

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050618\
 Data File : VX001442.D
 Acq On : 06 May 2018 14:24
 Operator : JC/MD
 Sample : J2659-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428

Quant Time: May 07 07:31:48 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

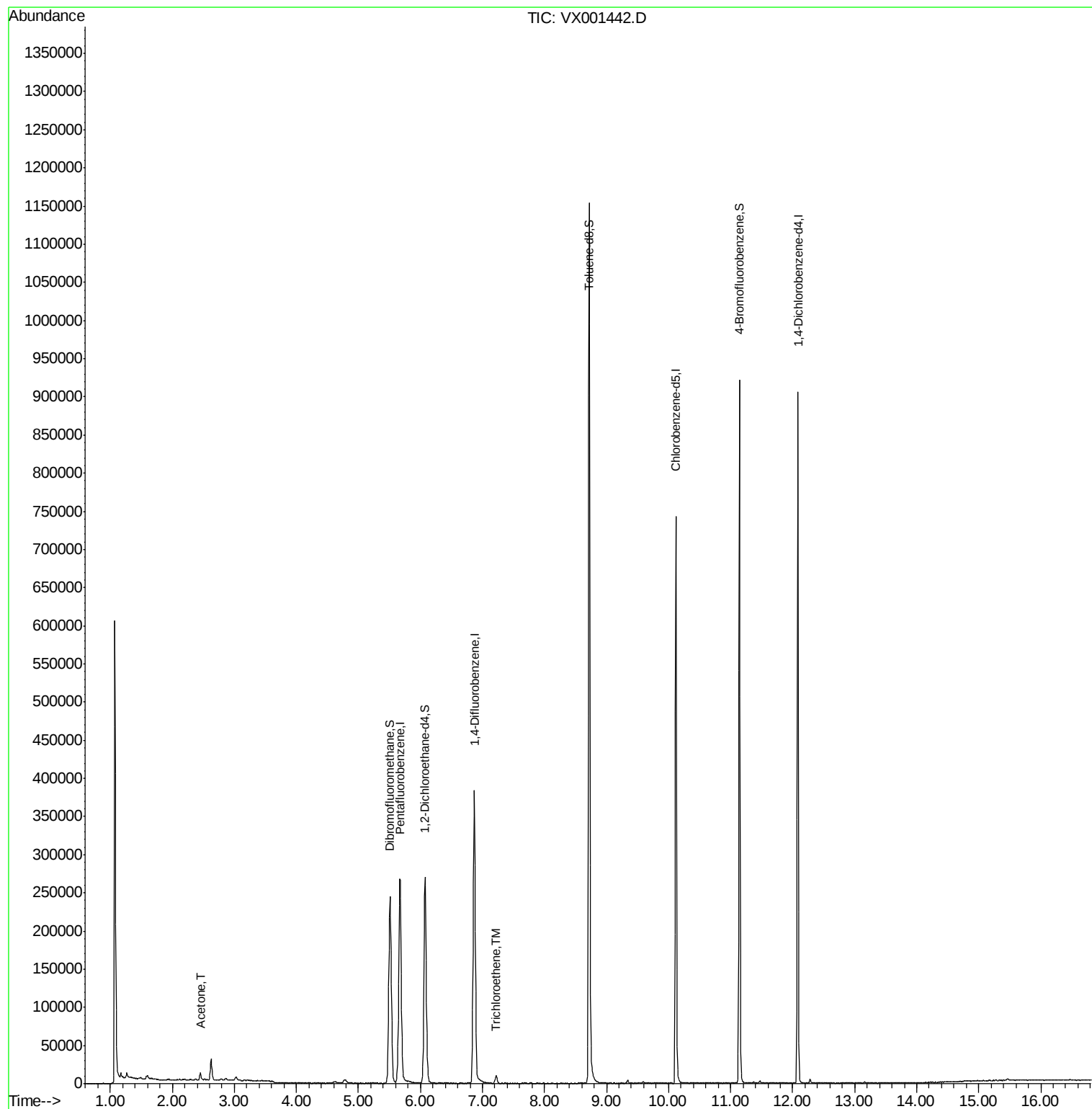
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	287589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	396805	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	347069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	191925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	258914	62.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.28%	
35) Dibromofluoromethane	5.51	113	199314	56.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.94%	
50) Toluene-d8	8.72	98	683957	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
62) 4-Bromofluorobenzene	11.14	95	228649	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.46%	
Target Compounds						
16) Acetone	2.45	43	9704	5.17	ug/l	98
44) Trichloroethene	7.21	130	4226	0.94	ug/l	83

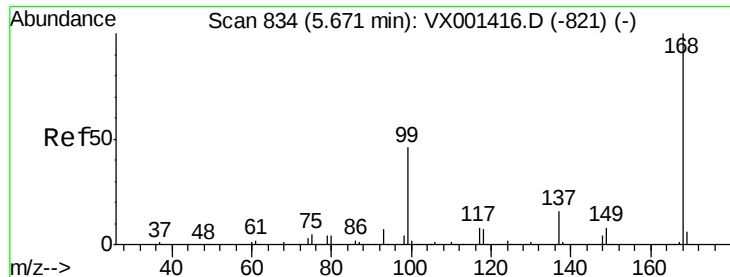
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001442.D

Acq: 06 May 2018 14:24

Instrument :

MSVOA_X

ClientSampleId :

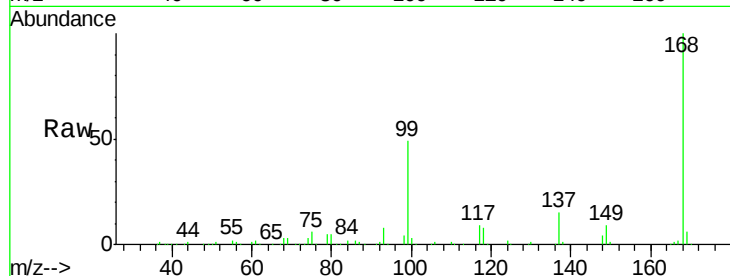
BPS1-TT-MW303I2-20180428

Tot Ion:168 Resp: 287589

Ion Ratio Lower Upper

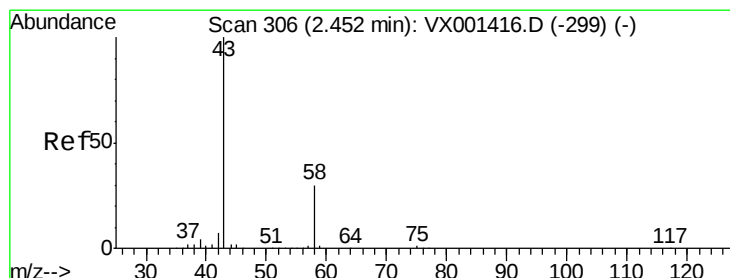
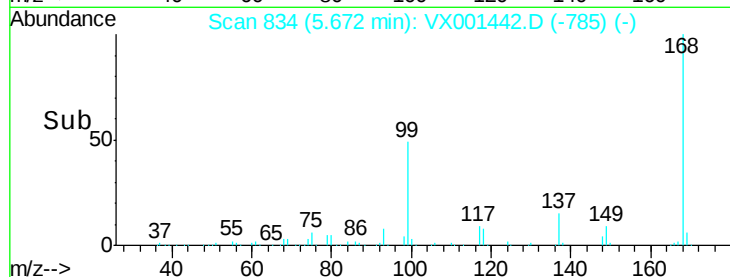
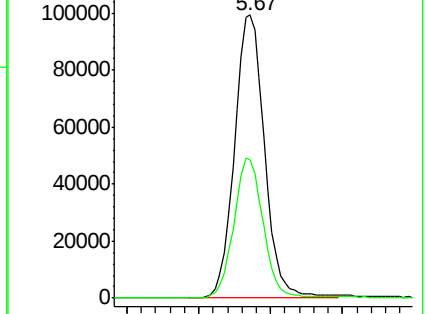
168 100

99 48.9 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.17 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001442.D

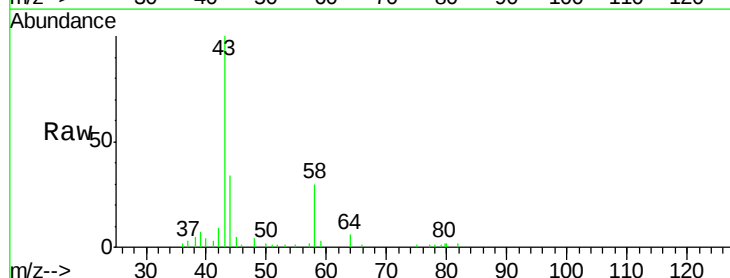
Acq: 06 May 2018 14:24

Tgt Ion: 43 Resp: 9704

Ion Ratio Lower Upper

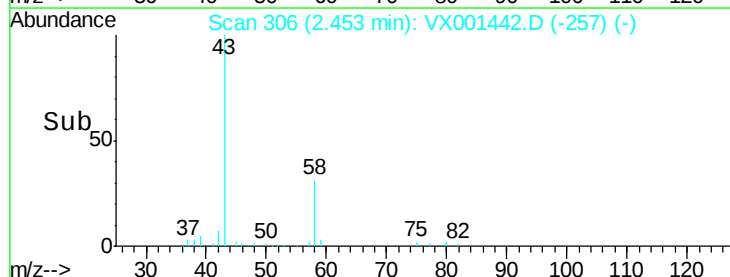
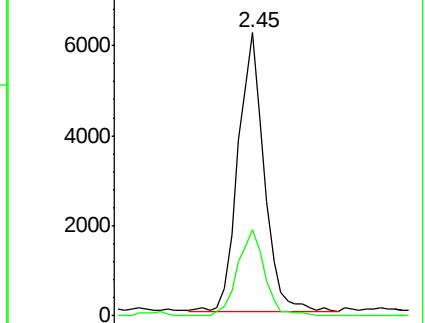
43 100

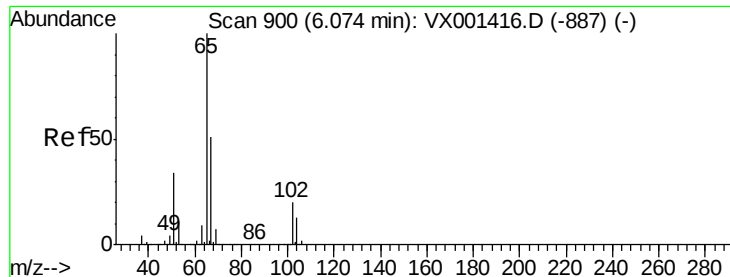
58 30.9 23.8 35.8



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: 62.64 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001442.D

Acq: 06 May 2018 14:24

Instrument :

MSVOA_X

ClientSampleId :

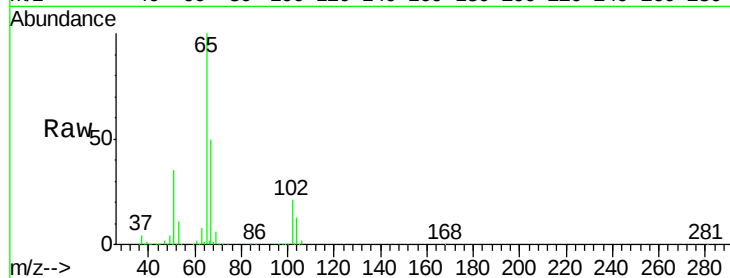
BPS1-TT-MW303I2-20180428

Tot Ion: 65 Resp: 258914

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

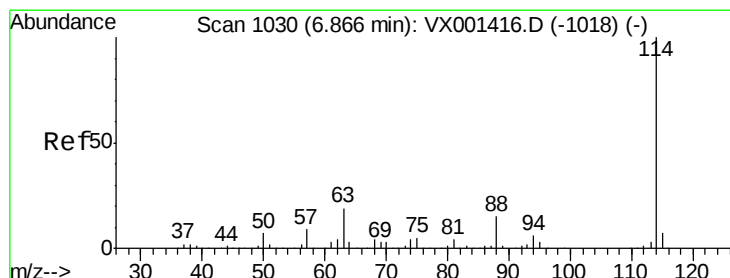
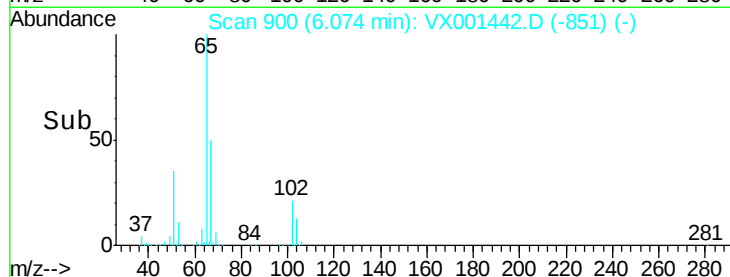
60000

40000

20000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001442.D

Acq: 06 May 2018 14:24

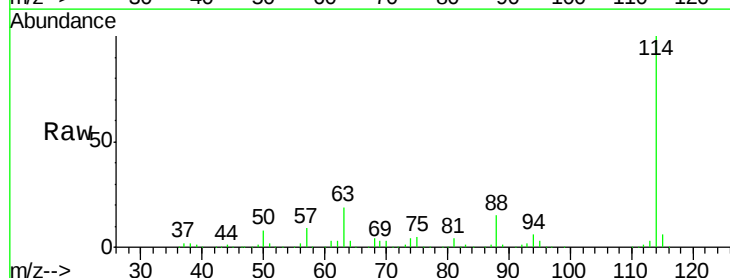
Tgt Ion: 114 Resp: 396805

Ion Ratio Lower Upper

114 100

63 18.9 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

6.87

200000

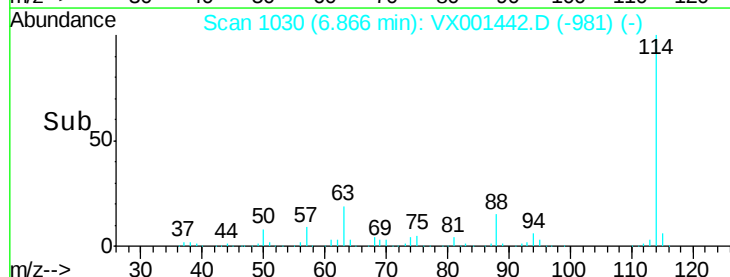
150000

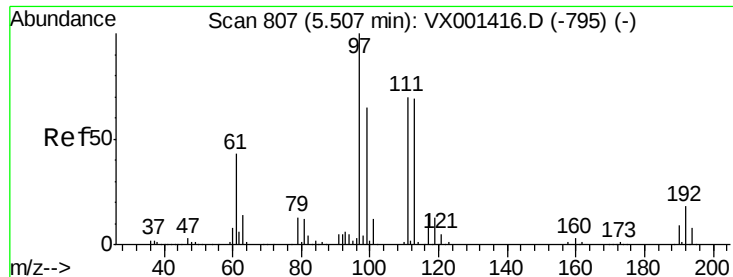
100000

50000

0

Time--> 6.70 6.80 6.90 7.00 7.10

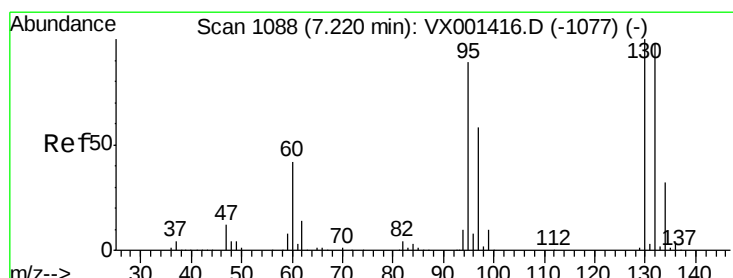
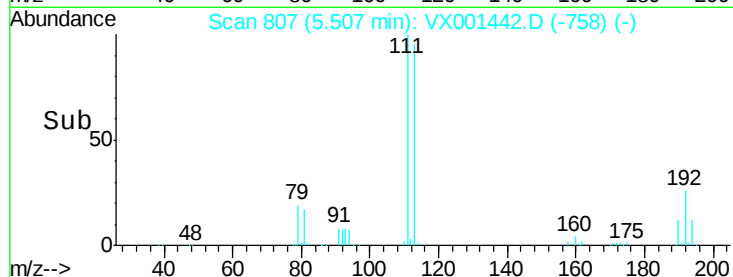
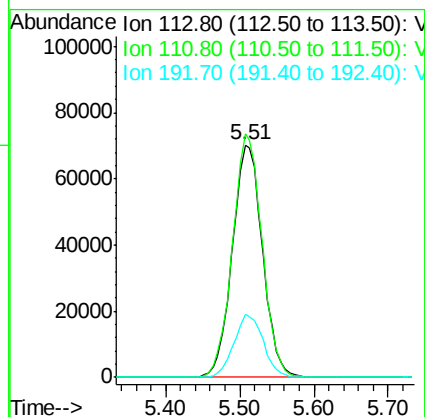
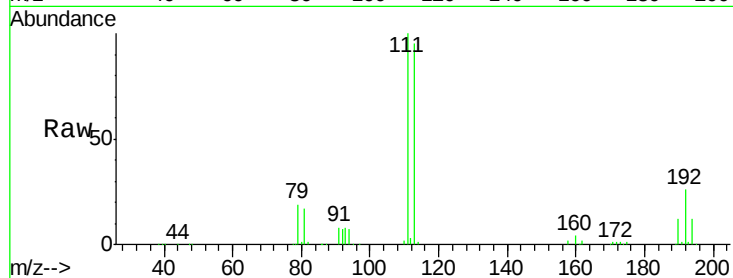




#35
 Dibromofluoromethane
 Concen: 56.47 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001442.D
 Acq: 06 May 2018 14:24

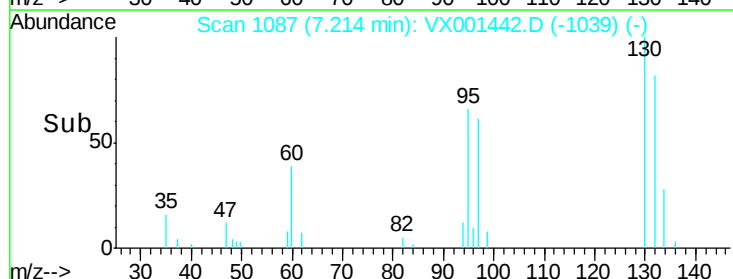
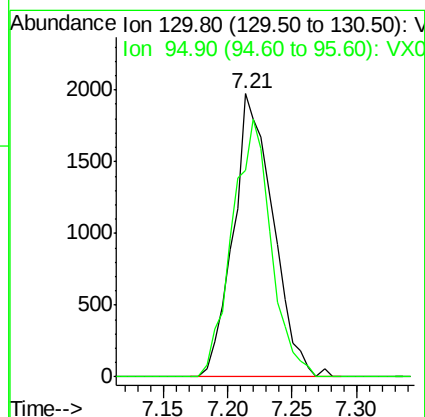
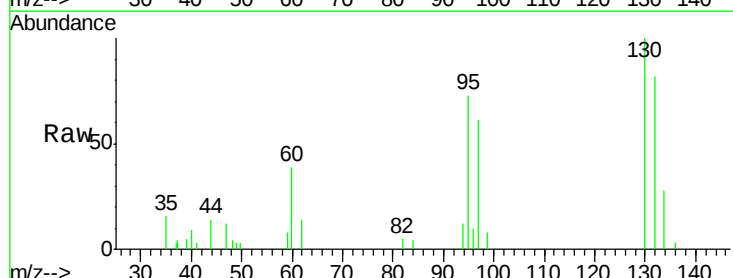
Instrument :
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 BPS1-TT-MW303I2-20180428

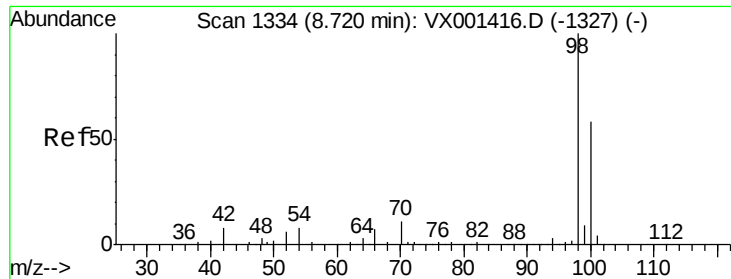
Tot Ion:113 Resp: 199314
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.2 123.2
 192 26.5 21.4 32.0



#44
 Trichloroethene
 Concen: 0.94 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: VX001442.D
 Acq: 06 May 2018 14:24

Tgt Ion:130 Resp: 4226
 Ion Ratio Lower Upper
 130 100
 95 73.0 0.0 178.4





#50

Toluene-d8

Concen: 53.09 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001442.D

Acq: 06 May 2018 14:24

Instrument :

MSVOA_X

ClientSampleId :

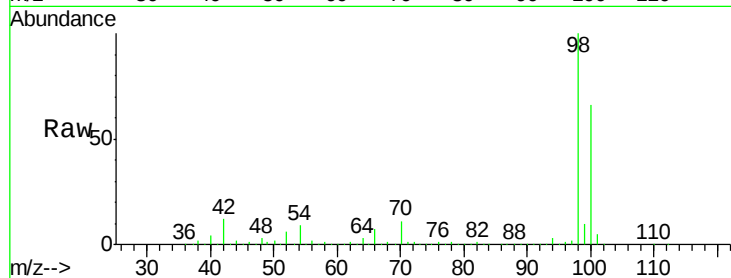
BPS1-TT-MW303I2-20180428

Tot Ion: 98 Resp: 683957

Ion Ratio Lower Upper

98 100

100 65.5 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

500000

400000

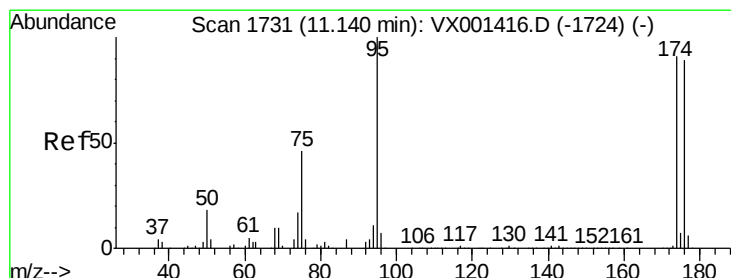
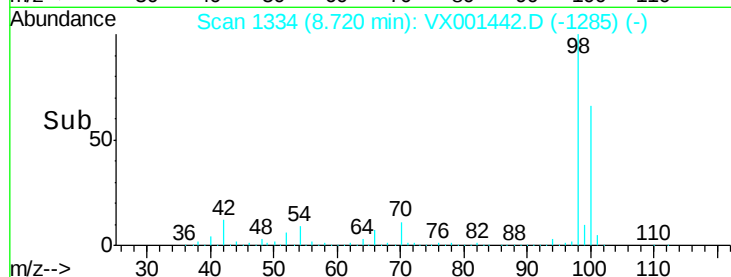
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.23 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001442.D

Acq: 06 May 2018 14:24

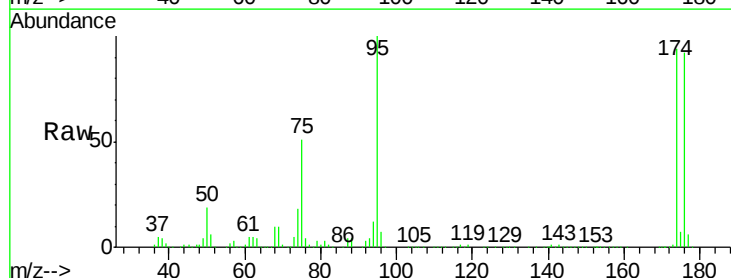
Tgt Ion: 95 Resp: 228649

Ion Ratio Lower Upper

95 100

174 101.3 0.0 202.0

176 98.9 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

11.14

200000

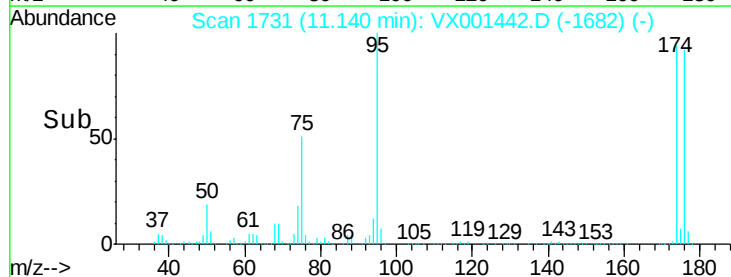
150000

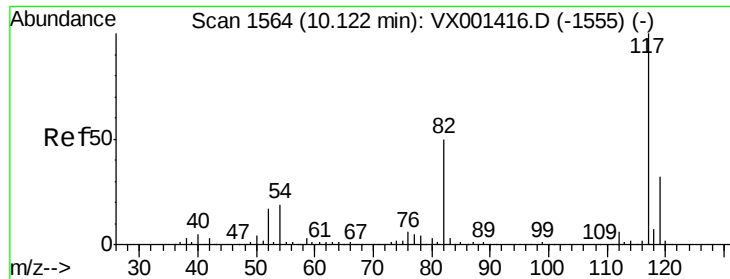
100000

50000

0

Time-->

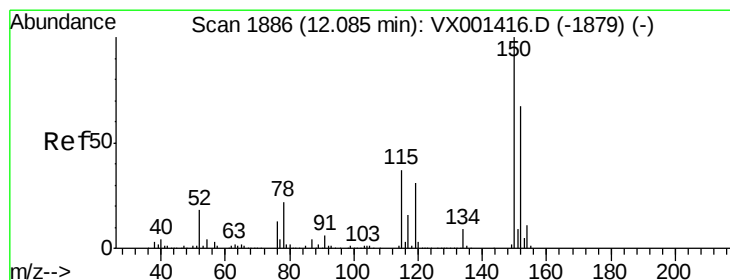
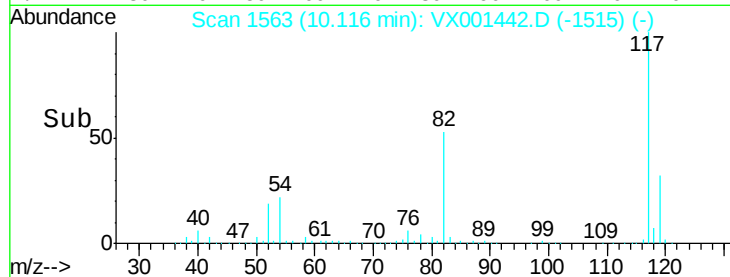
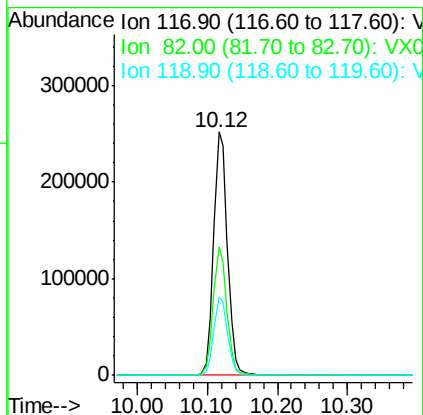
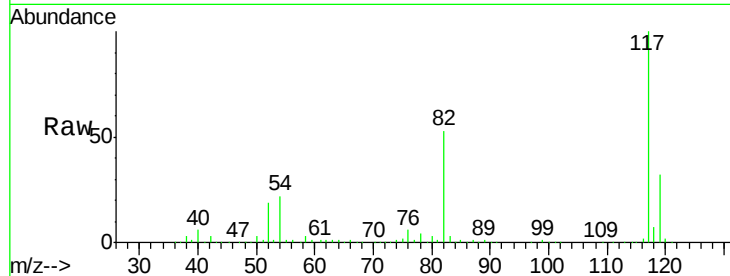




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428

Tot Ion:117 Resp: 347069
Ion Ratio Lower Upper
117 100
82 52.5 40.0 60.0
119 32.0 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Tgt Ion:152 Resp: 191925
Ion Ratio Lower Upper
152 100
115 51.8 37.7 113.1
150 154.3 0.0 349.4

