

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
 Data File : VX001472.D
 Acq On : 07 May 2018 18:00
 Operator : JC/MD
 Sample : J2659-13RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW29D-20180428RE

Quant Time: May 08 07:07:00 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

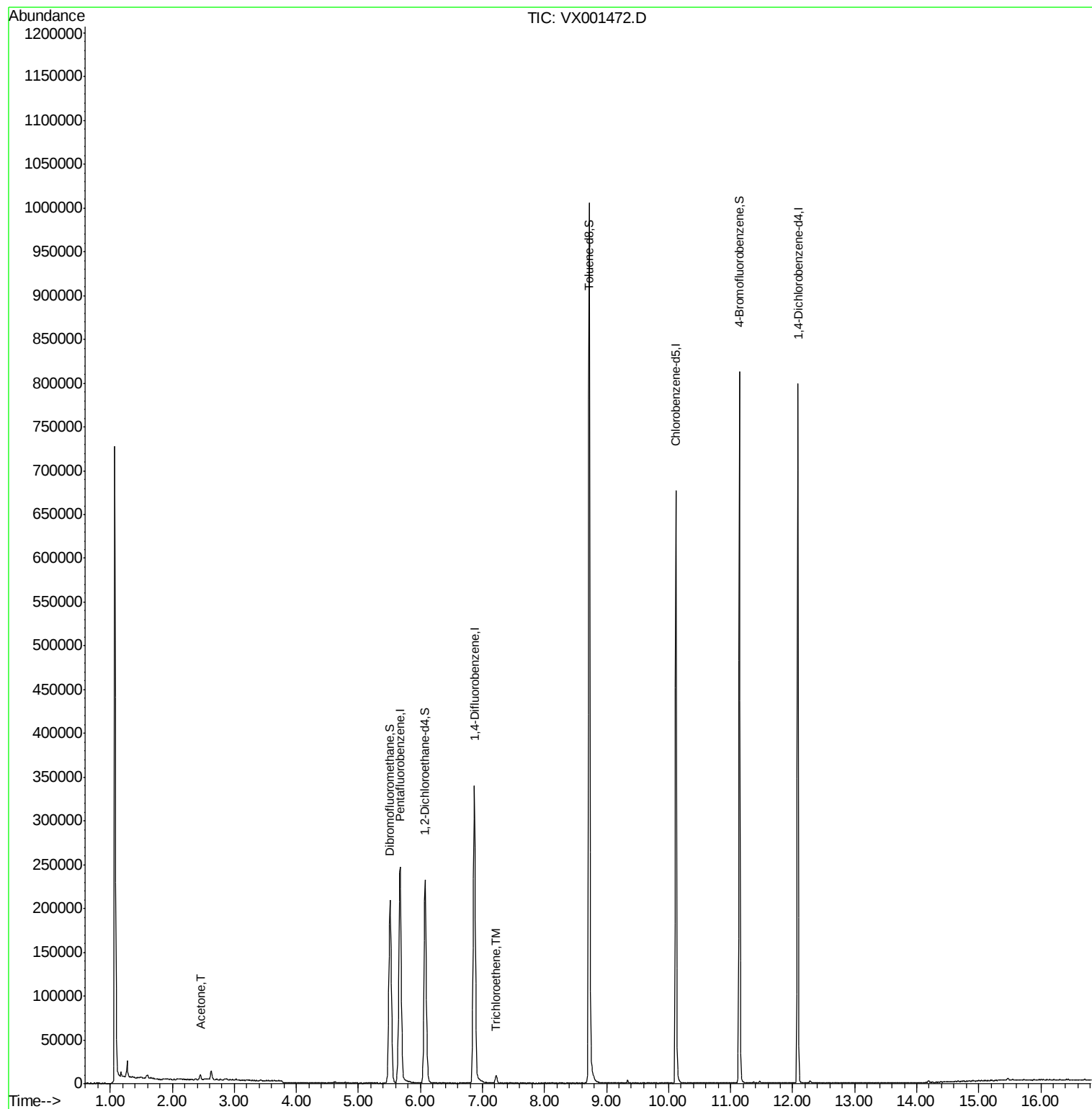
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	259103	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	357181	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	314800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	173060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	221927	59.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.18%	
35) Dibromofluoromethane	5.51	113	171544	53.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.98%	
50) Toluene-d8	8.72	98	610441	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
62) 4-Bromofluorobenzene	11.14	95	200786	45.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.20%	
Target Compounds						
16) Acetone	2.45	43	6595	3.90	ug/l	94
44) Trichloroethene	7.21	130	3567	0.88	ug/l	92

(#) = 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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MSVOA_X

ClientSampleId :

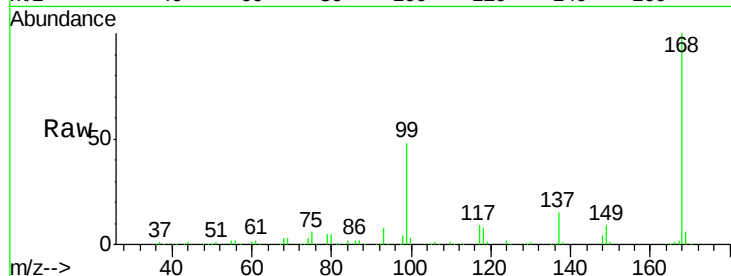
BP-HN-MW29D-20180428RE

Tot Ion:168 Resp: 259103

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

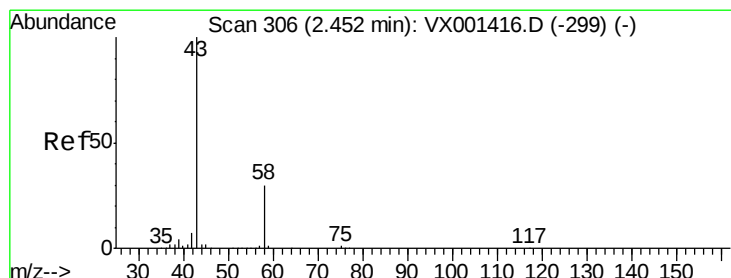
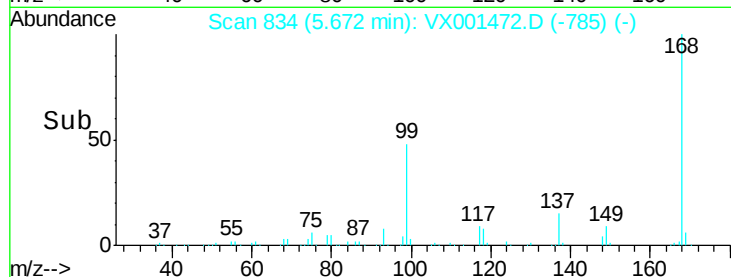
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.90 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001472.D

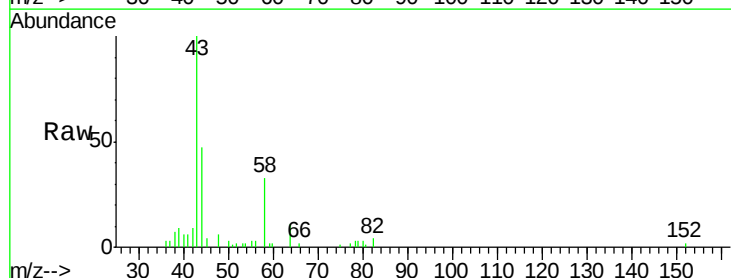
Acq: 07 May 2018 18:00

Tgt Ion: 43 Resp: 6595

Ion Ratio Lower Upper

43 100

58 33.0 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

4000

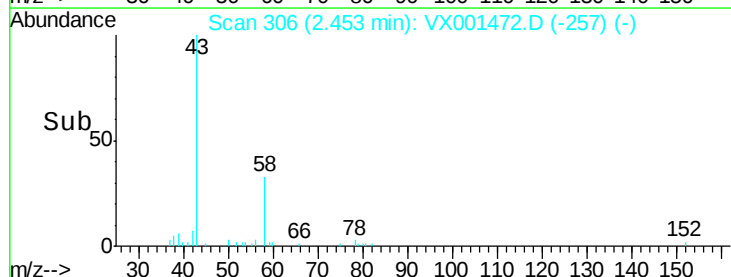
3000

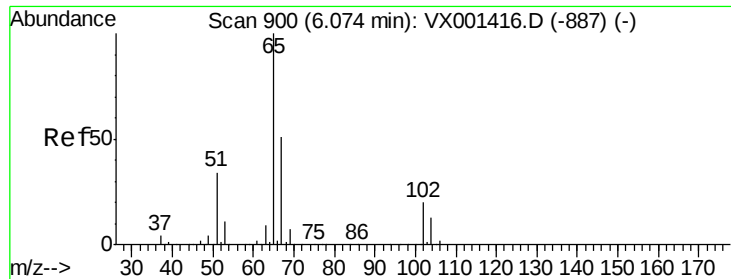
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 59.59 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001472.D

Acq: 07 May 2018 18:00

Instrument :

MSVOA_X

ClientSampleId :

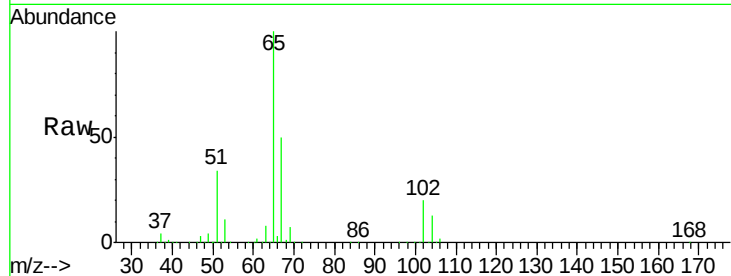
BP-HN-MW29D-20180428RE

Tot Ion: 65 Resp: 221927

Ion Ratio Lower Upper

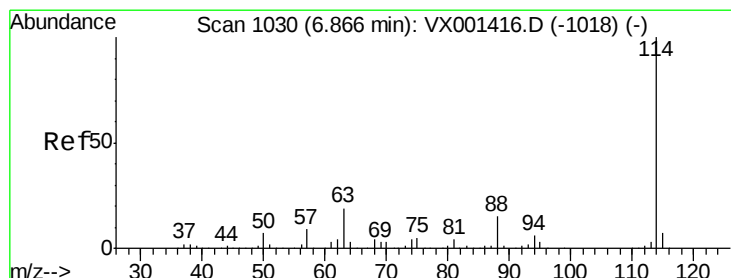
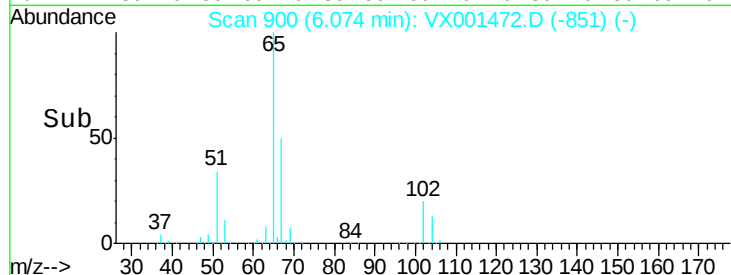
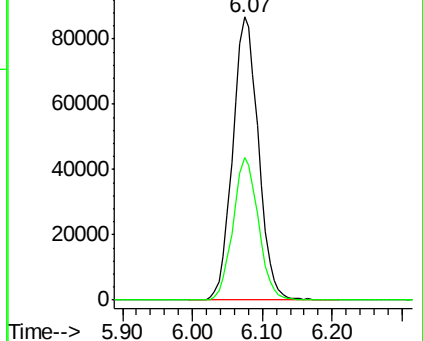
65 100

67 49.6 0.0 101.8



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# 1031

Delta R.T. 0.01 min

Lab File: VX001472.D

Acq: 07 May 2018 18:00

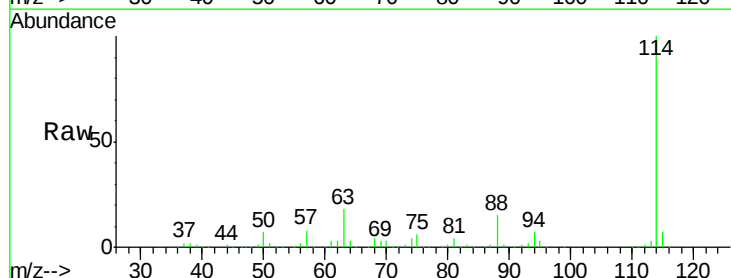
Tgt Ion: 114 Resp: 357181

Ion Ratio Lower Upper

114 100

63 18.3 0.0 38.6

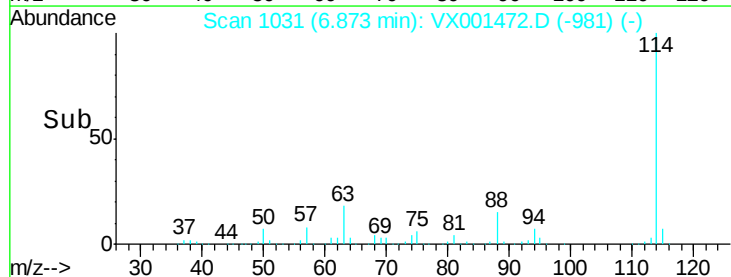
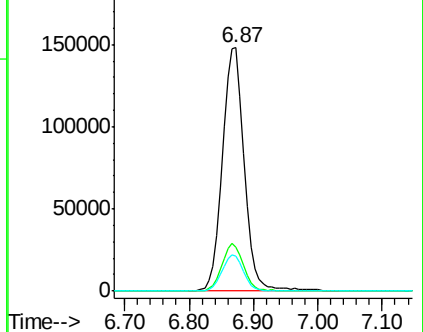
88 14.6 0.0 30.8

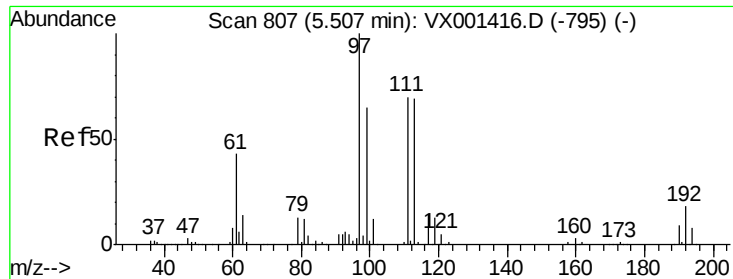


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 53.99 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001472.D

Acq: 07 May 2018 18:00

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW29D-20180428RE

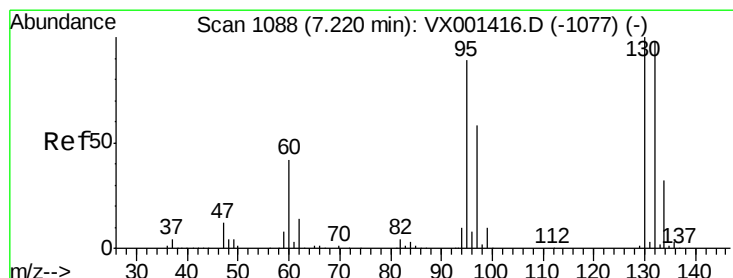
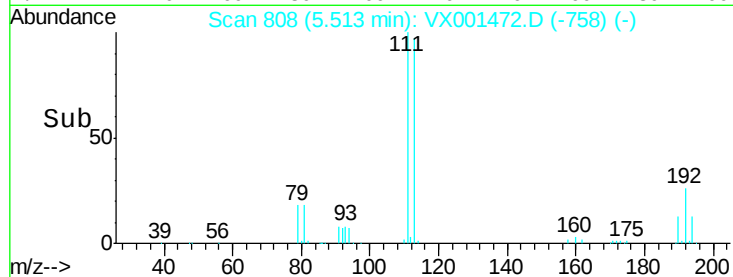
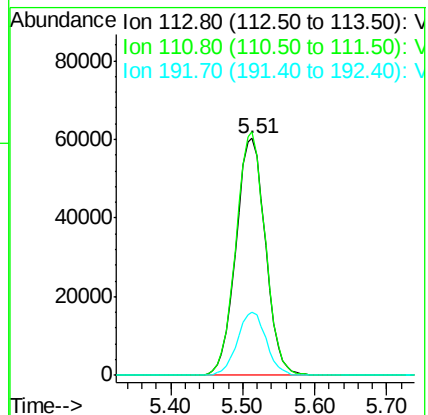
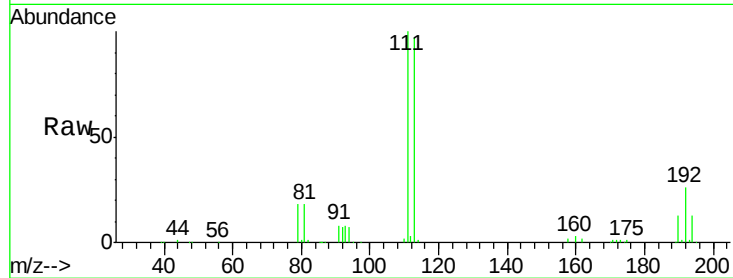
Tot Ion:113 Resp: 171544

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.2

192 26.2 21.4 32.0



#44

Trichloroethene

Concen: 0.88 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX001472.D

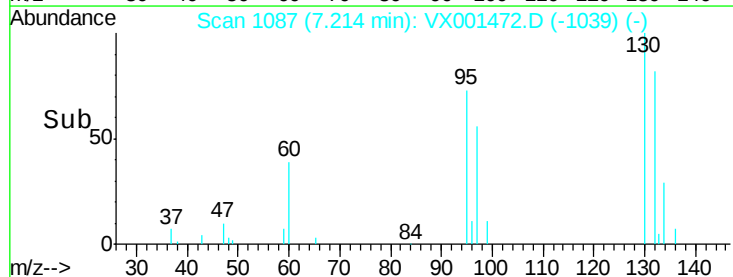
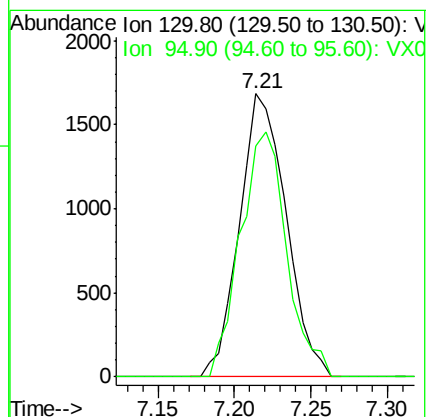
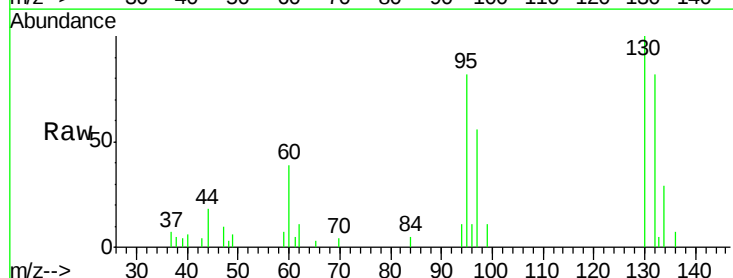
Acq: 07 May 2018 18:00

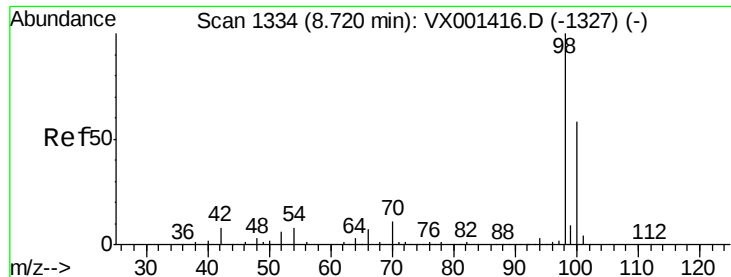
Tgt Ion:130 Resp: 3567

Ion Ratio Lower Upper

130 100

95 81.6 0.0 178.4





#50

Toluene-d8

Concen: 52.64 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001472.D

Acq: 07 May 2018 18:00

Instrument :

MSVOA_X

ClientSampleId :

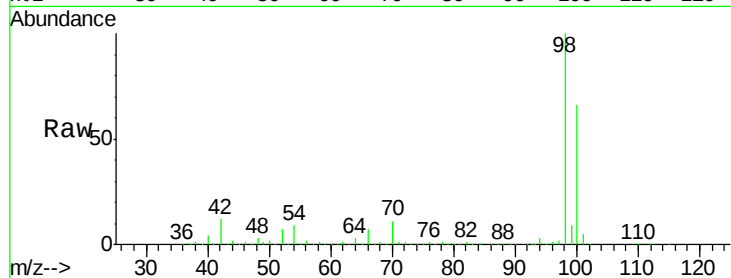
BP-HN-MW29D-20180428RE

Tot Ion: 98 Resp: 610441

Ion Ratio Lower Upper

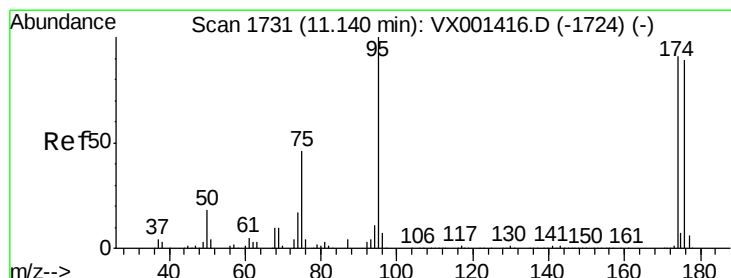
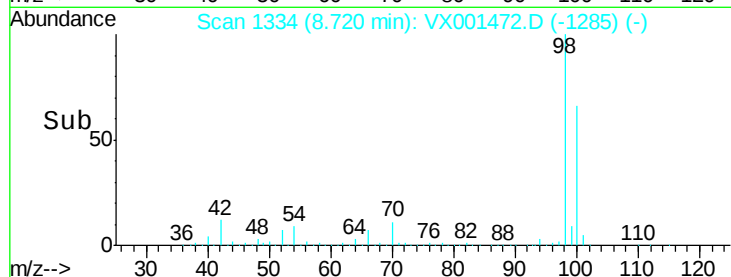
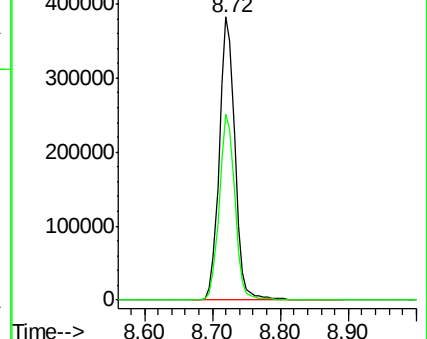
98 100

100 65.9 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.10 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001472.D

Acq: 07 May 2018 18:00

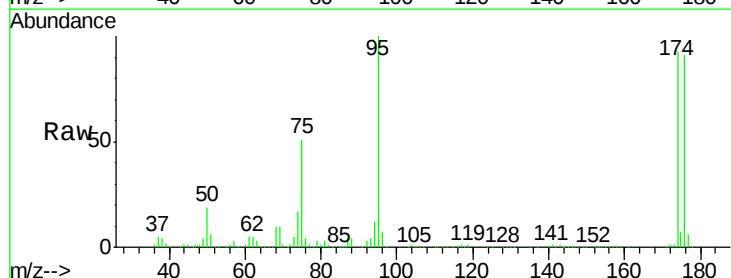
Tgt Ion: 95 Resp: 200786

Ion Ratio Lower Upper

95 100

174 100.8 0.0 202.0

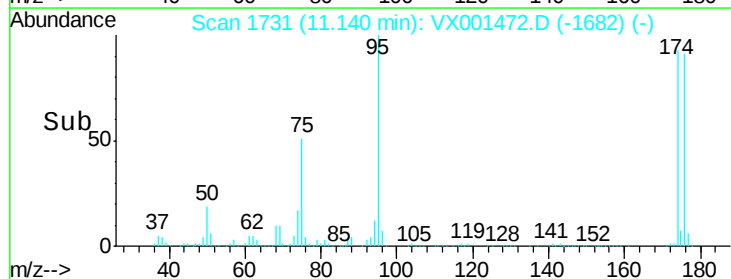
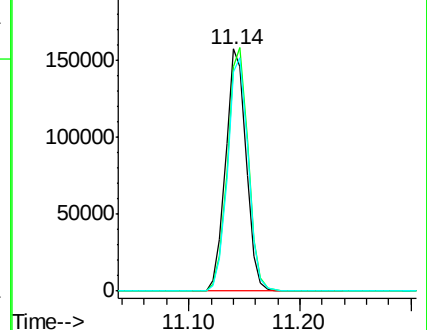
176 97.2 0.0 197.4

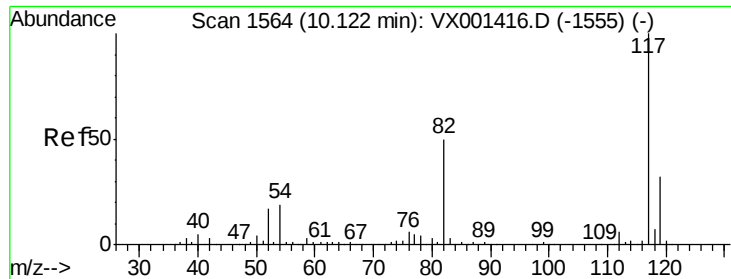


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

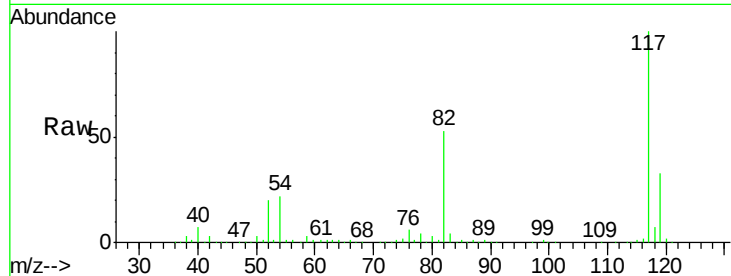




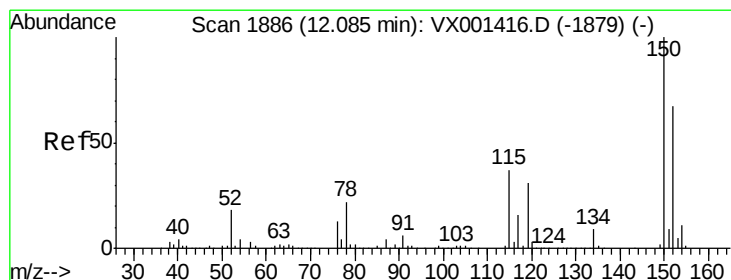
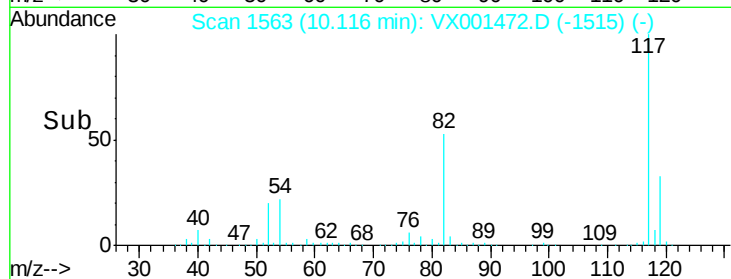
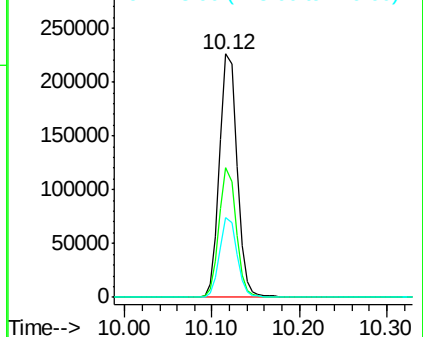
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001472.D
Acq: 07 May 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20180428RE

Tot Ion:117 Resp: 314800
Ion Ratio Lower Upper
117 100
82 53.2 40.0 60.0
119 32.6 25.8 38.8

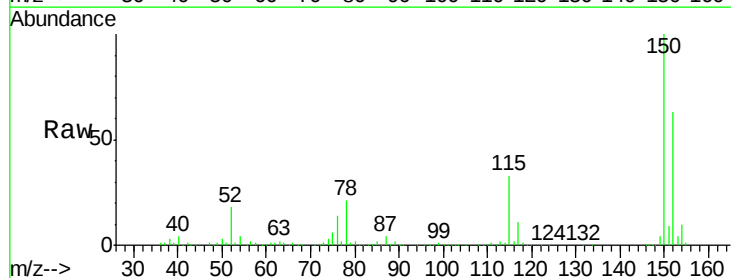


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001472.D
Acq: 07 May 2018 18:00

Tgt Ion:152 Resp: 173060
Ion Ratio Lower Upper
152 100
115 53.0 37.7 113.1
150 156.2 0.0 349.4



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

