

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
 Data File : VX001466.D
 Acq On : 07 May 2018 15:20
 Operator : JC/MD
 Sample : J2659-03RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: May 08 06:55:13 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

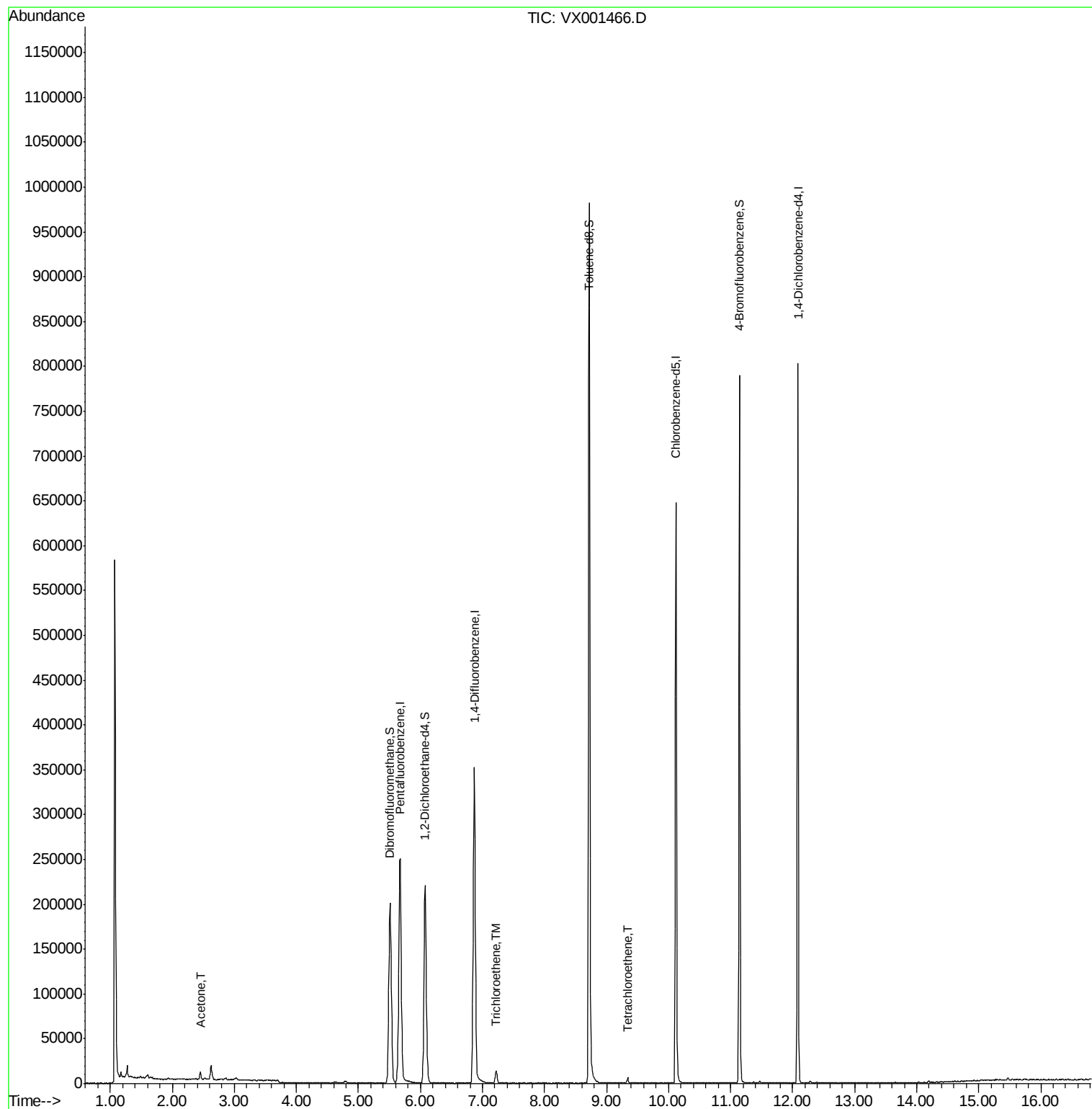
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	266530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	364546	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	318042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171546	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	213828	55.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.64%	
35) Dibromofluoromethane	5.51	113	163760	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
50) Toluene-d8	8.72	98	587693	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	11.14	95	191450	42.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.28%	
Target Compounds						
16) Acetone	2.45	43	8934	5.14	ug/l	97
44) Trichloroethene	7.22	130	5349	1.29	ug/l	93
64) Tetrachloroethene	9.34	164	1235	0.28	ug/l	91

(#) = 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: VX001466.D

Acq: 07 May 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

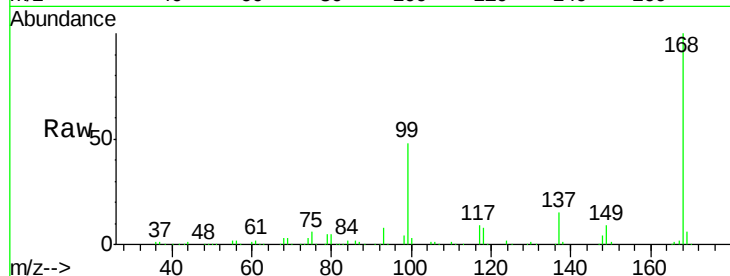
BPS1-TT-MW303I2-20180428RE

Tot Ion:168 Resp: 266530

Ion Ratio Lower Upper

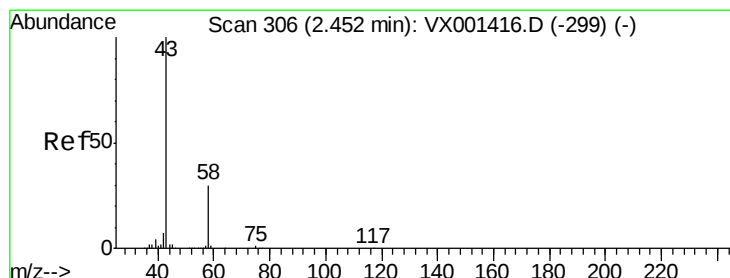
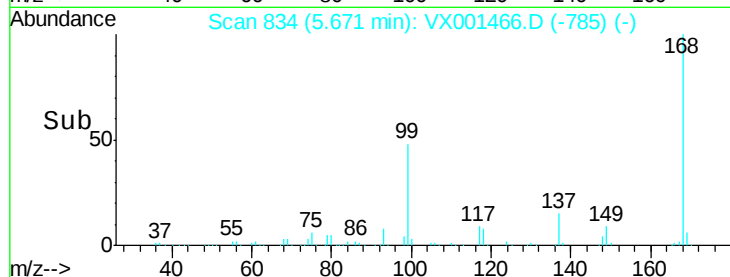
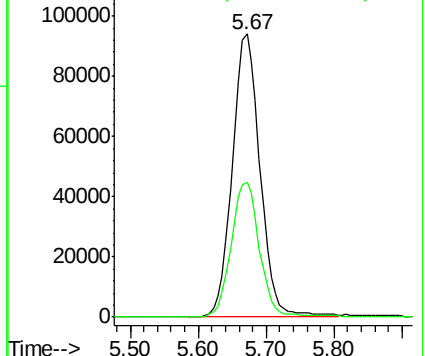
168 100

99 47.6 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: 5.14 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001466.D

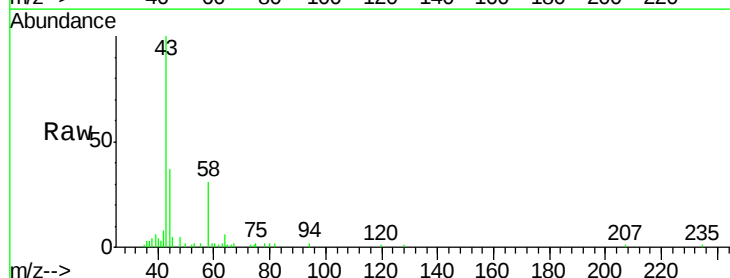
Acq: 07 May 2018 15:20

Tgt Ion: 43 Resp: 8934

Ion Ratio Lower Upper

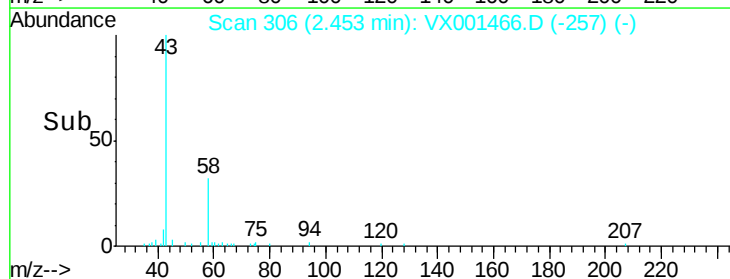
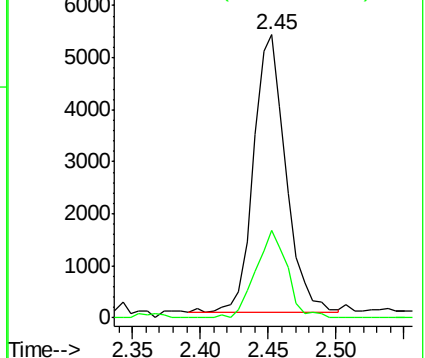
43 100

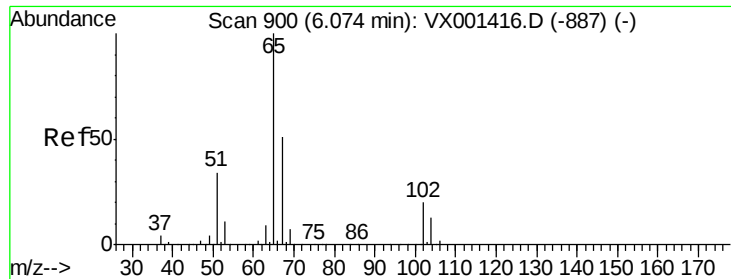
58 31.7 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

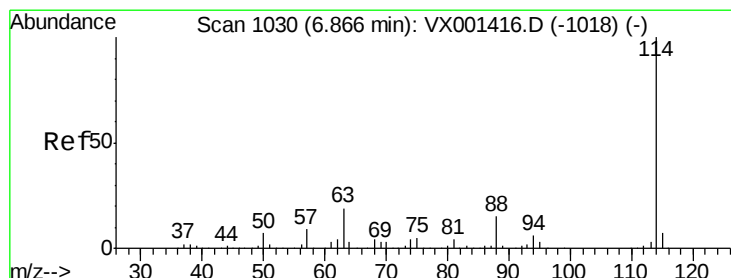
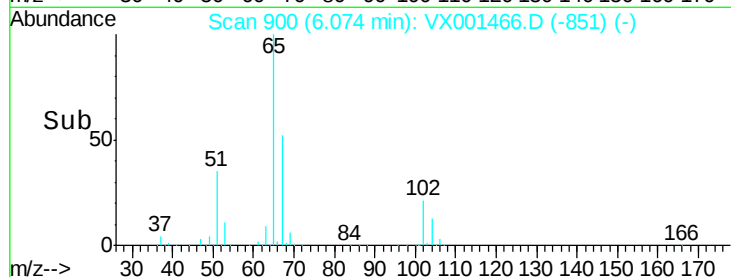
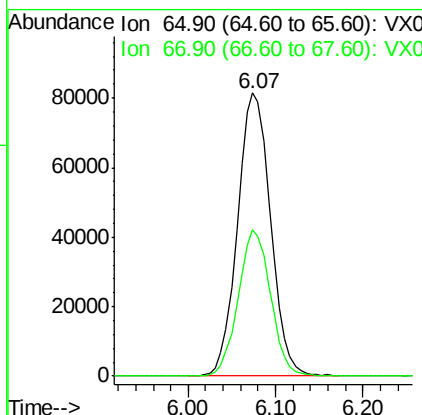
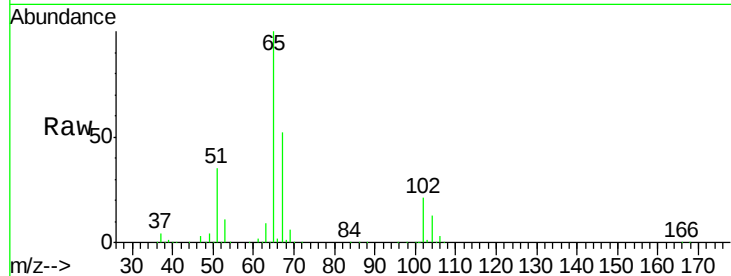




#33
 1,2-Dichloroethane-d4
 Concen: 55.82 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001466.D
 Acq: 07 May 2018 15:20

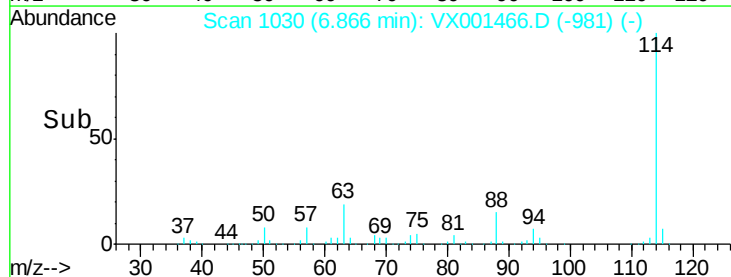
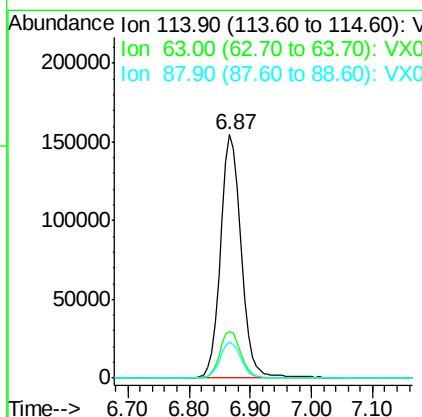
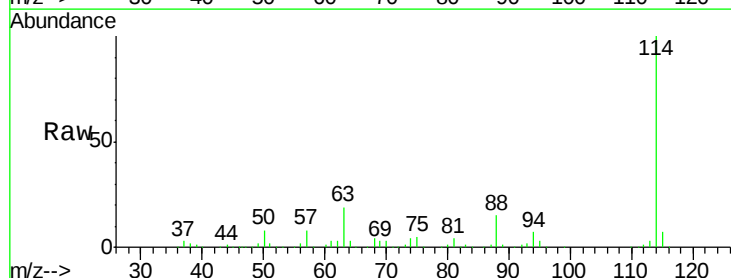
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428RE

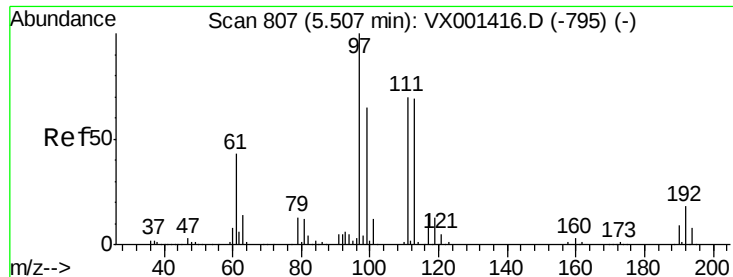
Tot Ion: 65 Resp: 213828
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001466.D
 Acq: 07 May 2018 15:20

Tgt Ion: 114 Resp: 364546
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 14.7 0.0 30.8

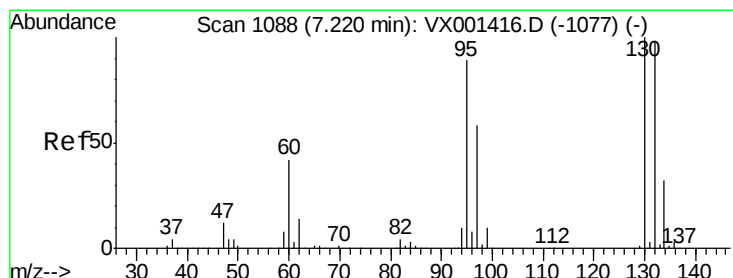
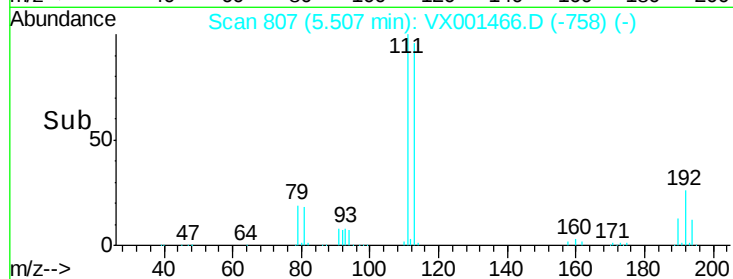
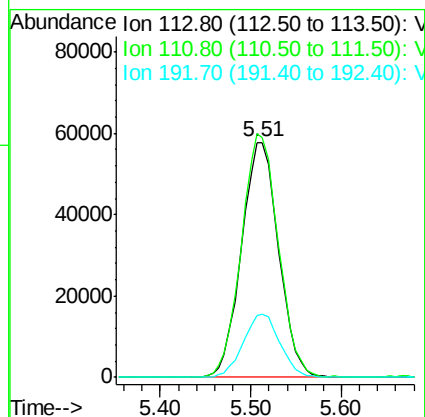
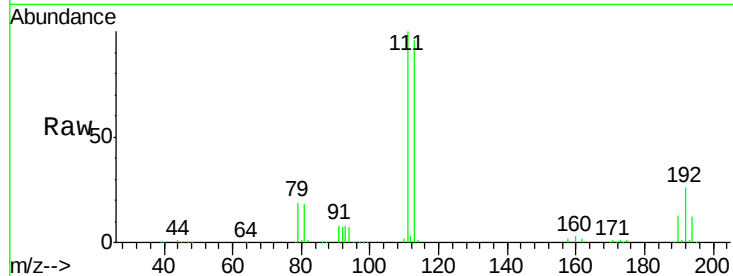




#35
 Dibromofluoromethane
 Concen: 50.50 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001466.D
 Acq: 07 May 2018 15:20

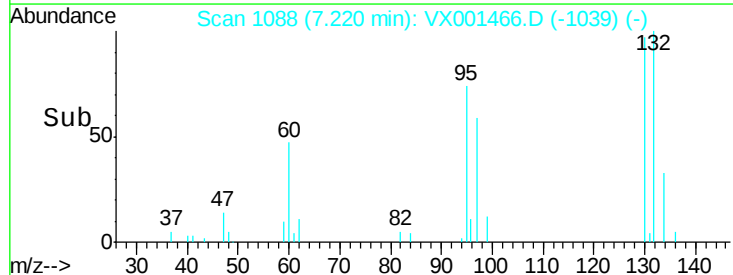
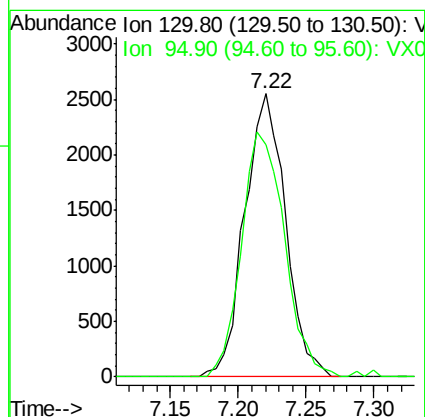
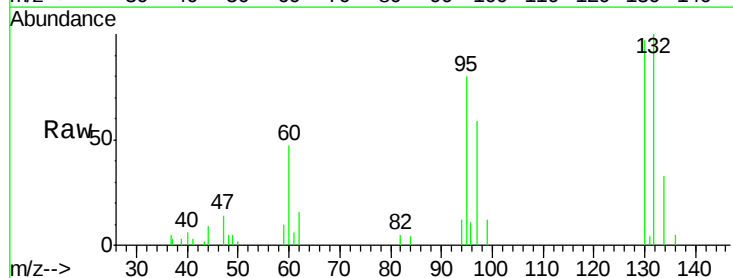
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428RE

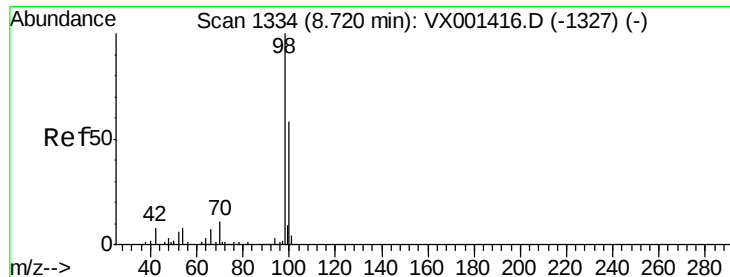
Tot Ion:113 Resp: 163760
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.2 123.2
 192 26.7 21.4 32.0



#44
 Trichloroethene
 Concen: 1.29 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001466.D
 Acq: 07 May 2018 15:20

Tgt Ion:130 Resp: 5349
 Ion Ratio Lower Upper
 130 100
 95 82.2 0.0 178.4

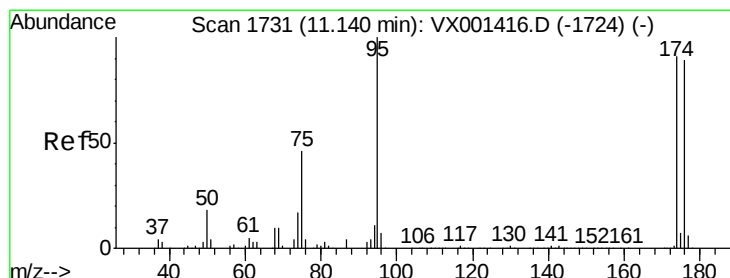
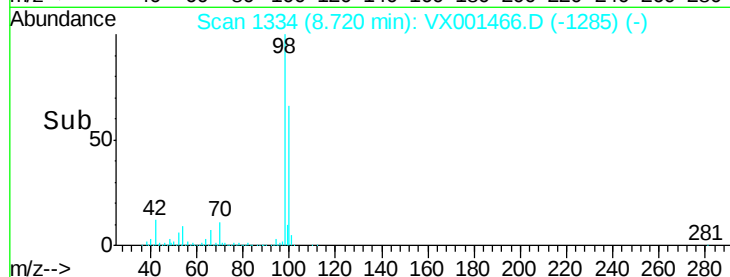
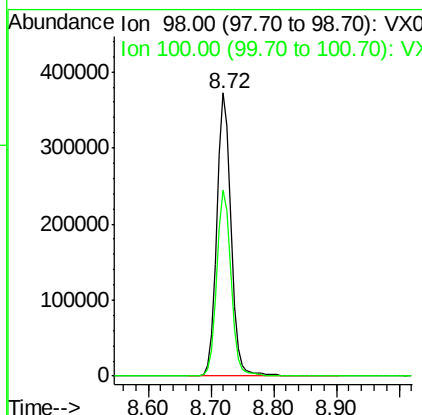
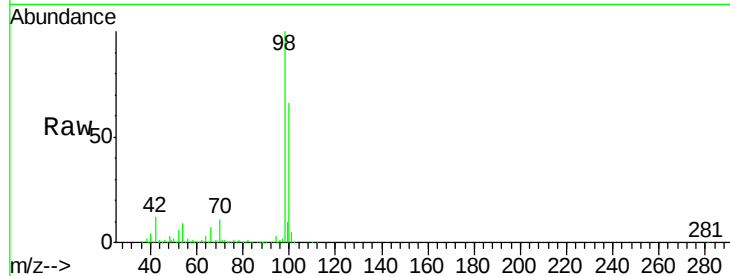




#50
Toluene-d8
Concen: 49.65 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001466.D
Acq: 07 May 2018 15:20

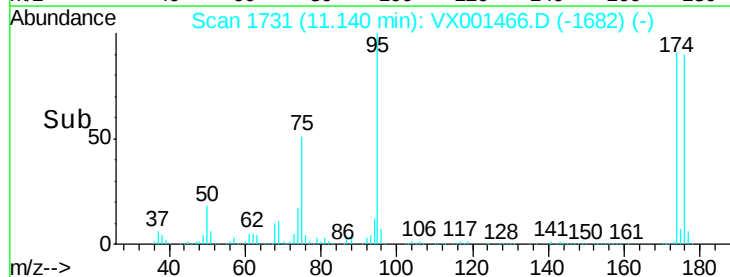
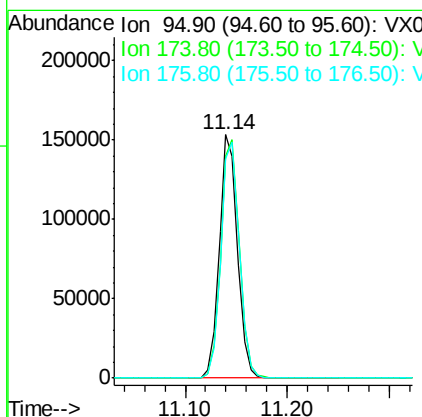
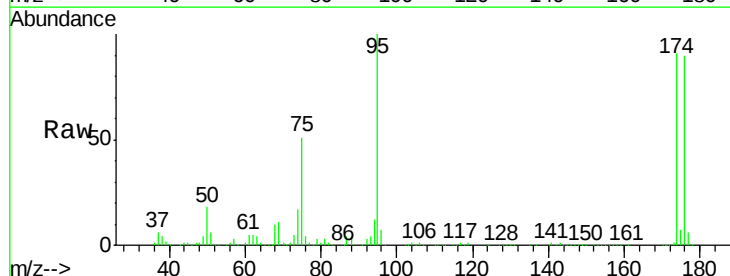
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MSVOA_X
ClientSampleId :
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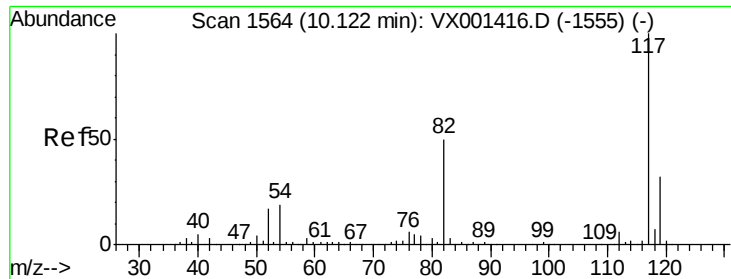
Tot Ion: 98 Resp: 587693
Ion Ratio Lower Upper
98 100
100 66.2 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 42.14 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001466.D
Acq: 07 May 2018 15:20

Tgt Ion: 95 Resp: 191450
Ion Ratio Lower Upper
95 100
174 100.1 0.0 202.0
176 98.8 0.0 197.4

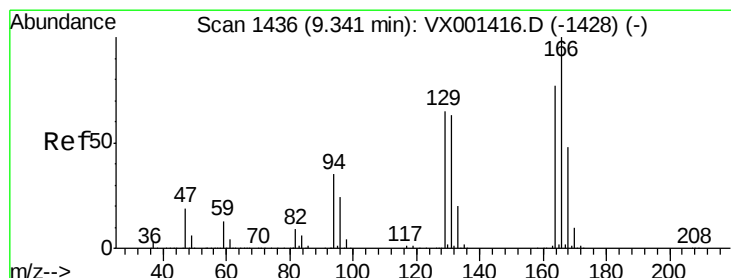
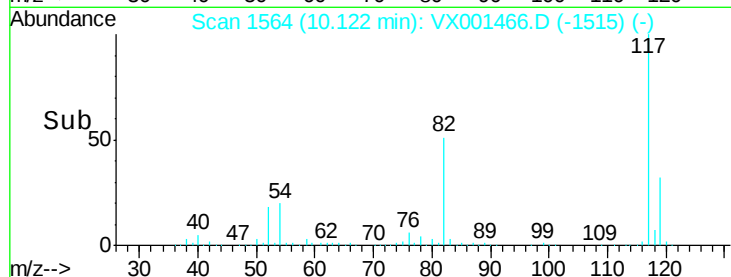
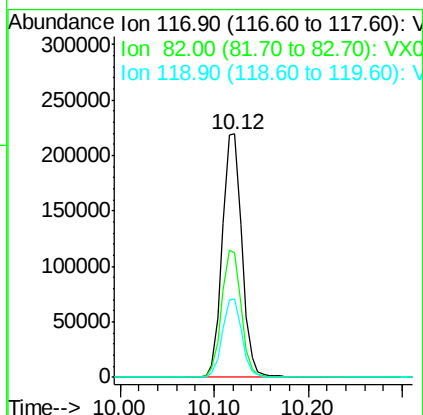
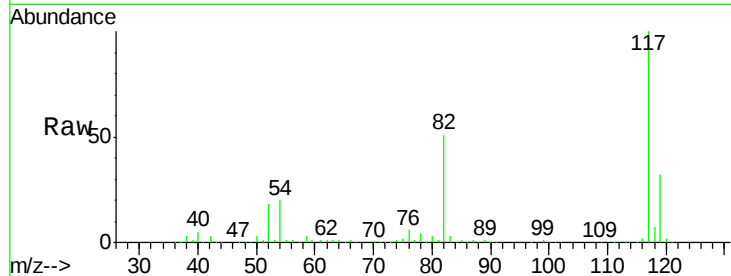




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001466.D
Acq: 07 May 2018 15:20

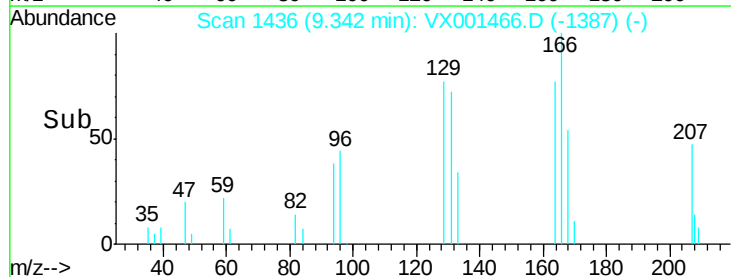
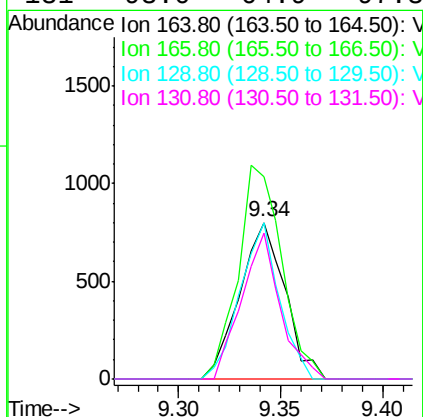
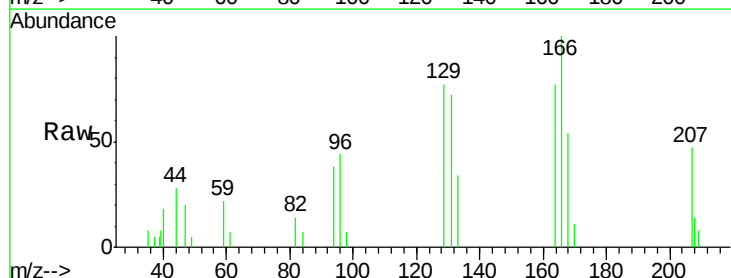
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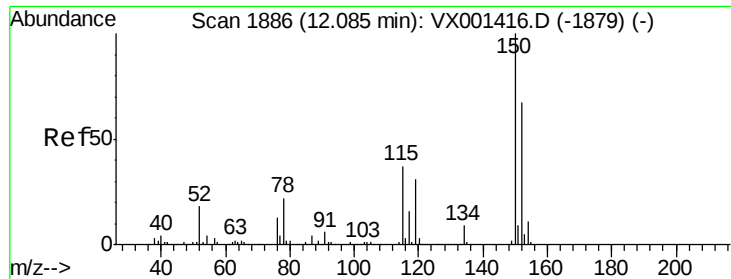
Tot Ion:117 Resp: 318042
Ion Ratio Lower Upper
117 100
82 51.4 40.0 60.0
119 32.4 25.8 38.8



#64
Tetrachloroethene
Concen: 0.28 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001466.D
Acq: 07 May 2018 15:20

Tgt Ion:164 Resp: 1235
Ion Ratio Lower Upper
164 100
166 129.4 103.5 155.3
129 100.0 66.7 100.1
131 93.0 64.9 97.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001466.D

Acq: 07 May 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428RE

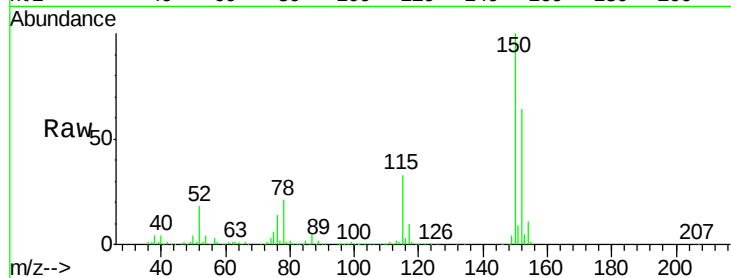
Tot Ion:152 Resp: 171546

Ion Ratio Lower Upper

152 100

115 52.1 37.7 113.1

150 155.6 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

