

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001509.D
 Acq On : 08 May 2018 13:06
 Operator : JC/MD
 Sample : J2659-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW30211-20180428

Quant Time: May 09 06:59:46 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

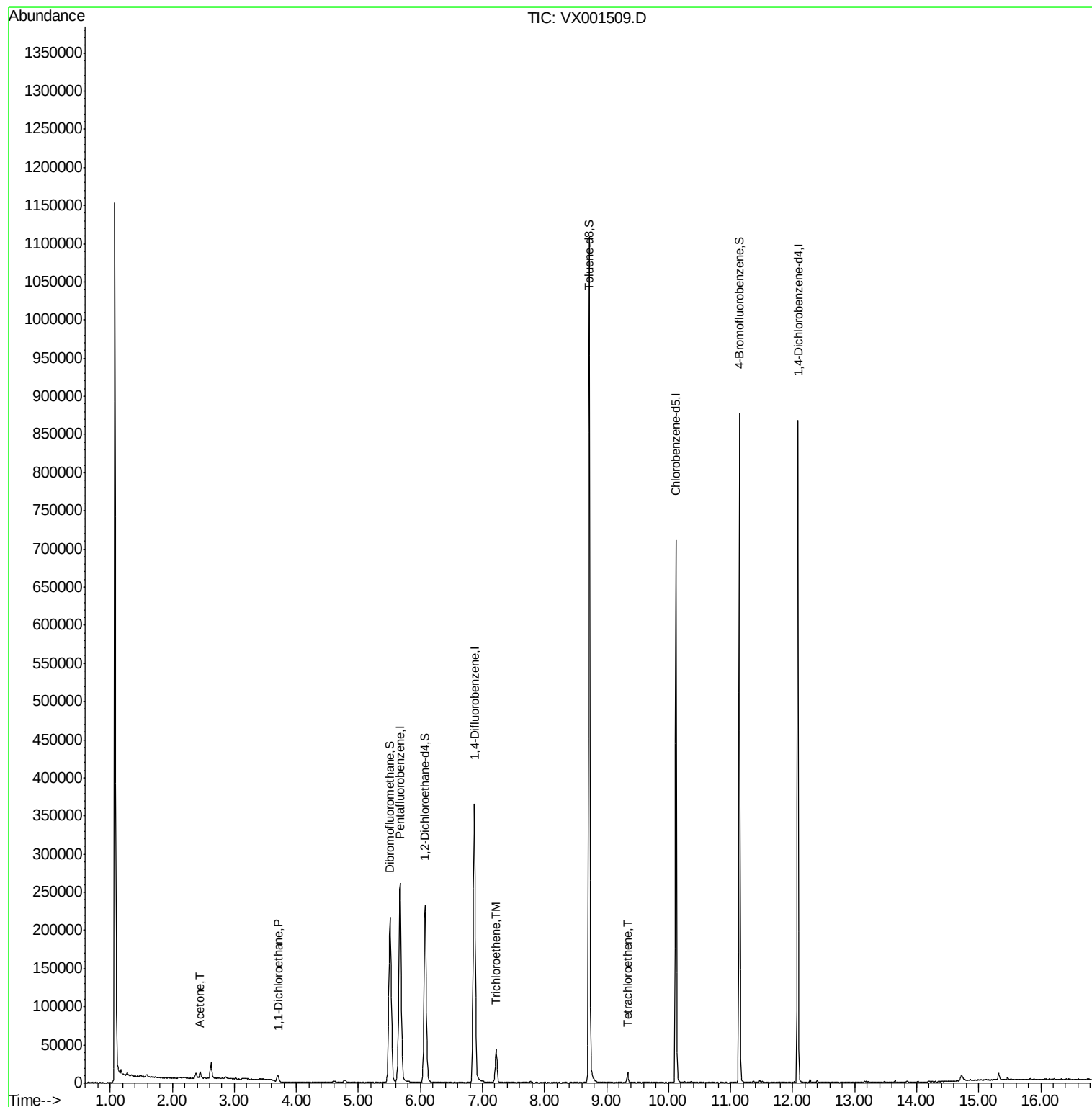
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	274261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	375027	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	329229	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	182738	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	223347	56.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.32%	
35) Dibromofluoromethane	5.51	113	174512	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
50) Toluene-d8	8.72	98	638244	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
62) 4-Bromofluorobenzene	11.14	95	211645	45.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.56%	
Target Compounds						
16) Acetone	2.45	43	8752	4.89	ug/l	93
24) 1,1-Dichloroethane	3.70	63	9342	1.58	ug/l	97
44) Trichloroethene	7.22	130	17149	4.03	ug/l	99
64) Tetrachloroethene	9.34	164	3098	0.68	ug/l	88

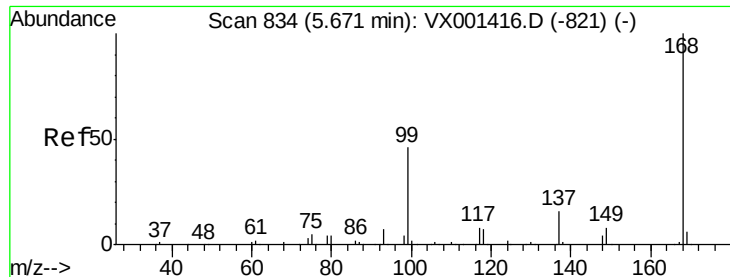
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001509.D

Acq: 08 May 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

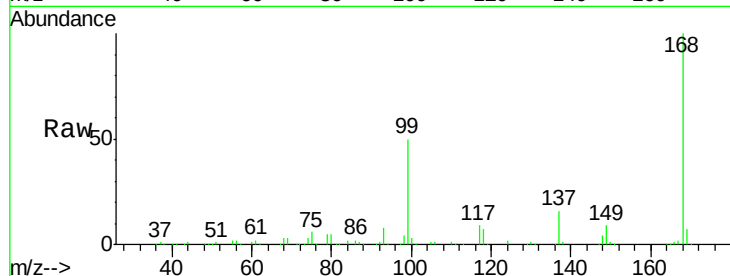
BPS1-TT-MW30211-20180428

Tot Ion:168 Resp: 274261

Ion Ratio Lower Upper

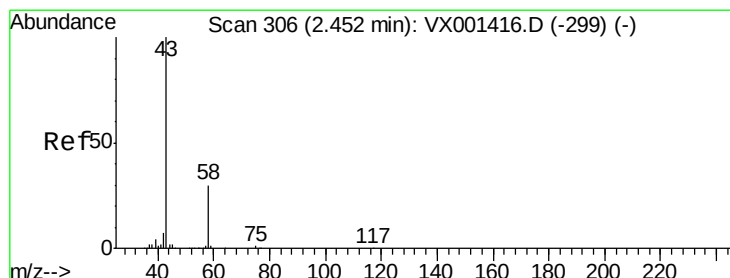
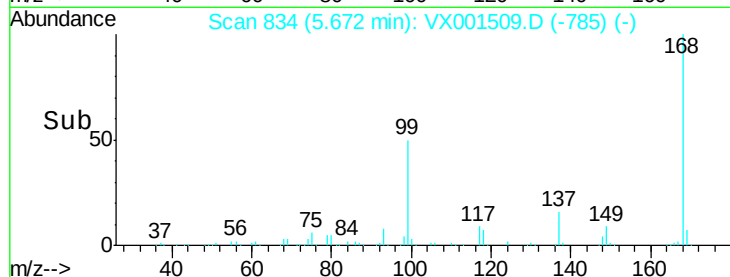
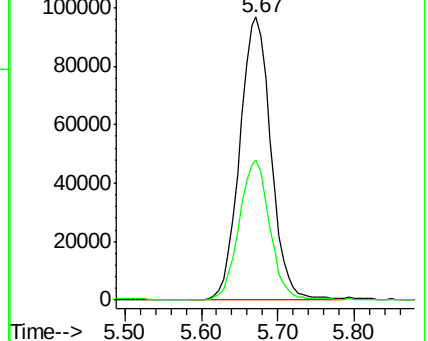
168 100

99 49.5 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: 4.89 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001509.D

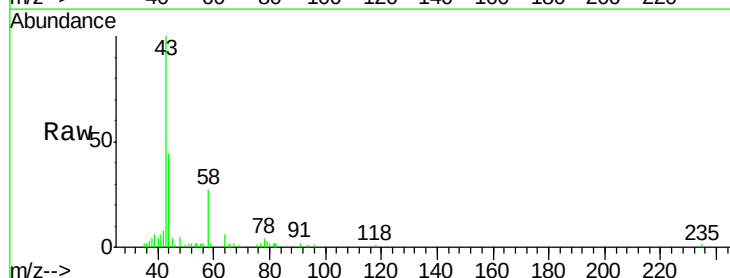
Acq: 08 May 2018 13:06

Tgt Ion: 43 Resp: 8752

Ion Ratio Lower Upper

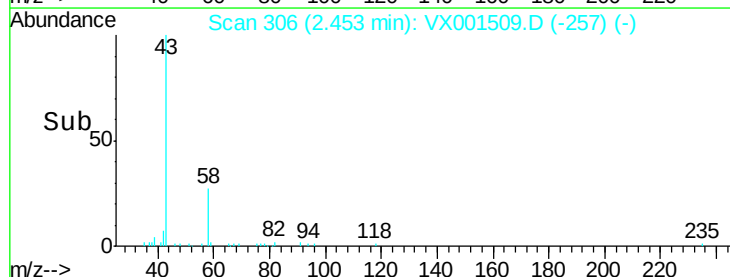
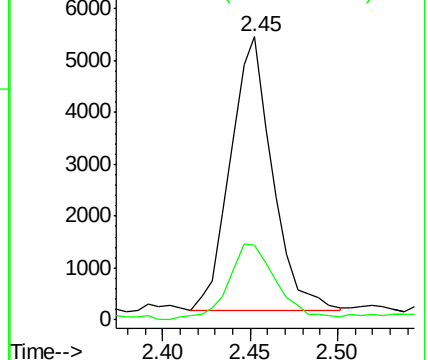
43 100

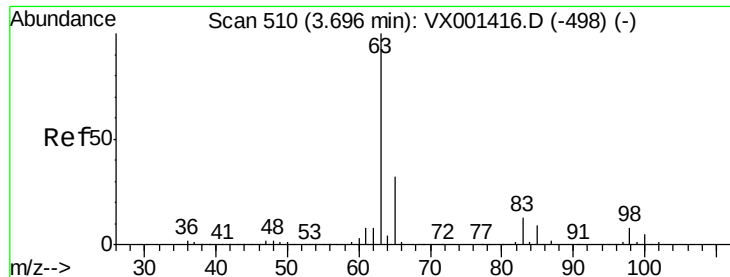
58 26.2 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#24

1,1-Dichloroethane

Concen: 1.58 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX001509.D

Acq: 08 May 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW30211-20180428

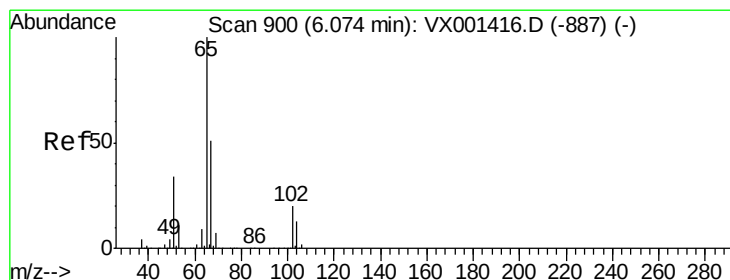
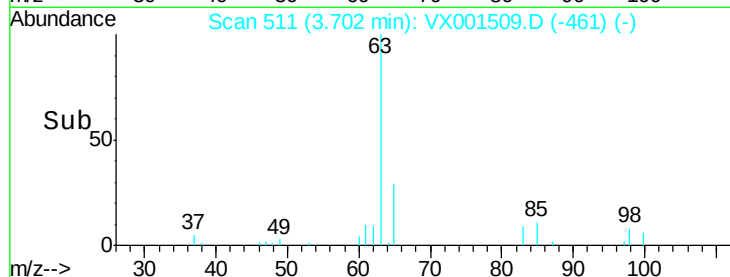
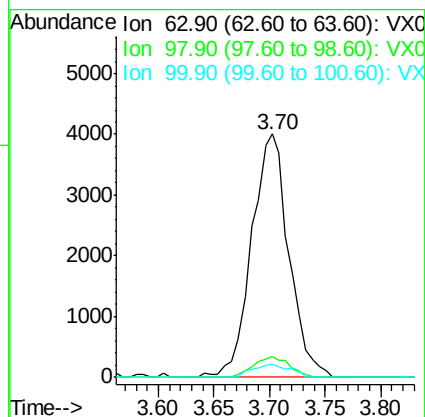
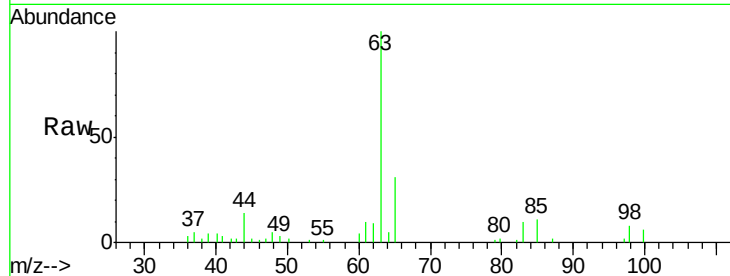
Tot Ion: 63 Resp: 9342

Ion Ratio Lower Upper

63 100

98 8.5 3.8 11.4

100 5.6 2.4 7.1



#33

1,2-Dichloroethane-d4

Concen: 56.66 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001509.D

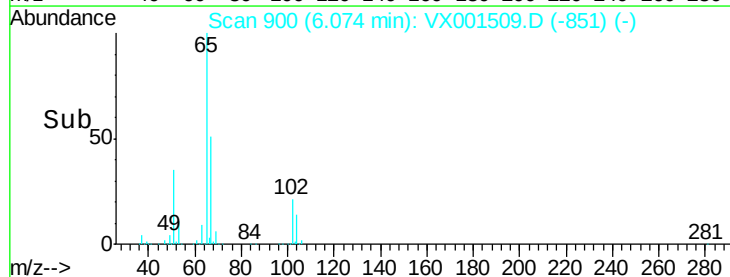
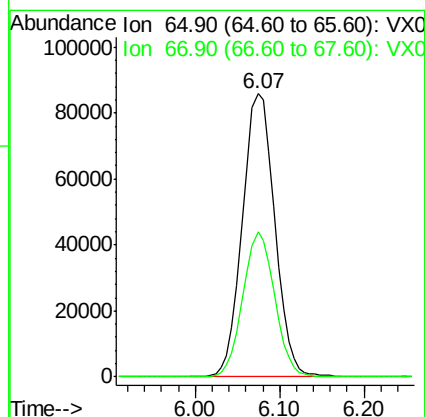
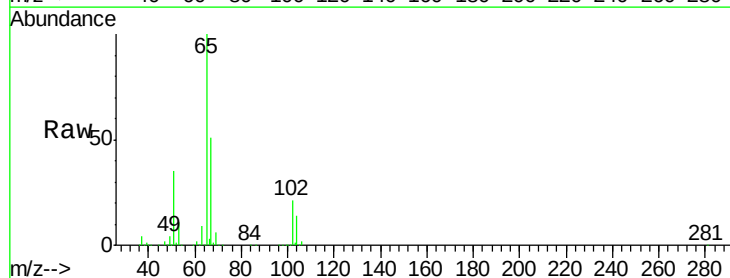
Acq: 08 May 2018 13:06

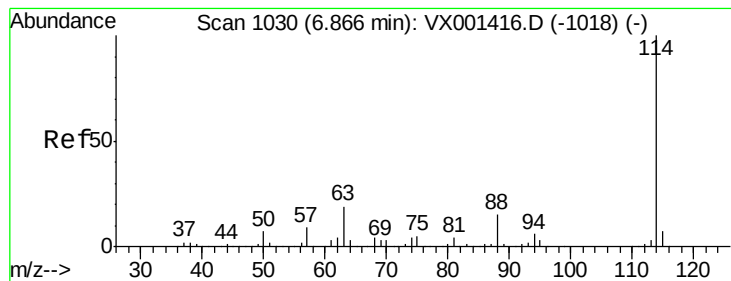
Tgt Ion: 65 Resp: 223347

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: VX001509.D

Acq: 08 May 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW30211-20180428

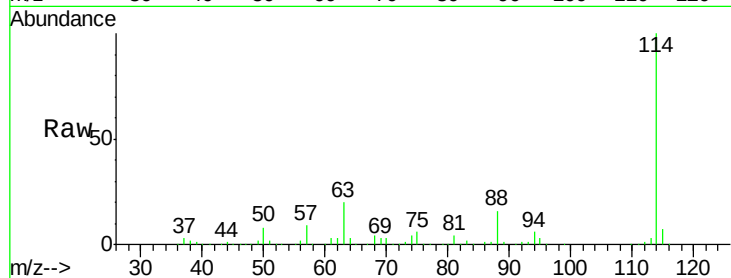
Tot Ion:114 Resp: 375027

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.6

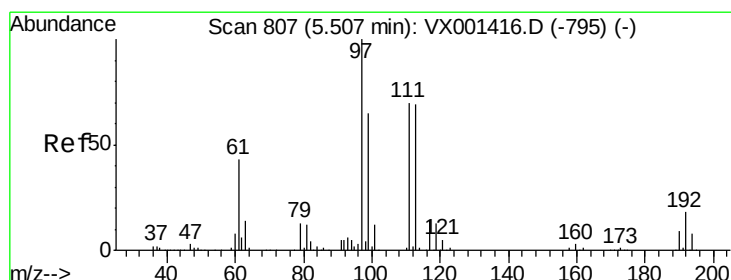
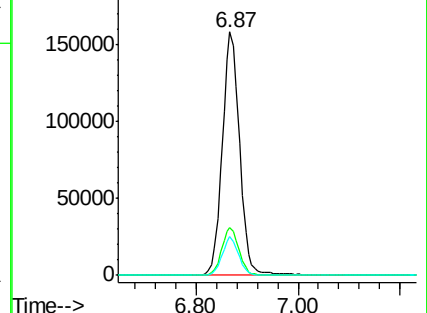
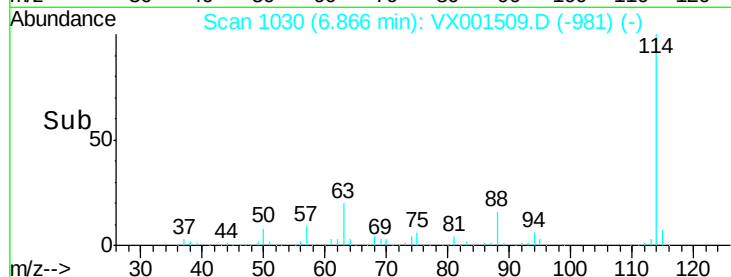
88 15.7 0.0 30.8



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



#35

Dibromofluoromethane

Concen: 52.31 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001509.D

Acq: 08 May 2018 13:06

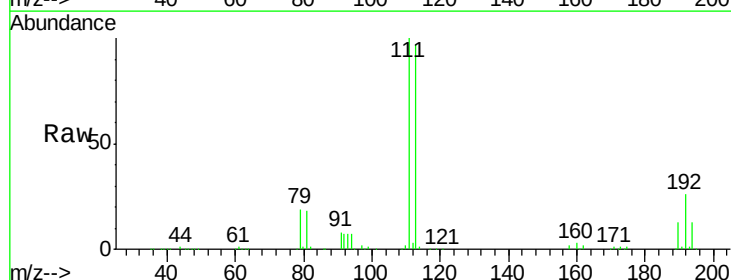
Tgt Ion:113 Resp: 174512

Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.2

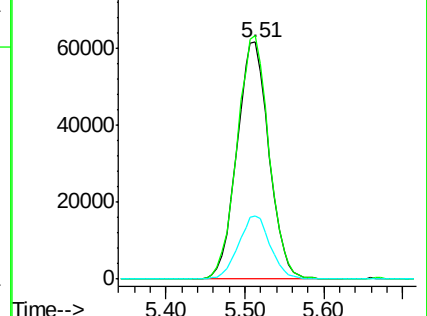
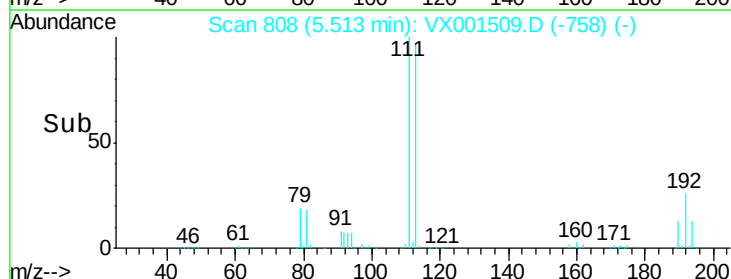
192 26.2 21.4 32.0

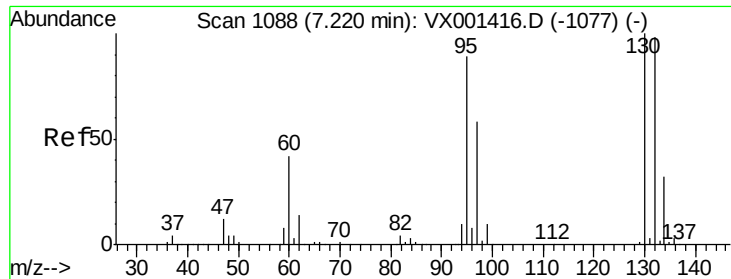


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 4.03 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001509.D

Acq: 08 May 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

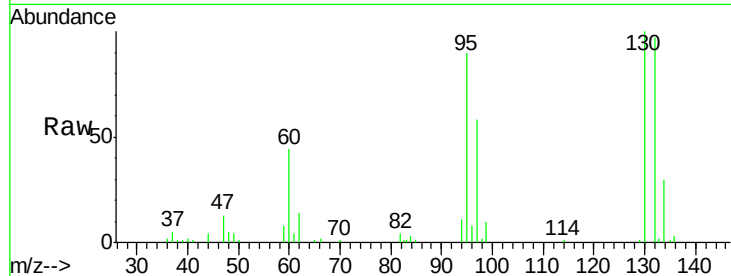
BPS1-TT-MW30211-20180428

Tot Ion:130 Resp: 17149

Ion Ratio Lower Upper

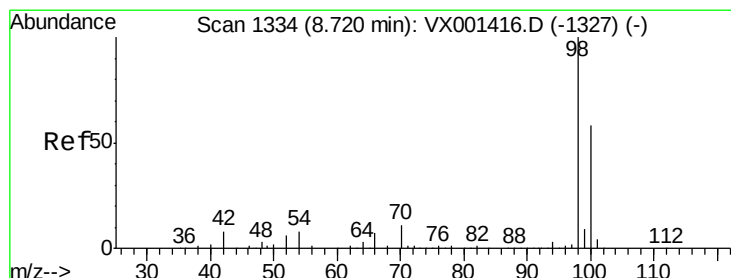
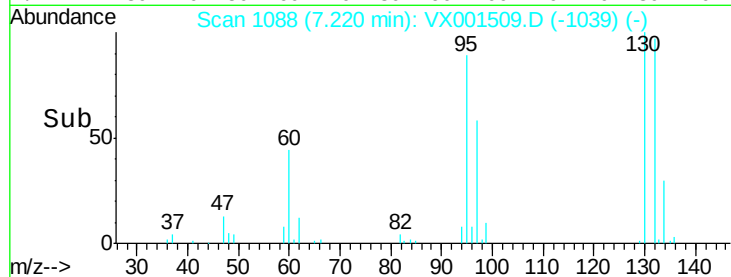
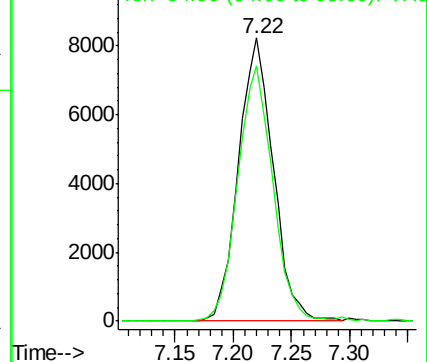
130 100

95 90.4 0.0 178.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 52.42 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001509.D

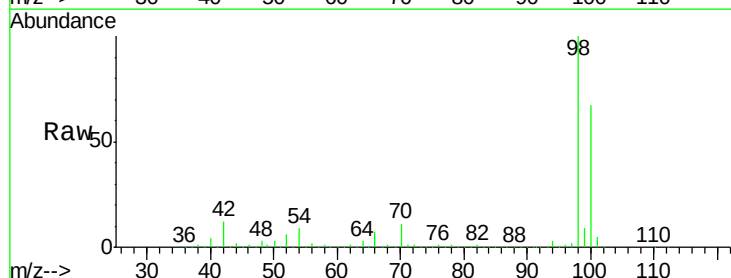
Acq: 08 May 2018 13:06

Tgt Ion: 98 Resp: 638244

Ion Ratio Lower Upper

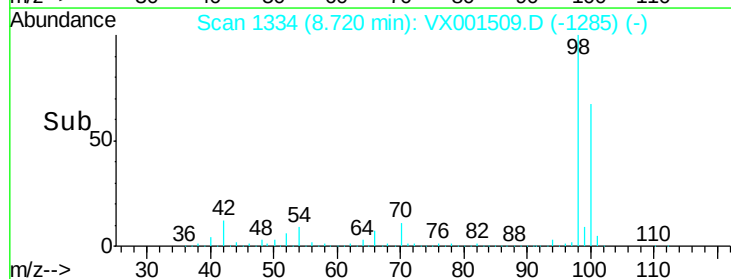
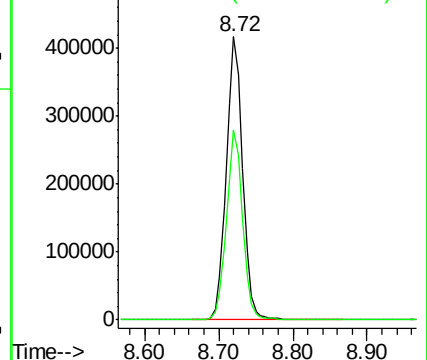
98 100

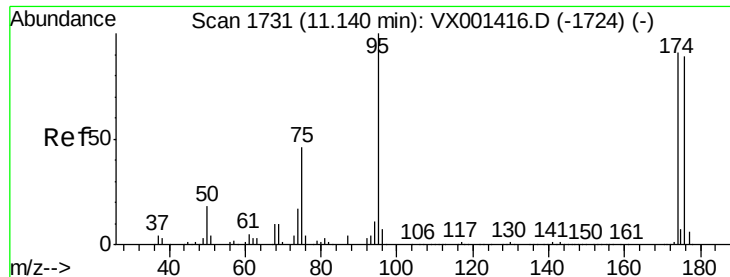
100 66.3 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.28 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001509.D

Acq: 08 May 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW30211-20180428

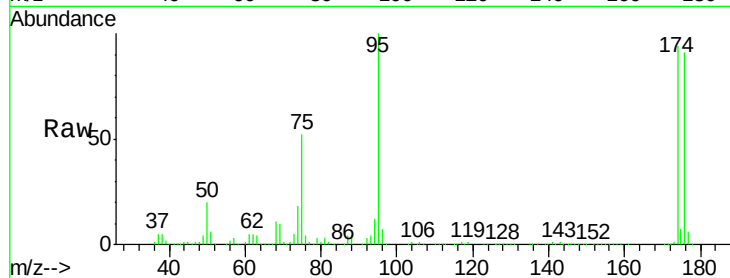
Tot Ion: 95 Resp: 211645

Ion Ratio Lower Upper

95 100

174 100.9 0.0 202.0

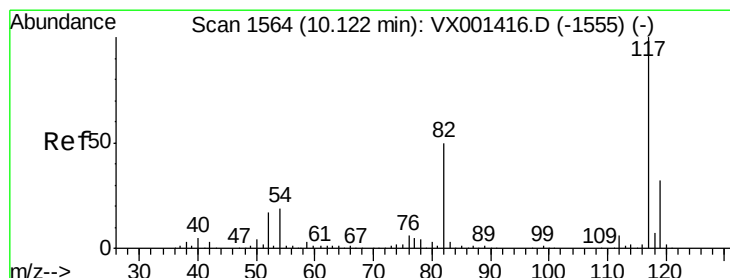
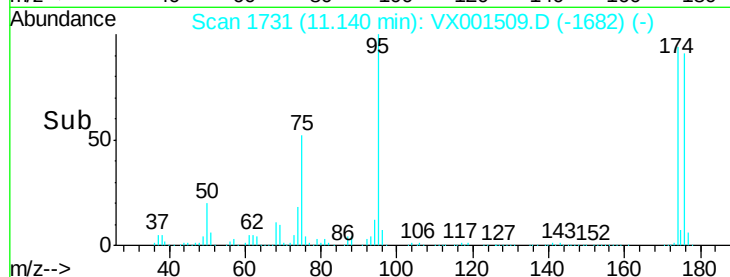
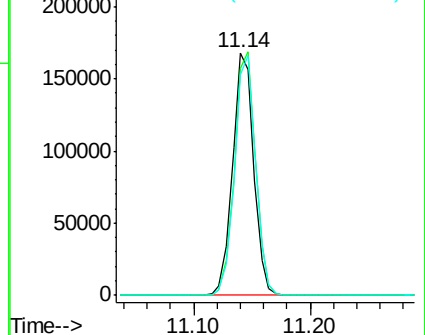
176 98.5 0.0 197.4



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: VX001509.D

Acq: 08 May 2018 13:06

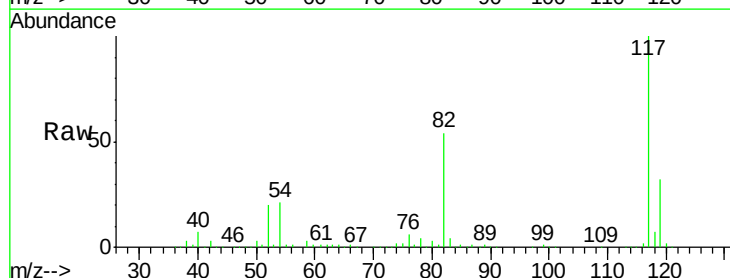
Tgt Ion: 117 Resp: 329229

Ion Ratio Lower Upper

117 100

82 53.6 40.0 60.0

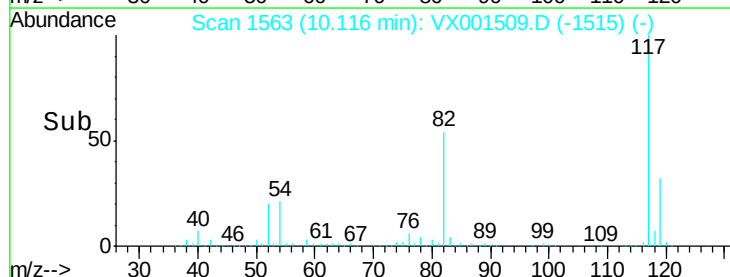
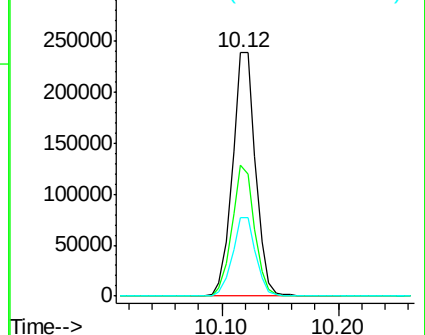
119 32.3 25.8 38.8

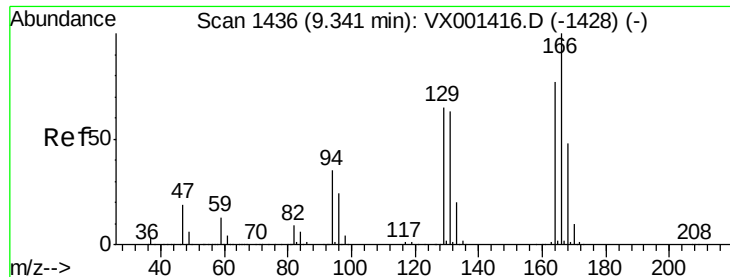


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 0.68 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX001509.D

Acq: 08 May 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW30211-20180428

Tot Ion:164 Resp: 3098

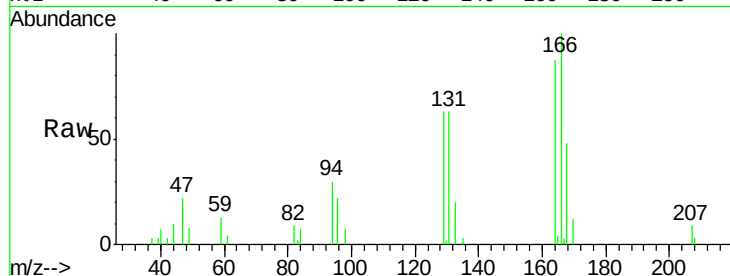
Ion Ratio Lower Upper

164 100

166 115.2 103.5 155.3

129 72.0 66.7 100.1

131 72.4 64.9 97.3

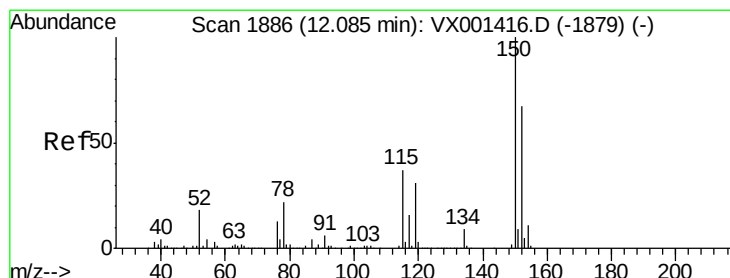
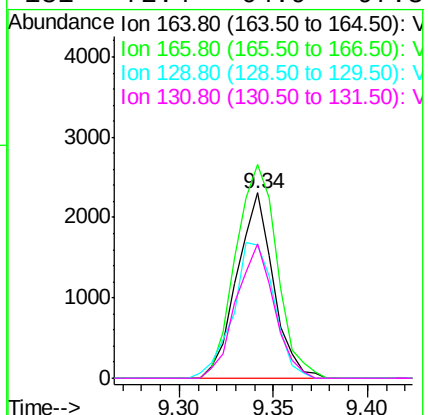
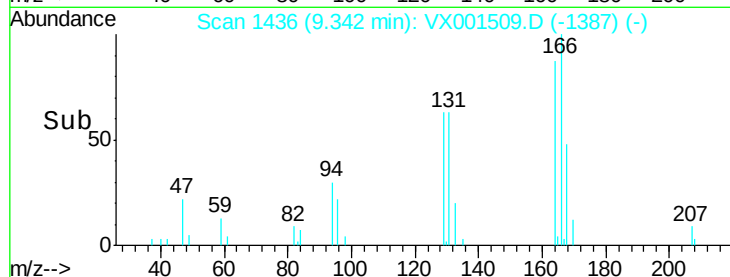


Abundance Ion 163.80 (163.50 to 164.50): V

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: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001509.D

Acq: 08 May 2018 13:06

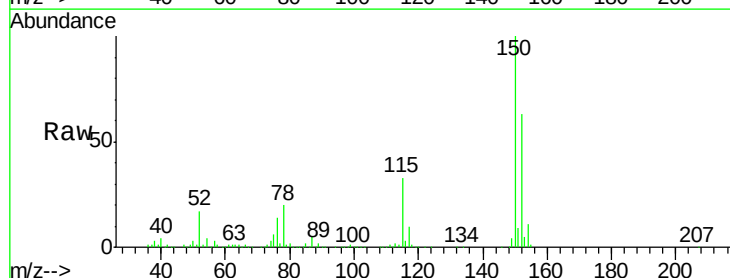
Tgt Ion:152 Resp: 182738

Ion Ratio Lower Upper

152 100

115 53.4 37.7 113.1

150 158.6 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

