

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001318.D
 Acq On : 02 May 2018 15:46
 Operator : JC/MD
 Sample : J2600-22
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW271-20180425

Quant Time: May 03 05:23:00 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	158555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	212971	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	190743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	106406	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	118716	54.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.18%	
35) Dibromofluoromethane	5.51	113	97355	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
50) Toluene-d8	8.72	98	358050	54.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.24%	
62) 4-Bromofluorobenzene	11.14	95	116415	44.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.82%	

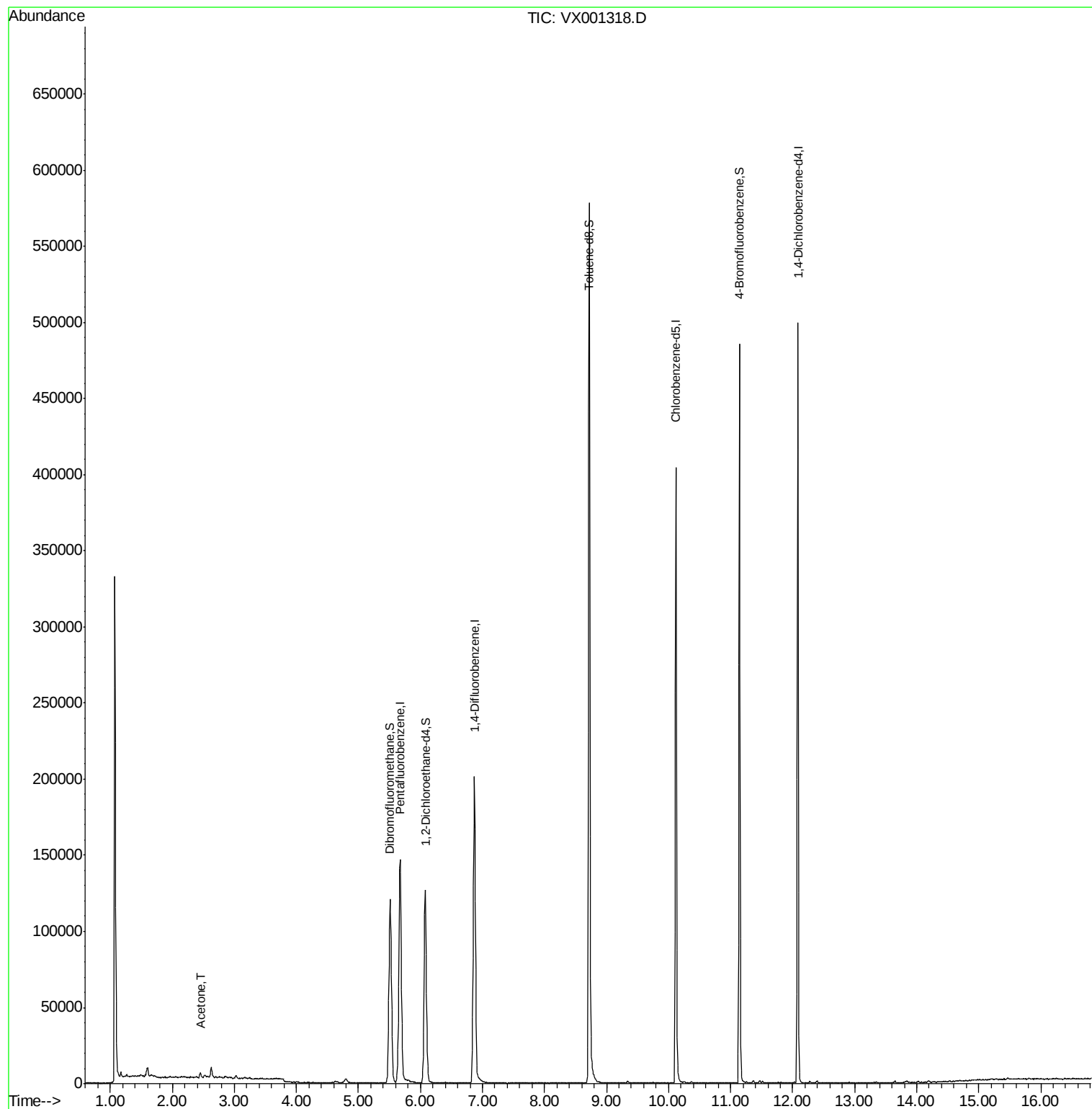
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	3142	3.35	ug/l	94

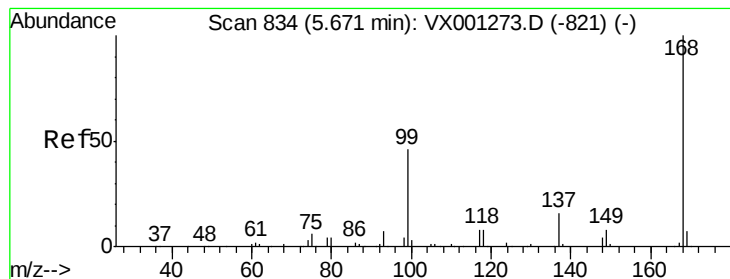
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001318.D

Acq: 02 May 2018 15:46

Instrument :

MSVOA_X

ClientSampleId :

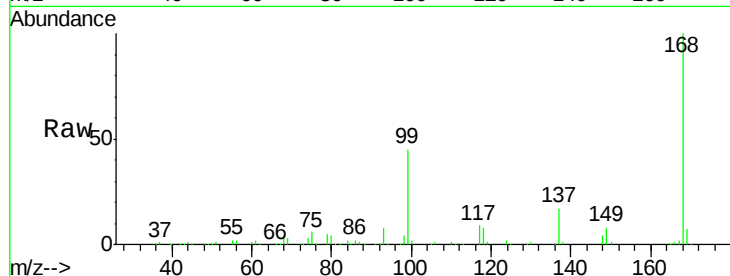
BP-HN-MW271-20180425

Tot Ion:168 Resp: 158555

Ion Ratio Lower Upper

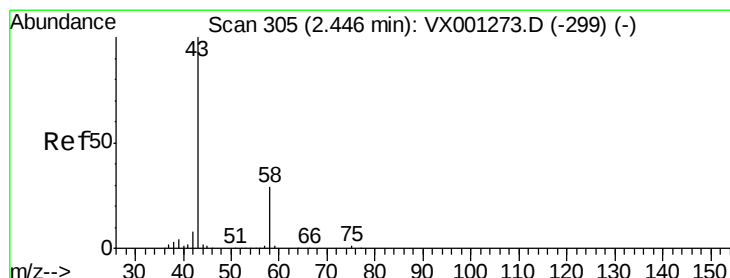
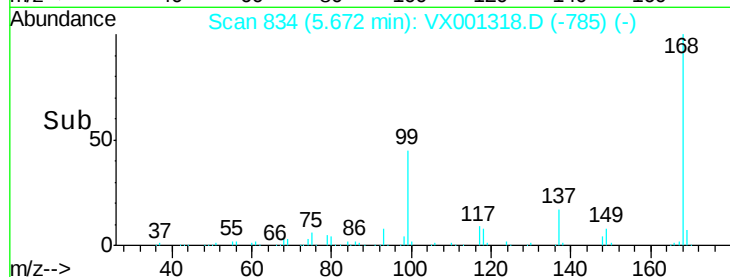
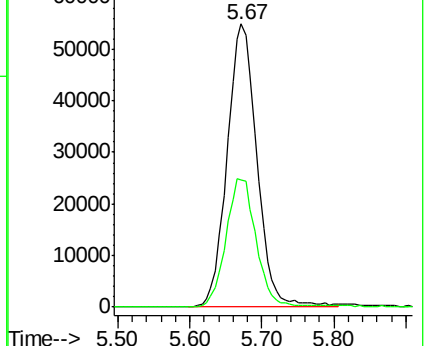
168 100

99 45.1 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.35 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001318.D

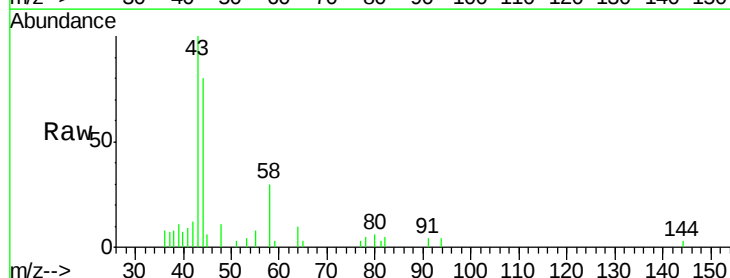
Acq: 02 May 2018 15:46

Tgt Ion: 43 Resp: 3142

Ion Ratio Lower Upper

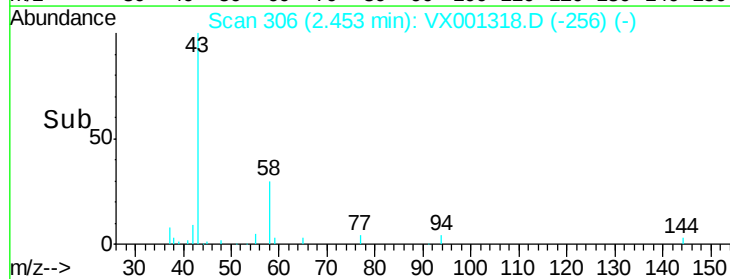
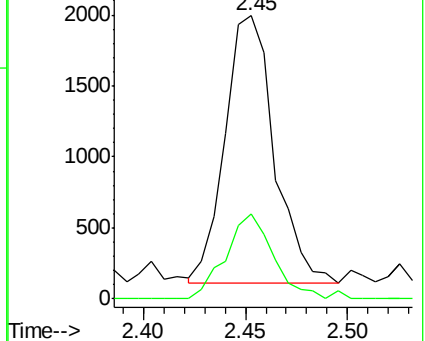
43 100

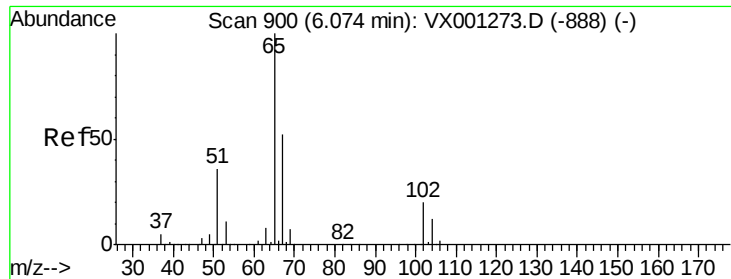
58 31.8 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 54.09 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001318.D

Acq: 02 May 2018 15:46

Instrument :

MSVOA_X

ClientSampleId :

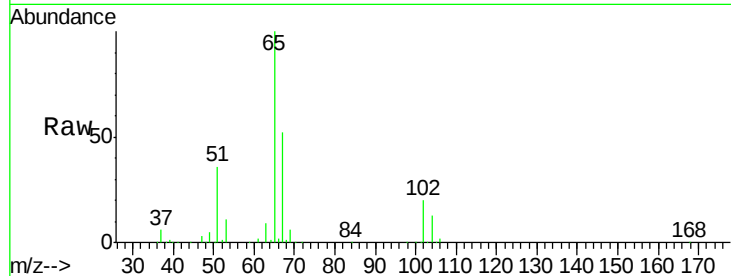
BP-HN-MW271-20180425

Tot Ion: 65 Resp: 118716

Ion Ratio Lower Upper

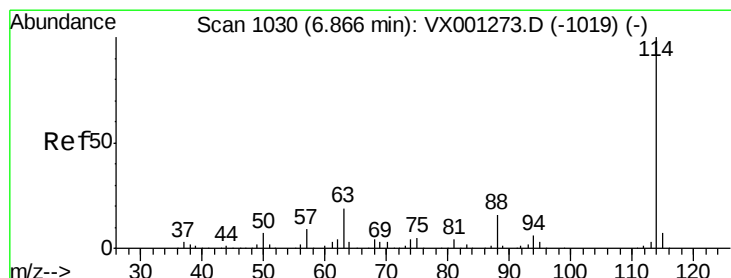
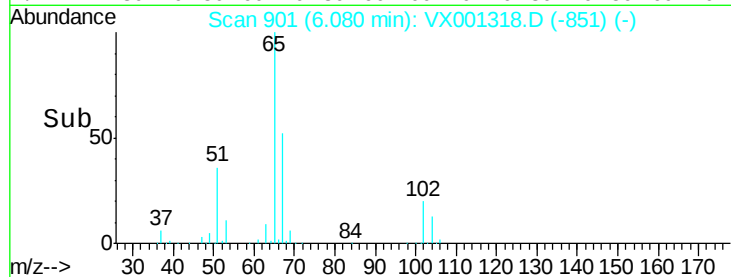
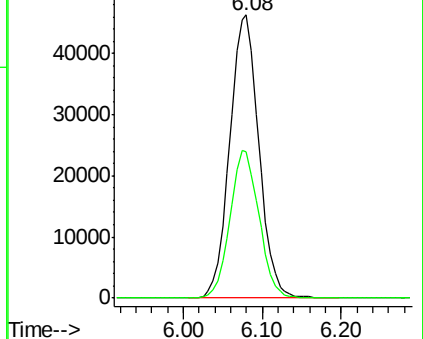
65 100

67 52.0 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001318.D

Acq: 02 May 2018 15:46

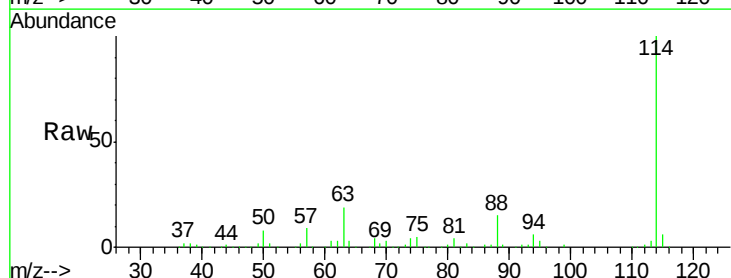
Tgt Ion: 114 Resp: 212971

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.8

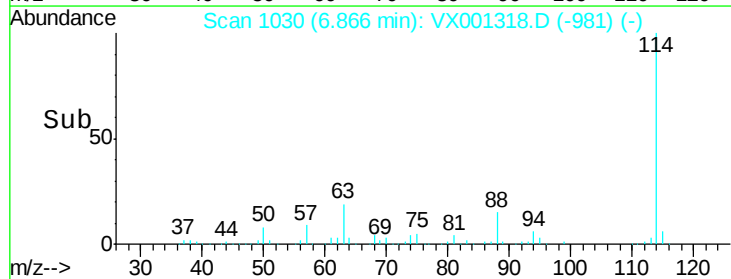
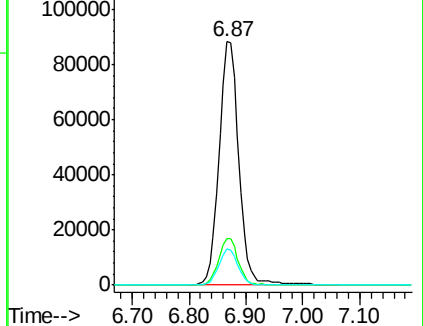
88 14.7 0.0 32.2

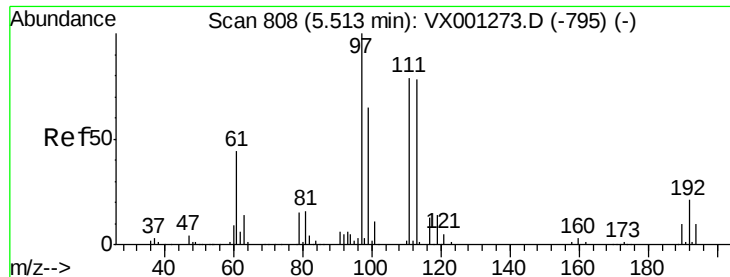


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 53.06 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001318.D

Acq: 02 May 2018 15:46

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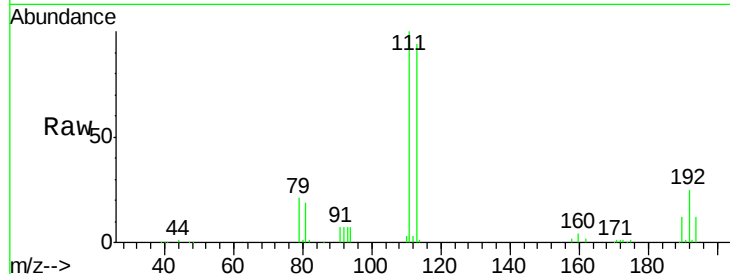
Tot Ion:113 Resp: 97355

Ion Ratio Lower Upper

113 100

111 102.7 81.2 121.8

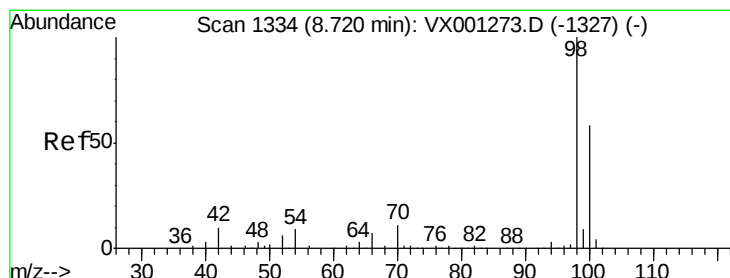
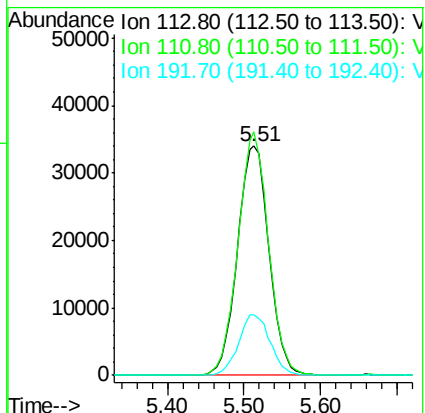
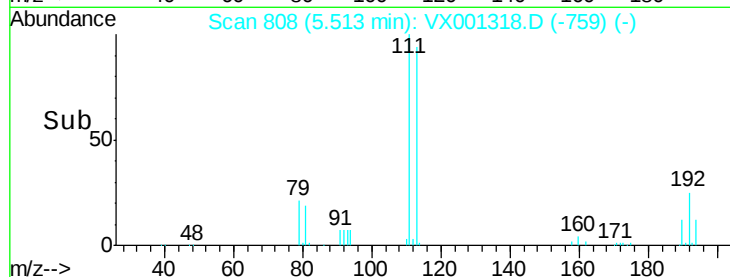
192 26.4 20.7 31.1



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: 54.62 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001318.D

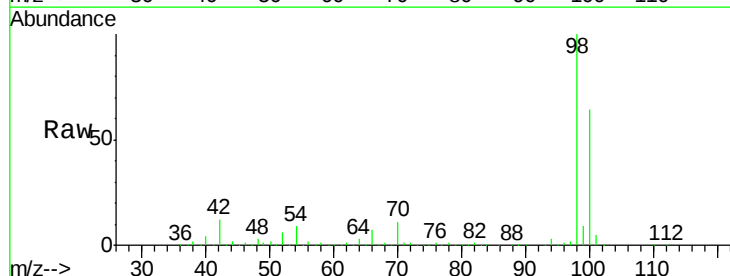
Acq: 02 May 2018 15:46

Tgt Ion: 98 Resp: 358050

Ion Ratio Lower Upper

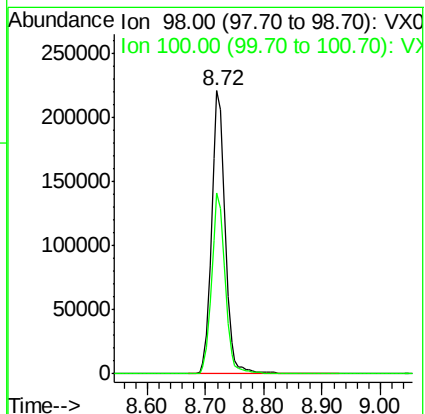
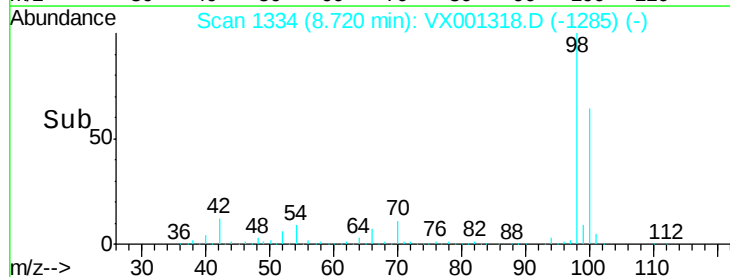
98 100

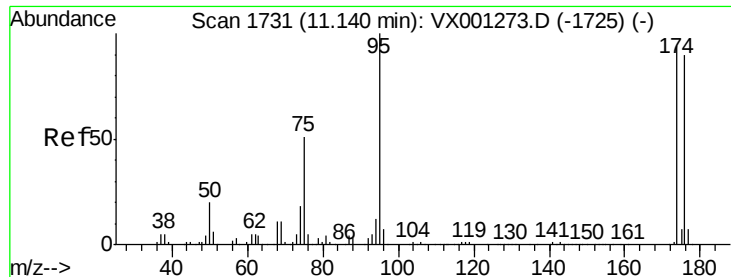
100 63.5 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 44.41 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001318.D

Acq: 02 May 2018 15:46

Instrument :

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ClientSampleId :

BP-HN-MW271-20180425

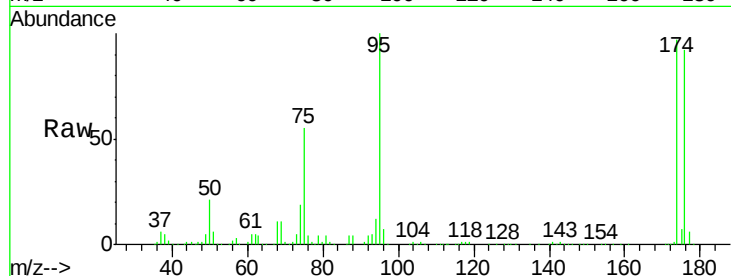
Tot Ion: 95 Resp: 116415

Ion Ratio Lower Upper

95 100

174 105.4 0.0 201.8

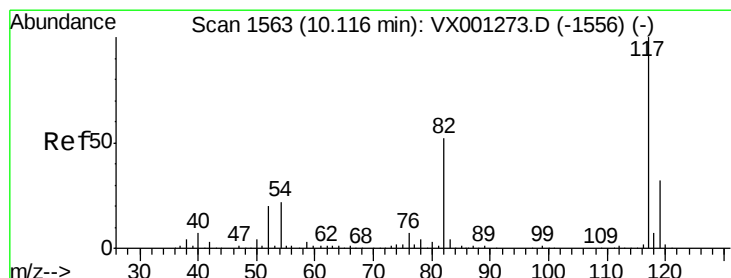
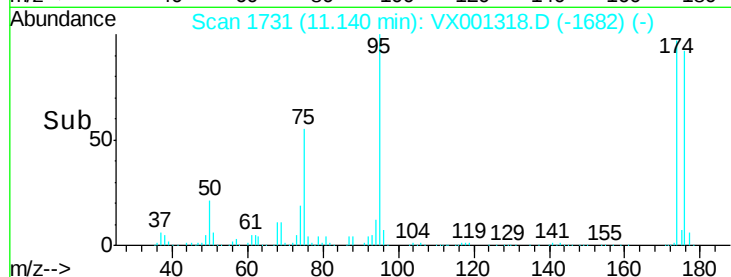
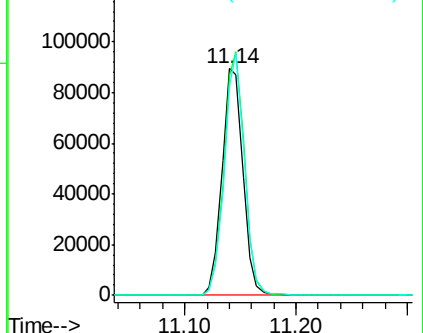
176 101.9 0.0 197.2



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: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX001318.D

Acq: 02 May 2018 15:46

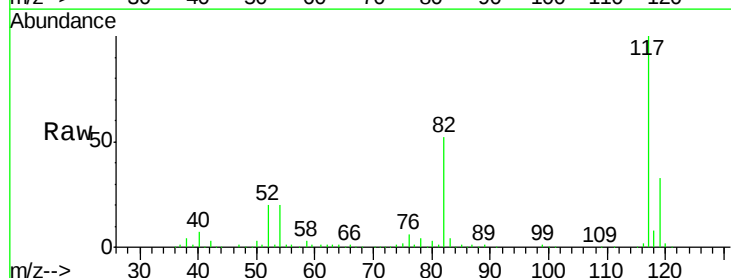
Tgt Ion: 117 Resp: 190743

Ion Ratio Lower Upper

117 100

82 51.7 41.4 62.0

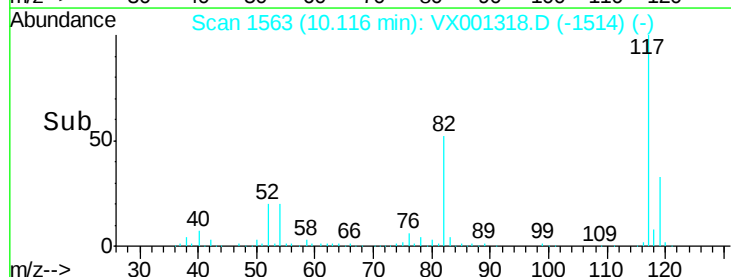
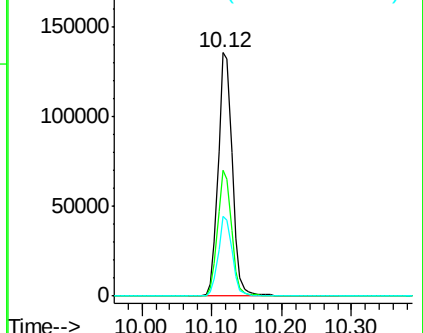
119 32.9 25.5 38.3

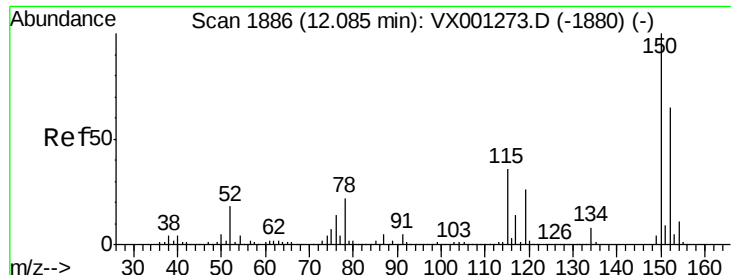


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001318.D

Acq: 02 May 2018 15:46

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW271-20180425

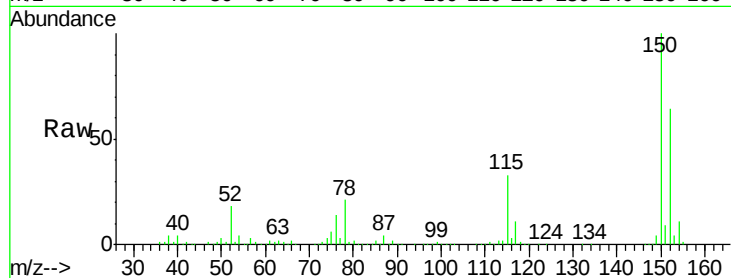
Tot Ion:152 Resp: 106406

Ion Ratio Lower Upper

152 100

115 51.9 38.6 115.7

150 156.4 0.0 349.2



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

