

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052119\
 Data File : VX009748.D
 Acq On : 21 May 2019 15:24
 Operator : JC/SP
 Sample : K2974-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-EB-20190520

Quant Time: May 22 07:50:31 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

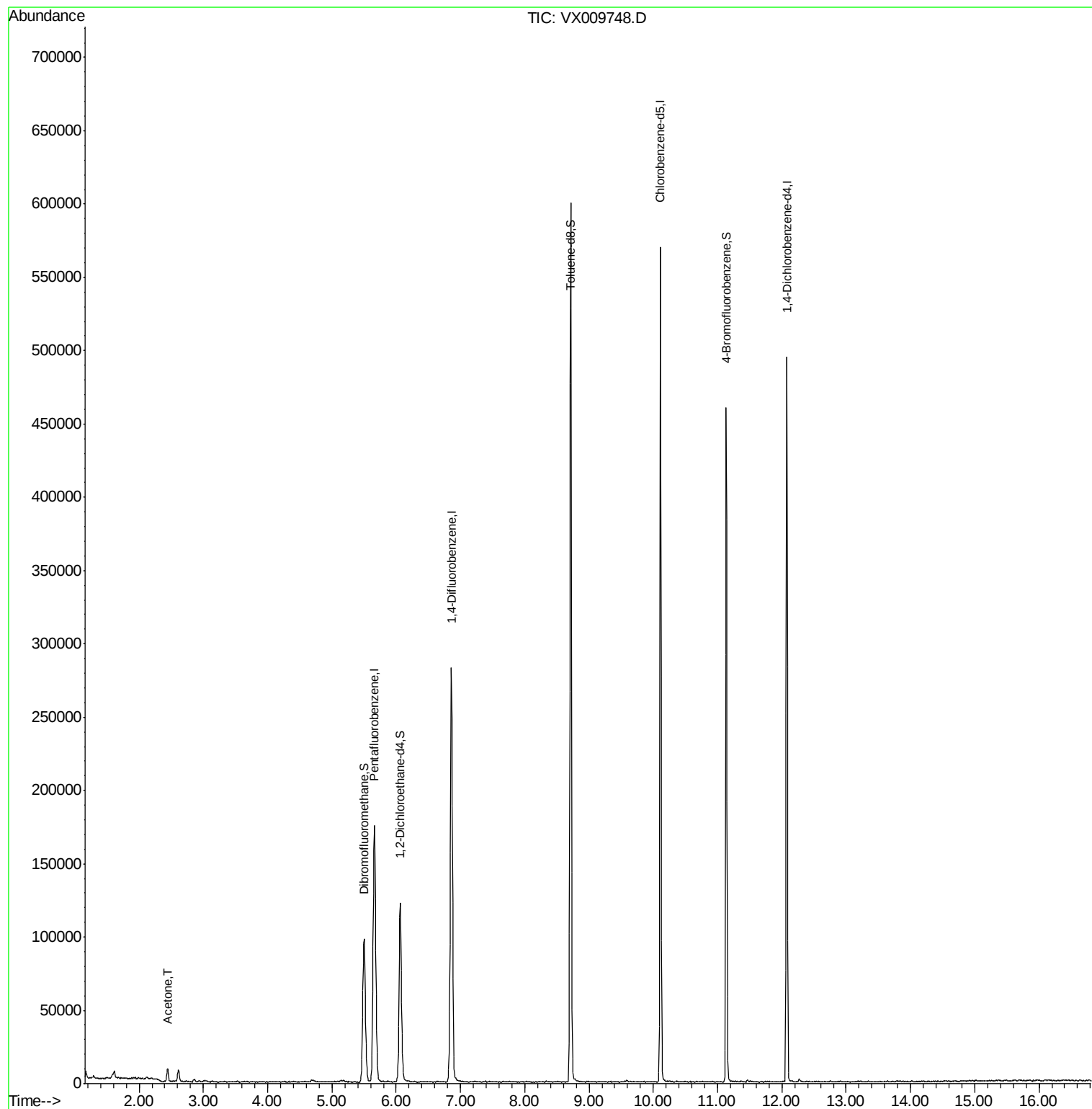
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	169724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	272025	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	240520	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	101034	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114429	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
35) Dibromofluoromethane	5.50	113	84260	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
50) Toluene-d8	8.71	98	344233	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
62) 4-Bromofluorobenzene	11.13	95	114426	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
Target Compounds						
16) Acetone	2.45	43	9939	7.989	ug/l	Qvalue 99

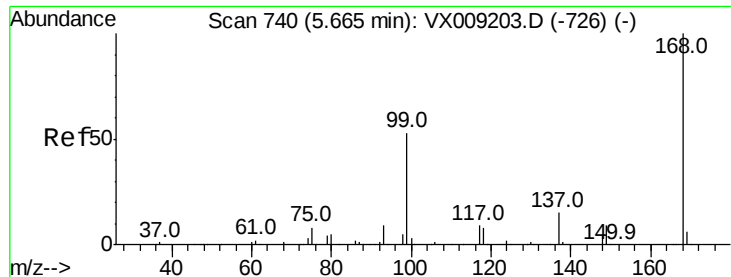
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009748.D

Acq: 21 May 2019 15:24

Instrument :

MSVOA_X

ClientSampleId :

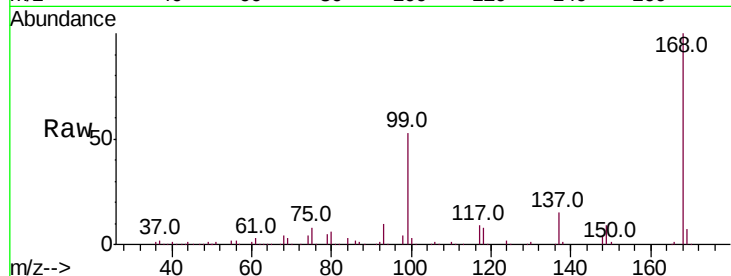
BP-VPB202-EB-20190520

Tot Ion:168 Resp: 169724

Ion Ratio Lower Upper

168 100

99 52.9 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VX009203.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX009203.D (-726) (-)

5.67

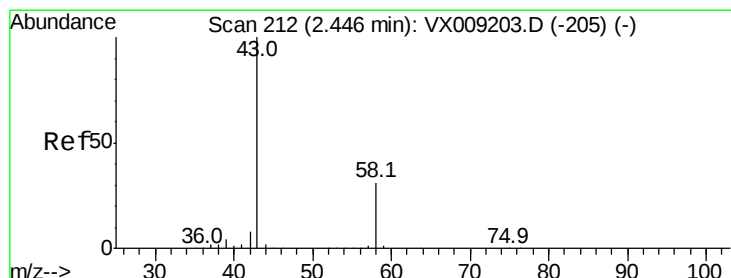
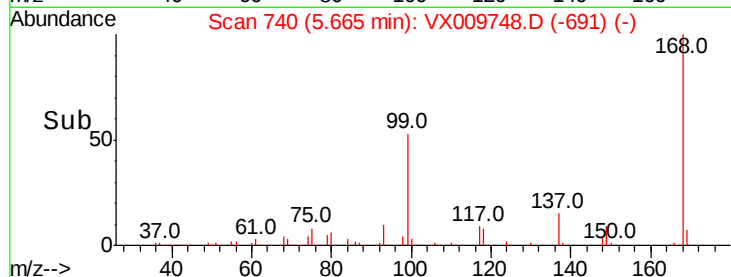
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.989 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009748.D

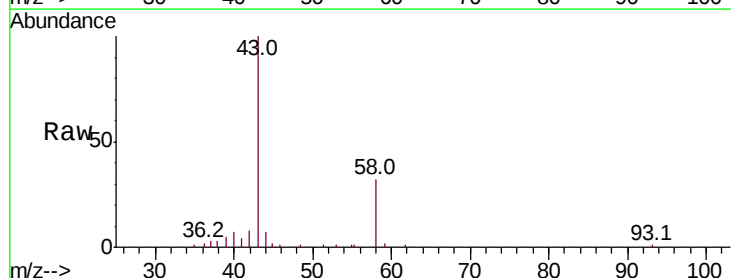
Acq: 21 May 2019 15:24

Tgt Ion: 43 Resp: 9939

Ion Ratio Lower Upper

43 100

58 30.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX009203.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX009203.D (-205) (-)

2.45

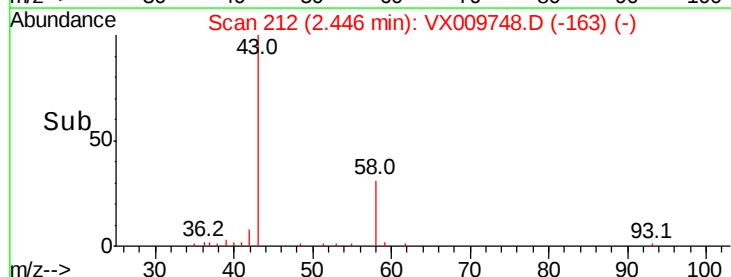
6000

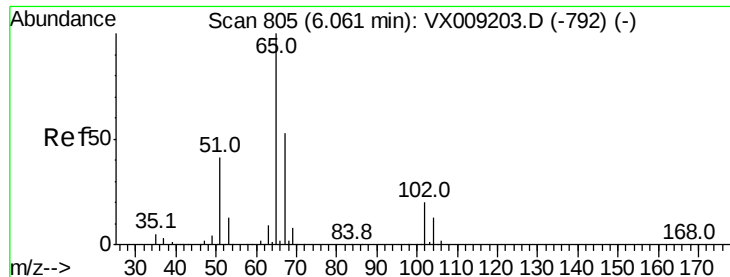
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.388 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

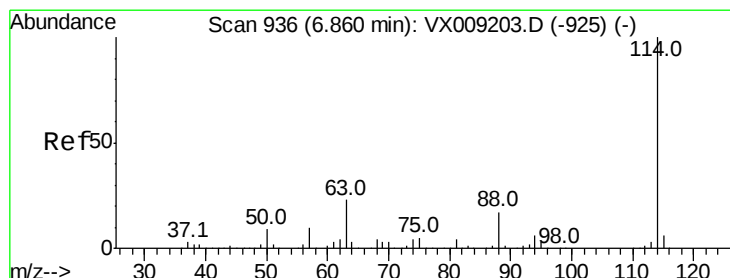
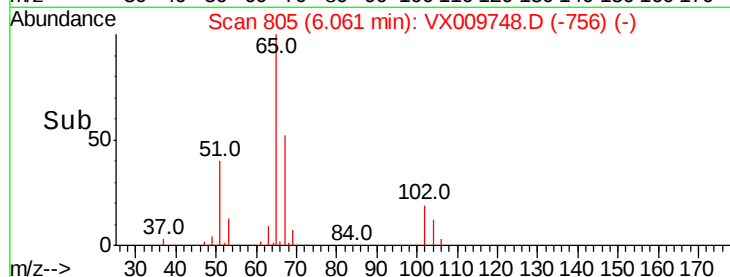
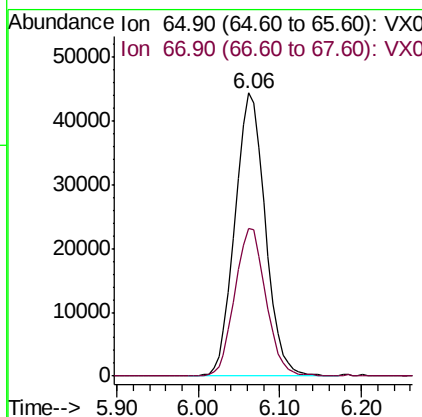
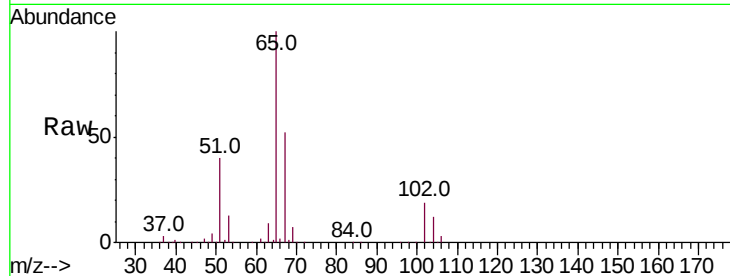
Lab File: VX009748.D

Acq: 21 May 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-EB-20190520

Tot Ion: 65 Resp: 114429

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

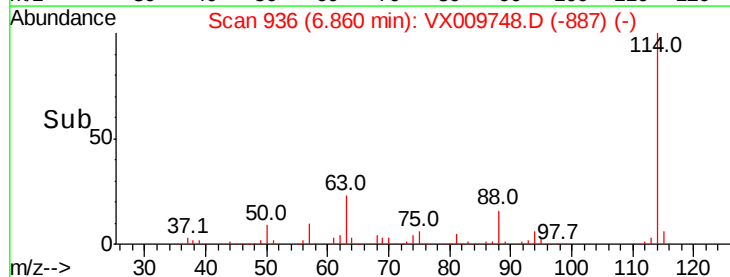
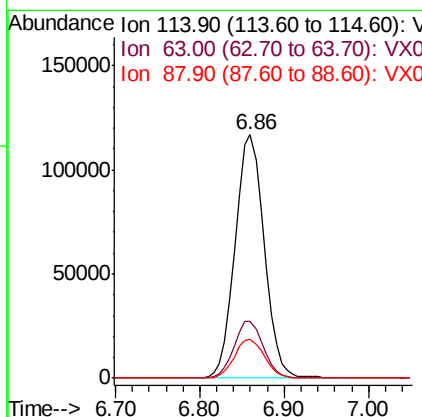
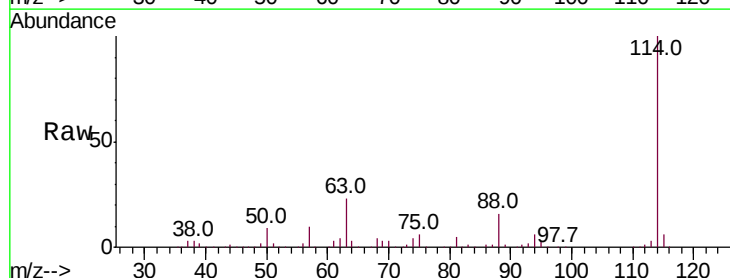
Delta R.T. -0.00 min

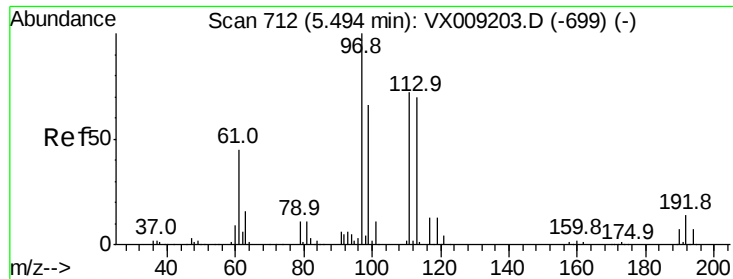
Lab File: VX009748.D

Acq: 21 May 2019 15:24

Tgt Ion: 114 Resp: 272025

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	45.6
88	15.8	0.0	33.2

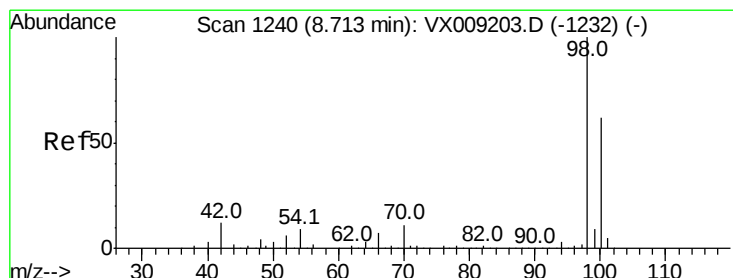
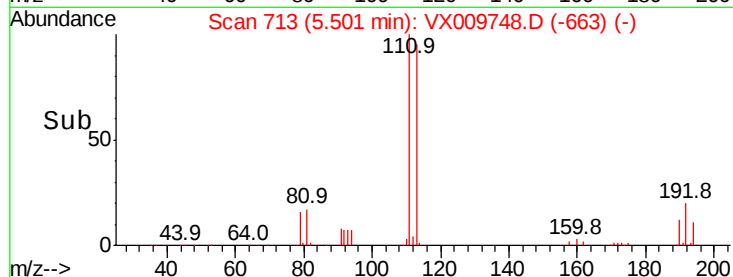
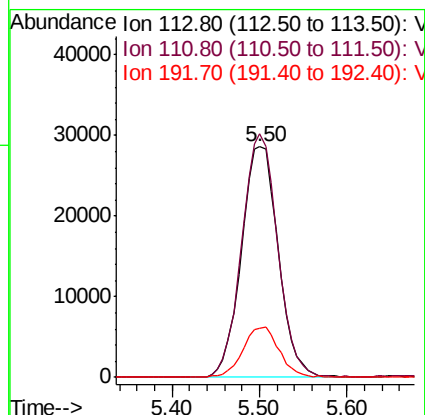
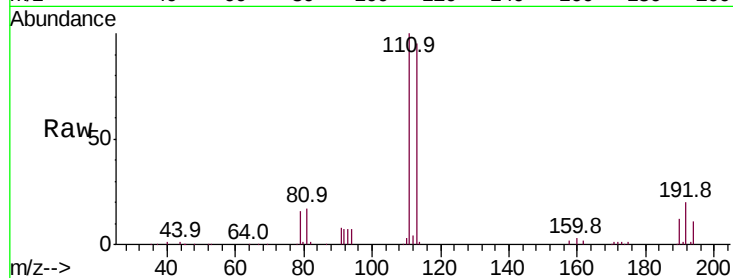




#35
 Dibromofluoromethane
 Concen: 49.273 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009748.D
 Acq: 21 May 2019 15:24

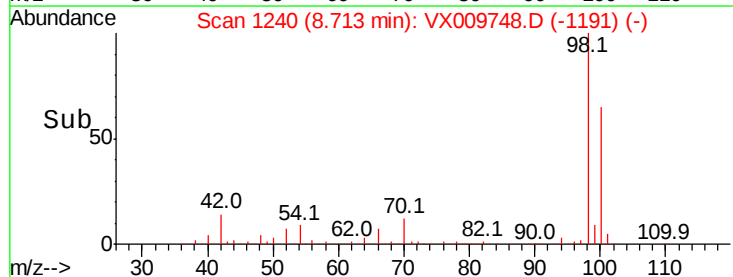
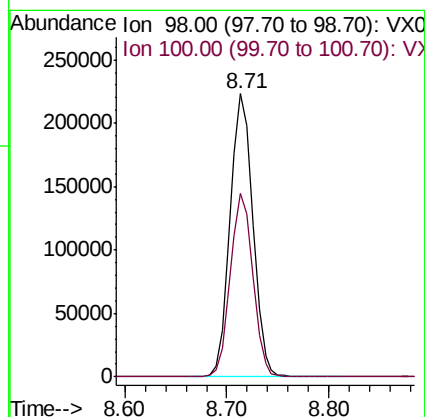
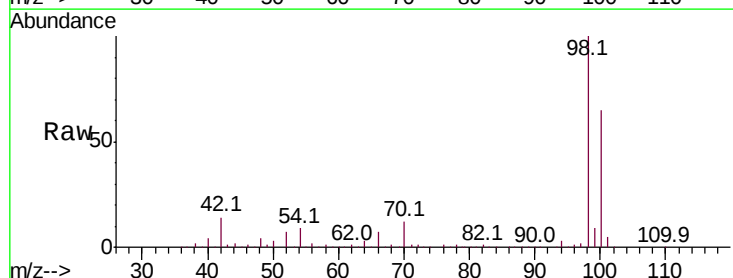
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-EB-20190520

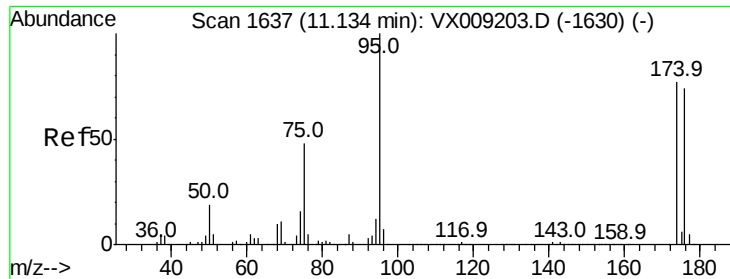
Tot Ion:113 Resp: 84260
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.8 124.2
 192 21.3 17.0 25.6



#50
 Toluene-d8
 Concen: 49.860 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX009748.D
 Acq: 21 May 2019 15:24

Tgt Ion: 98 Resp: 344233
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 45.613 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009748.D

Acq: 21 May 2019 15:24

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-EB-20190520

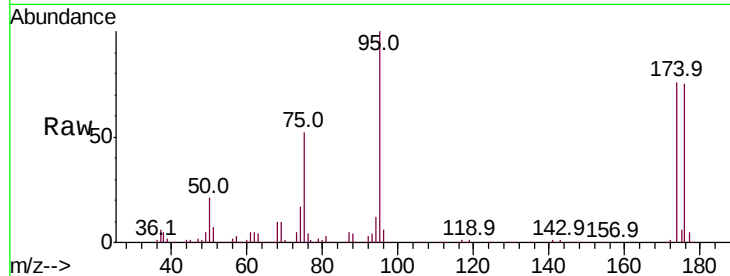
Tot Ion: 95 Resp: 114426

Ion Ratio Lower Upper

95 100

174 81.4 0.0 161.6

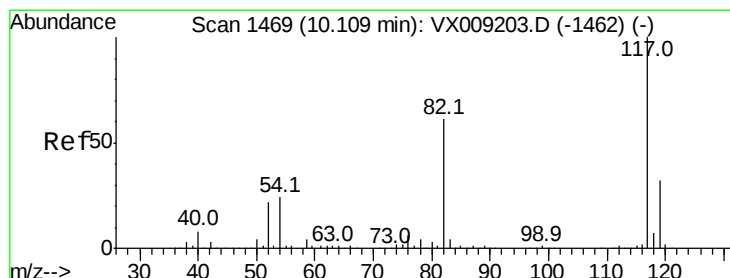
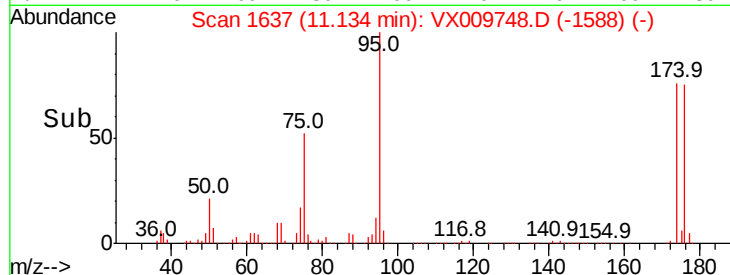
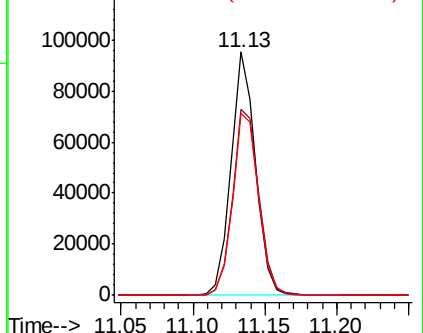
176 78.6 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009748.D

Acq: 21 May 2019 15:24

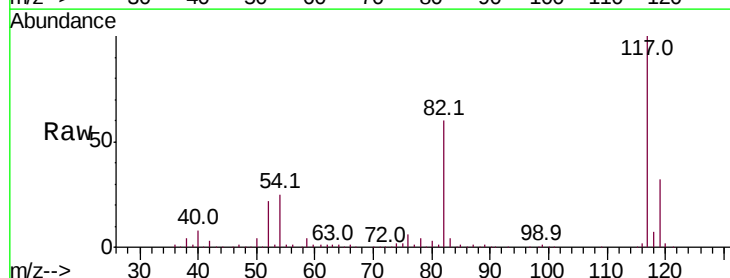
Tgt Ion: 117 Resp: 240520

Ion Ratio Lower Upper

117 100

82 60.1 48.8 73.2

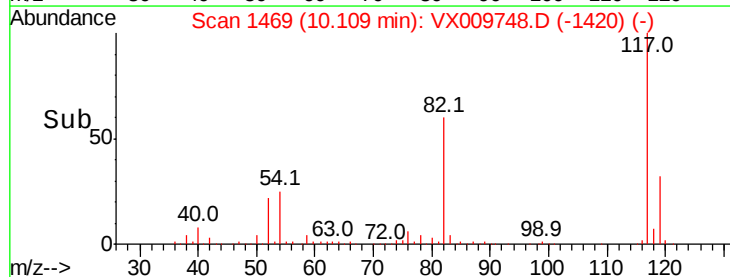
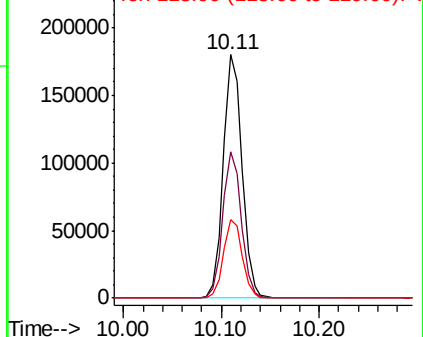
119 32.3 25.8 38.6

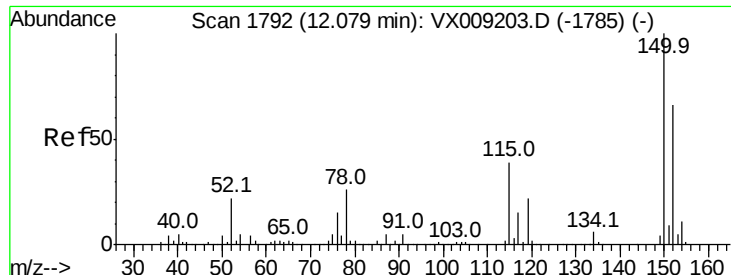


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

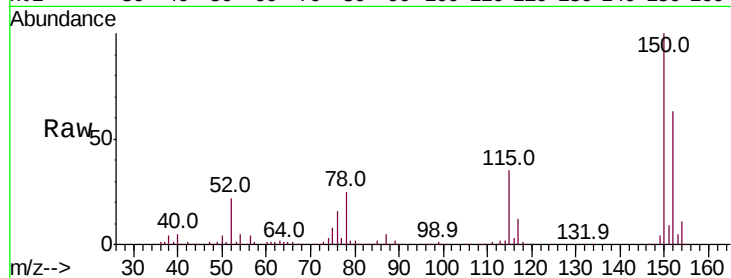




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009748.D
 Acq: 21 May 2019 15:24

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-EB-20190520

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.2	123.6
150	156.1	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

