

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001521.D
 Acq On : 08 May 2018 18:27
 Operator : JC/MD
 Sample : J2687-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW308S-20180501

Quant Time: May 09 07:24:37 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	236562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	322128	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	283804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	155137	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	192264	56.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.10%	
35) Dibromofluoromethane	5.51	113	148417	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
50) Toluene-d8	8.72	98	528327	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
62) 4-Bromofluorobenzene	11.14	95	172987	43.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.18%	

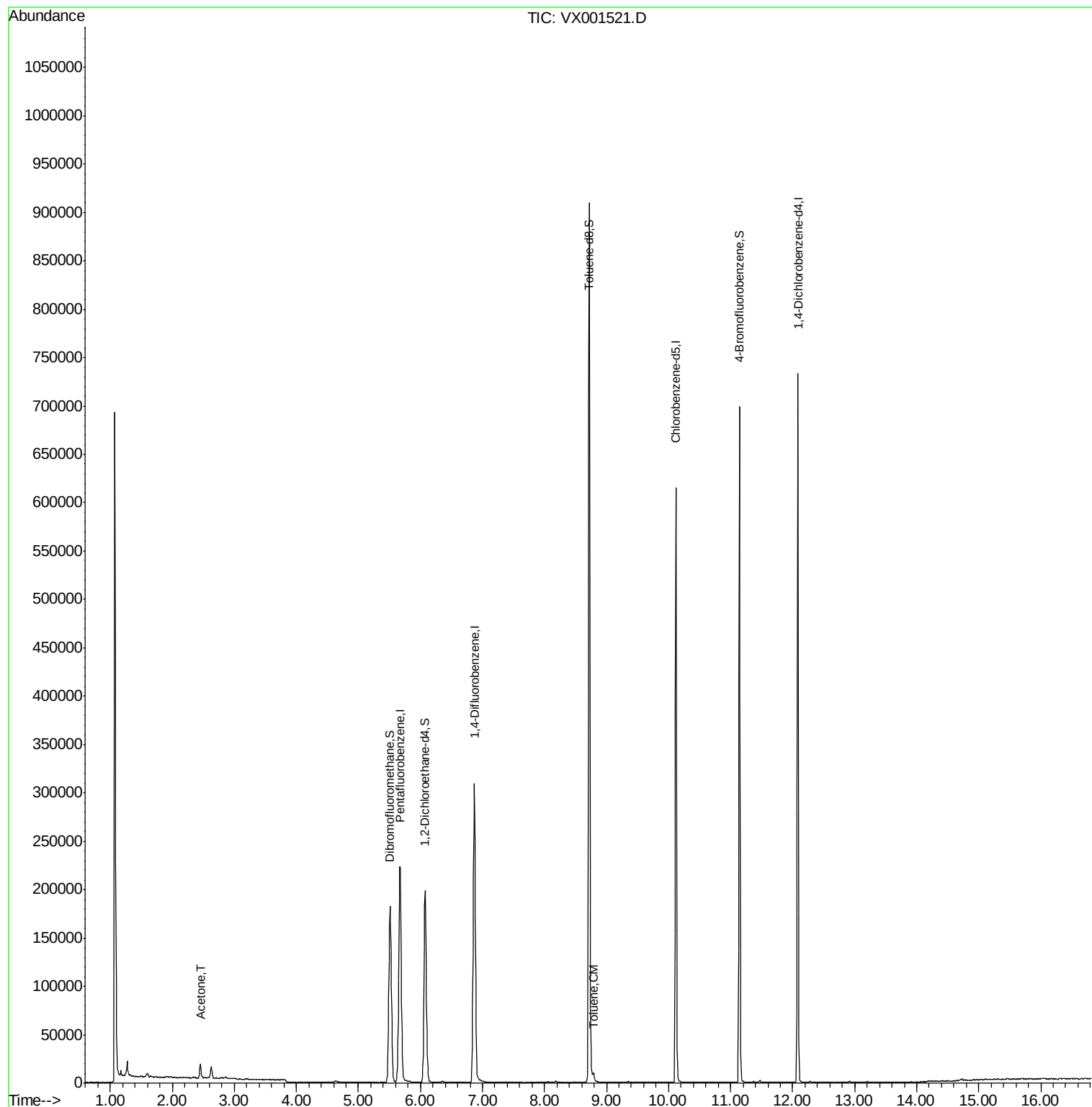
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	16702	10.82	ug/l	98
52) Toluene	8.79	92	2138	0.27	ug/l	99

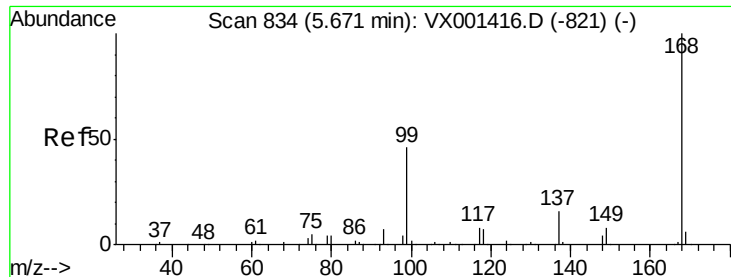
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001521.D

Acq: 08 May 2018 18:27

Instrument :

MSVOA_X

ClientSampleId :

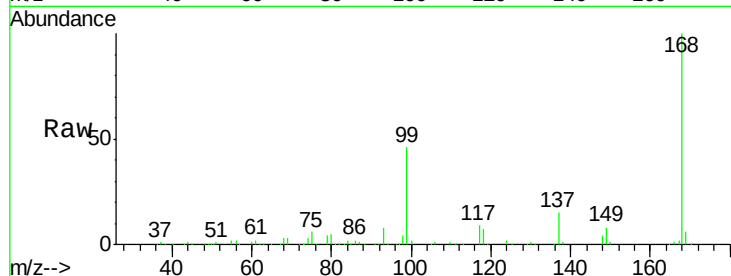
BPS1-TT-MW308S-20180501

Tot Ion:168 Resp: 236562

Ion Ratio Lower Upper

168 100

99 46.2 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

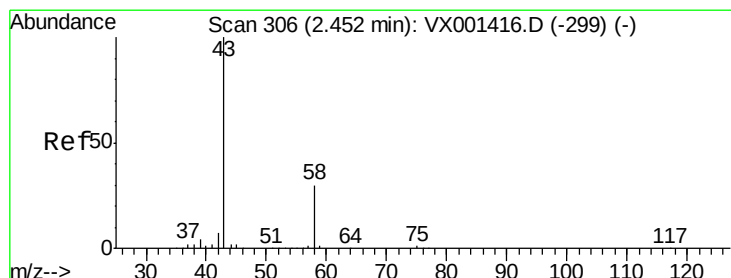
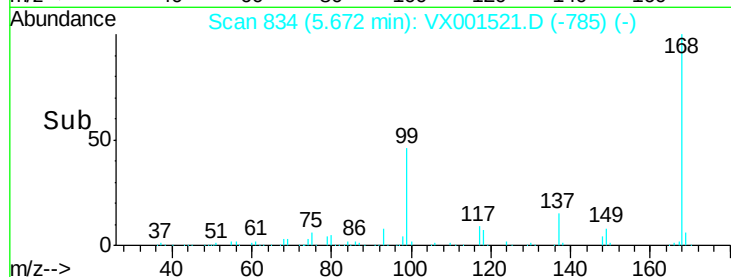
40000

20000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 10.82 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001521.D

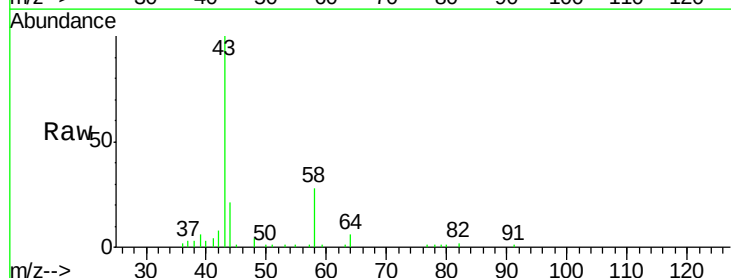
Acq: 08 May 2018 18:27

Tgt Ion: 43 Resp: 16702

Ion Ratio Lower Upper

43 100

58 28.7 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

10000

8000

6000

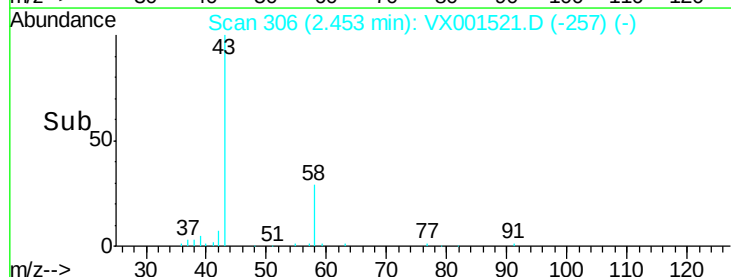
4000

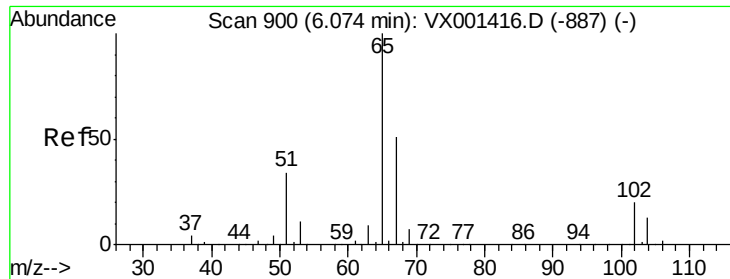
2000

0

Time-->

2.35 2.40 2.45 2.50 2.55

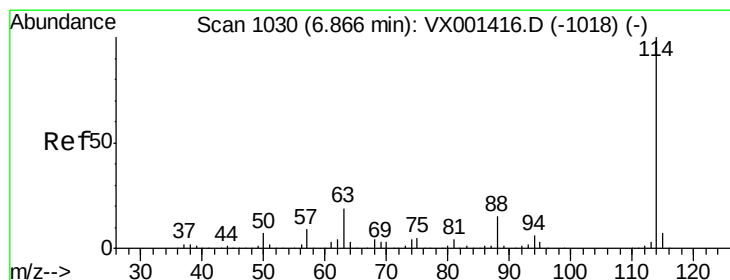
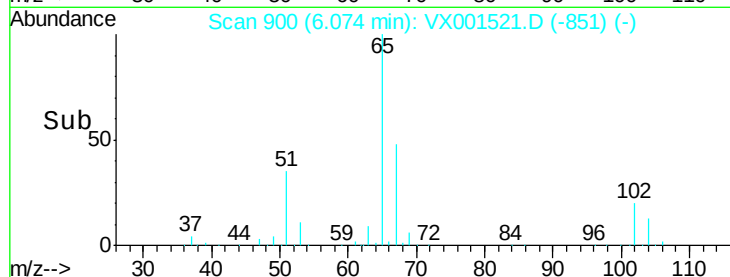
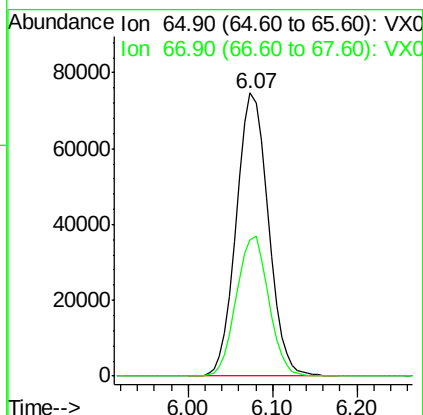
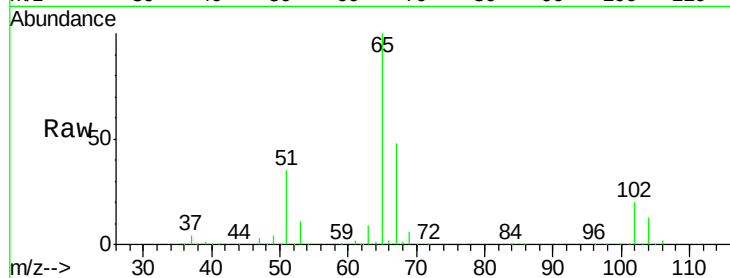




#33
 1,2-Dichloroethane-d4
 Concen: 56.55 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001521.D
 Acq: 08 May 2018 18:27

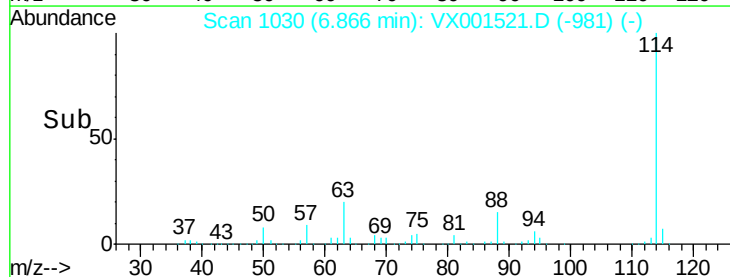
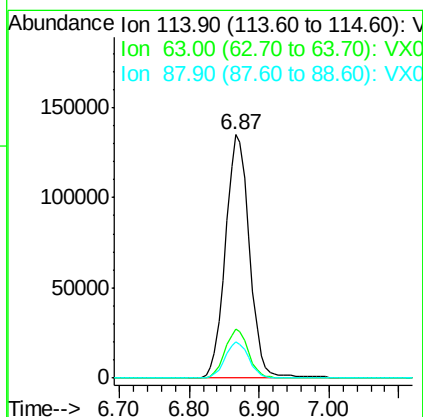
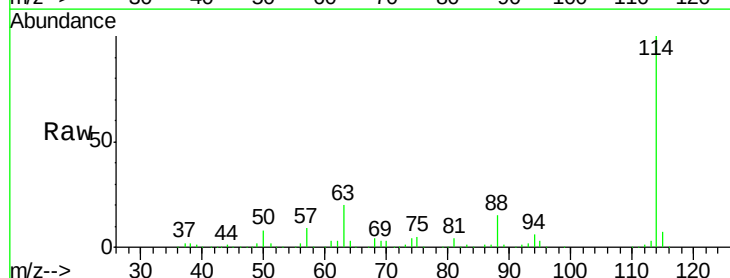
Instrument :
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 ClientSampleId :
 BPS1-TT-MW308S-20180501

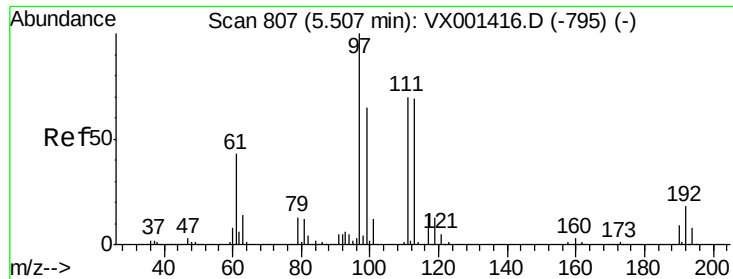
Tot Ion: 65 Resp: 192264
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001521.D
 Acq: 08 May 2018 18:27

Tgt Ion: 114 Resp: 322128
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 38.6
 88 14.8 0.0 30.8

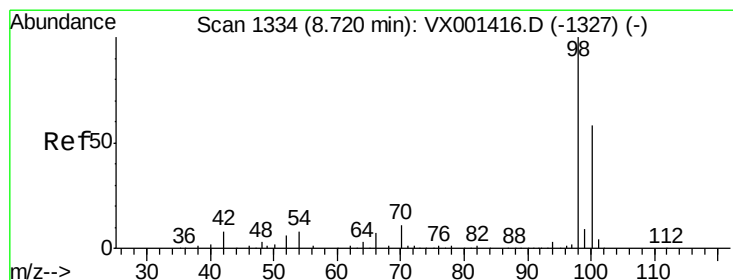
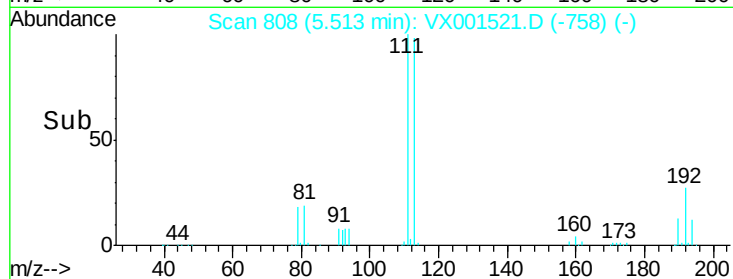
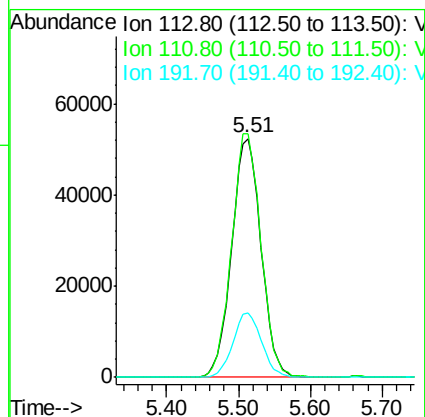
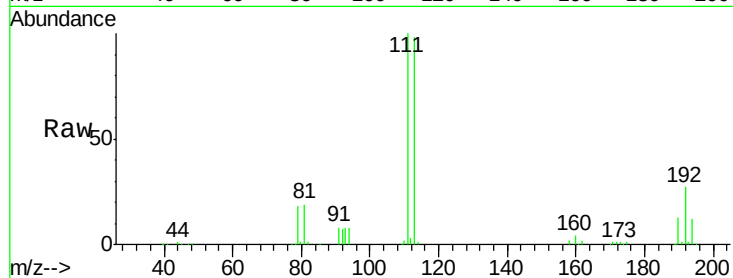




#35
 Dibromofluoromethane
 Concen: 51.80 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001521.D
 Acq: 08 May 2018 18:27

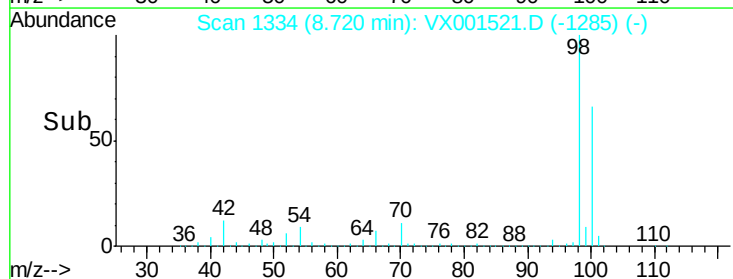
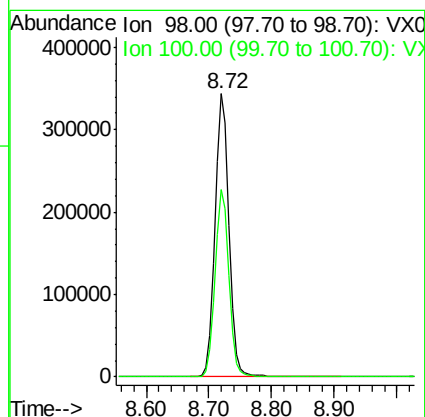
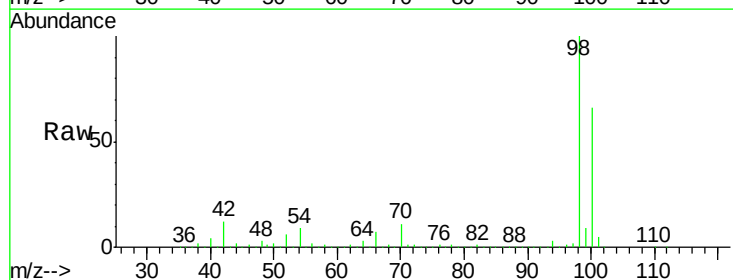
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW308S-20180501

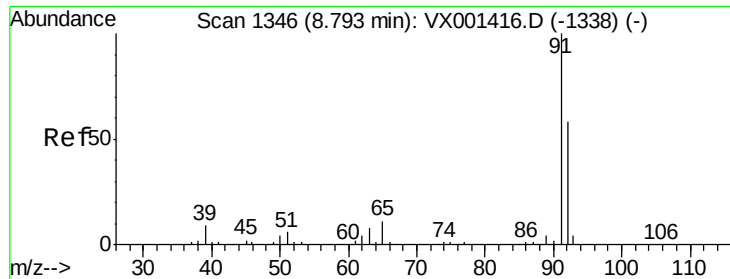
Tot Ion:113 Resp: 148417
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.2 123.2
 192 26.4 21.4 32.0



#50
 Toluene-d8
 Concen: 50.52 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001521.D
 Acq: 08 May 2018 18:27

Tgt Ion: 98 Resp: 528327
 Ion Ratio Lower Upper
 98 100
 100 66.0 54.0 81.0





#52

Toluene

Concen: 0.27 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX001521.D

Acq: 08 May 2018 18:27

Instrument :

MSVOA_X

ClientSampleId :

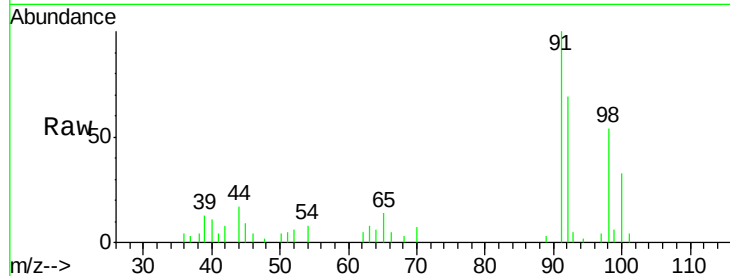
BPS1-TT-MW308S-20180501

Tot Ion: 92 Resp: 2138

Ion Ratio Lower Upper

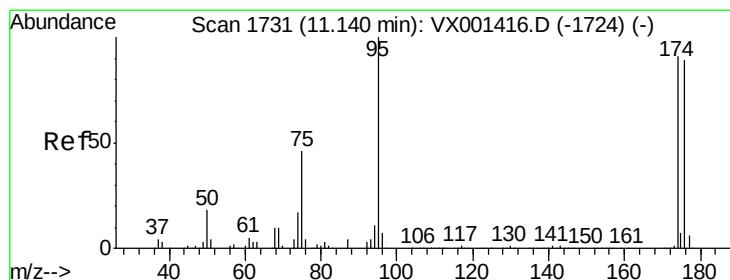
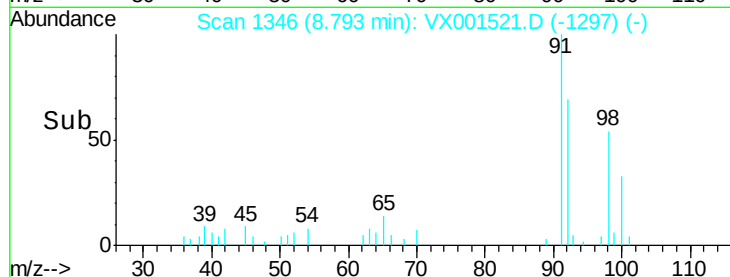
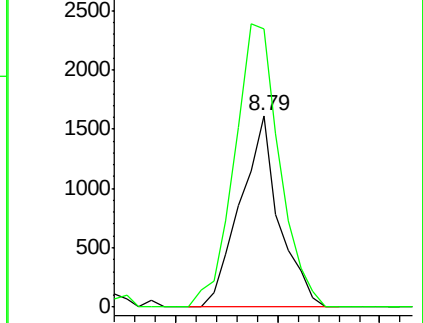
92 100

91 170.9 135.2 202.8



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 43.09 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001521.D

Acq: 08 May 2018 18:27

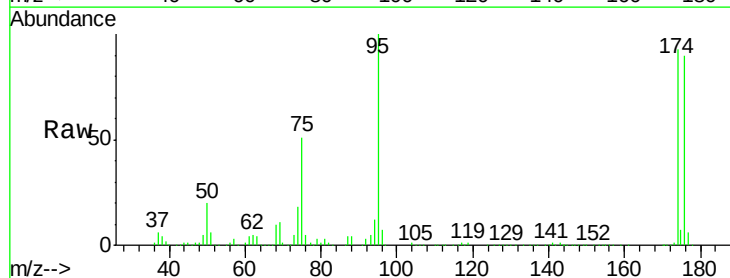
Tgt Ion: 95 Resp: 172987

Ion Ratio Lower Upper

95 100

174 101.4 0.0 202.0

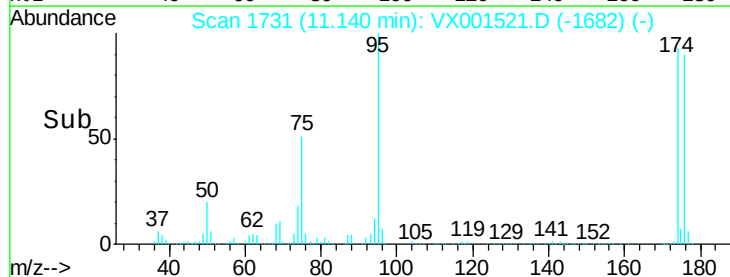
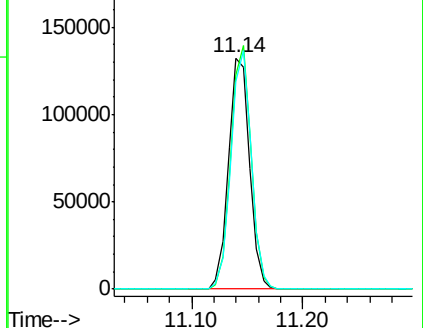
176 99.5 0.0 197.4

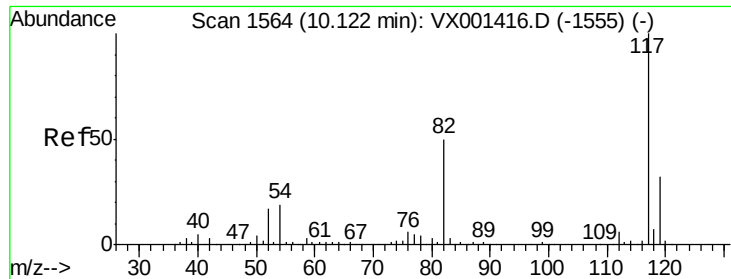


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

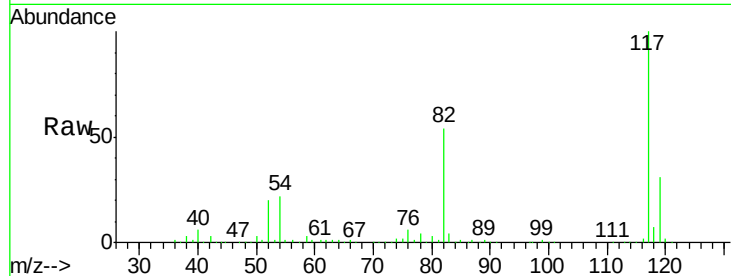




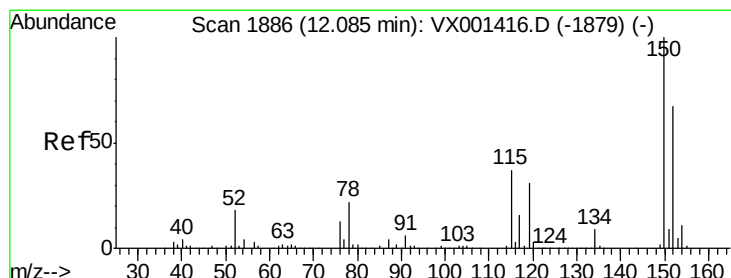
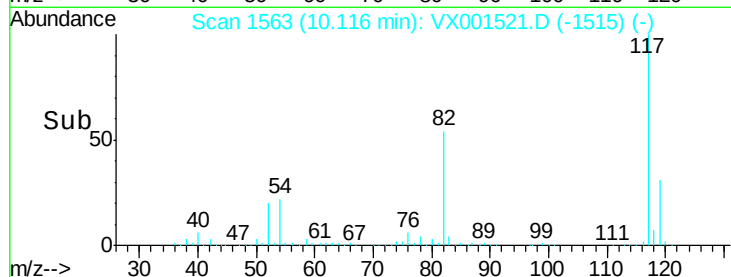
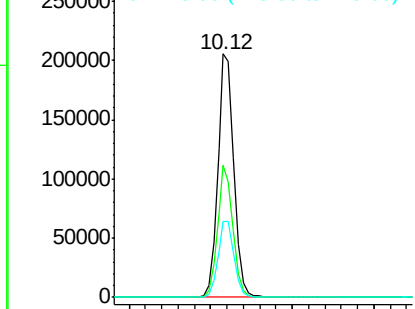
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001521.D
Acq: 08 May 2018 18:27

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW308S-20180501

Tot Ion:117 Resp: 283804
Ion Ratio Lower Upper
117 100
82 54.1 40.0 60.0
119 31.4 25.8 38.8

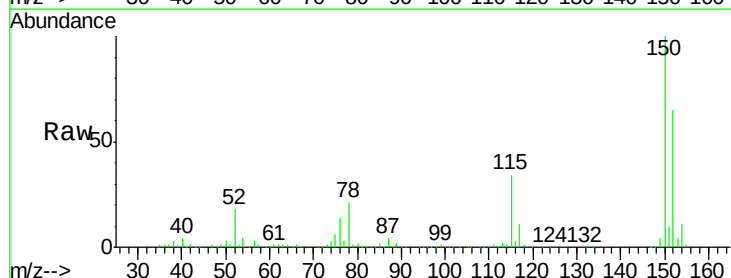


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001521.D
Acq: 08 May 2018 18:27

Tgt Ion:152 Resp: 155137
Ion Ratio Lower Upper
152 100
115 52.7 37.7 113.1
150 155.2 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

