

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001511.D
 Acq On : 08 May 2018 13:59
 Operator : JC/MD
 Sample : J2659-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-DUP04-20180428

Quant Time: May 09 07:02:57 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

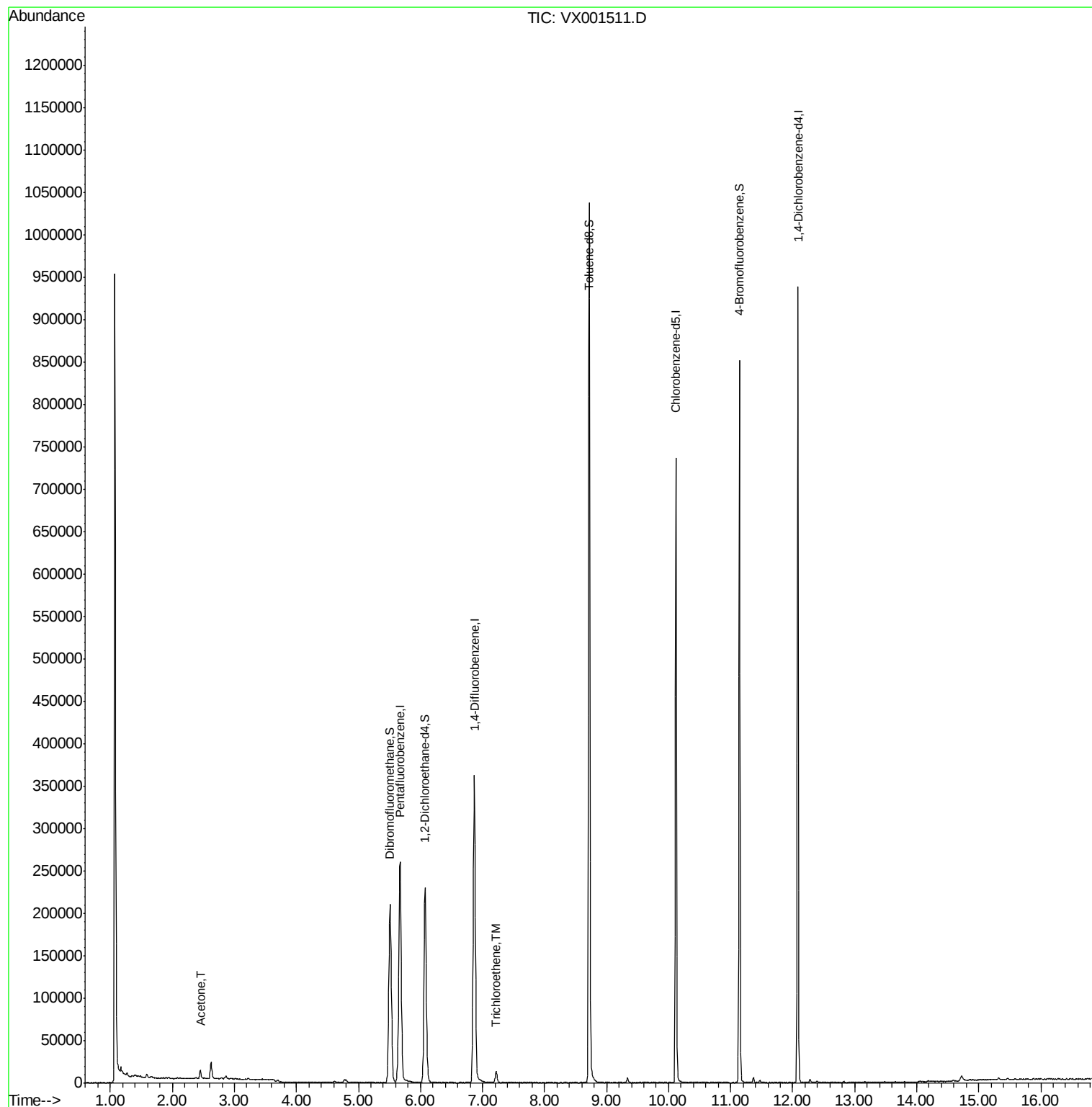
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	272672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	377266	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	338814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	197940	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	221810	56.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.20%	
35) Dibromofluoromethane	5.51	113	173046	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
50) Toluene-d8	8.72	98	608687	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
62) 4-Bromofluorobenzene	11.14	95	208629	44.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.74%	
Target Compounds						
16) Acetone	2.45	43	11212	6.30	ug/l	99
44) Trichloroethene	7.21	130	5228	1.22	ug/l	92

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

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Quant Title : SW846 8260
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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: VX001511.D

Acq: 08 May 2018 13:59

Instrument :

MSVOA_X

ClientSampleId :

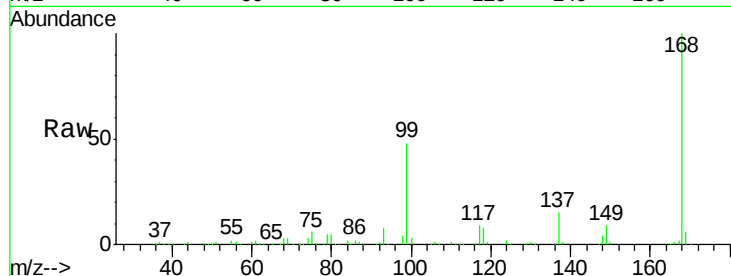
BP-DUP04-20180428

Tot Ion:168 Resp: 272672

Ion Ratio Lower Upper

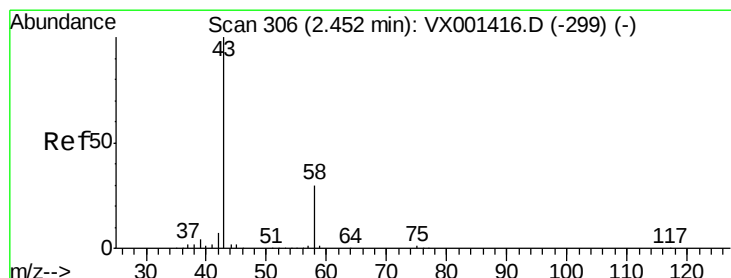
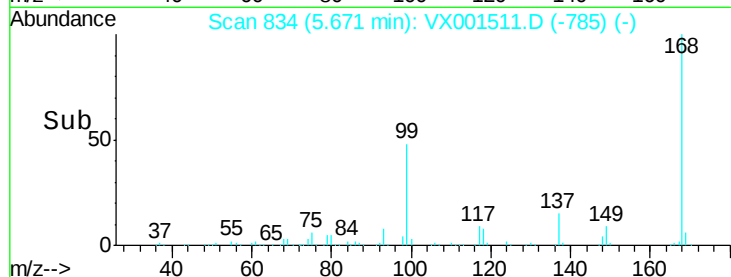
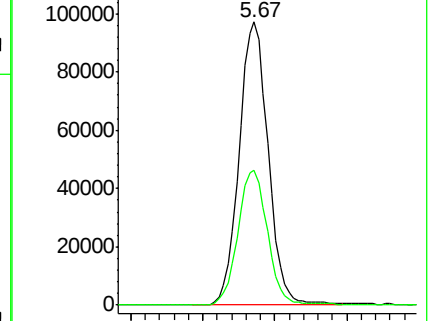
168 100

99 47.7 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: 6.30 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001511.D

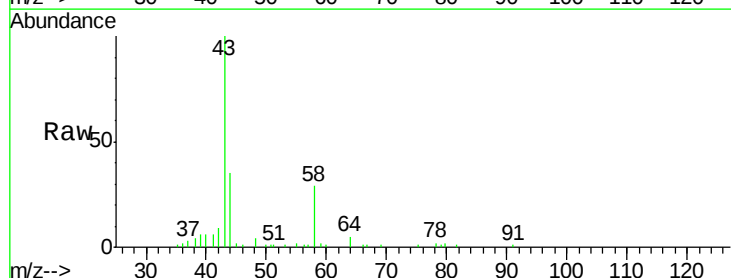
Acq: 08 May 2018 13:59

Tgt Ion: 43 Resp: 11212

Ion Ratio Lower Upper

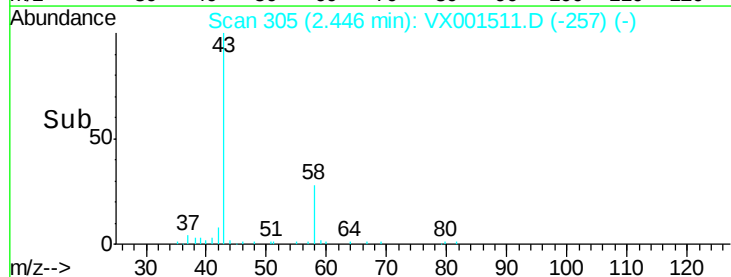
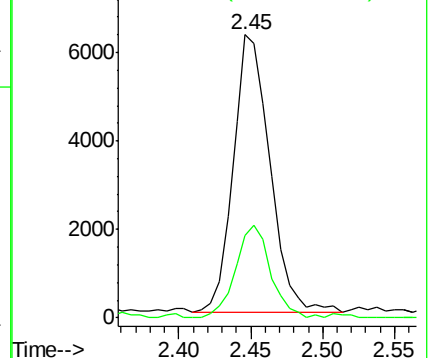
43 100

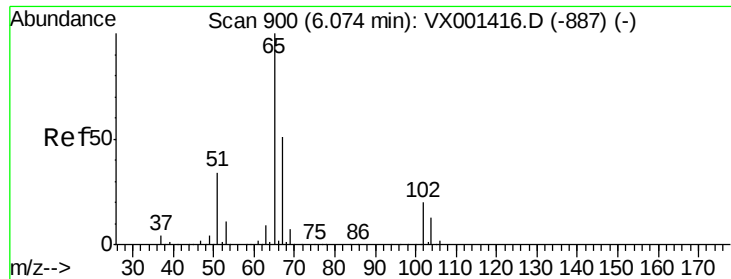
58 29.5 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

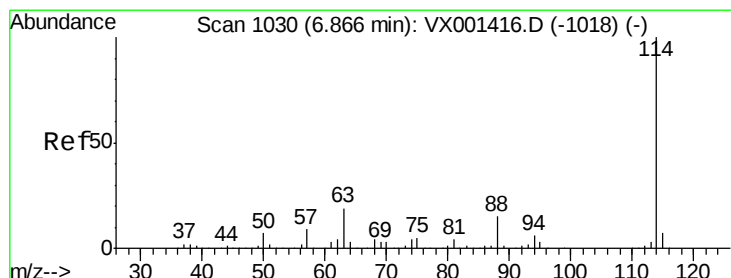
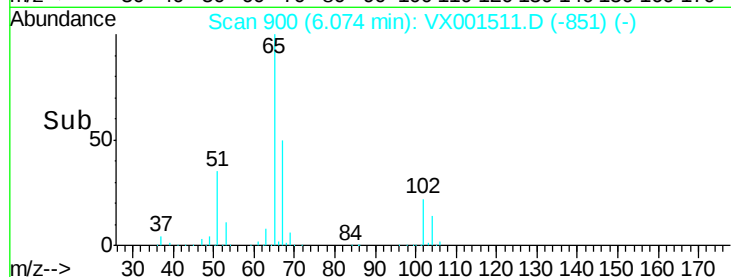
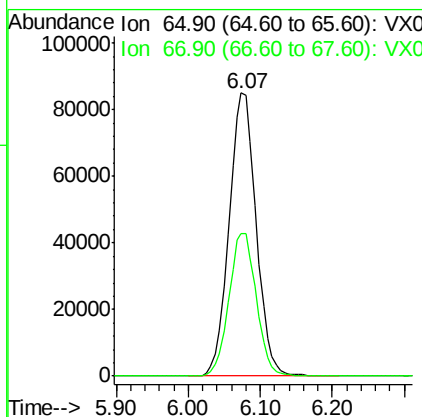
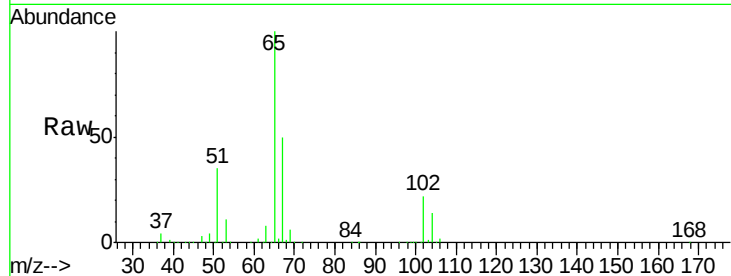




#33
 1,2-Dichloroethane-d4
 Concen: 56.60 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001511.D
 Acq: 08 May 2018 13:59

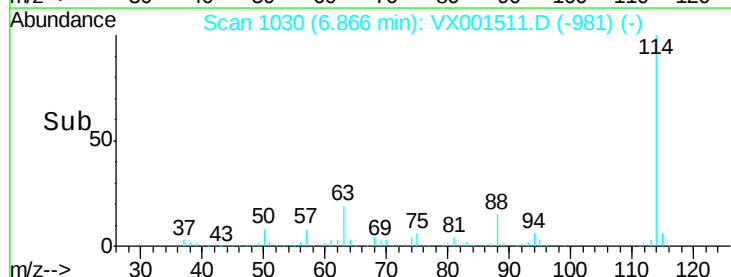
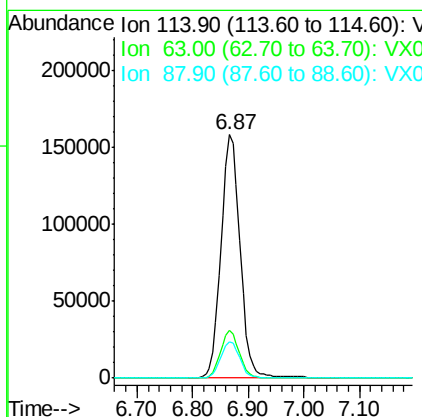
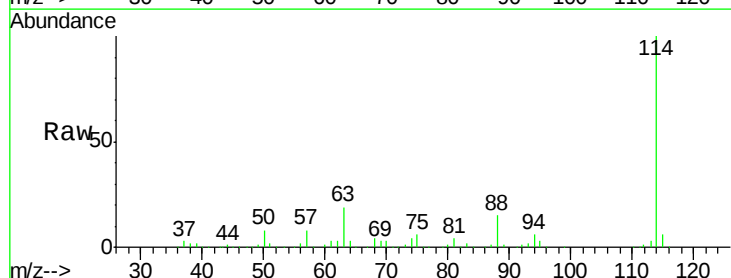
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-DUP04-20180428

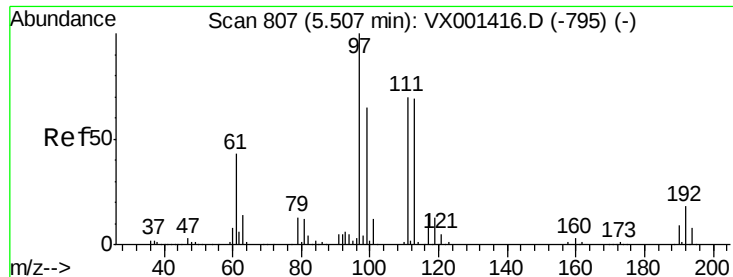
Tot Ion: 65 Resp: 221810
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001511.D
 Acq: 08 May 2018 13:59

Tgt Ion: 114 Resp: 377266
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 14.8 0.0 30.8





#35

Dibromofluoromethane

Concen: 51.57 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001511.D

Acq: 08 May 2018 13:59

Instrument :

MSVOA_X

ClientSampleId :

BP-DUP04-20180428

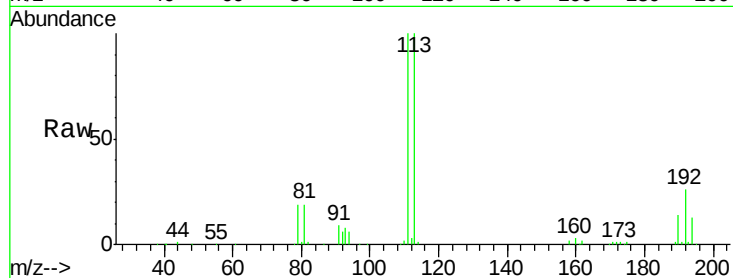
Tot Ion:113 Resp: 173046

Ion Ratio Lower Upper

113 100

111 101.5 82.2 123.2

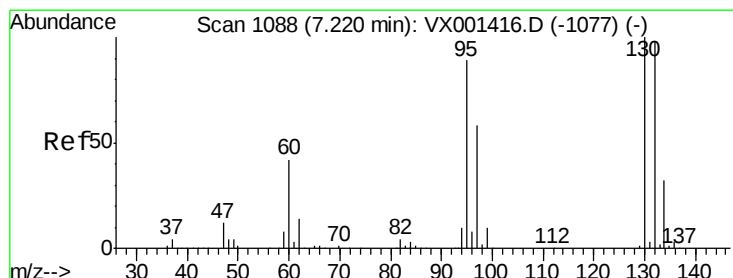
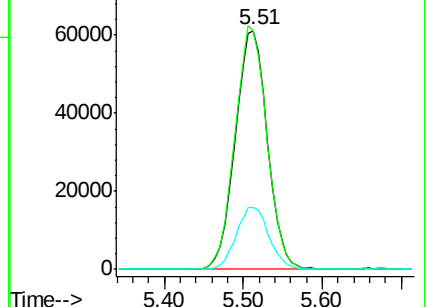
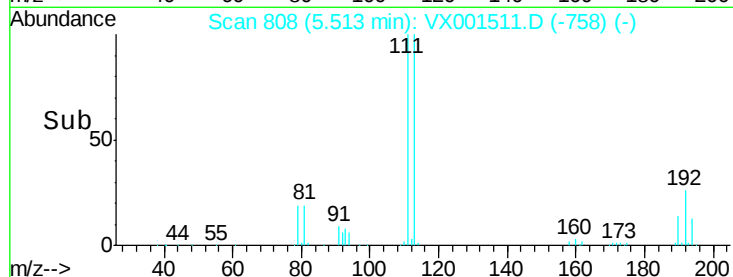
192 26.5 21.4 32.0



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: 1.22 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX001511.D

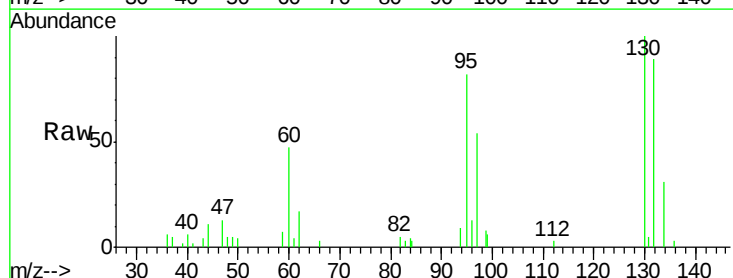
Acq: 08 May 2018 13:59

Tgt Ion:130 Resp: 5228

Ion Ratio Lower Upper

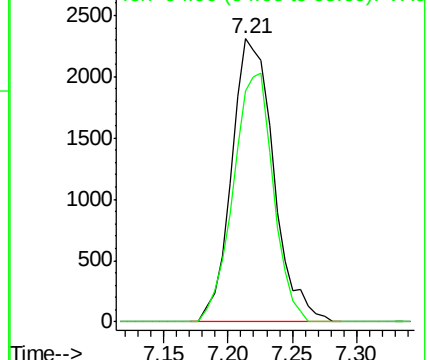
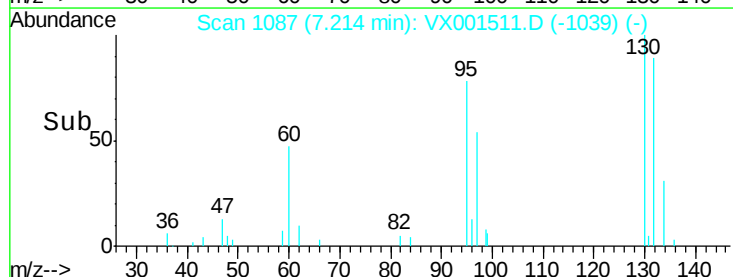
130 100

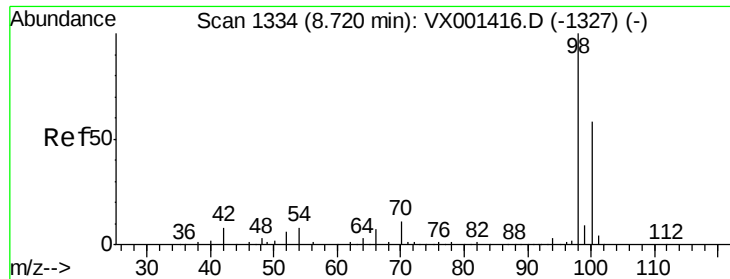
95 81.6 0.0 178.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 49.69 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001511.D

Acq: 08 May 2018 13:59

Instrument :

MSVOA_X

ClientSampleId :

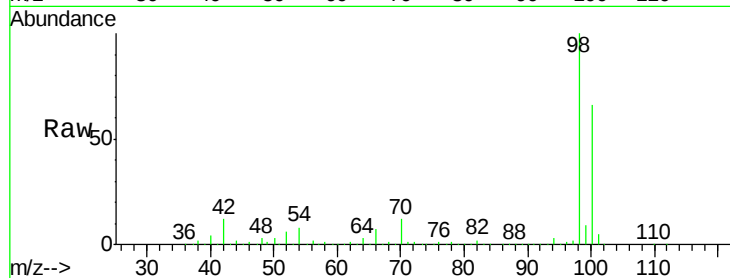
BP-DUP04-20180428

Tot Ion: 98 Resp: 608687

Ion Ratio Lower Upper

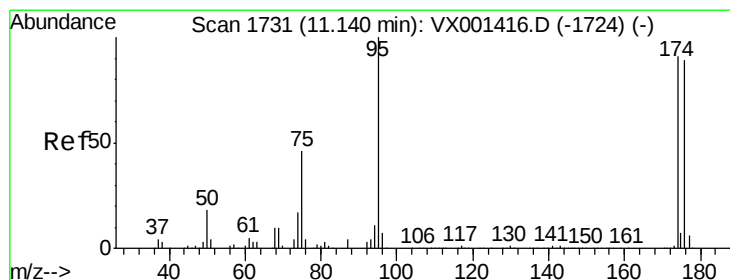
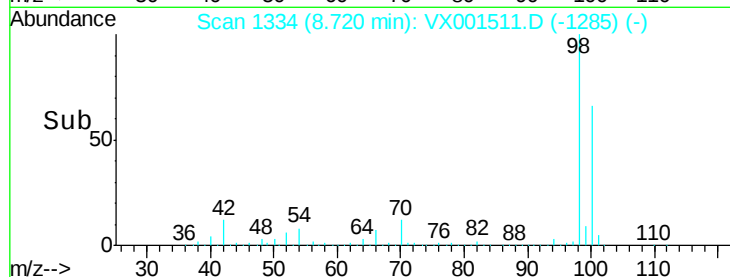
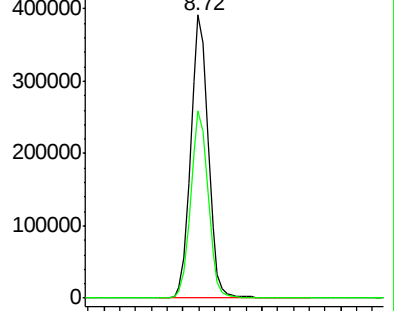
98 100

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



#62

4-Bromofluorobenzene

Concen: 44.37 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001511.D

Acq: 08 May 2018 13:59

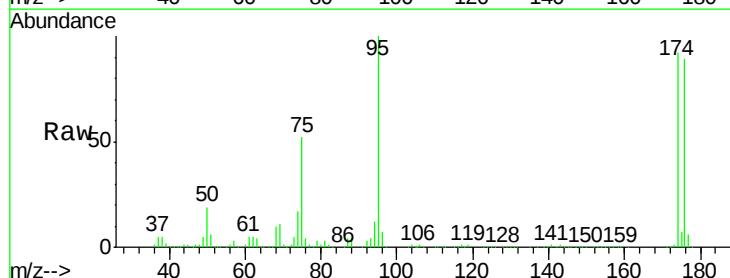
Tgt Ion: 95 Resp: 208629

Ion Ratio Lower Upper

95 100

174 101.6 0.0 202.0

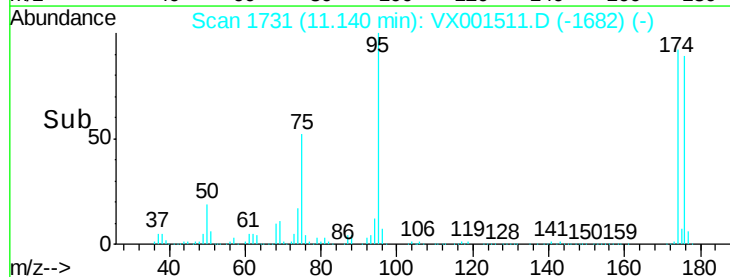
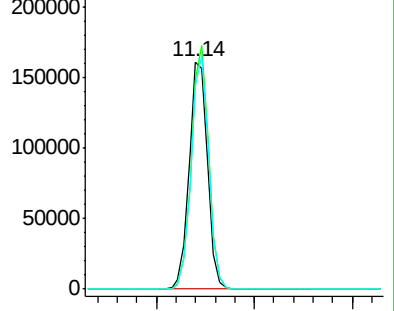
176 98.0 0.0 197.4

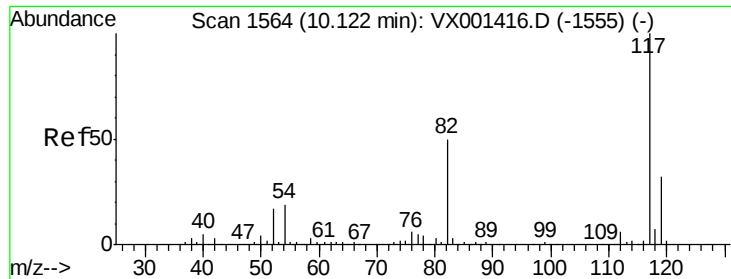


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: VX001511.D

Acq: 08 May 2018 13:59

Instrument :

MSVOA_X

ClientSampleId :

BP-DUP04-20180428

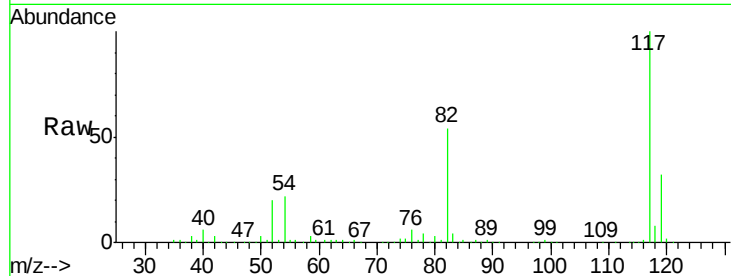
Tot Ion:117 Resp: 338814

Ion Ratio Lower Upper

117 100

82 54.0 40.0 60.0

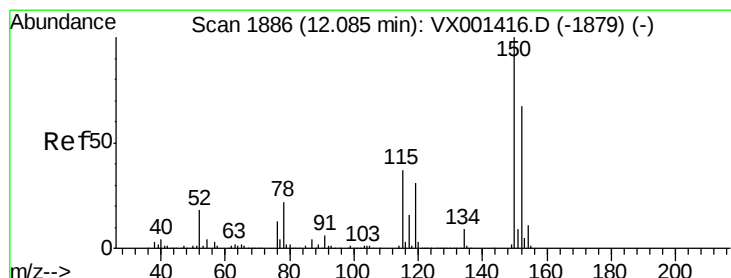
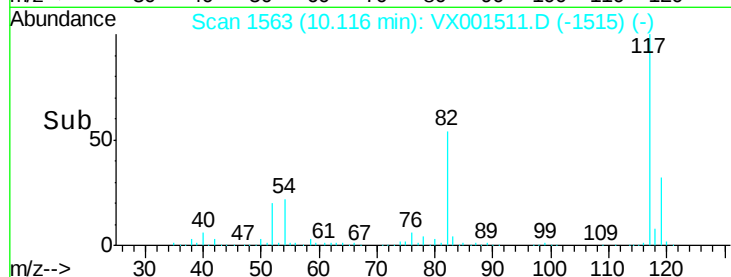
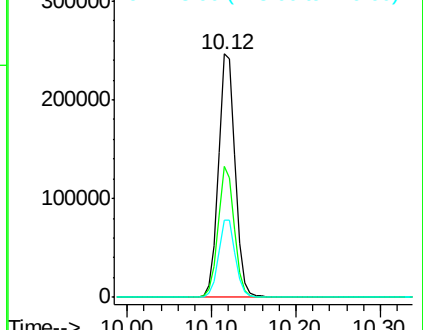
119 31.7 25.8 38.8



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: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001511.D

Acq: 08 May 2018 13:59

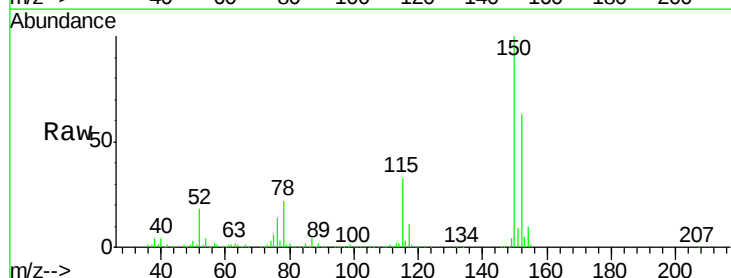
Tgt Ion:152 Resp: 197940

Ion Ratio Lower Upper

152 100

115 53.2 37.7 113.1

150 156.9 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

