

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
 Data File : VX001465.D
 Acq On : 07 May 2018 14:53
 Operator : JC/MD
 Sample : J2659-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303D-20180428

Quant Time: May 08 06:52:29 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	262261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	356025	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166553	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	213697	56.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.38%	
35) Dibromofluoromethane	5.51	113	166865	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
50) Toluene-d8	8.72	98	590955	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	11.14	95	191959	43.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.52%	

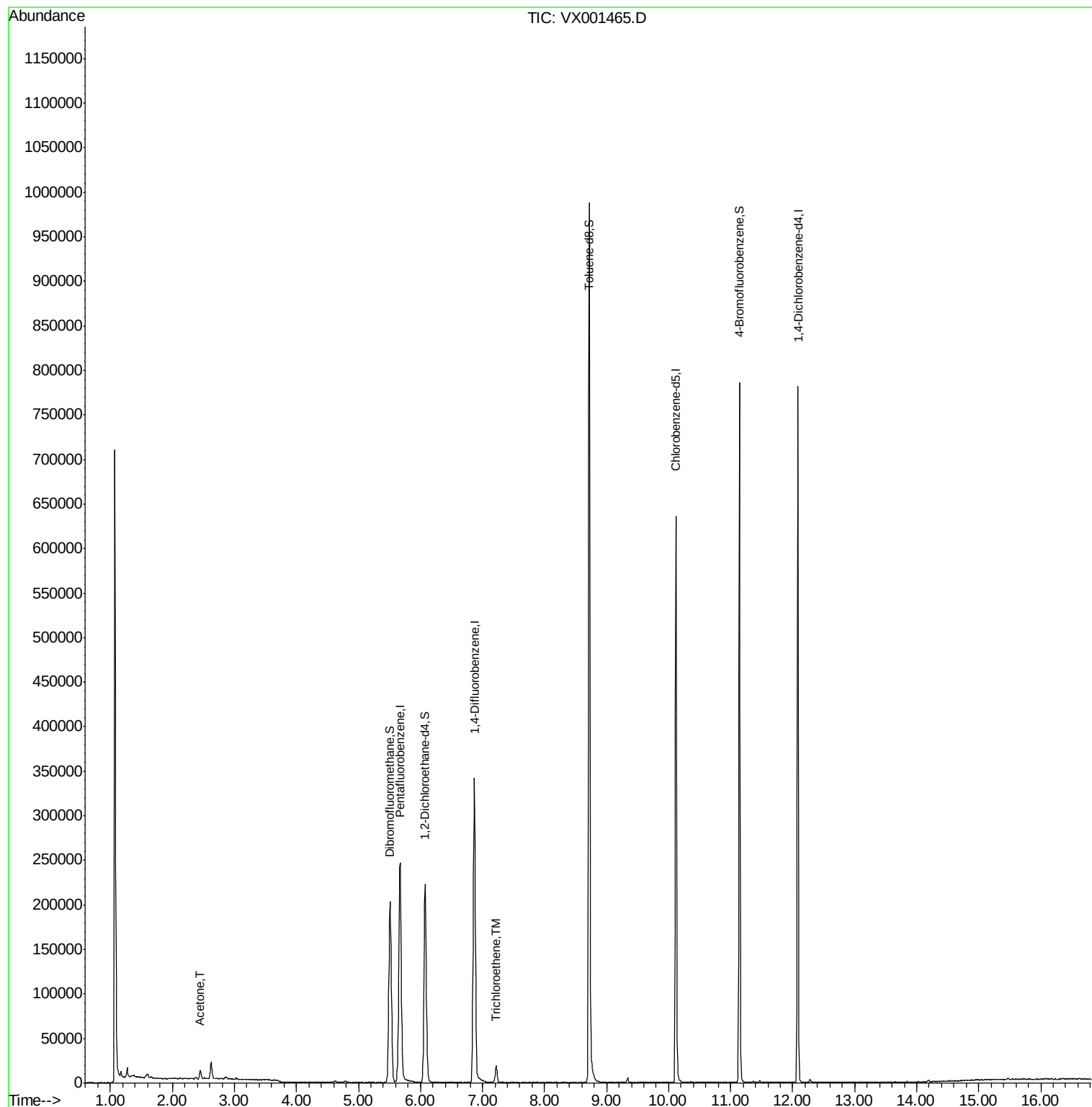
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	9746	5.69	ug/l	94
44) Trichloroethene	7.22	130	7503	1.86	ug/l	94

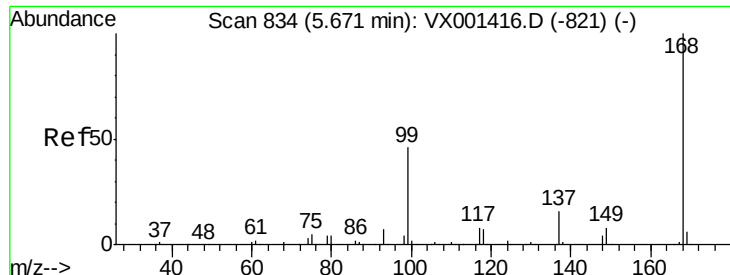
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001465.D

Acq: 07 May 2018 14:53

Instrument :

MSVOA_X

ClientSampleId :

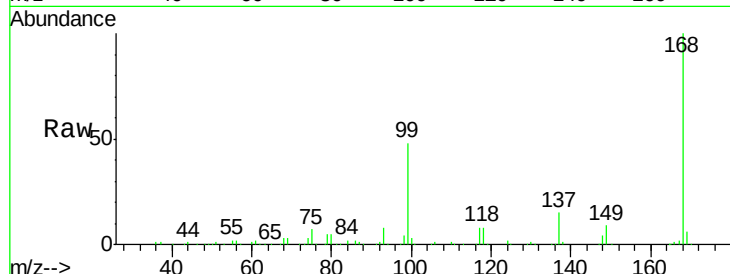
BPS1-TT-MW303D-20180428

Tot Ion:168 Resp: 262261

Ion Ratio Lower Upper

168 100

99 48.0 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

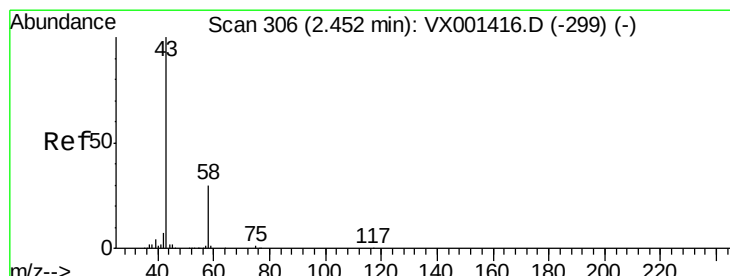
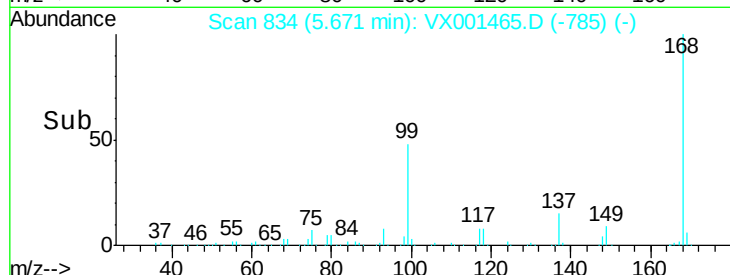
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.69 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001465.D

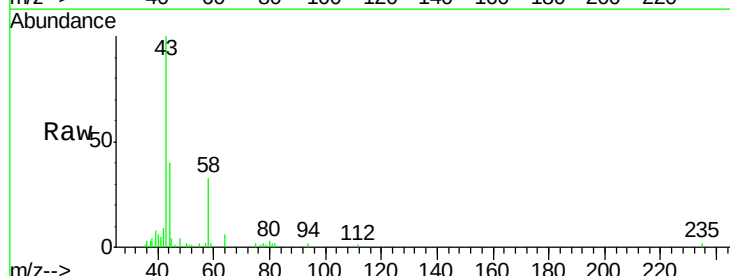
Acq: 07 May 2018 14:53

Tgt Ion: 43 Resp: 9746

Ion Ratio Lower Upper

43 100

58 33.1 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

6000

5000

4000

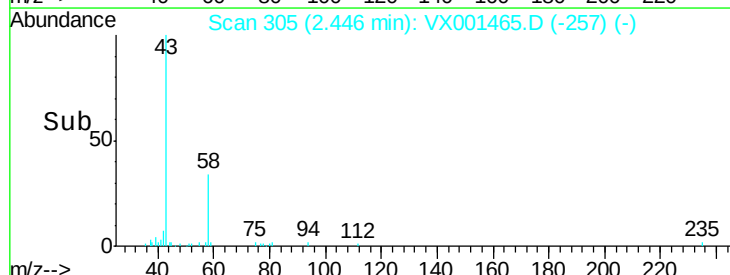
3000

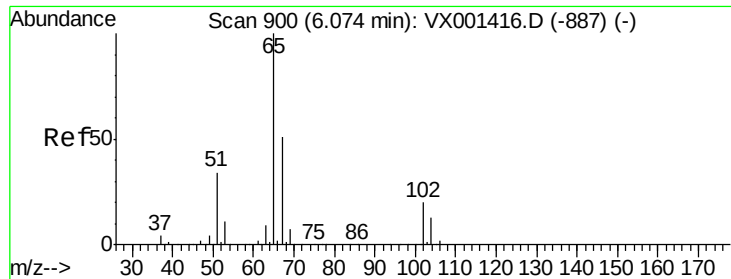
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55

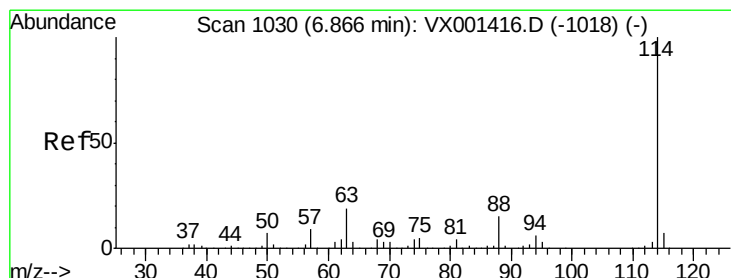
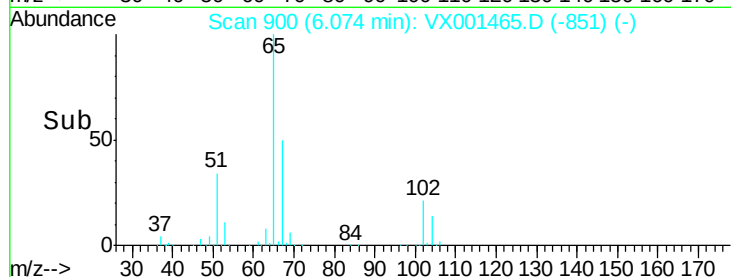
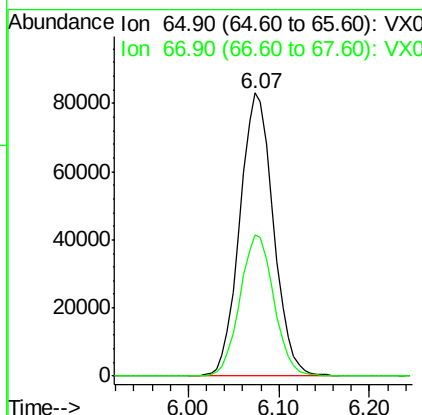
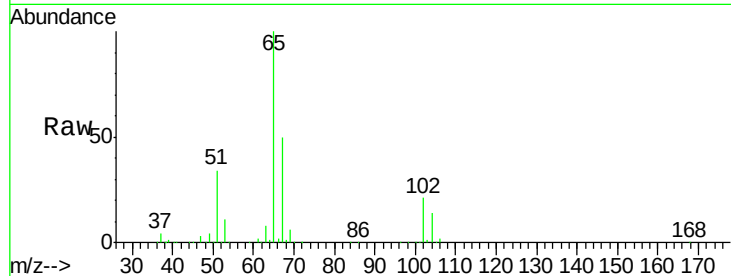




#33
 1,2-Dichloroethane-d4
 Concen: 56.69 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001465.D
 Acq: 07 May 2018 14:53

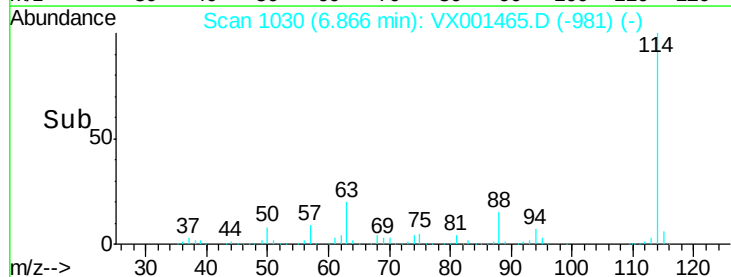
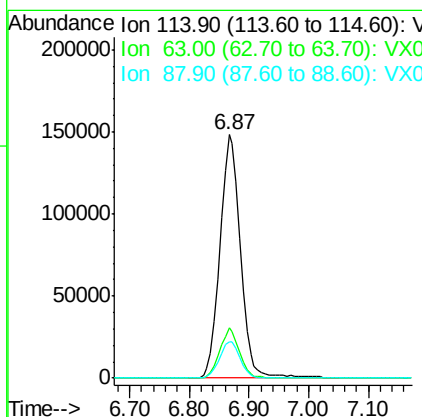
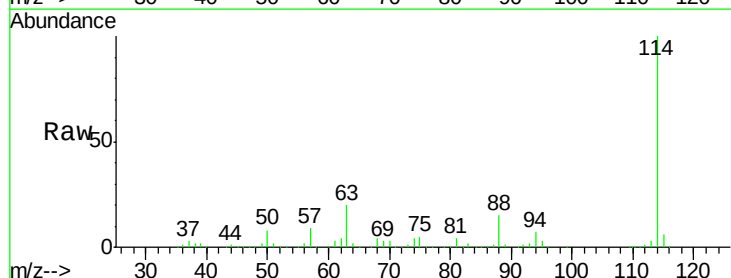
Instrument :
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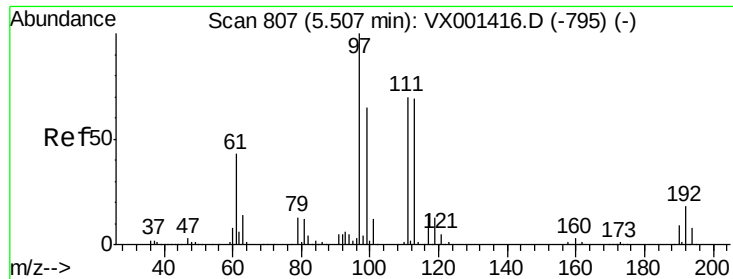
Tot Ion: 65 Resp: 213697
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001465.D
 Acq: 07 May 2018 14:53

Tgt Ion: 114 Resp: 356025
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 38.6
 88 14.8 0.0 30.8

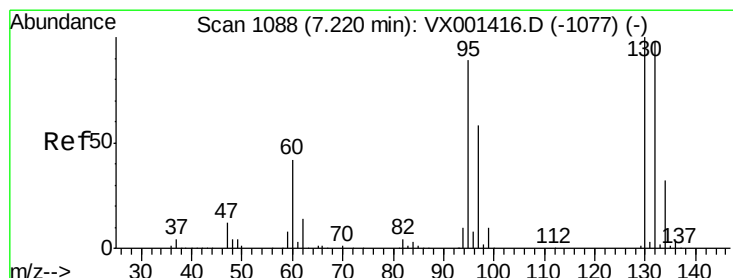
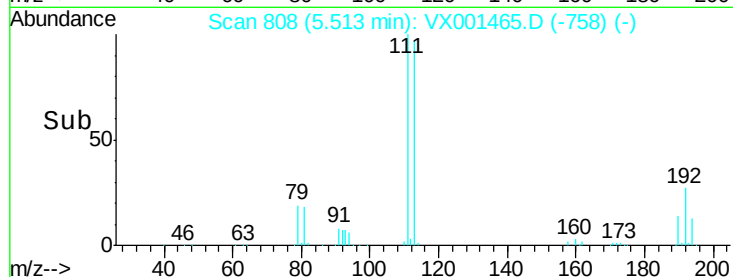
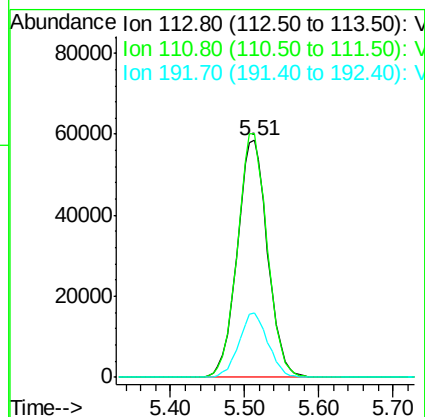
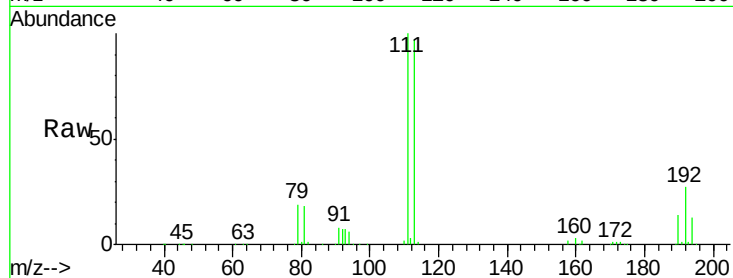




#35
 Dibromofluoromethane
 Concen: 52.69 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001465.D
 Acq: 07 May 2018 14:53

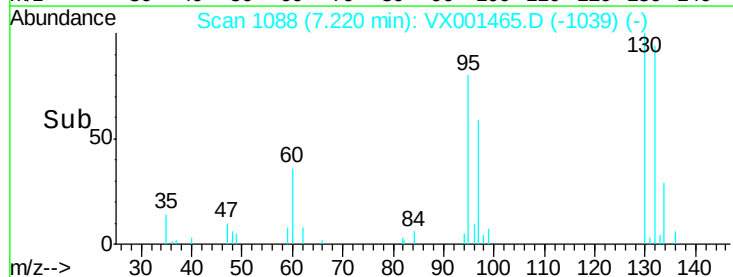
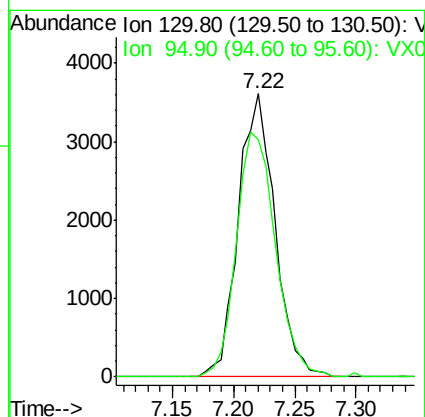
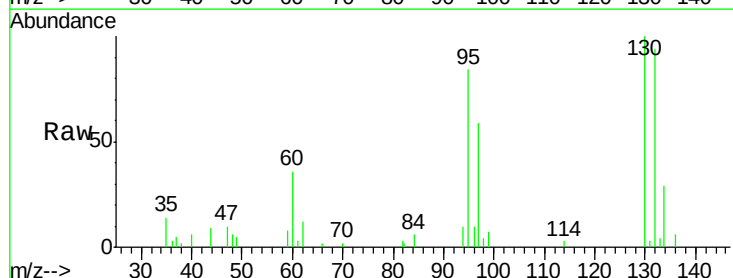
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303D-20180428

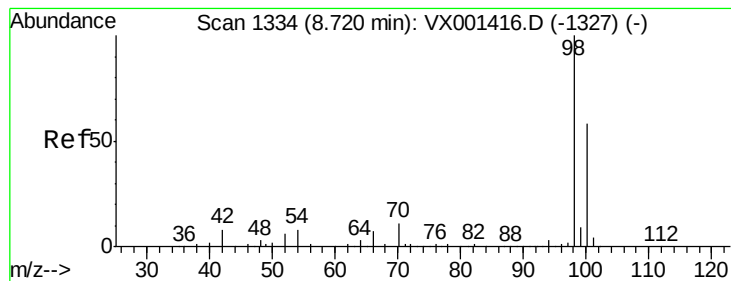
Tot Ion:113 Resp: 166865
 Ion Ratio Lower Upper
 113 100
 111 101.1 82.2 123.2
 192 26.2 21.4 32.0



#44
 Trichloroethene
 Concen: 1.86 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX001465.D
 Acq: 07 May 2018 14:53

Tgt Ion:130 Resp: 7503
 Ion Ratio Lower Upper
 130 100
 95 83.8 0.0 178.4





#50

Toluene-d8

Concen: 51.12 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001465.D

Acq: 07 May 2018 14:53

Instrument :

MSVOA_X

ClientSampleId :

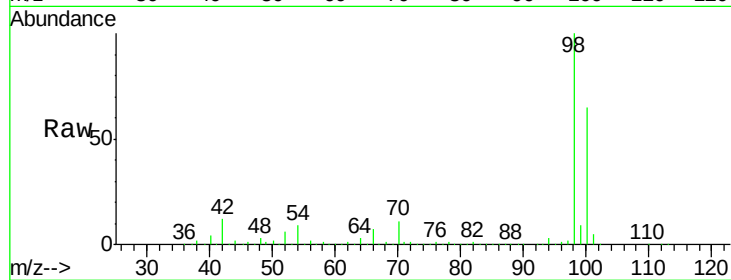
BPS1-TT-MW303D-20180428

Tot Ion: 98 Resp: 590955

Ion Ratio Lower Upper

98 100

100 66.1 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

400000

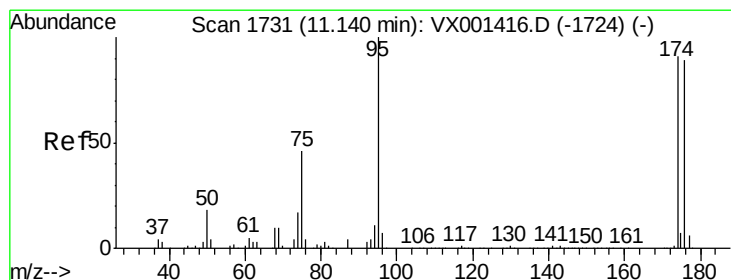
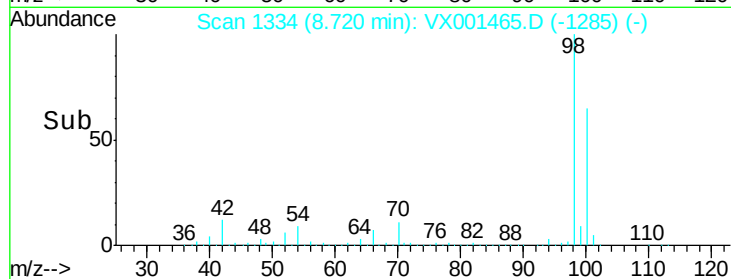
300000

200000

100000

0

Time--> 8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 43.26 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001465.D

Acq: 07 May 2018 14:53

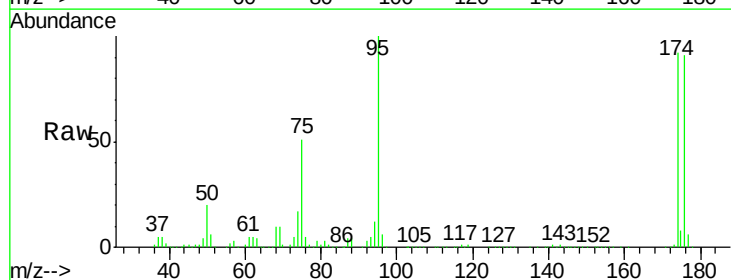
Tgt Ion: 95 Resp: 191959

Ion Ratio Lower Upper

95 100

174 100.9 0.0 202.0

176 99.1 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

200000

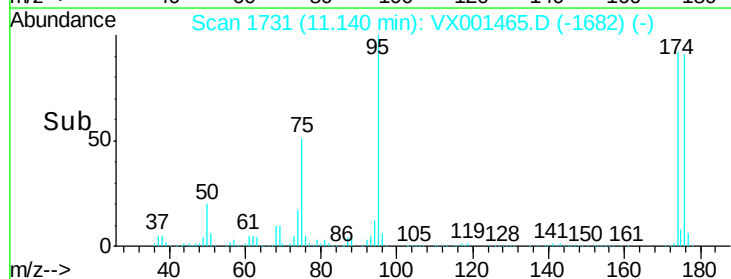
150000

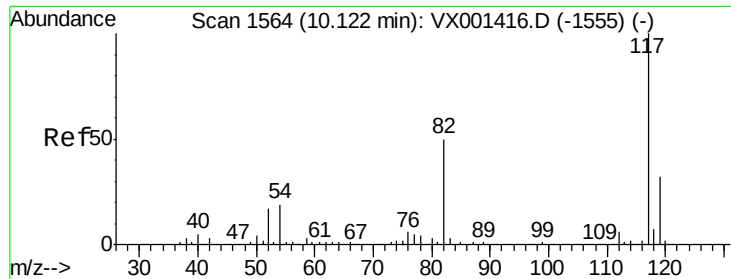
100000

50000

0

Time--> 11.10 11.20 11.30

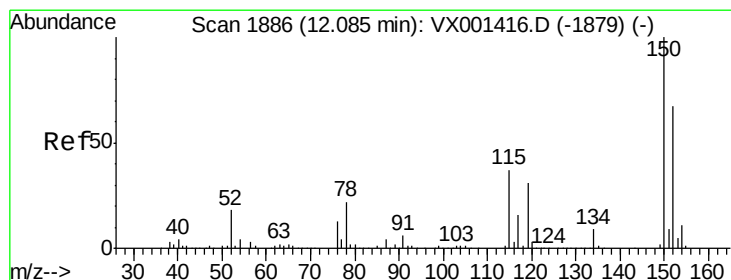
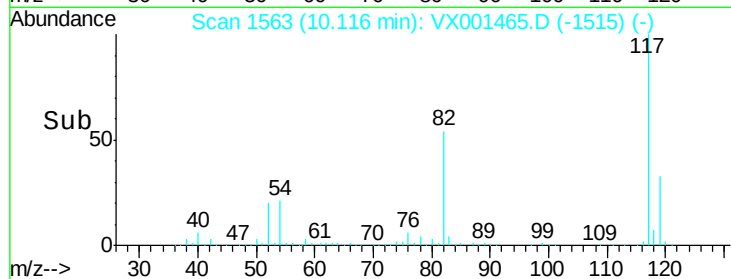
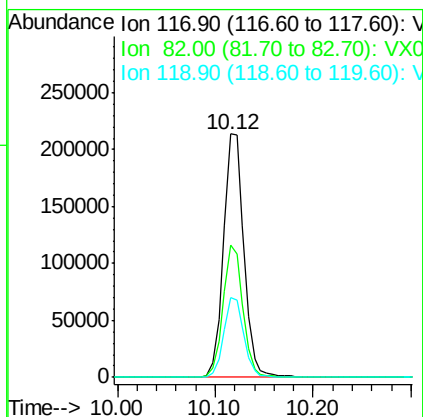
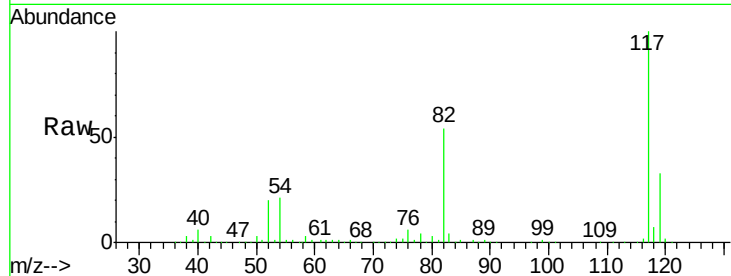




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20180428

Tot Ion:117 Resp: 309280
Ion Ratio Lower Upper
117 100
82 54.4 40.0 60.0
119 32.6 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Tgt Ion:152 Resp: 166553
Ion Ratio Lower Upper
152 100
115 52.5 37.7 113.1
150 156.7 0.0 349.4

