

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
 Data File : VX001475.D
 Acq On : 07 May 2018 19:20
 Operator : JC/MD
 Sample : J2659-17RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW30412-20180429RE

Quant Time: May 08 07:11:00 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

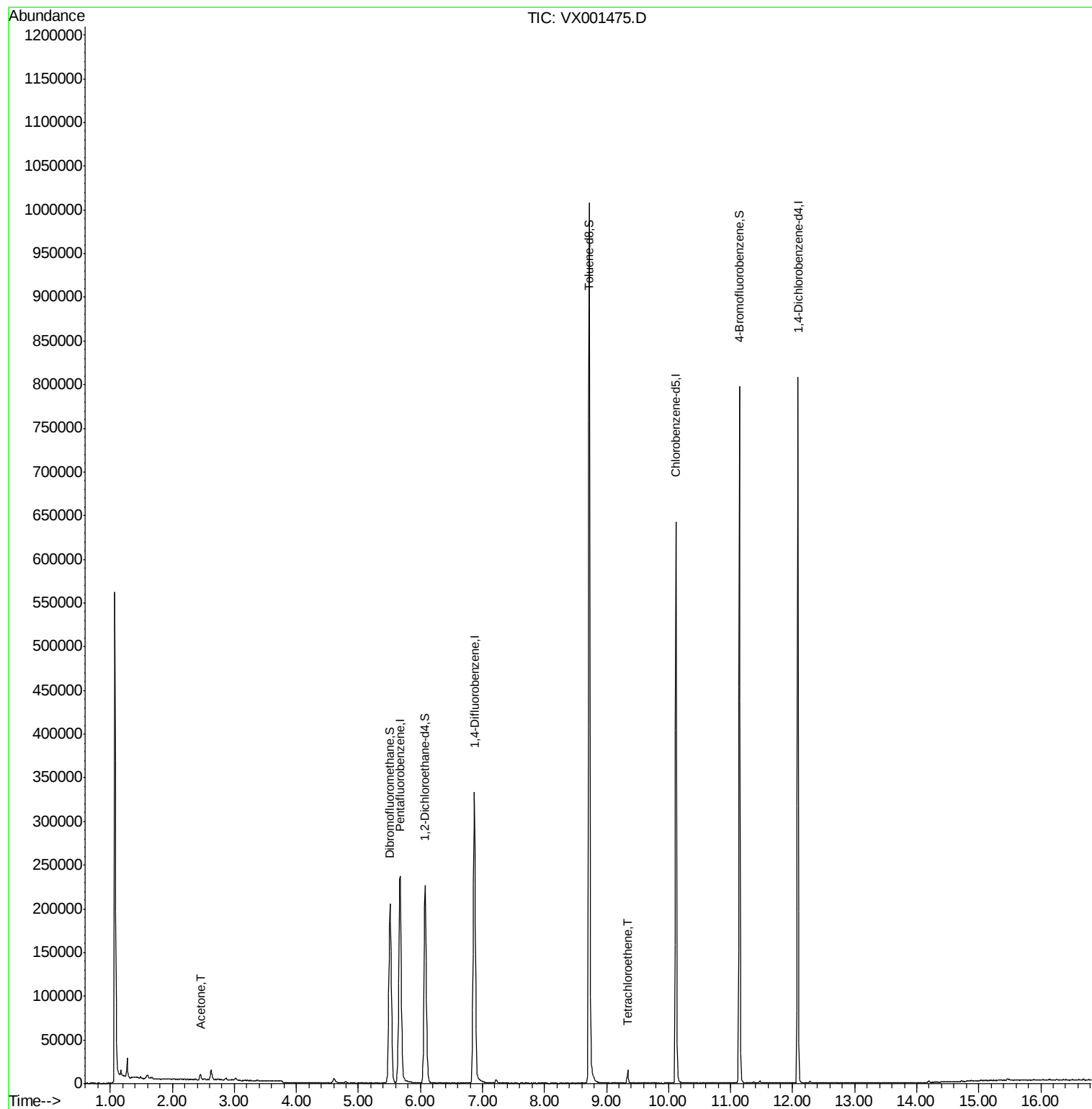
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253018	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	350311	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	308327	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	170007	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	217496	59.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.62%	
35) Dibromofluoromethane	5.51	113	168153	53.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.92%	
50) Toluene-d8	8.72	98	593921	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
62) 4-Bromofluorobenzene	11.14	95	194383	44.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.04%	
Target Compounds						
16) Acetone	2.45	43	6752	4.09	ug/l	97
64) Tetrachloroethene	9.34	164	3249	0.76	ug/l	85

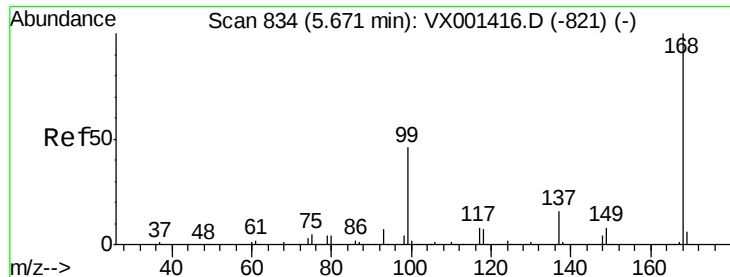
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001475.D

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MSVOA_X

ClientSampleId :

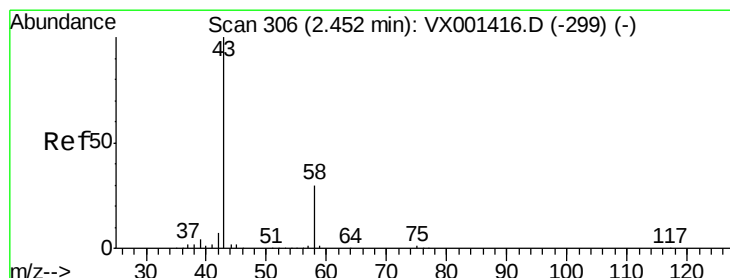
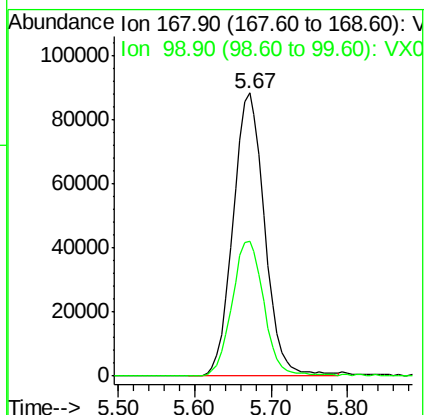
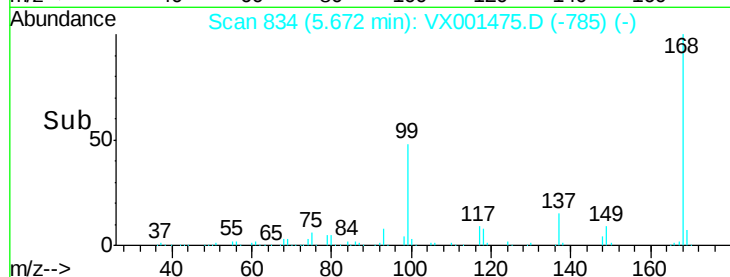
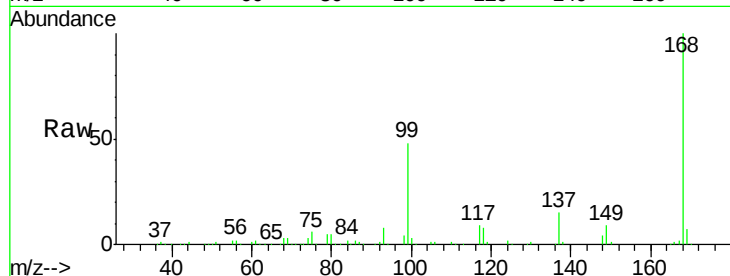
BPS1-TT-MW30412-20180429RE

Tot Ion:168 Resp: 253018

Ion Ratio Lower Upper

168 100

99 47.6 36.6 54.8



#16

Acetone

Concen: 4.09 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001475.D

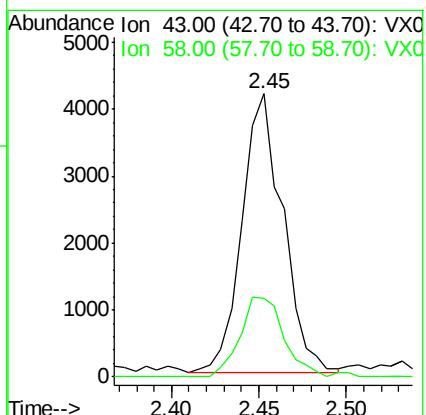
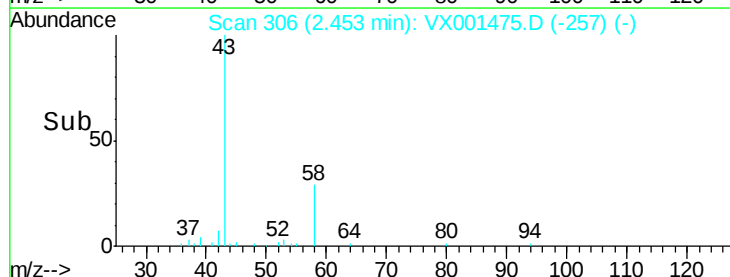
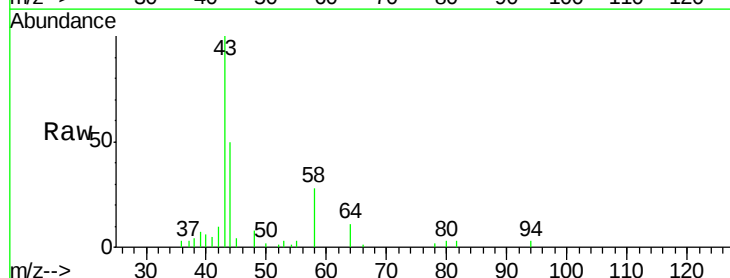
Acq: 07 May 2018 19:20

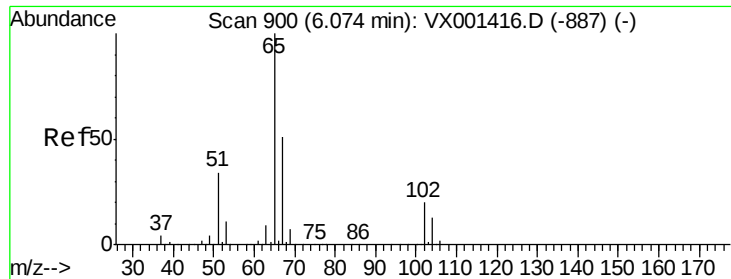
Tgt Ion: 43 Resp: 6752

Ion Ratio Lower Upper

43 100

58 28.2 23.8 35.8

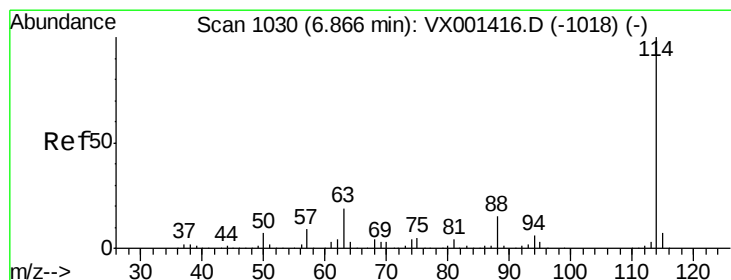
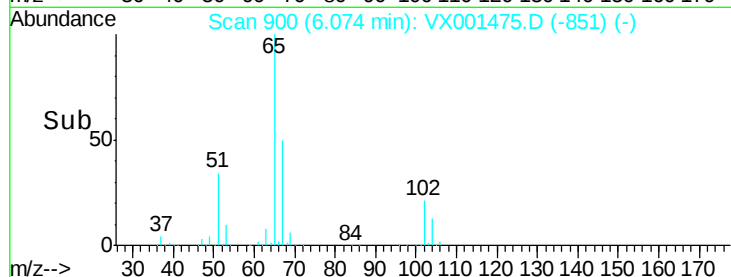
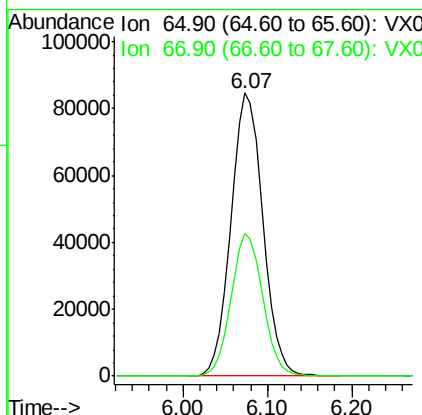
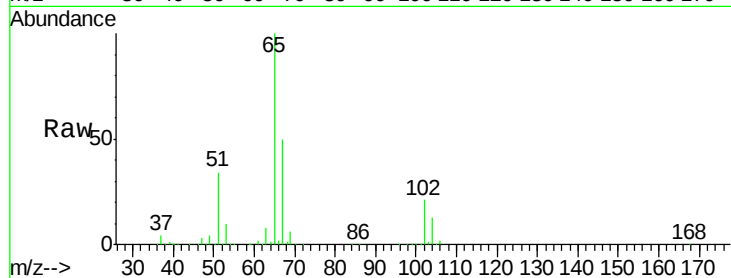




#33
 1,2-Dichloroethane-d4
 Concen: 59.81 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001475.D
 Acq: 07 May 2018 19:20

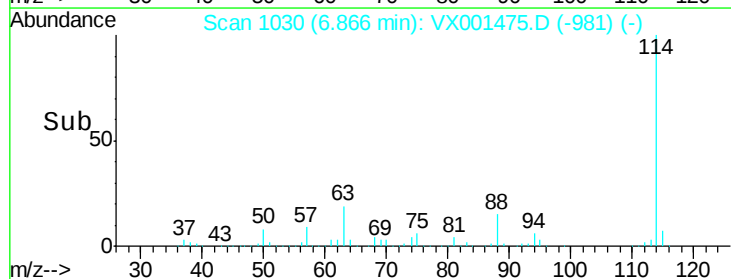
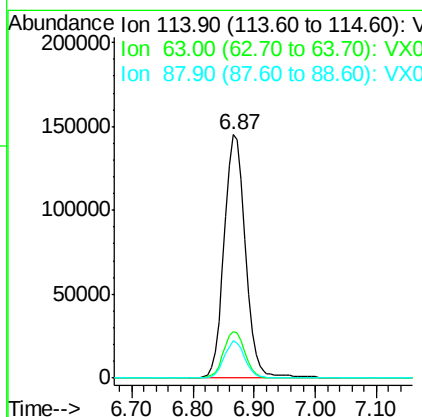
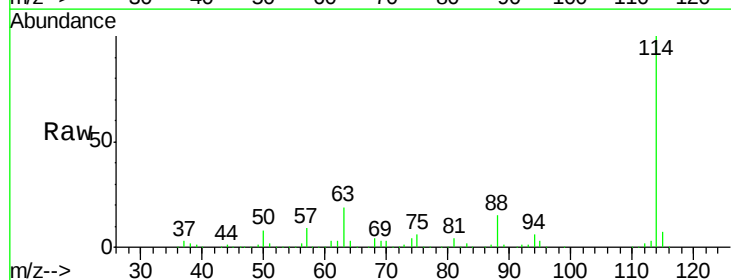
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW30412-20180429RE

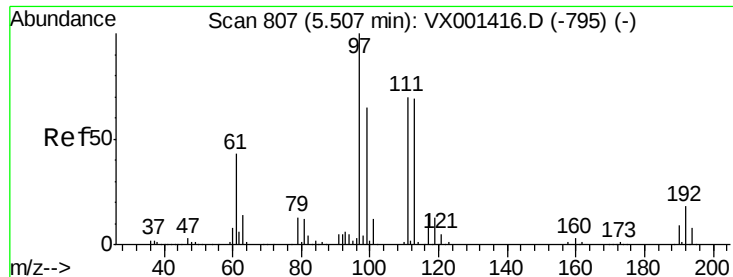
Tot Ion: 65 Resp: 217496
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001475.D
 Acq: 07 May 2018 19:20

Tgt Ion: 114 Resp: 350311
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.6
 88 15.4 0.0 30.8

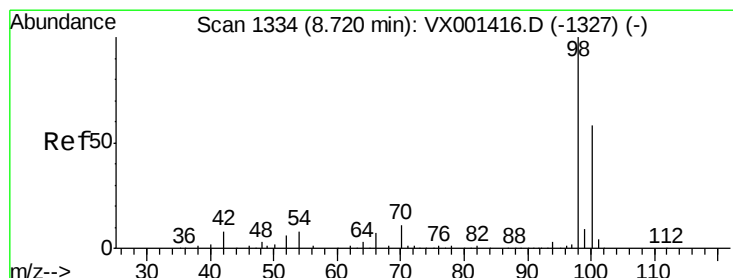
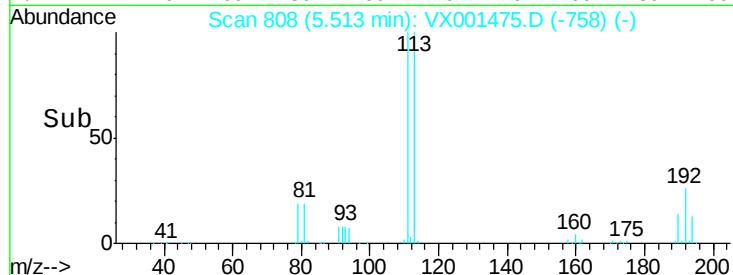
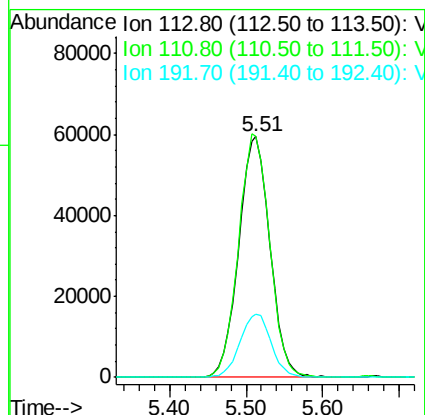
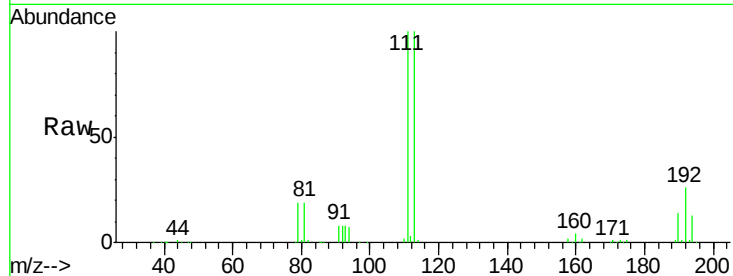




#35
 Dibromofluoromethane
 Concen: 53.96 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001475.D
 Acq: 07 May 2018 19:20

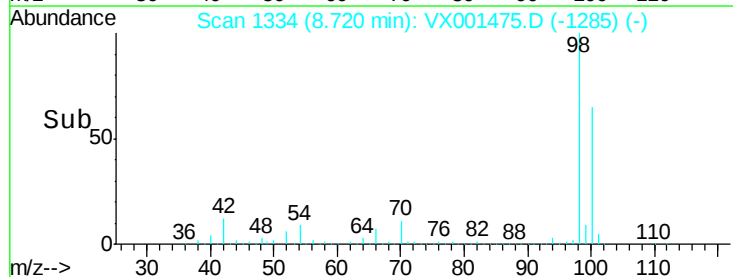
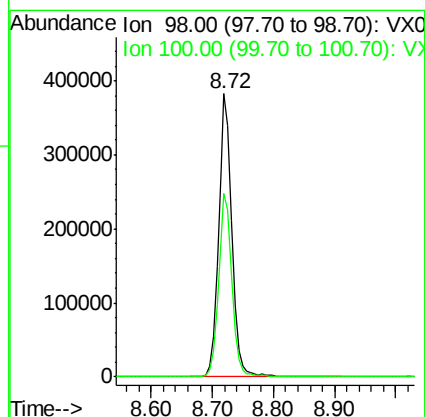
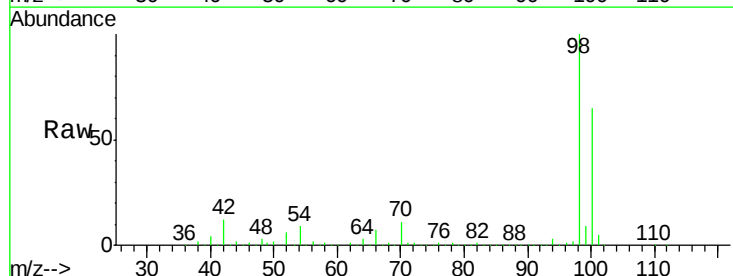
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW30412-20180429RE

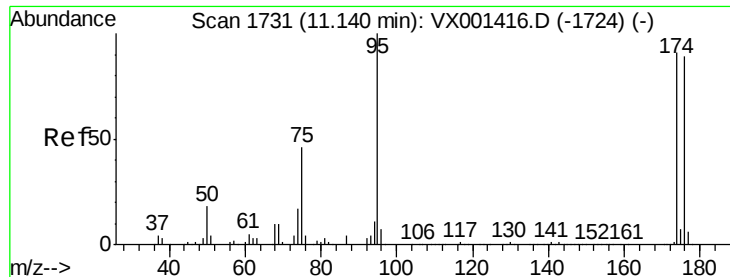
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.2	123.2
192	26.3	21.4	32.0



#50
 Toluene-d8
 Concen: 52.22 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001475.D
 Acq: 07 May 2018 19:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	54.0	81.0

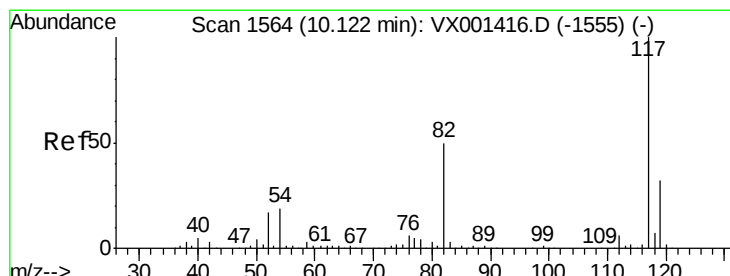
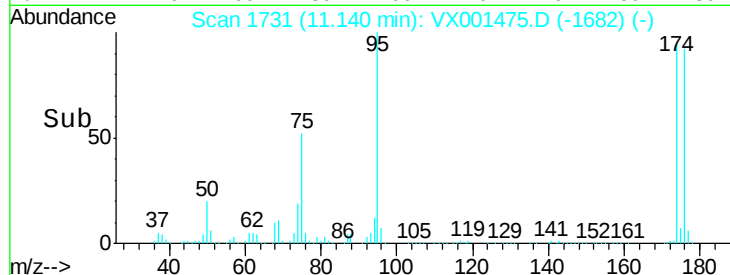
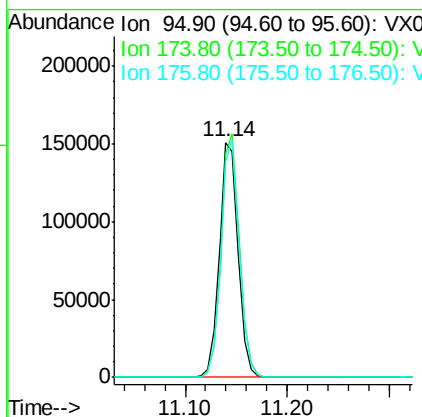
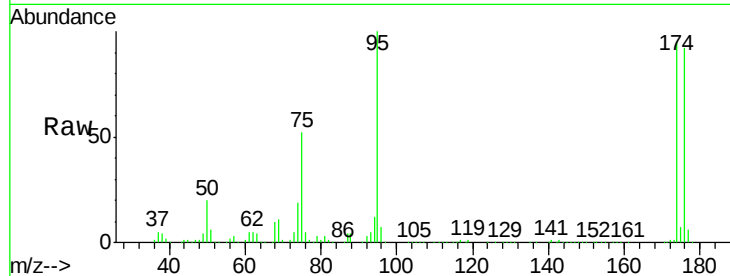




#62
4-Bromofluorobenzene
Concen: 44.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001475.D
Acq: 07 May 2018 19:20

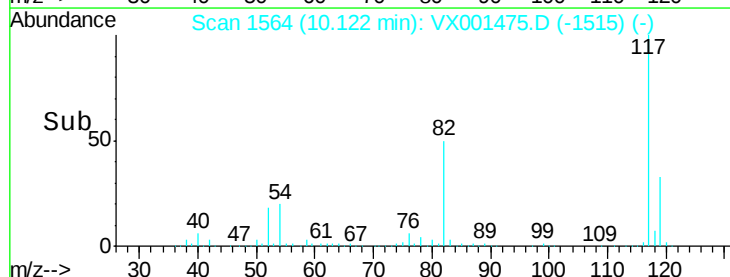
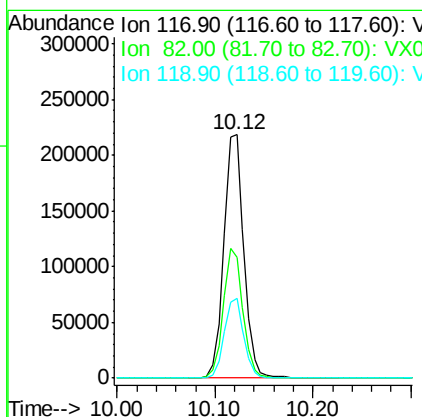
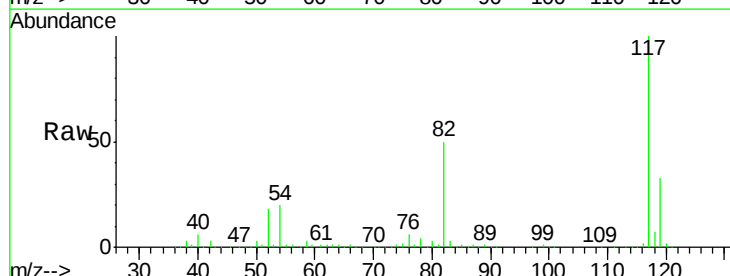
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW30412-20180429RE

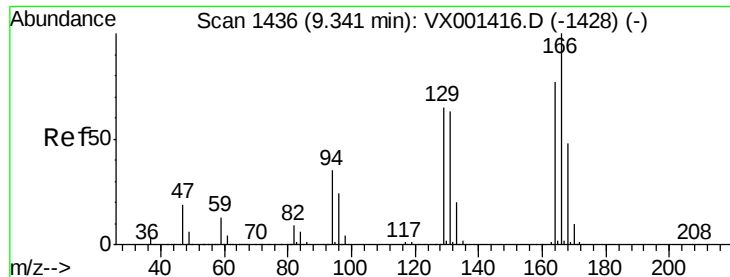
Tot Ion: 95 Resp: 194383
Ion Ratio Lower Upper
95 100
174 101.8 0.0 202.0
176 98.2 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001475.D
Acq: 07 May 2018 19:20

Tgt Ion: 117 Resp: 308327
Ion Ratio Lower Upper
117 100
82 49.8 40.0 60.0
119 33.0 25.8 38.8





#64

Tetrachloroethene

Concen: 0.76 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX001475.D

Acq: 07 May 2018 19:20

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW304I2-20180429RE

Tot Ion:164 Resp: 3249

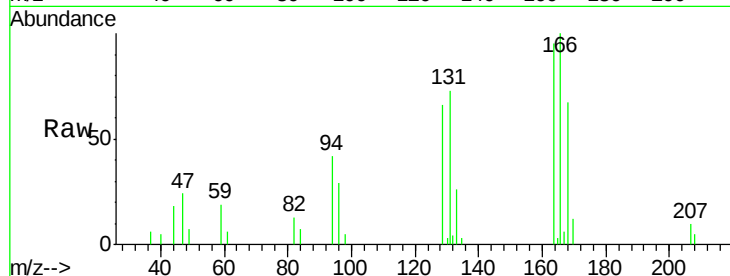
Ion Ratio Lower Upper

164 100

166 104.7 103.5 155.3

129 69.2 66.7 100.1

131 76.4 64.9 97.3

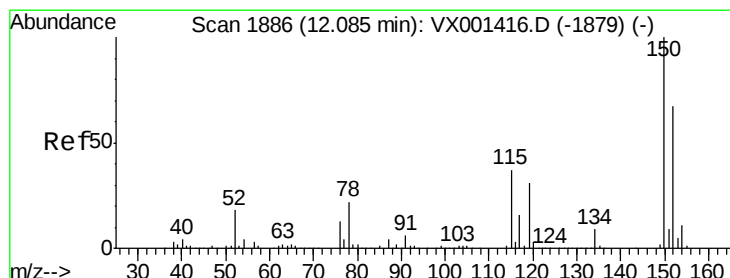
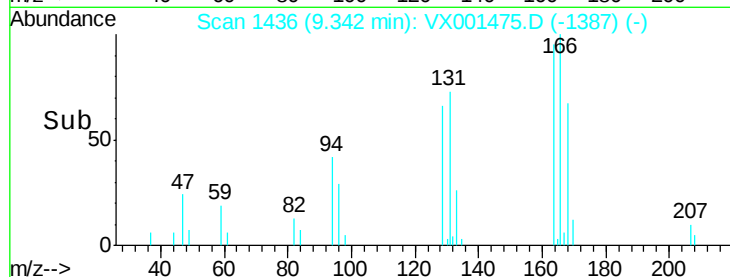
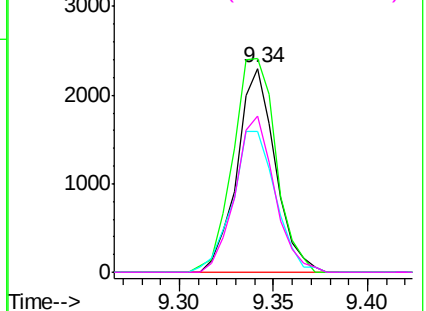


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001475.D

Acq: 07 May 2018 19:20

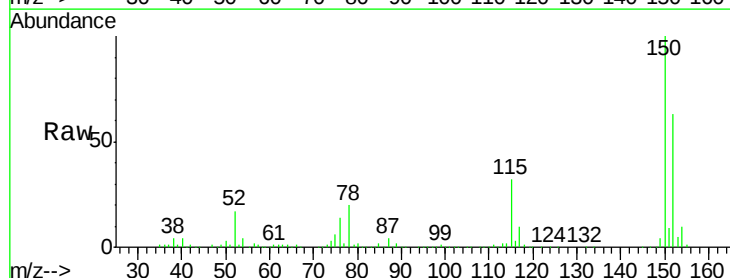
Tgt Ion:152 Resp: 170007

Ion Ratio Lower Upper

152 100

115 52.6 37.7 113.1

150 157.8 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

