

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
 Data File : VX001473.D
 Acq On : 07 May 2018 18:27
 Operator : JC/MD
 Sample : J2659-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW29IR-20180428

Quant Time: May 08 07:08:15 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

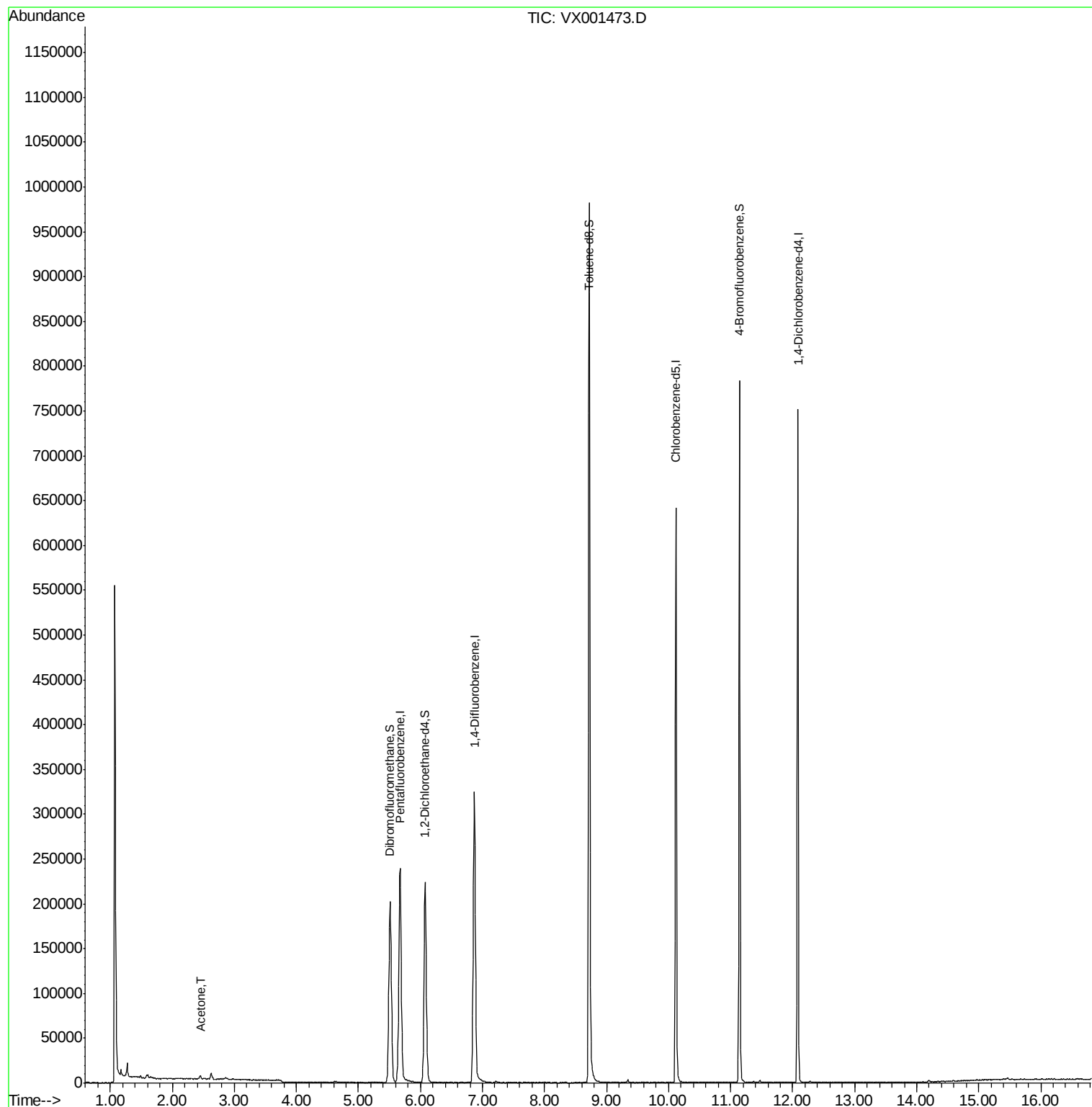
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	254184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	345671	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	302025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	162007	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	213934	58.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.12%	
35) Dibromofluoromethane	5.51	113	165387	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.58%	
50) Toluene-d8	8.72	98	584483	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
62) 4-Bromofluorobenzene	11.14	95	189853	44.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.14%	
Target Compounds						
16) Acetone	2.45	43	4184	2.52	ug/l	Qvalue 94

(#) = 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

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ClientSampleId :

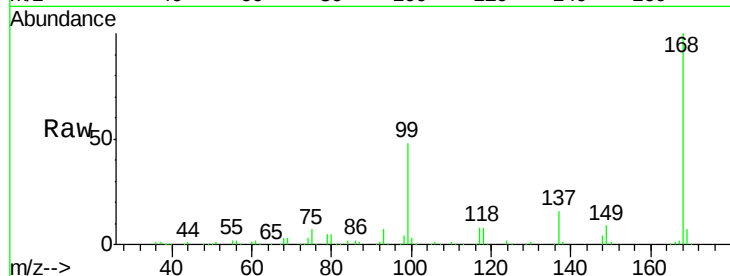
BP-HN-MW29IR-20180428

Tot Ion:168 Resp: 254184

Ion Ratio Lower Upper

168 100

99 48.2 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

80000

60000

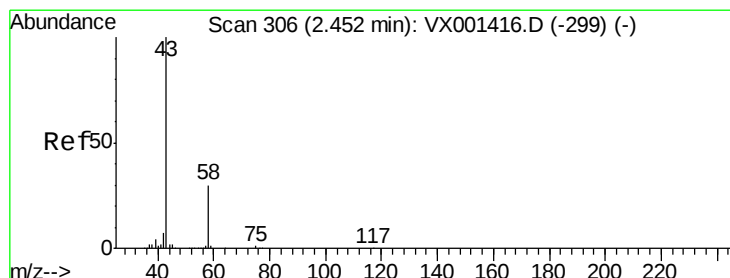
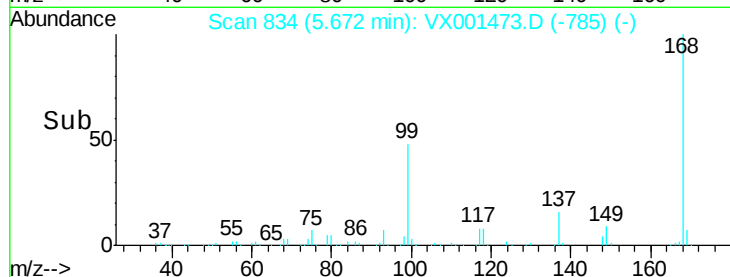
40000

20000

0

Time-->

5.60 5.80



#16

Acetone

Concen: 2.52 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001473.D

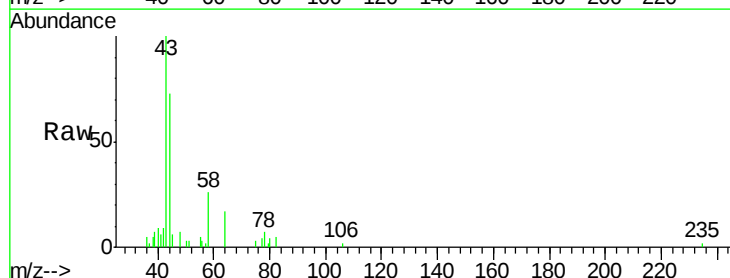
Acq: 07 May 2018 18:27

Tgt Ion: 43 Resp: 4184

Ion Ratio Lower Upper

43 100

58 26.6 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

3000

2500

2000

1500

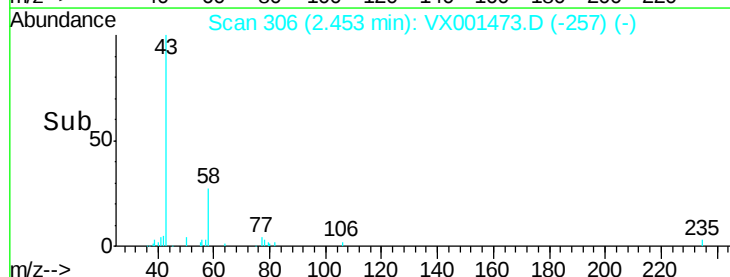
1000

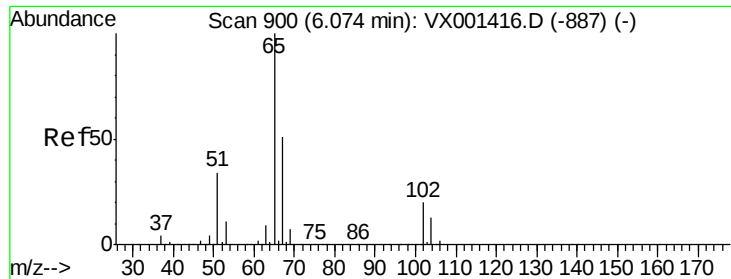
500

0

Time-->

2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 58.56 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001473.D

Acq: 07 May 2018 18:27

Instrument :

MSVOA_X

ClientSampleId :

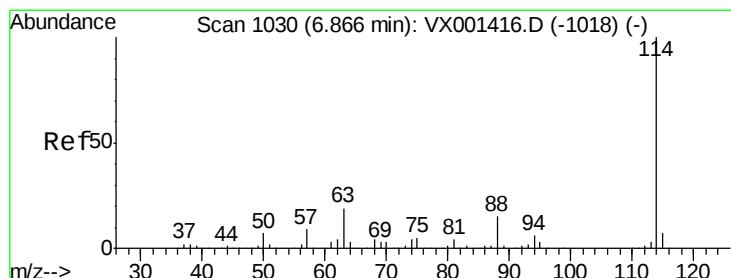
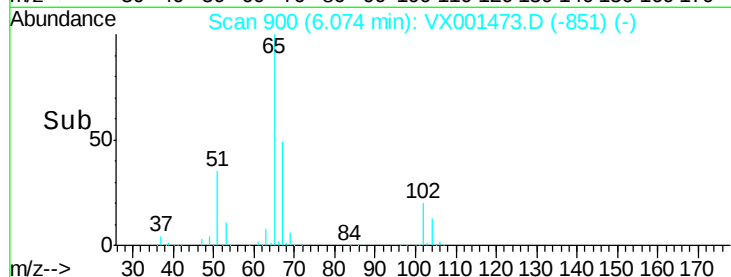
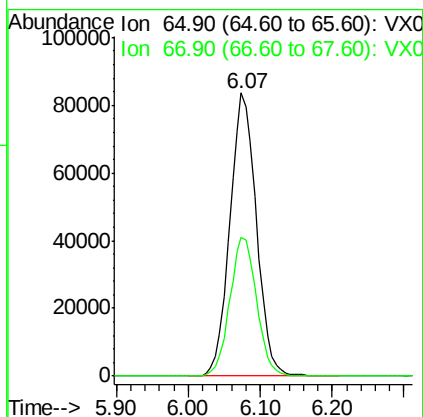
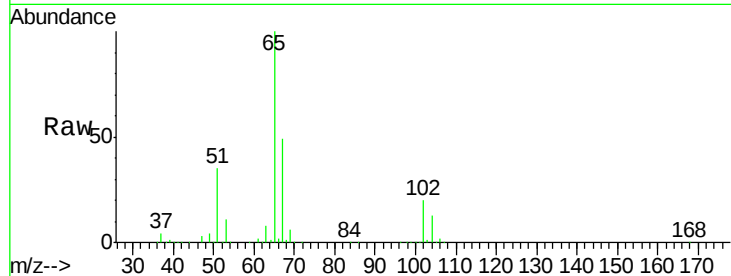
BP-HN-MW29IR-20180428

Tot Ion: 65 Resp: 213934

Ion Ratio Lower Upper

65 100

67 49.5 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: VX001473.D

Acq: 07 May 2018 18:27

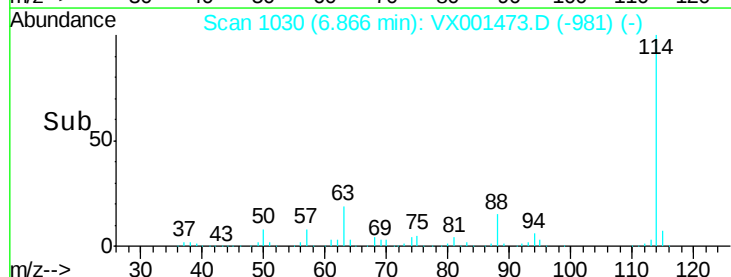
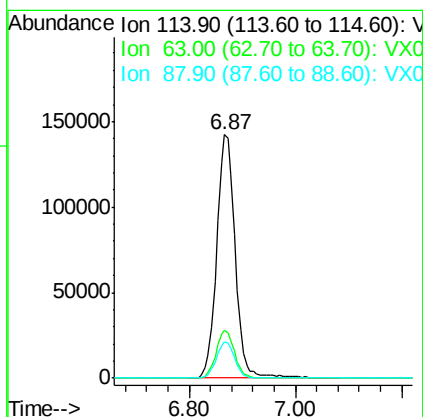
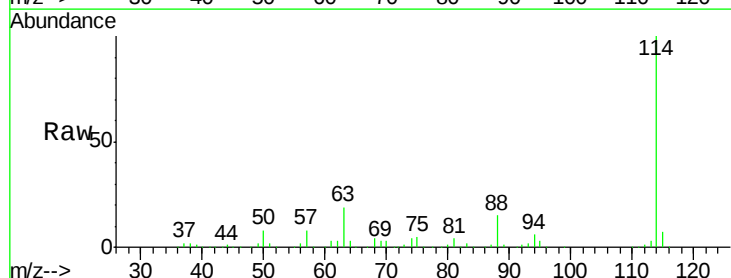
Tgt Ion: 114 Resp: 345671

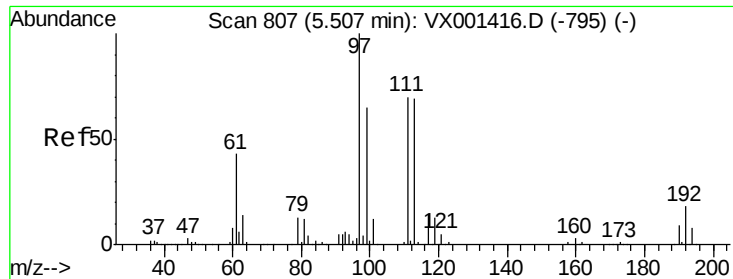
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.6

88 15.0 0.0 30.8





#35

Dibromofluoromethane

Concen: 53.79 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001473.D

Acq: 07 May 2018 18:27

Instrument :

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ClientSampleId :

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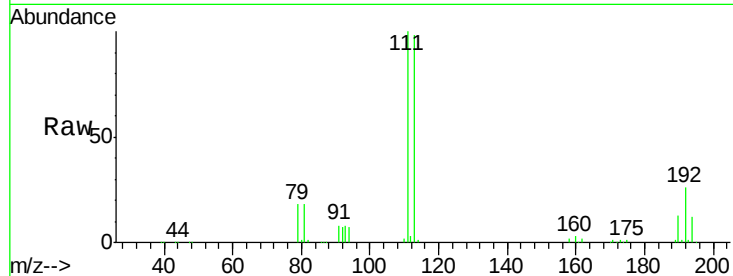
Tot Ion:113 Resp: 165387

Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.2

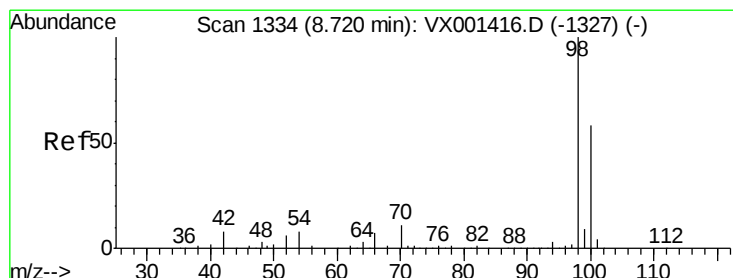
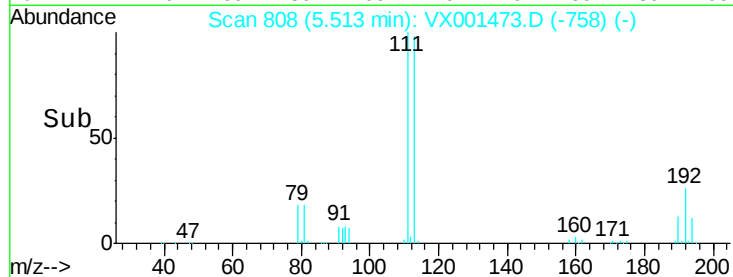
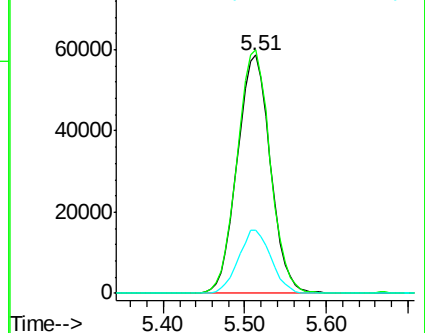
192 26.2 21.4 32.0



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: 52.08 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001473.D

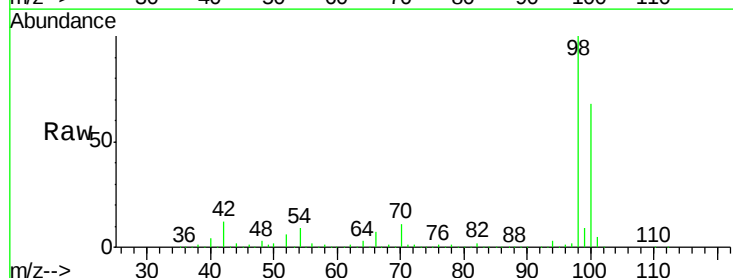
Acq: 07 May 2018 18:27

Tgt Ion: 98 Resp: 584483

Ion Ratio Lower Upper

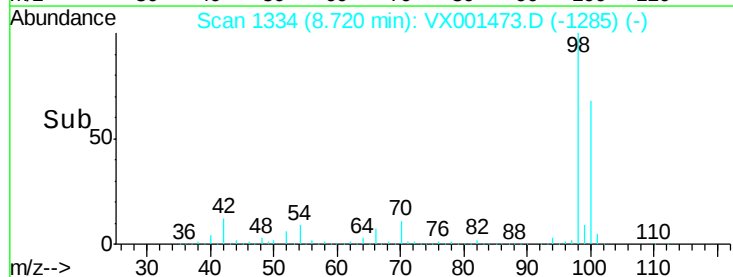
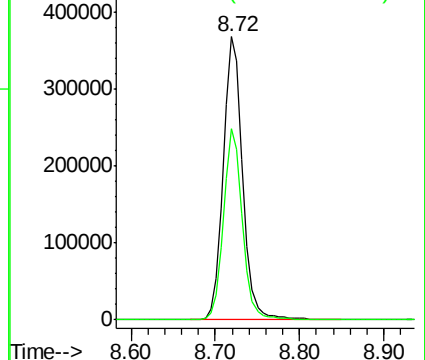
98 100

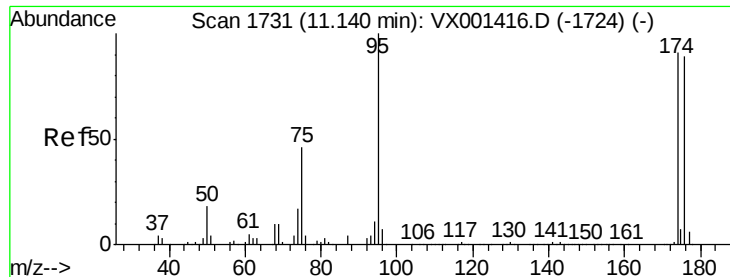
100 66.0 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 44.07 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001473.D

Acq: 07 May 2018 18:27

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW29IR-20180428

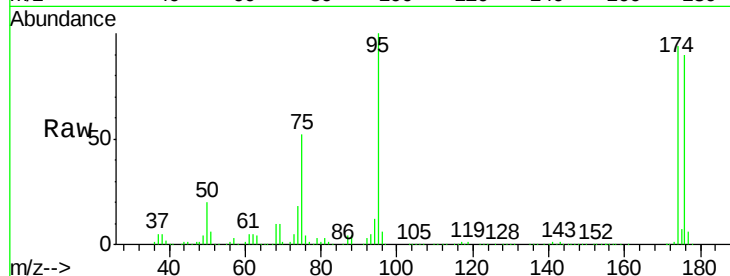
Tot Ion: 95 Resp: 189853

Ion Ratio Lower Upper

95 100

174 101.8 0.0 202.0

176 99.3 0.0 197.4

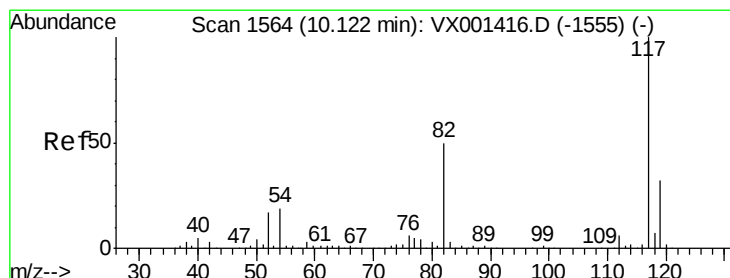
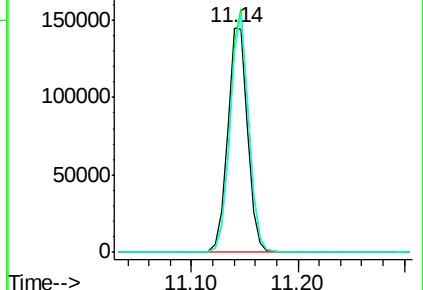
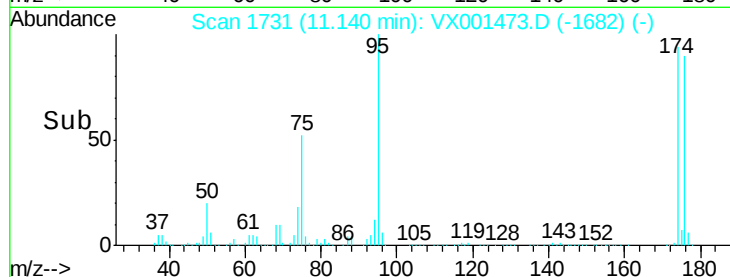


Abundance Ion 94.90 (94.60 to 95.60): VX001416.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX001416.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX001416.D (-1724) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX001473.D

Acq: 07 May 2018 18:27

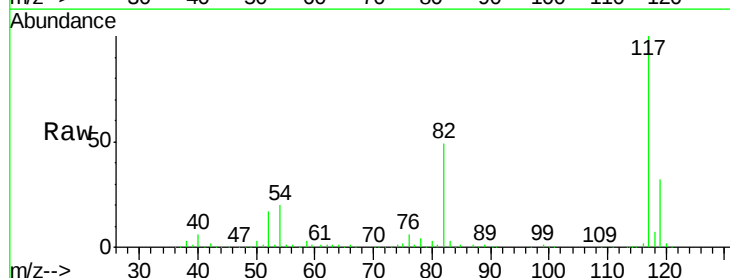
Tgt Ion: 117 Resp: 302025

Ion Ratio Lower Upper

117 100

82 49.3 40.0 60.0

119 32.3 25.8 38.8

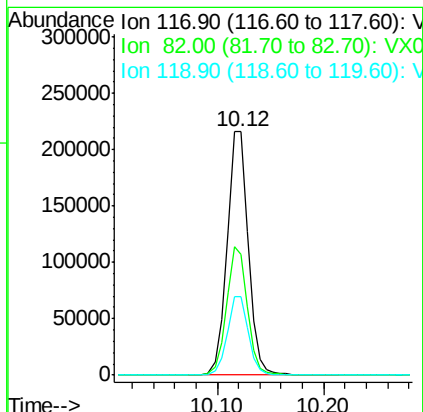
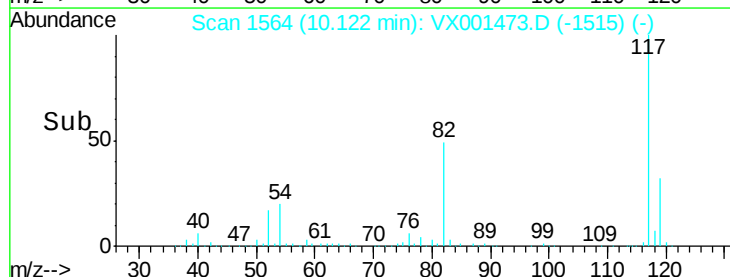


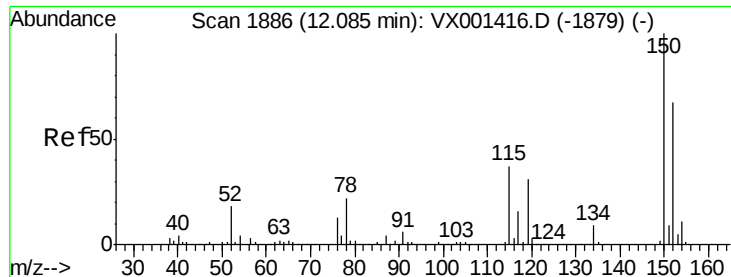
Abundance Ion 116.90 (116.60 to 117.60): VX001416.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX001416.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX001416.D (-1555) (-)

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: VX001473.D

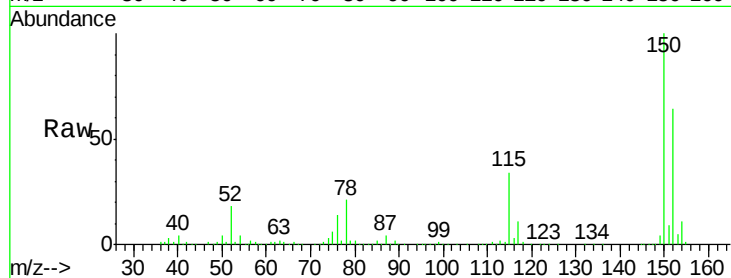
Acq: 07 May 2018 18:27

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW29IR-20180428



Tot Ion:152 Resp: 162007

Ion Ratio Lower Upper

152 100

115 52.3 37.7 113.1

150 155.2 0.0 349.4

