

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001514.D
 Acq On : 08 May 2018 15:19
 Operator : JC/MD
 Sample : J2659-20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-EB02-20180429

Quant Time: May 09 07:07:18 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	258631	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	357559	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	322837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	194902	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	216043	58.12	ug/l	0.00
Spiked Amount			Recovery	=	116.24%	
35) Dibromofluoromethane	5.51	113	166160	52.24	ug/l	0.00
Spiked Amount			Recovery	=	104.48%	
50) Toluene-d8	8.72	98	590398	50.86	ug/l	0.00
Spiked Amount			Recovery	=	101.72%	
62) 4-Bromofluorobenzene	11.14	95	206329	46.30	ug/l	0.00
Spiked Amount			Recovery	=	92.60%	

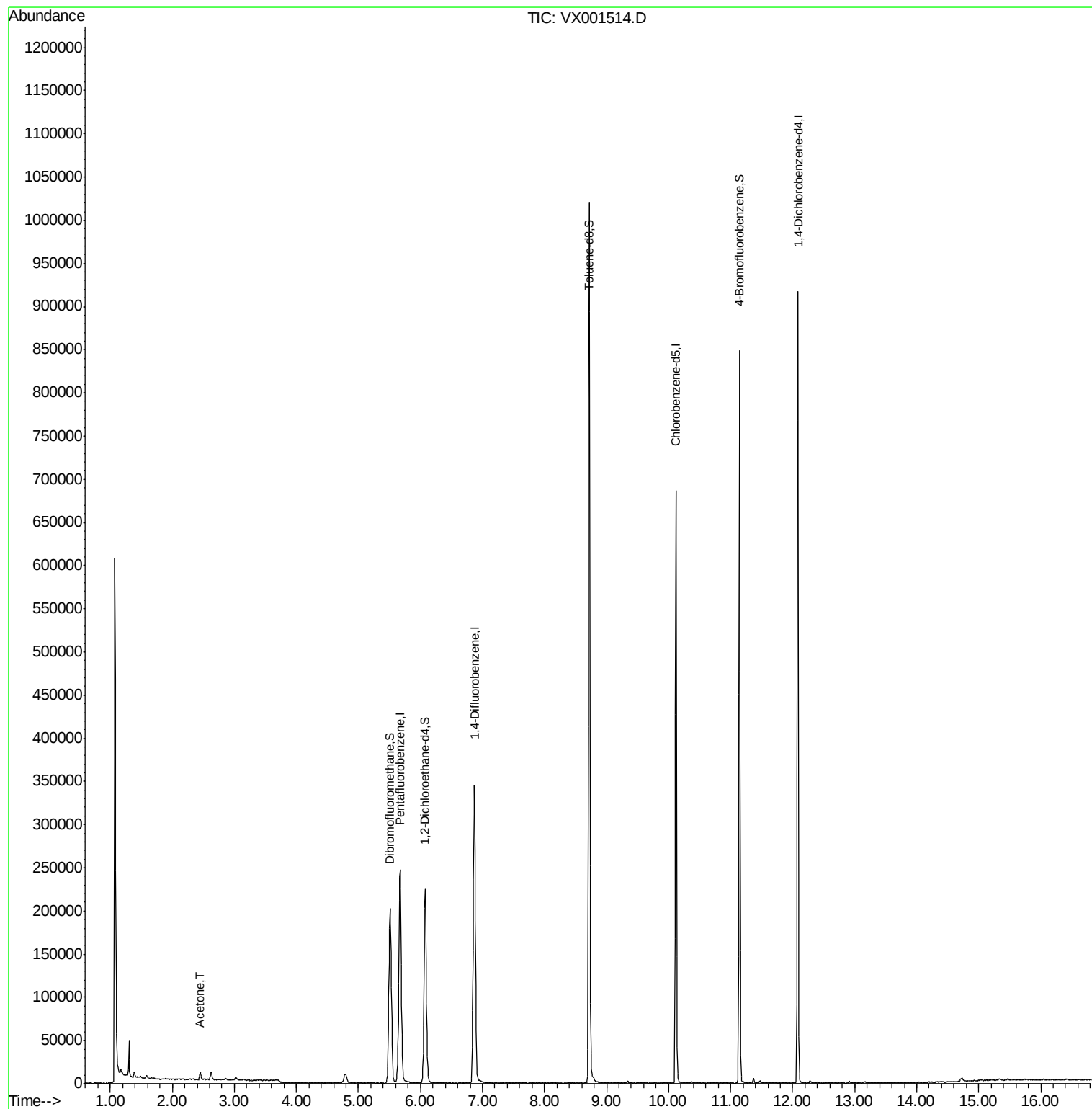
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	9014	5.34	ug/l	97

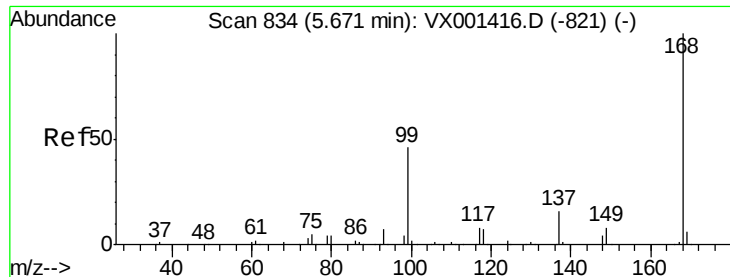
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001514.D

Acq: 08 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

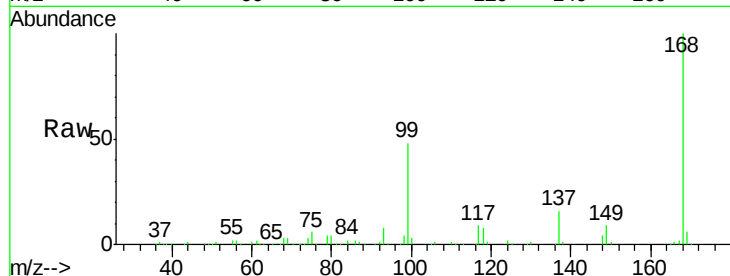
BP-EB02-20180429

Tot Ion:168 Resp: 258631

Ion Ratio Lower Upper

168 100

99 48.1 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

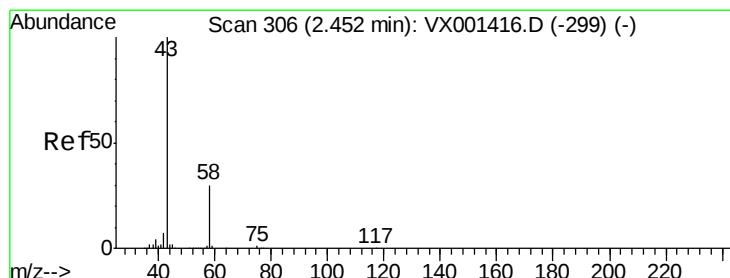
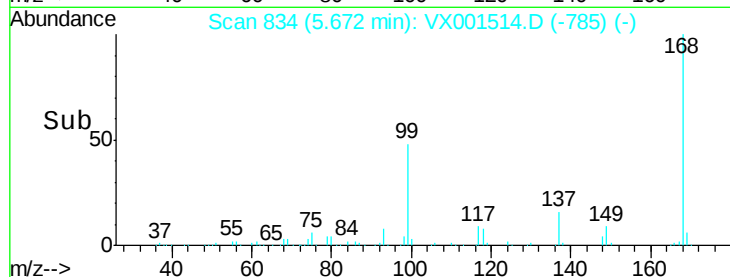
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.34 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001514.D

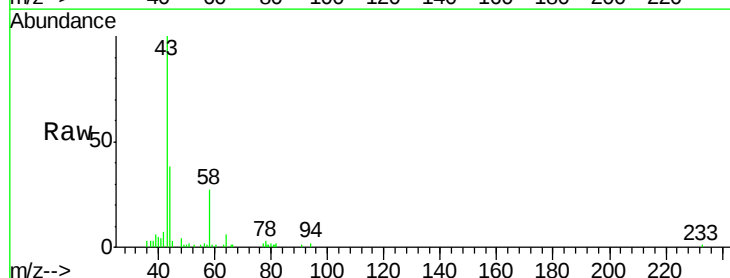
Acq: 08 May 2018 15:19

Tgt Ion: 43 Resp: 9014

Ion Ratio Lower Upper

43 100

58 28.2 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

5000

4000

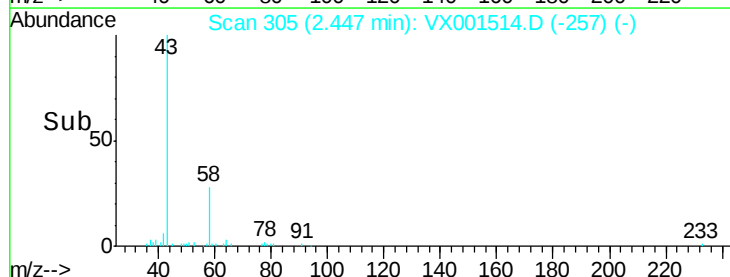
3000

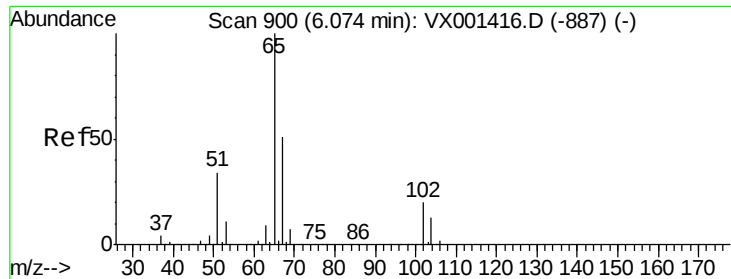
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55

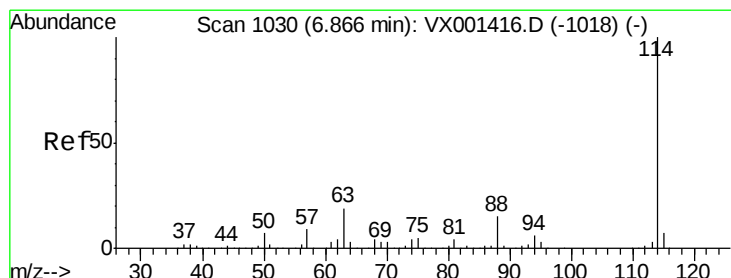
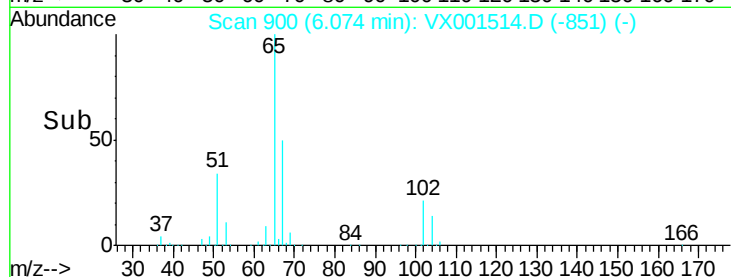
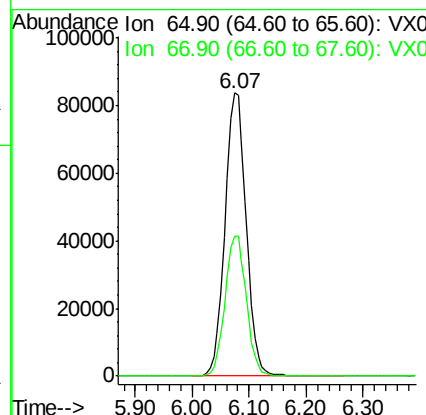
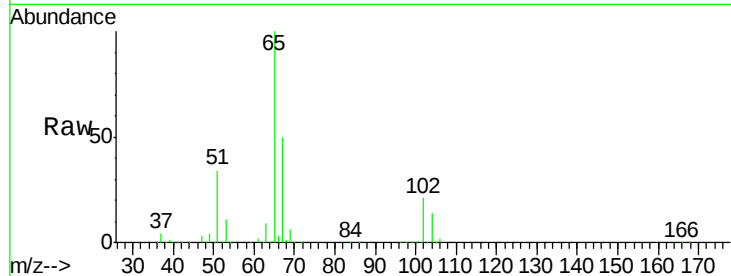




#33
 1,2-Dichloroethane-d4
 Concen: 58.12 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001514.D
 Acq: 08 May 2018 15:19

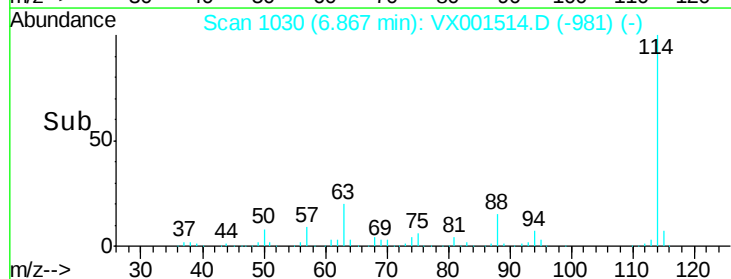
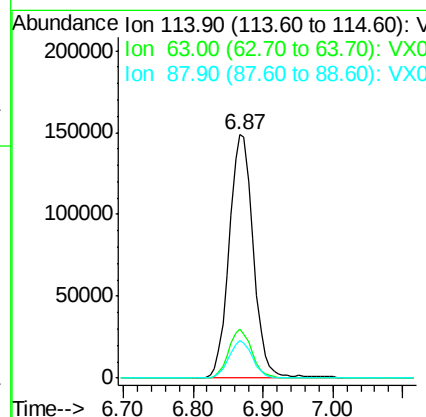
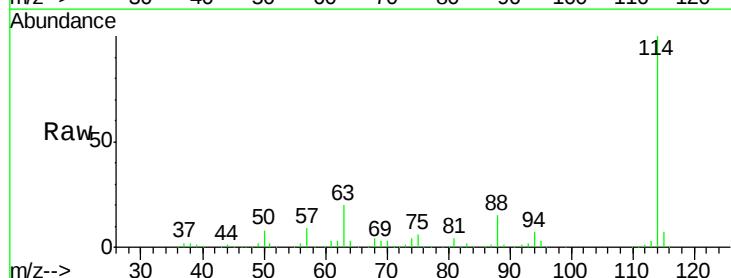
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-EB02-20180429

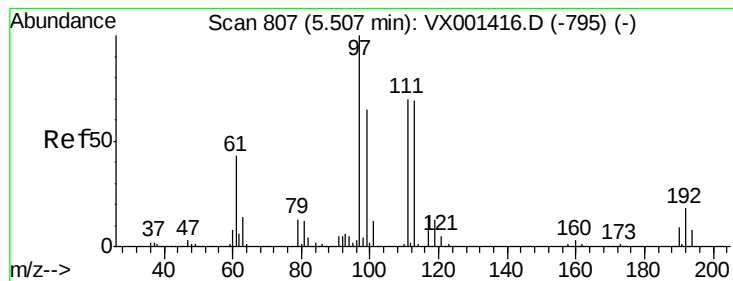
Tot Ion: 65 Resp: 216043
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001514.D
 Acq: 08 May 2018 15:19

Tgt Ion: 114 Resp: 357559
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 38.6
 88 15.2 0.0 30.8





#35

Dibromofluoromethane

Concen: 52.24 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001514.D

Acq: 08 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

BP-EB02-20180429

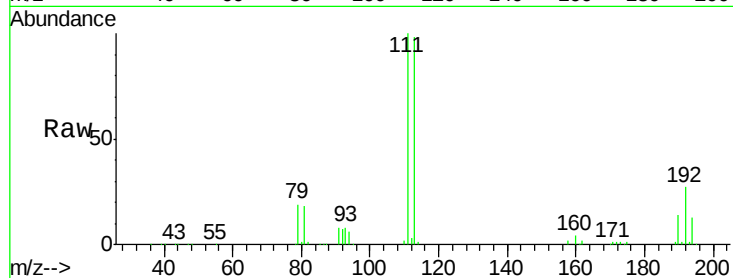
Tot Ion:113 Resp: 166160

Ion Ratio Lower Upper

113 100

111 101.4 82.2 123.2

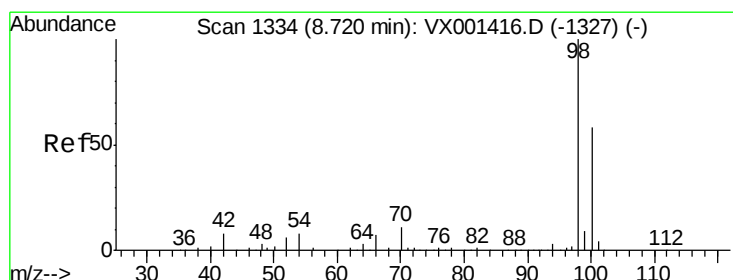
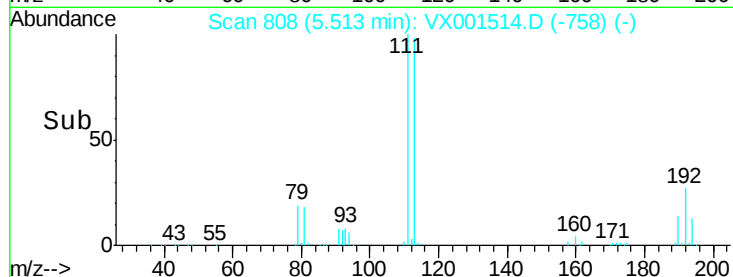
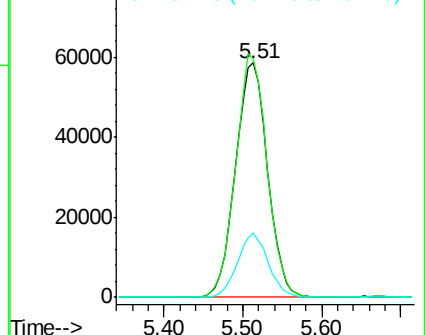
192 26.2 21.4 32.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 50.86 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001514.D

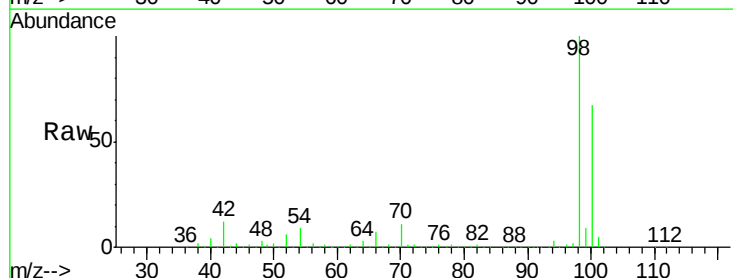
Acq: 08 May 2018 15:19

Tgt Ion: 98 Resp: 590398

Ion Ratio Lower Upper

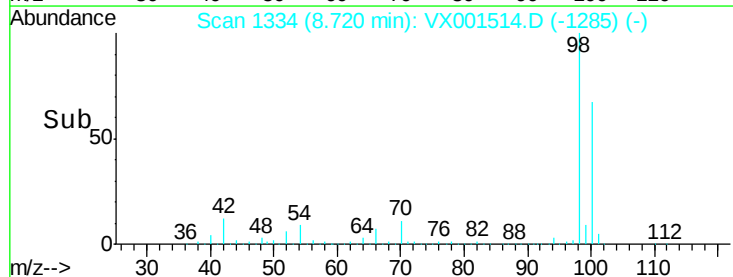
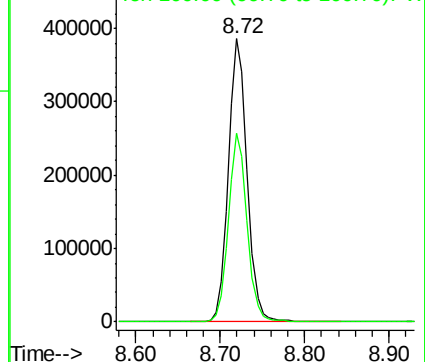
98 100

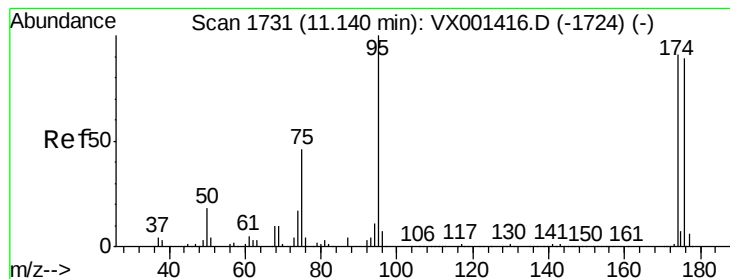
100 66.0 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.30 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001514.D

Acq: 08 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

BP-EB02-20180429

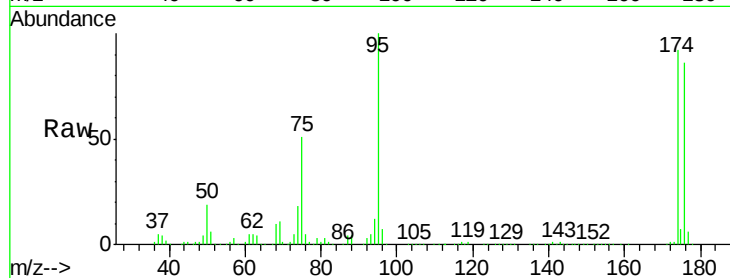
Tot Ion: 95 Resp: 206329

Ion Ratio Lower Upper

95 100

174 100.2 0.0 202.0

176 96.2 0.0 197.4

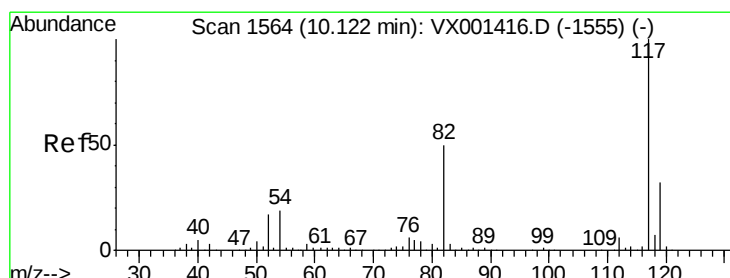
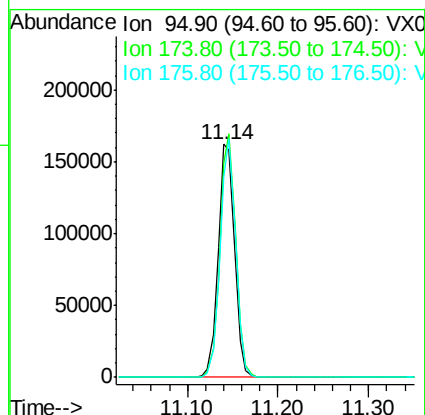
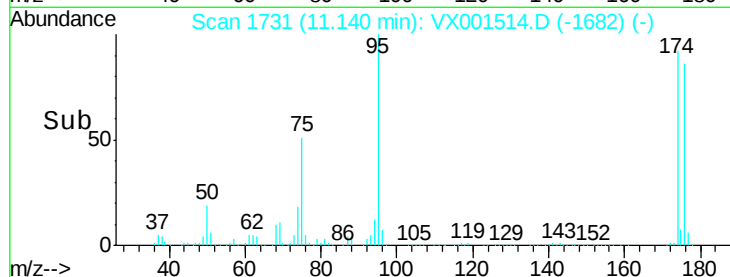


Abundance Ion 94.90 (94.60 to 95.60): VX001514.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX001514.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX001514.D (-1682) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.01 min

Lab File: VX001514.D

Acq: 08 May 2018 15:19

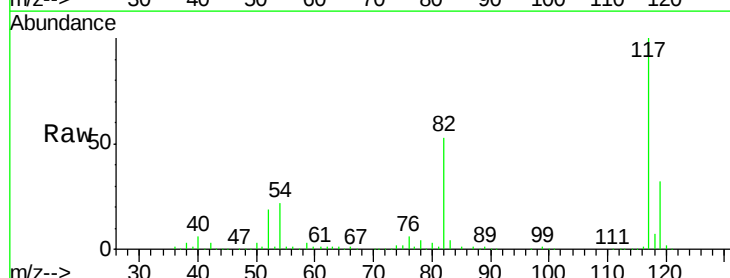
Tgt Ion: 117 Resp: 322837

Ion Ratio Lower Upper

117 100

82 52.8 40.0 60.0

119 31.9 25.8 38.8

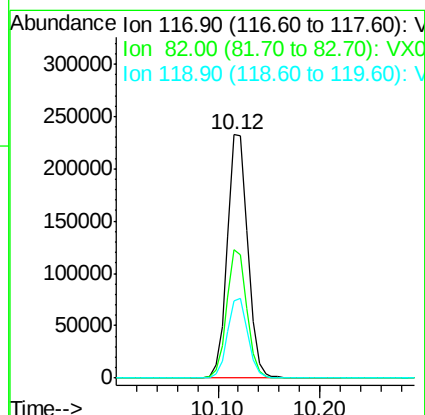
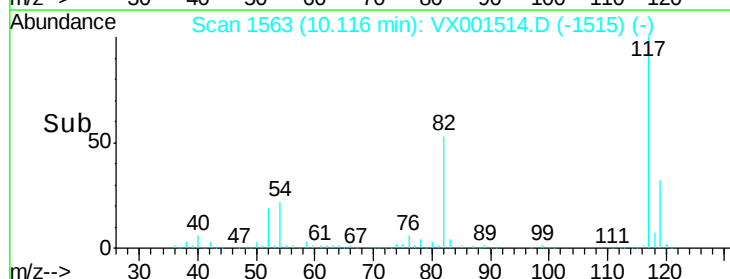


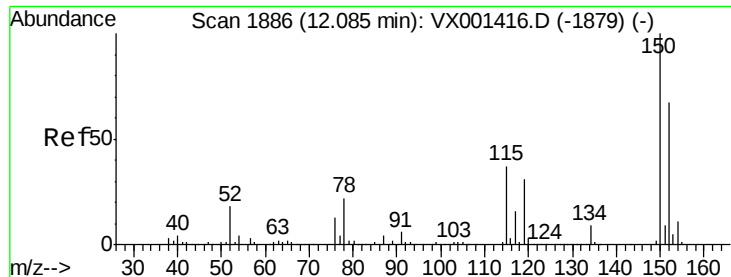
Abundance Ion 116.90 (116.60 to 117.60): VX001514.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX001514.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX001514.D (-1515) (-)

Time-->





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001514.D
 Acq: 08 May 2018 15:19

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-EB02-20180429

Tot Ion	Ratio	Lower	Upper
152	100		
115	52.5	37.7	113.1
150	156.9	0.0	349.4

