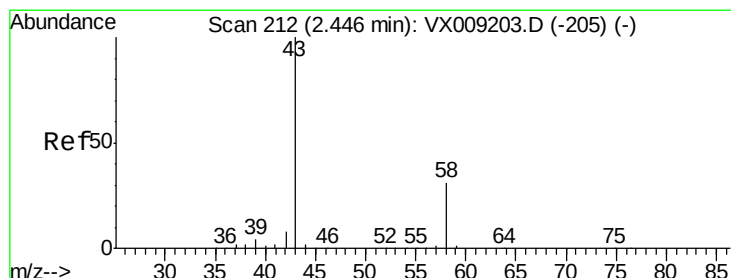
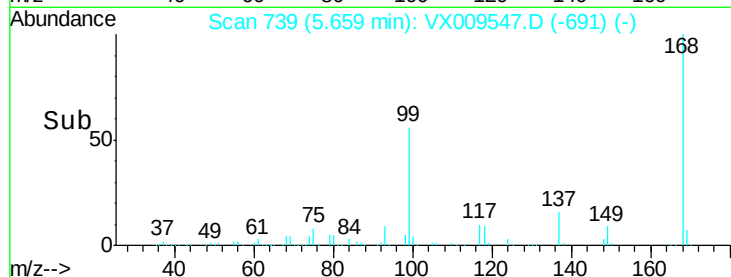
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.668 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009547.D

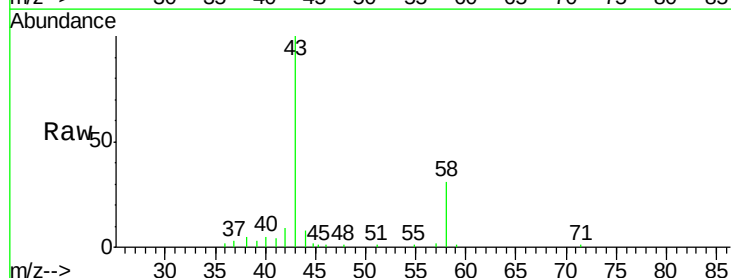
Acq: 13 May 2019 16:41

Tgt Ion: 43 Resp: 9371

Ion Ratio Lower Upper

43 100

58 30.8 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

6000

5000

4000

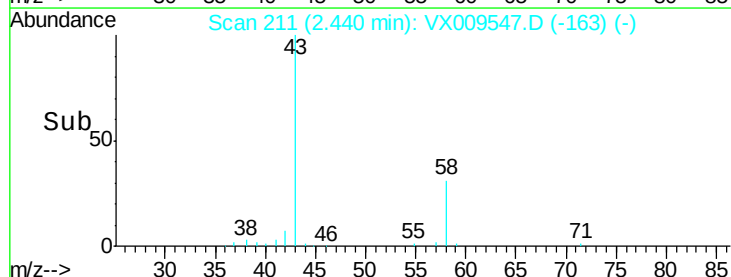
3000

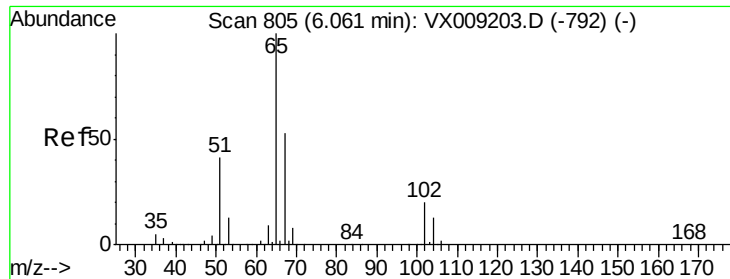
2000

1000

0

Time--> 2.35 2.40 2.45 2.50

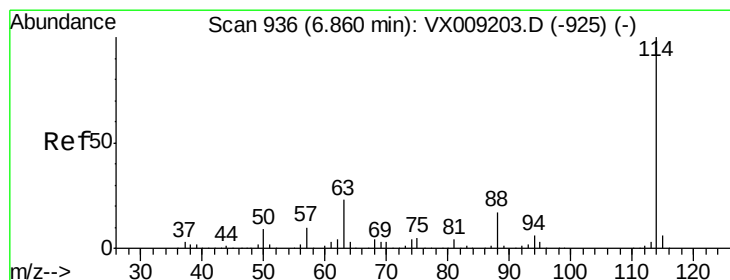
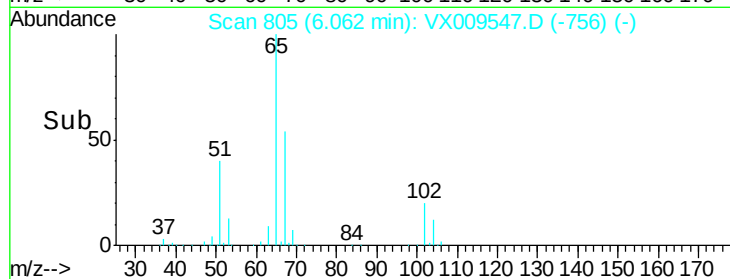
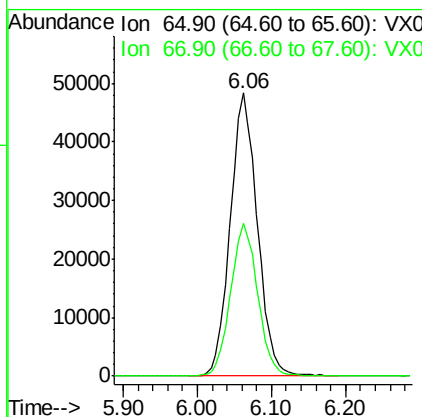
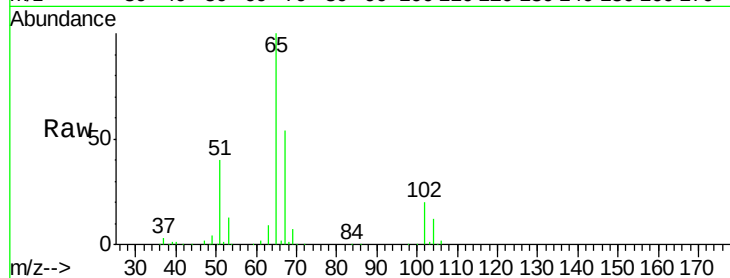




#33
 1,2-Dichloroethane-d4
 Concen: 47.241 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009547.D
 Acq: 13 May 2019 16:41

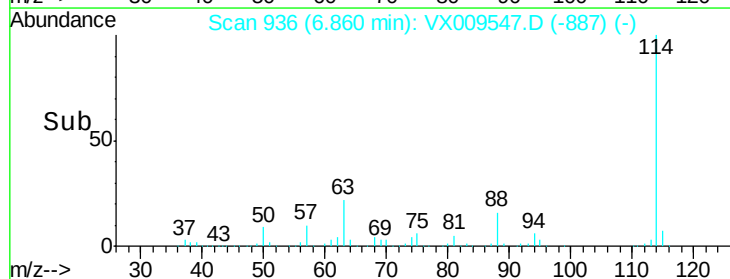
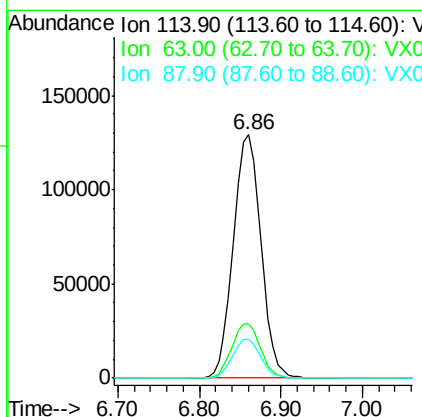
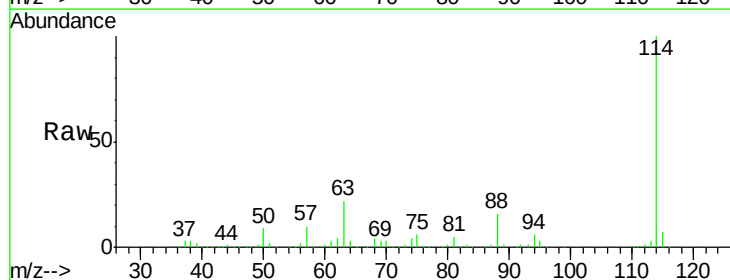
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-EB-20190509

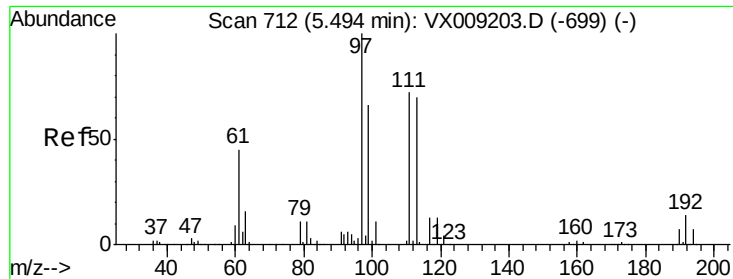
Tot Ion: 65 Resp: 123638
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009547.D
 Acq: 13 May 2019 16:41

Tgt Ion: 114 Resp: 302707
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 45.6
 88 16.0 0.0 33.2

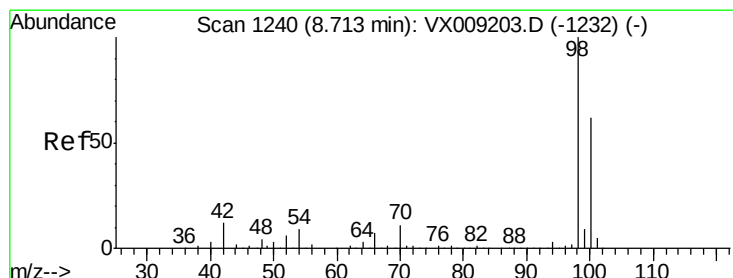
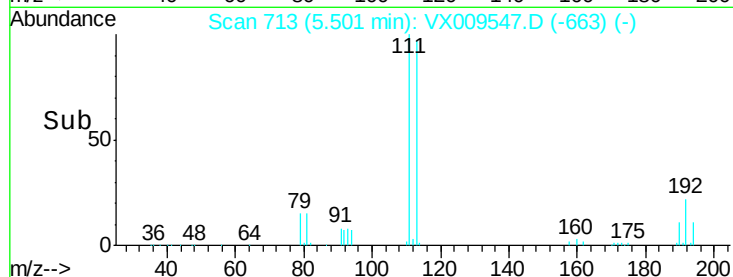
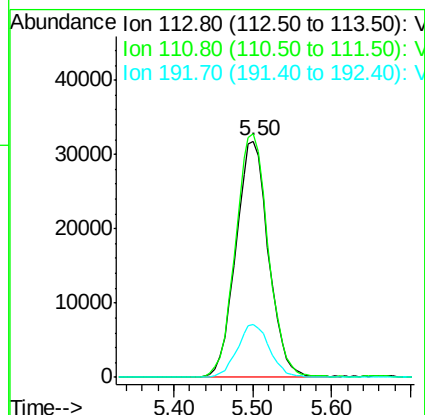
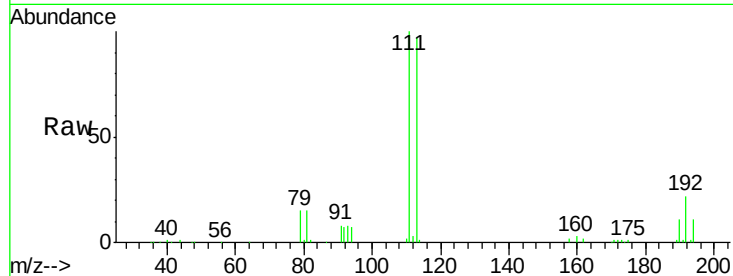




#35
 Dibromofluoromethane
 Concen: 48.139 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009547.D
 Acq: 13 May 2019 16:41

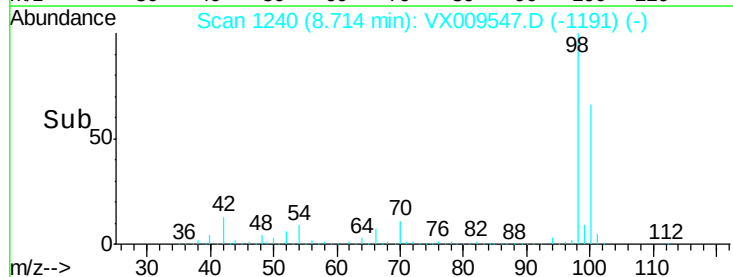
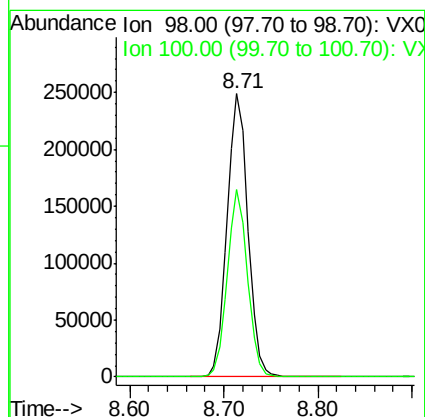
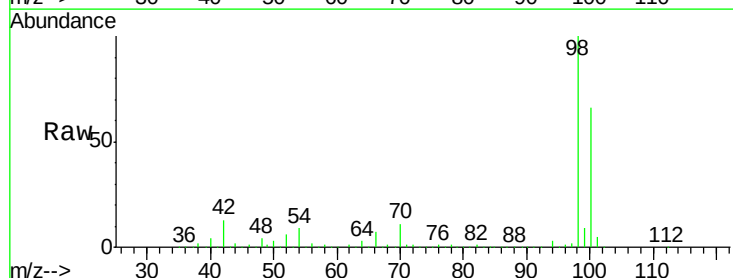
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-EB-20190509

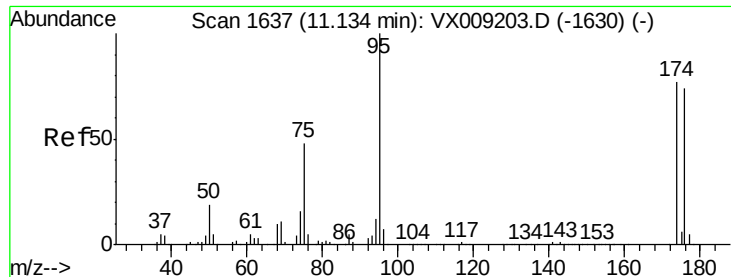
Tot Ion:113 Resp: 91606
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.8 124.2
 192 22.2 17.0 25.6



#50
 Toluene-d8
 Concen: 49.701 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009547.D
 Acq: 13 May 2019 16:41

Tgt Ion: 98 Resp: 381832
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 44.667 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009547.D

Acq: 13 May 2019 16:41

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-EB-20190509

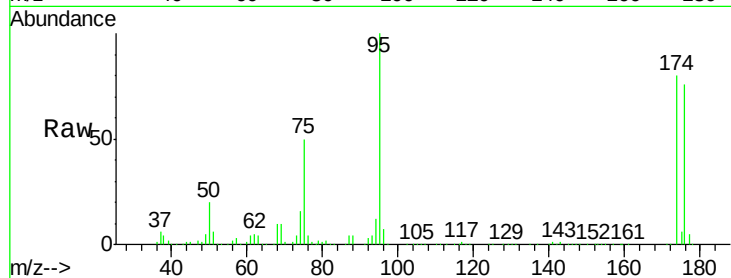
Tot Ion: 95 Resp: 124691

Ion Ratio Lower Upper

95 100

174 82.7 0.0 161.6

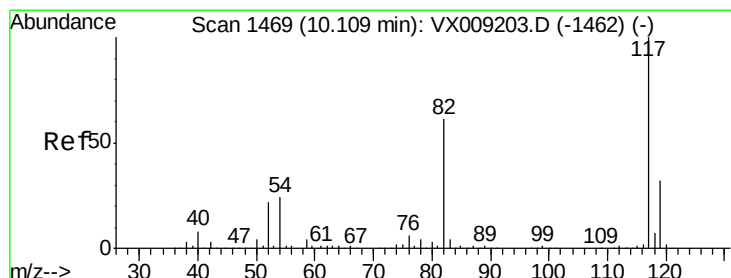
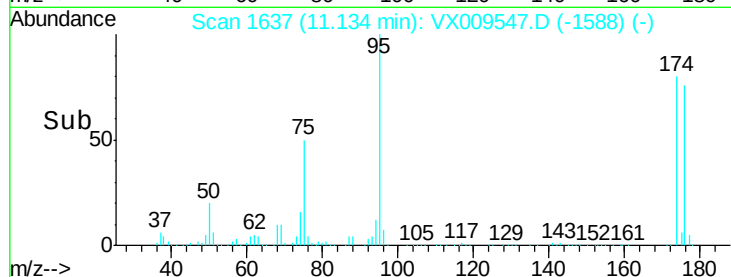
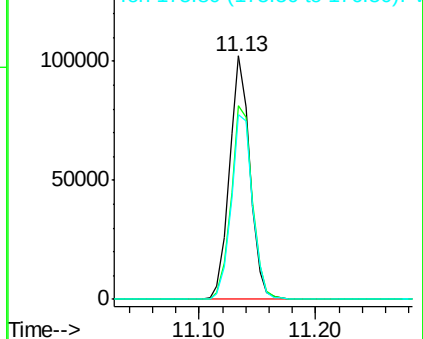
176 79.6 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009547.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009547.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009547.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009547.D

Acq: 13 May 2019 16:41

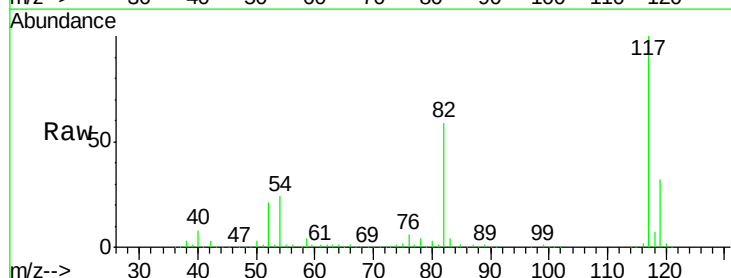
Tgt Ion: 117 Resp: 267348

Ion Ratio Lower Upper

117 100

82 58.9 48.8 73.2

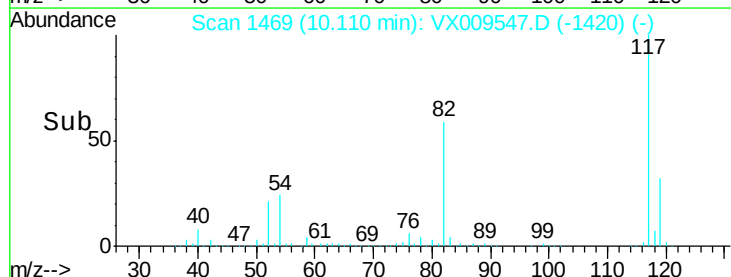
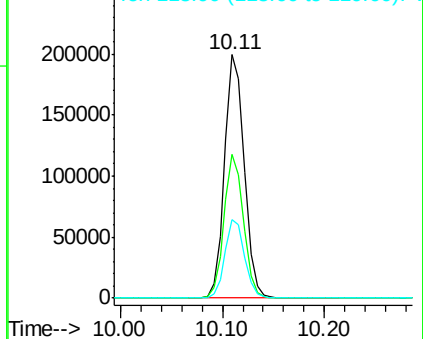
119 32.4 25.8 38.6

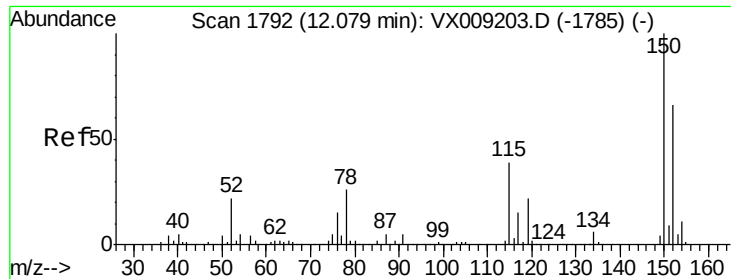


Abundance Ion 116.90 (116.60 to 117.60): VX009547.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009547.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009547.D (-1420) (-)

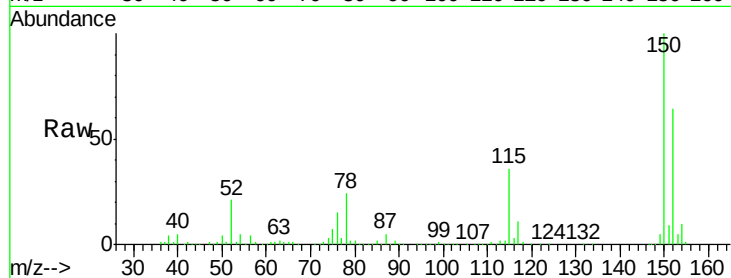




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009547.D
 Acq: 13 May 2019 16:41

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-EB-20190509

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.2	123.6
150	158.1	0.0	346.4



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

