

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042518\
 Data File : VX001125.D
 Acq On : 25 Apr 2018 17:47
 Operator : JC/MD
 Sample : J2464-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z1TB09-180417

Quant Time: Apr 26 05:12:03 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

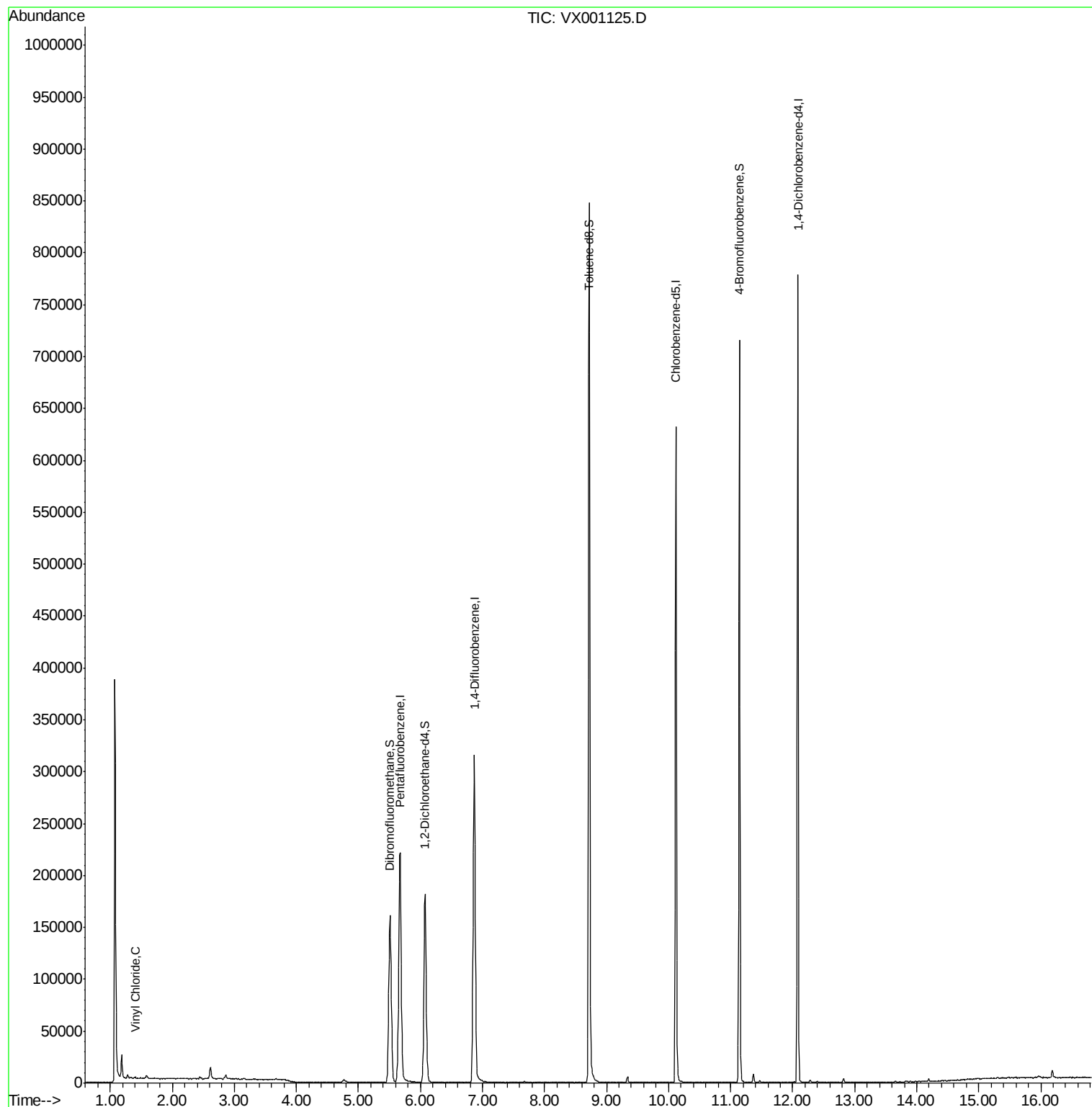
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	231249	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	321534	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	286143	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	161041	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	175262	59.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.58%	
35) Dibromofluoromethane	5.51	113	131950	53.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.64%	
50) Toluene-d8	8.72	98	503669	55.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.12%	
62) 4-Bromofluorobenzene	11.14	95	176539	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.80%	
Target Compounds						
4) Vinyl Chloride	1.40	62	699	0.25	ug/l #	79

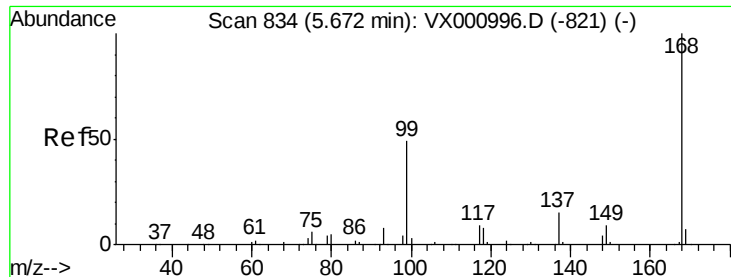
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001125.D

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ClientSampleId :

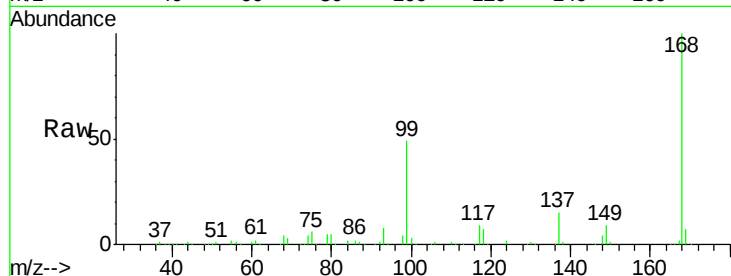
Z1TB09-180417

Tot Ion:168 Resp: 231249

Ion Ratio Lower Upper

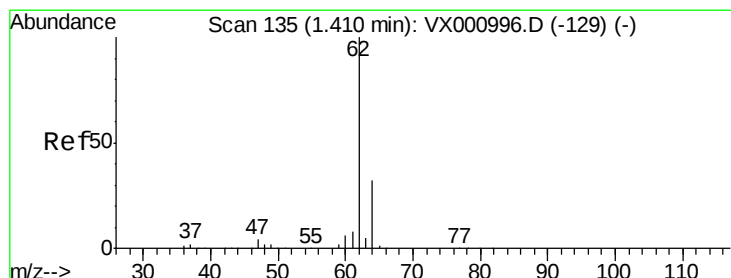
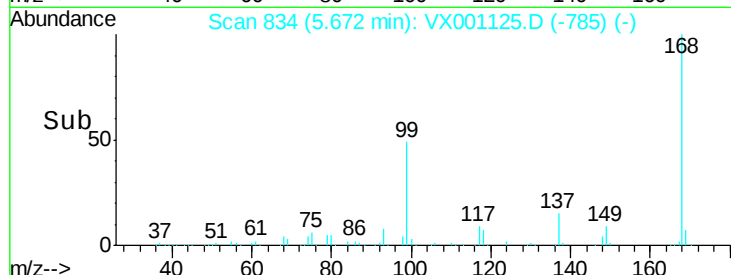
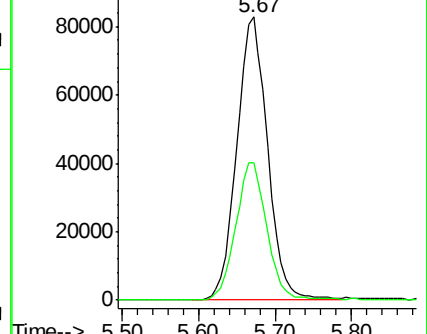
168 100

99 48.5 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 0.25 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX001125.D

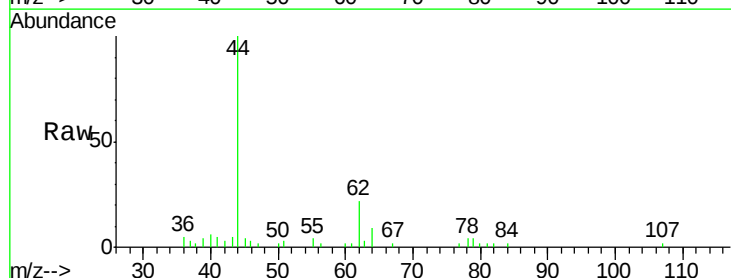
Acq: 25 Apr 2018 17:47

Tgt Ion: 62 Resp: 699

Ion Ratio Lower Upper

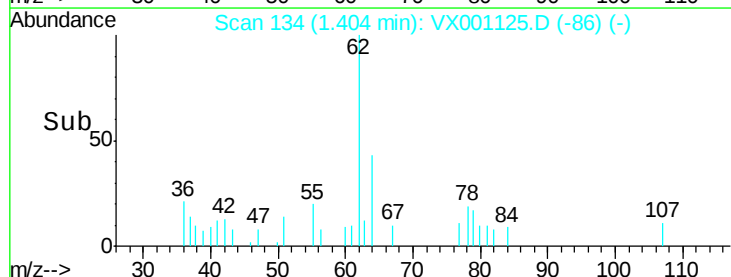
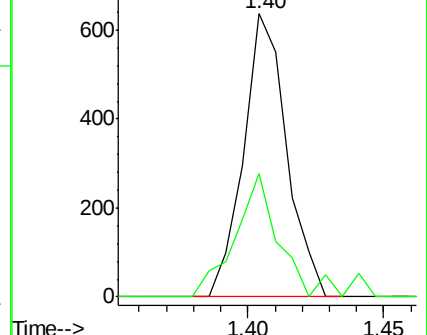
62 100

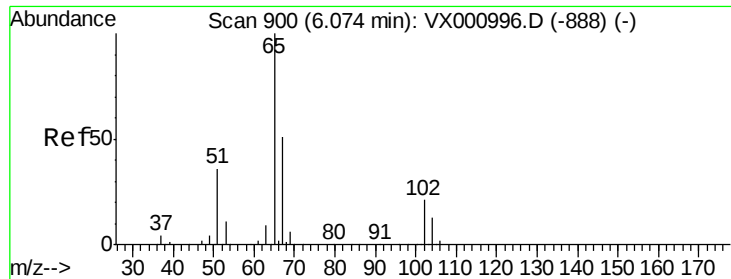
64 43.5 25.6 38.4#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 59.79 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001125.D

Acq: 25 Apr 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

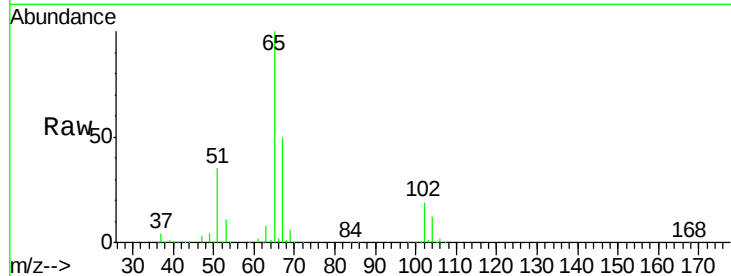
Z1TB09-180417

Tot Ion: 65 Resp: 175262

Ion Ratio Lower Upper

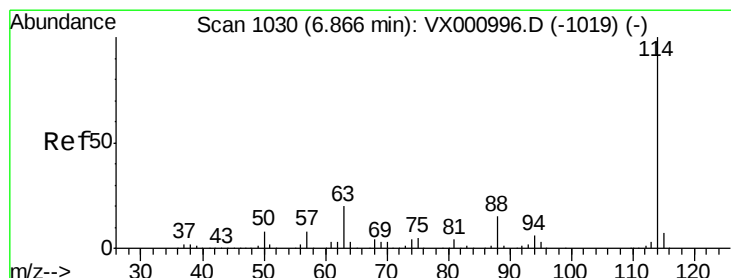
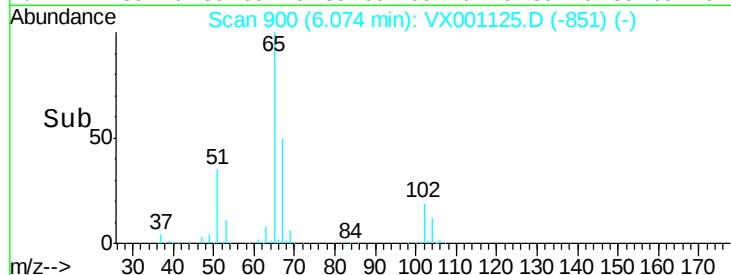
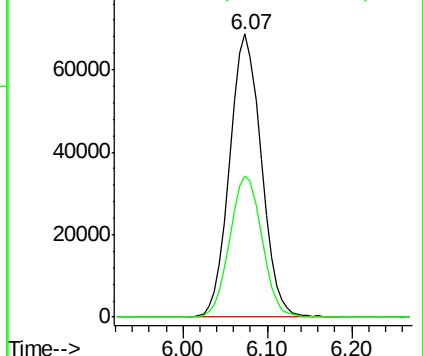
65 100

67 50.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001125.D

Acq: 25 Apr 2018 17:47

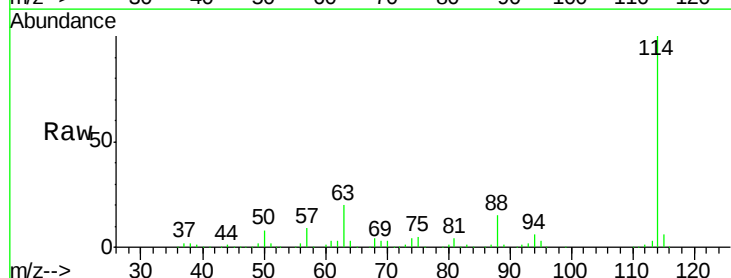
Tgt Ion: 114 Resp: 321534

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.4

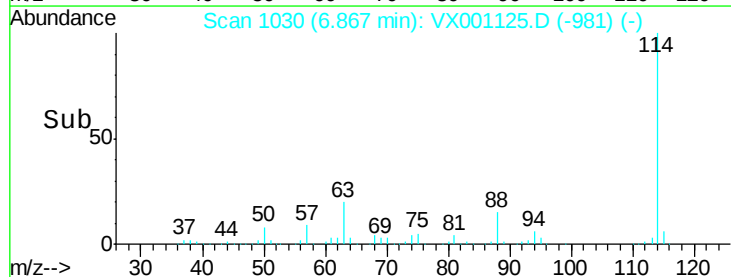
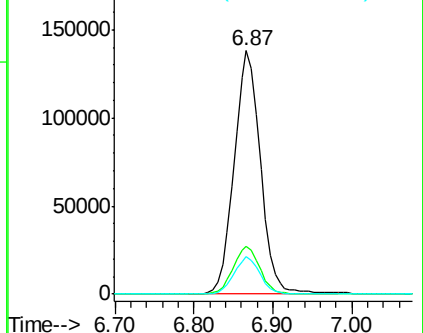
88 15.5 0.0 29.8

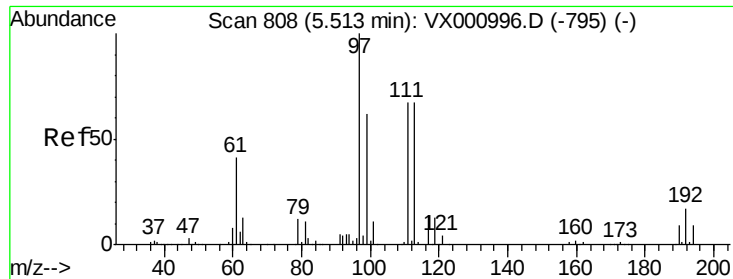


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

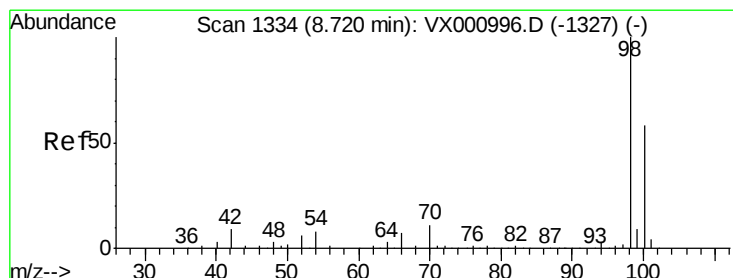
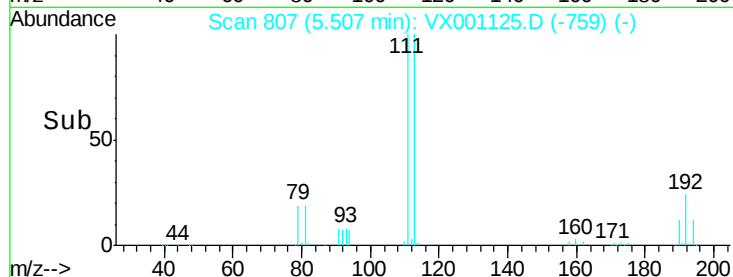
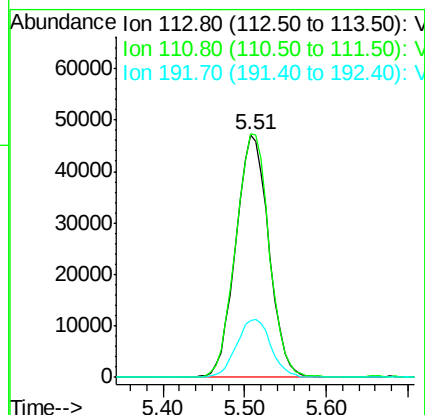
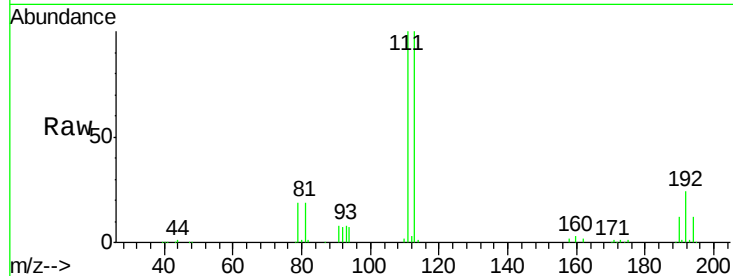




#35
 Dibromofluoromethane
 Concen: 53.82 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001125.D
 Acq: 25 Apr 2018 17:47

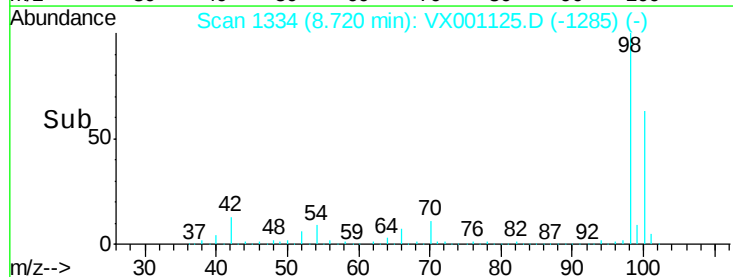
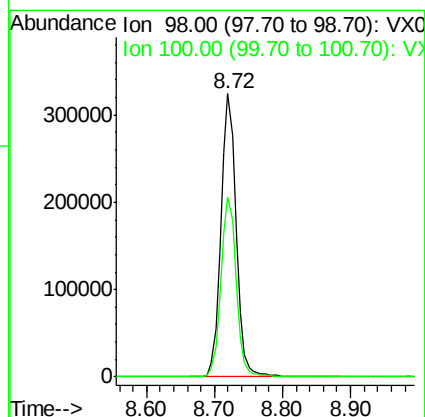
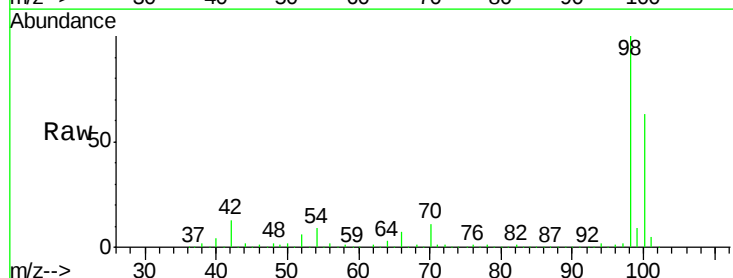
Instrument :
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 Z1TB09-180417

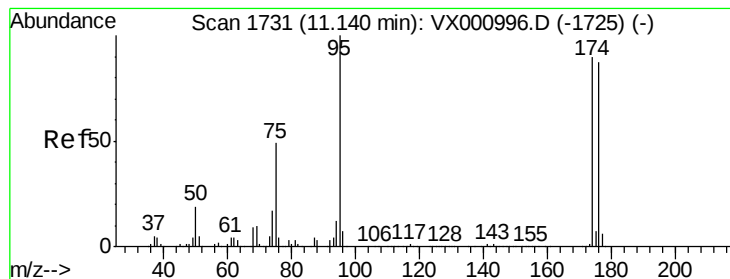
Tot Ion:113 Resp: 131950
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.4 122.2
 192 24.9 20.4 30.6



#50
 Toluene-d8
 Concen: 55.56 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001125.D
 Acq: 25 Apr 2018 17:47

Tgt Ion: 98 Resp: 503669
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 46.40 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001125.D

Acq: 25 Apr 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

Z1TB09-180417

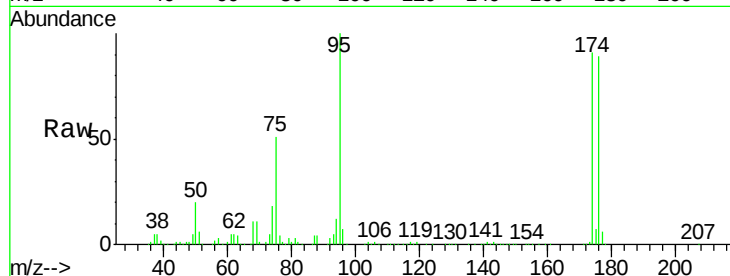
Tot Ion: 95 Resp: 176539

Ion Ratio Lower Upper

95 100

174 97.6 0.0 198.4

176 95.3 0.0 192.0

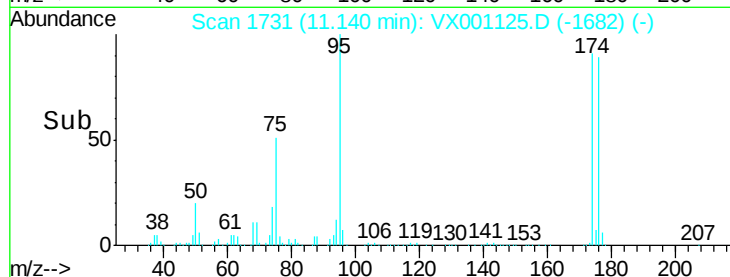


Abundance Ion 94.90 (94.60 to 95.60): VX000996.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000996.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000996.D (-1725) (-)

Time-->

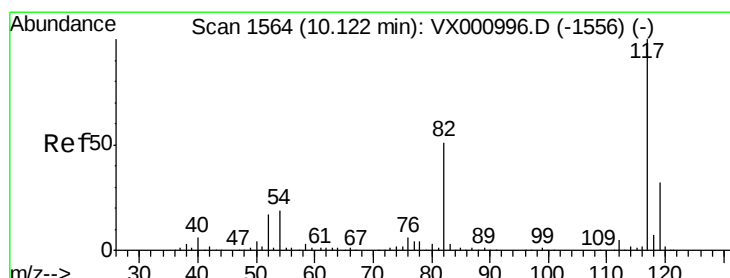


Abundance Ion 94.90 (94.60 to 95.60): VX001125.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX001125.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX001125.D (-1682) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.01 min

Lab File: VX001125.D

Acq: 25 Apr 2018 17:47

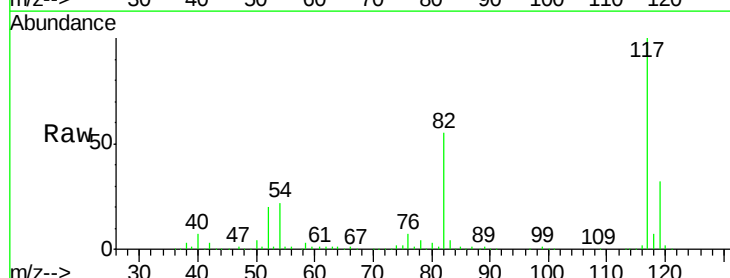
Tgt Ion: 117 Resp: 286143

Ion Ratio Lower Upper

117 100

82 54.6 40.6 60.8

119 32.0 26.0 39.0

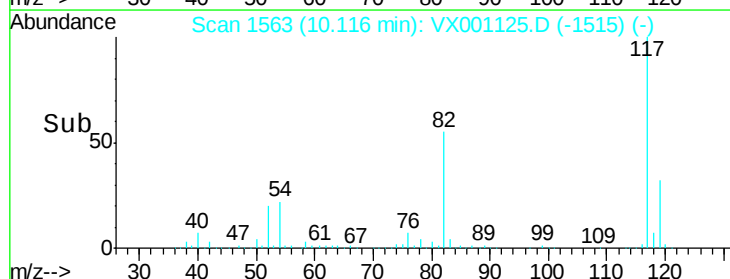


Abundance Ion 116.90 (116.60 to 117.60): VX000996.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX000996.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX000996.D (-1556) (-)

Time-->

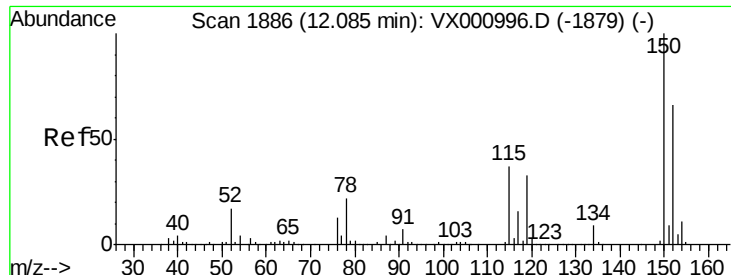


Abundance Ion 116.90 (116.60 to 117.60): VX001125.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX001125.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX001125.D (-1515) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001125.D

Acq: 25 Apr 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

Z1TB09-180417

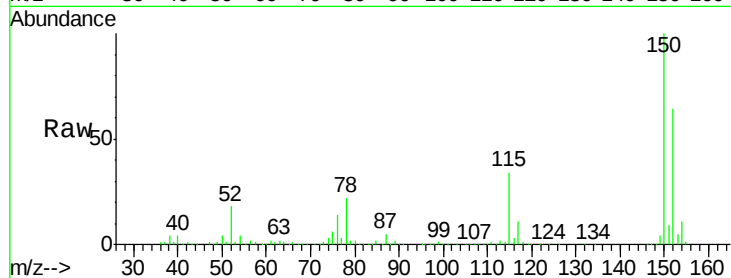
Tot Ion:152 Resp: 161041

Ion Ratio Lower Upper

152 100

115 54.5 38.2 114.6

150 156.4 0.0 350.4



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

