

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041318\
 Data File : VX000861.D
 Acq On : 13 Apr 2018 20:17
 Operator : JC/MD
 Sample : J2357-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR2520258

Quant Time: Apr 14 05:43:07 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

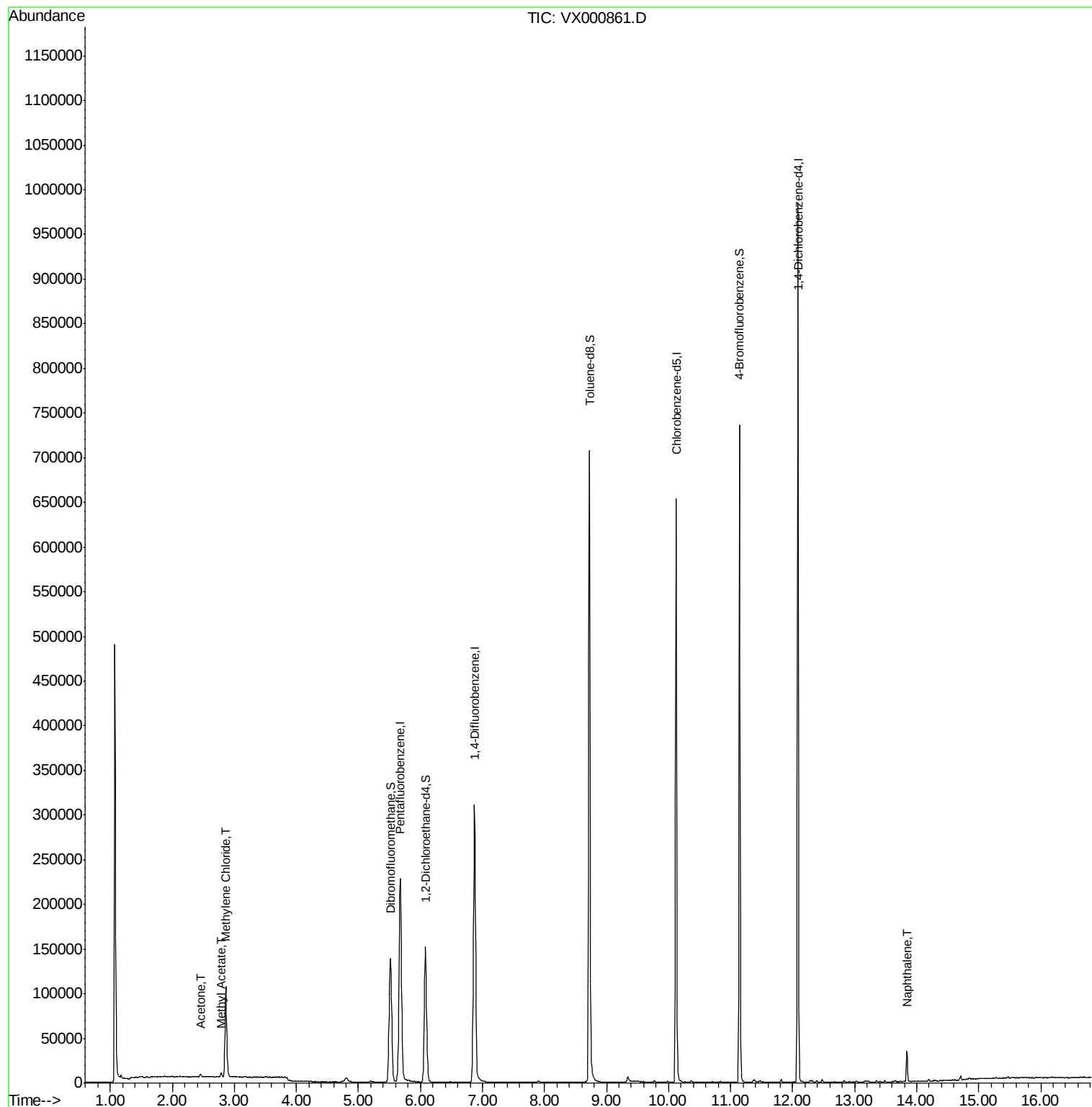
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	246841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	327245	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	308400	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	209588	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	144592	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.92%	
35) Dibromofluoromethane	5.52	113	116662	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.54%	
50) Toluene-d8	8.73	98	456254	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
62) 4-Bromofluorobenzene	11.15	95	182685	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
Target Compounds						
16) Acetone	2.45	43	3664	3.41	ug/l	99
18) Methyl Acetate	2.78	43	5248	1.89	ug/l	99
20) Methylene Chloride	2.86	84	49891	19.99	ug/l	97
95) Naphthalene	13.84	128	21133	1.39	ug/l	99

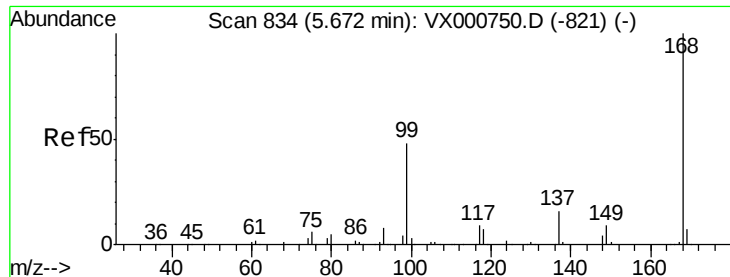
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000861.D

Acq: 13 Apr 2018 20:17

Instrument :

MSVOA_X

ClientSampleId :

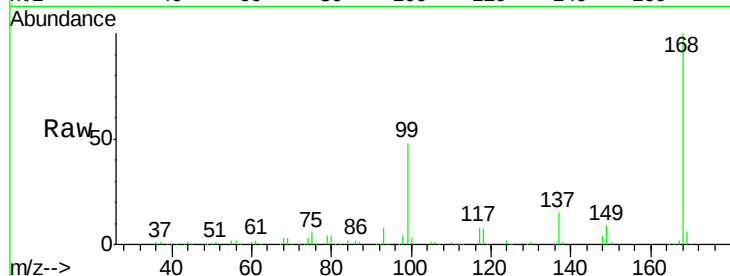
RBR2520258

Tot Ion:168 Resp: 246841

Ion Ratio Lower Upper

168 100

99 48.0 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

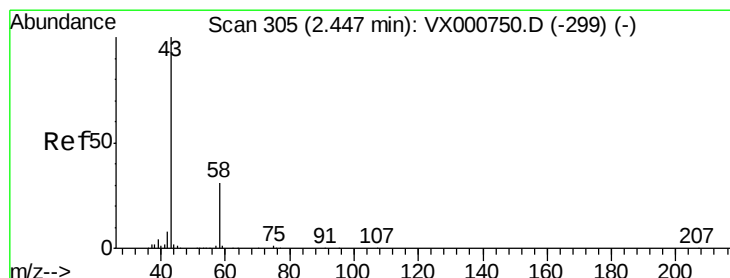
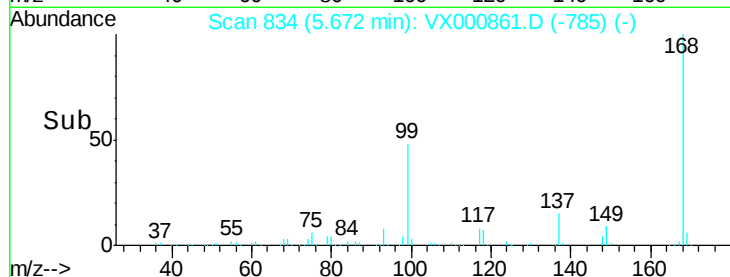
40000

20000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 3.41 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000861.D

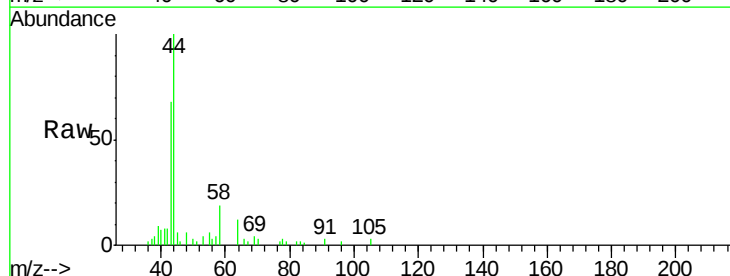
Acq: 13 Apr 2018 20:17

Tgt Ion: 43 Resp: 3664

Ion Ratio Lower Upper

43 100

58 31.4 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

1500

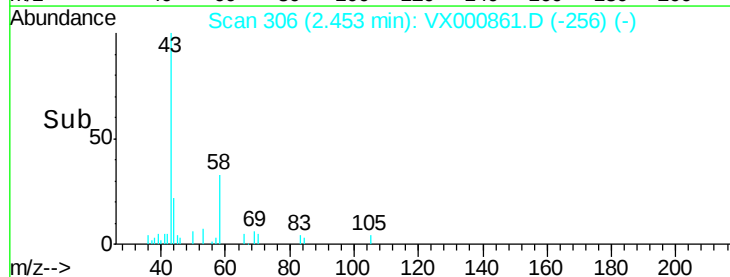
1000

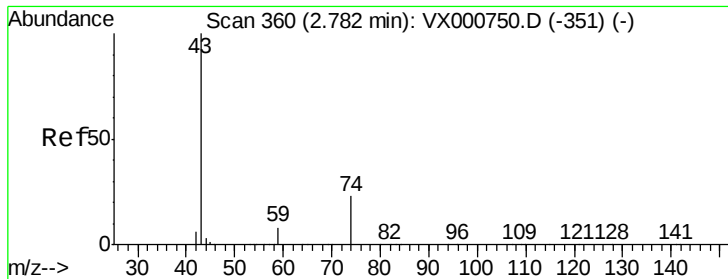
500

0

Time-->

2.35 2.40 2.45 2.50

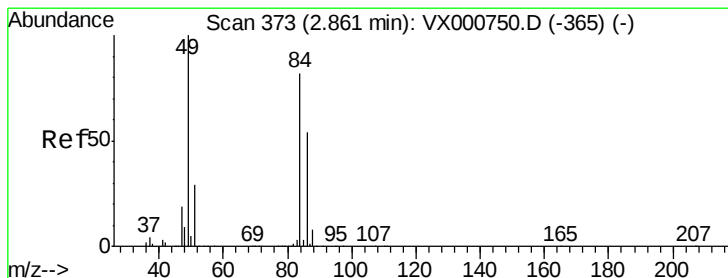
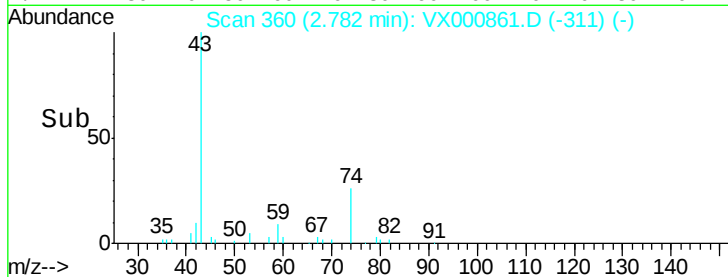
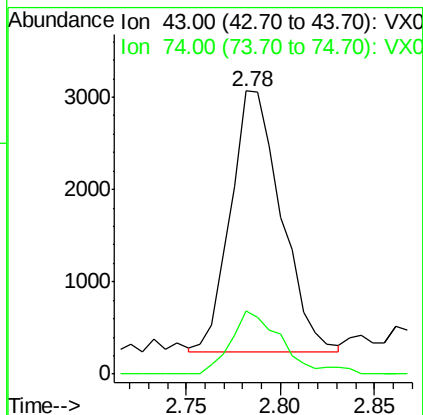
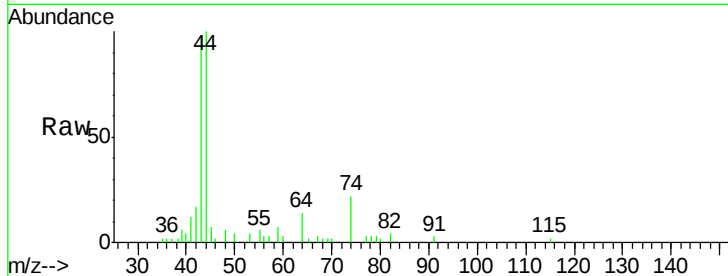




#18
Methvl Acetate
Concen: 1.89 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX000861.D
Acq: 13 Apr 2018 20:17

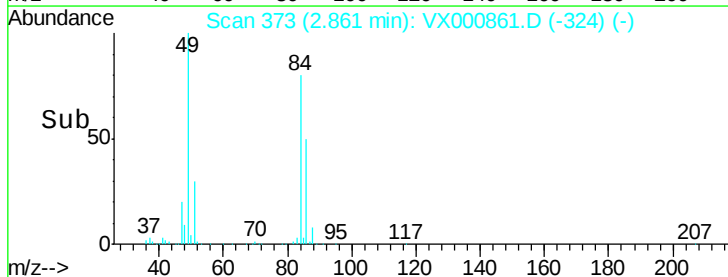
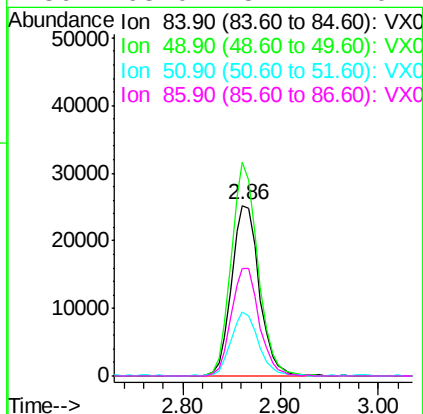
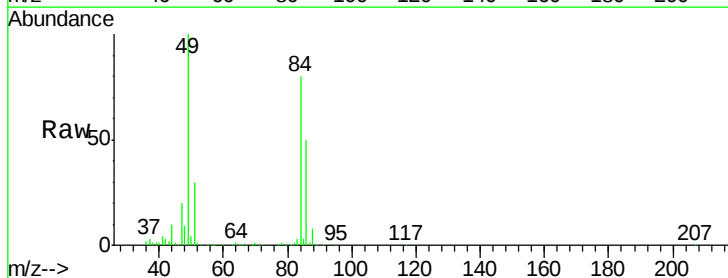
Instrument :
MSVOA_X
ClientSampleId :
RBR2520258

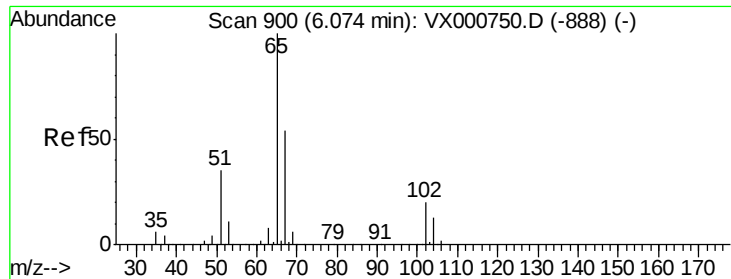
Tot Ion: 43 Resp: 5248
Ion Ratio Lower Upper
43 100
74 24.6 19.1 28.7



#20
Methylene Chloride
Concen: 19.99 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000861.D
Acq: 13 Apr 2018 20:17

Tgt Ion: 84 Resp: 49891
Ion Ratio Lower Upper
84 100
49 125.4 98.1 147.1
51 37.2 28.9 43.3
86 63.0 52.7 79.1

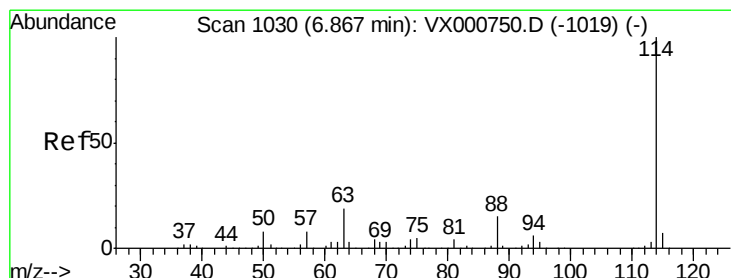
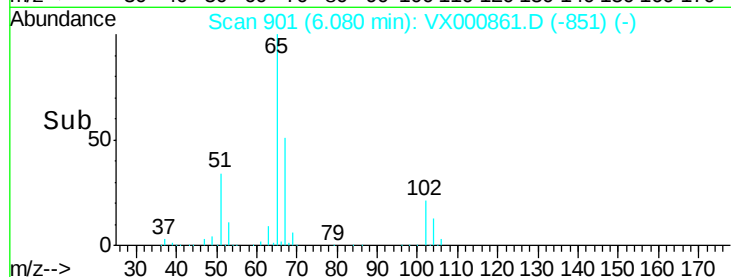
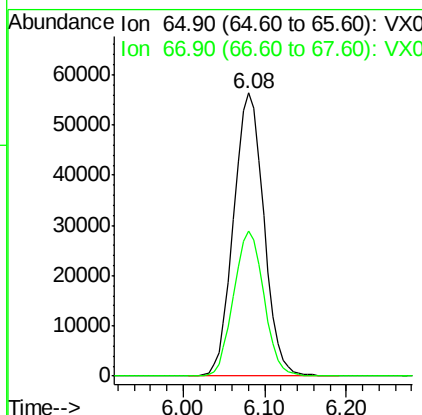
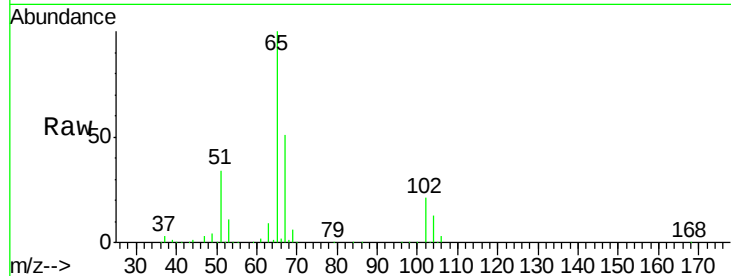




#33
 1,2-Dichloroethane-d4
 Concen: 46.46 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX000861.D
 Acq: 13 Apr 2018 20:17

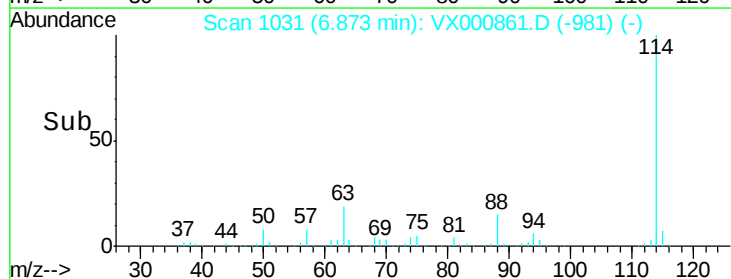
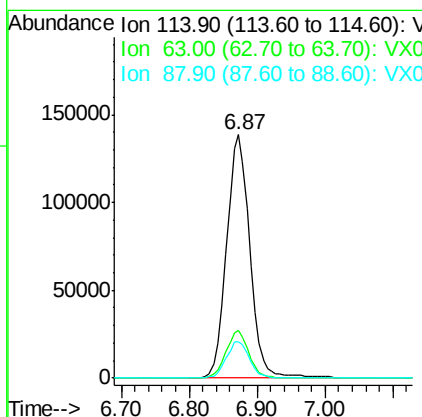
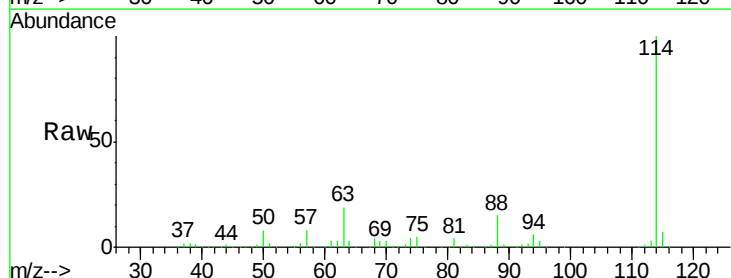
Instrument :
 MSVOA_X
 ClientSampleId :
 RBR2520258

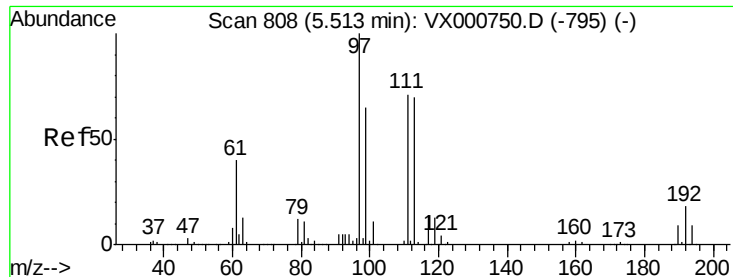
Tot Ion: 65 Resp: 144592
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000861.D
 Acq: 13 Apr 2018 20:17

Tgt Ion: 114 Resp: 327245
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.4
 88 15.0 0.0 31.0

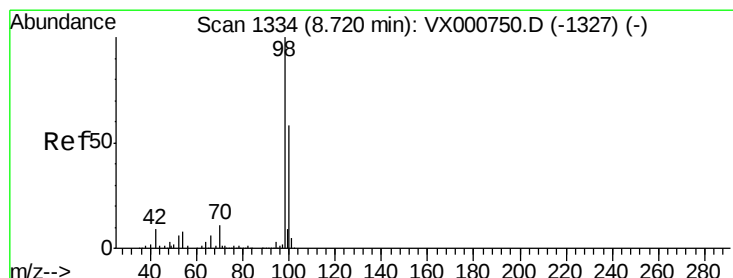
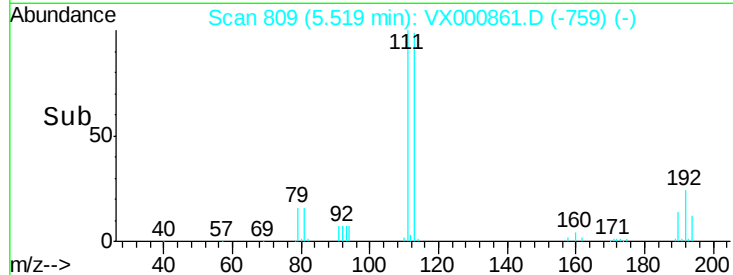
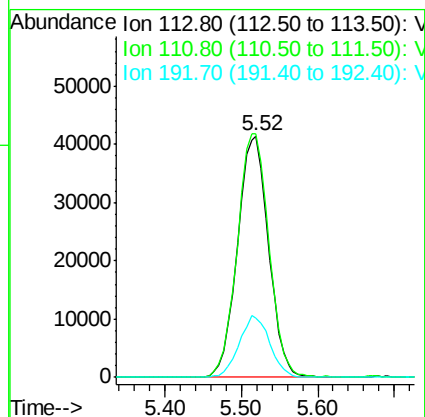
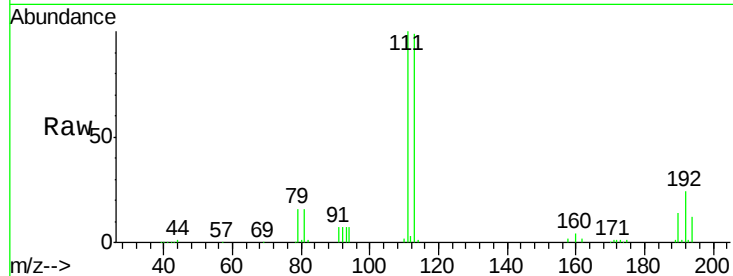




#35
 Dibromofluoromethane
 Concen: 46.27 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: VX000861.D
 Acq: 13 Apr 2018 20:17

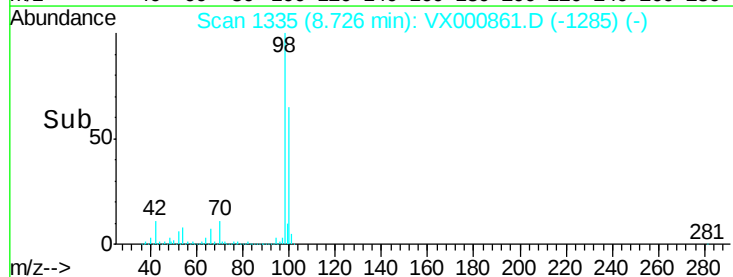
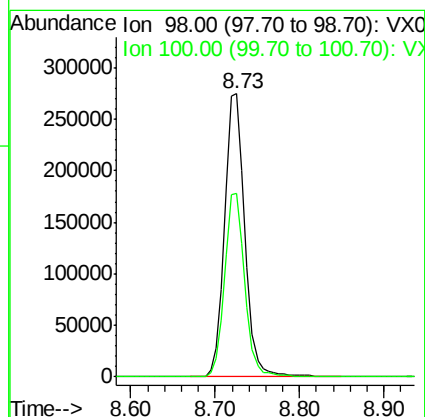
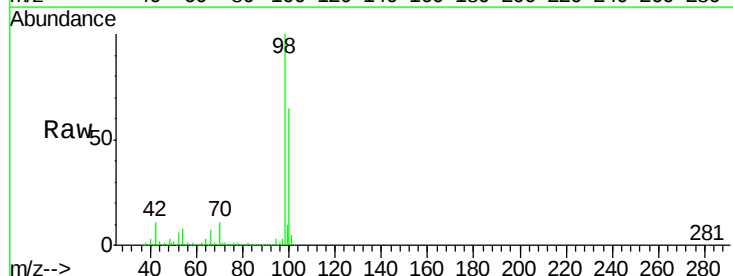
Instrument :
 MSVOA_X
 ClientSampleId :
 RBR2520258

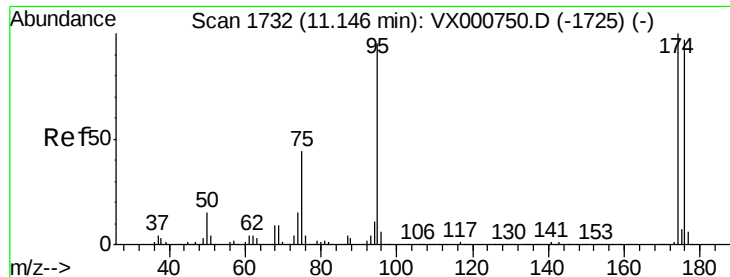
Tot Ion:113 Resp: 116662
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.5 122.3
 192 25.1 20.4 30.6



#50
 Toluene-d8
 Concen: 48.60 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: VX000861.D
 Acq: 13 Apr 2018 20:17

Tgt Ion: 98 Resp: 456254
 Ion Ratio Lower Upper
 98 100
 100 64.7 52.6 79.0

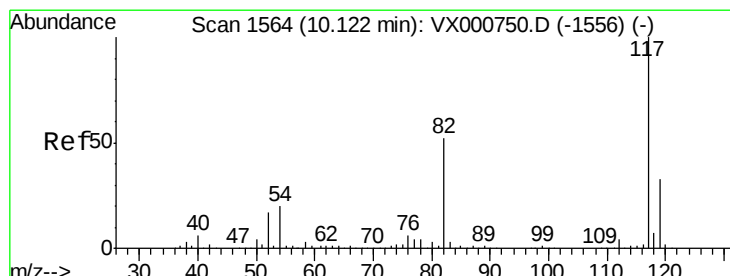
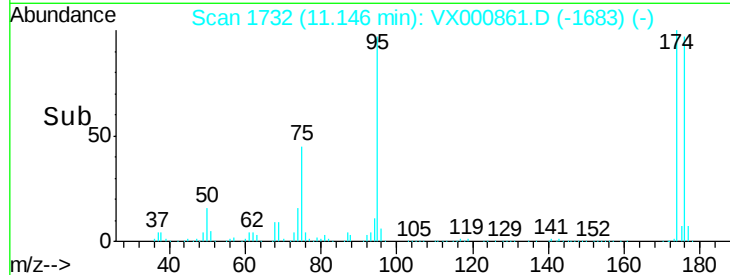
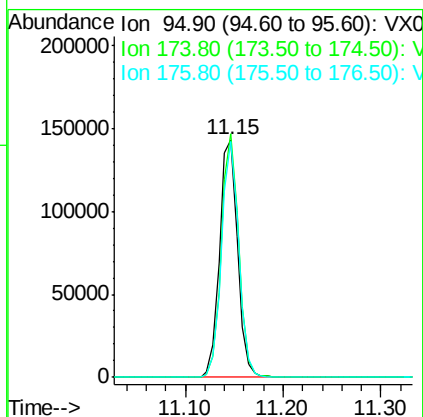
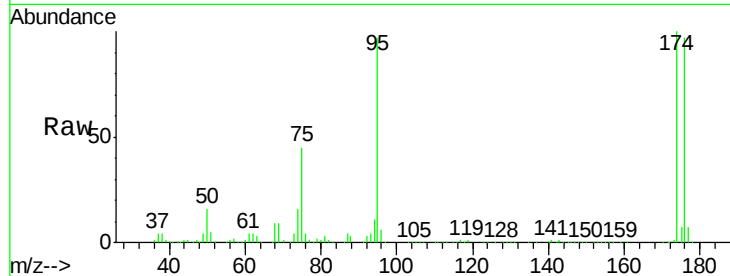




#62
4-Bromofluorobenzene
Concen: 47.04 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000861.D
Acq: 13 Apr 2018 20:17

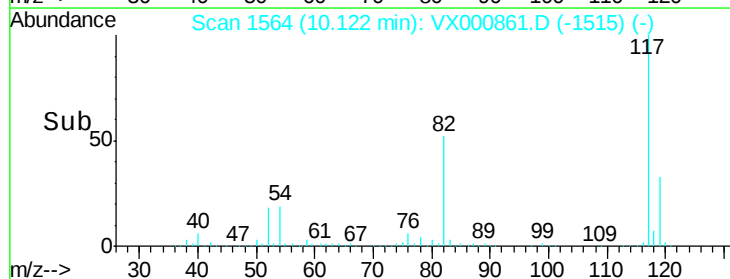
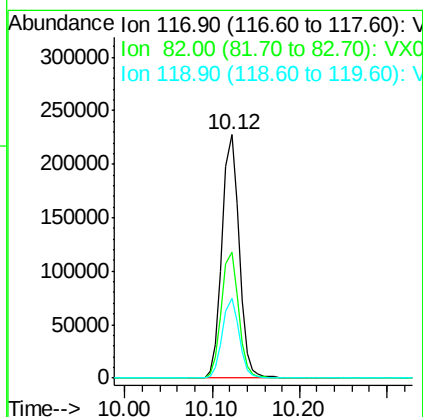
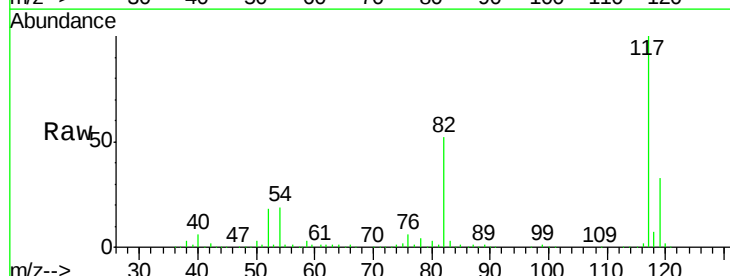
Instrument :
MSVOA_X
ClientSampleId :
RBR2520258

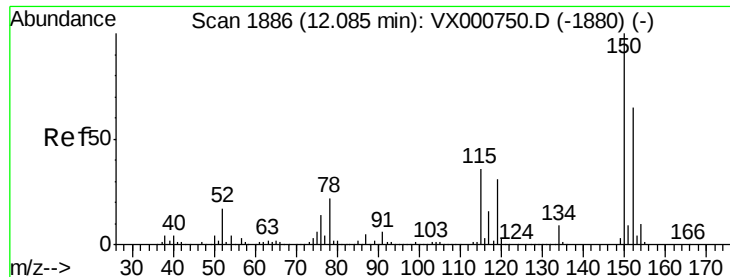
Tot Ion: 95 Resp: 182685
Ion Ratio Lower Upper
95 100
174 98.5 0.0 198.4
176 95.4 0.0 194.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000861.D
Acq: 13 Apr 2018 20:17

Tgt Ion: 117 Resp: 308400
Ion Ratio Lower Upper
117 100
82 51.8 41.9 62.9
119 32.7 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000861.D

Acq: 13 Apr 2018 20:17

Instrument :

MSVOA_X

ClientSampleId :

RBR2520258

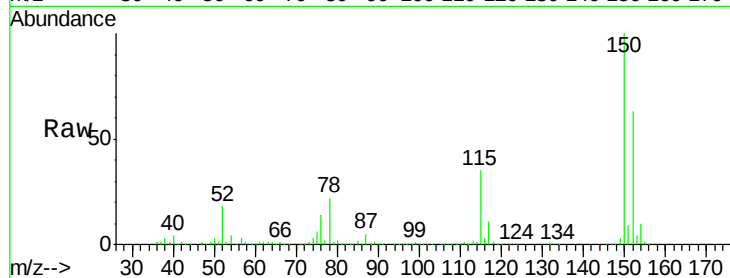
Tot Ion:152 Resp: 209588

Ion Ratio Lower Upper

152 100

115 53.7 37.9 113.7

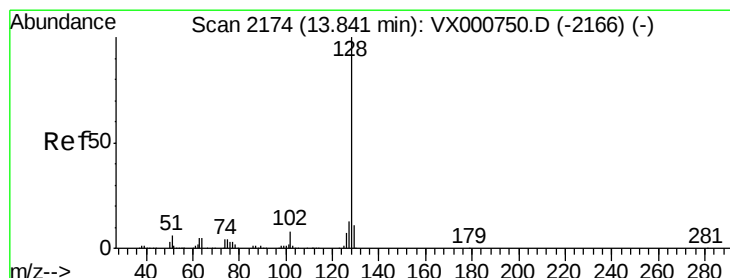
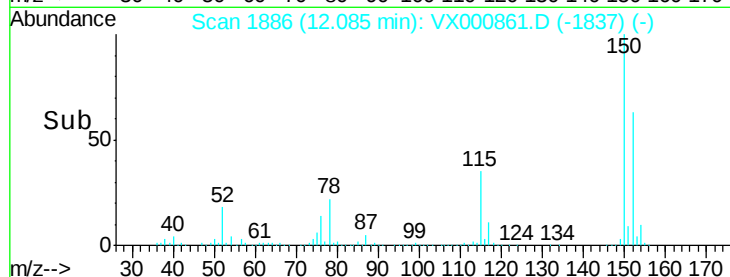
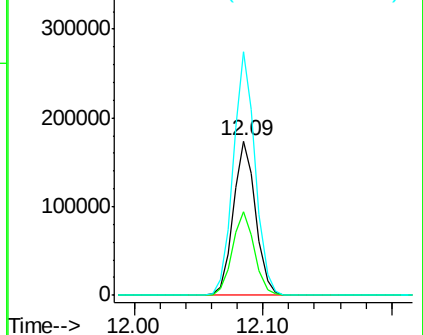
150 155.4 0.0 348.0



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



#95

Naphthalene

Concen: 1.39 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000861.D

Acq: 13 Apr 2018 20:17

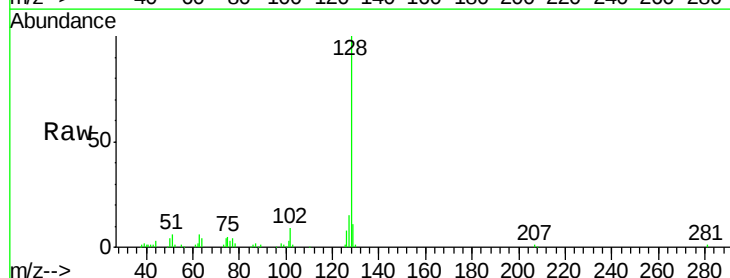
Tgt Ion:128 Resp: 21133

Ion Ratio Lower Upper

128 100

127 13.8 10.4 15.6

129 10.6 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

