

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072118\
 Data File : VX003565.D
 Acq On : 21 Jul 2018 19:46
 Operator : JC/SP
 Sample : J3965-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF1-0030

Quant Time: Jul 23 09:32:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

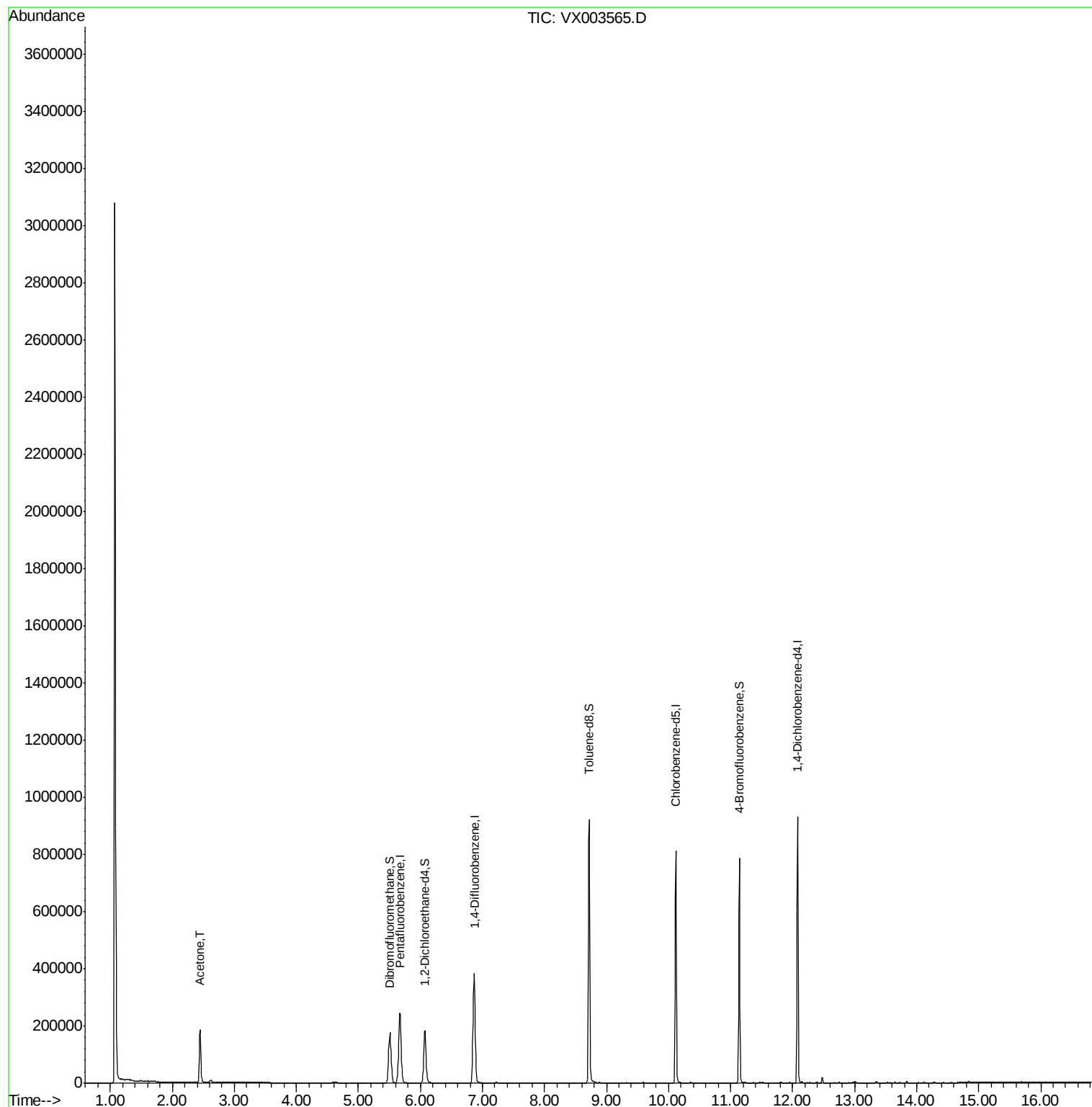
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	260879	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	415864	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	375258	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	205170	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	173186	56.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.16%	
35) Dibromofluoromethane	5.51	113	151523	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
50) Toluene-d8	8.72	98	566736	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
62) 4-Bromofluorobenzene	11.14	95	194185	44.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.38%	
Target Compounds						
16) Acetone	2.45	43	196374	168.351	ug/l #	Qvalue 77

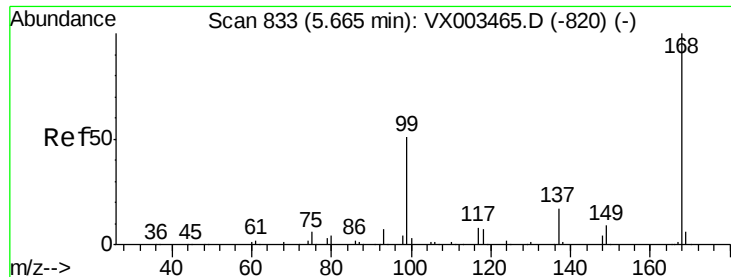
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX003565.D

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MSVOA_X

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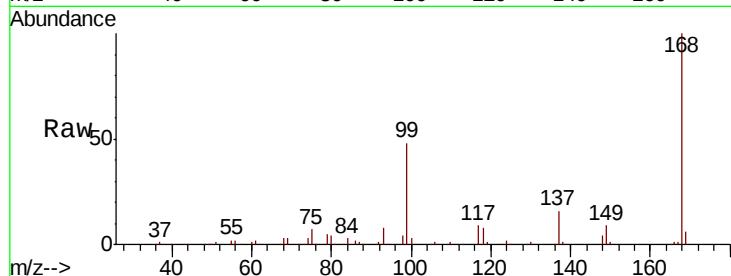
LF1-0030

Tgt Ion:168 Resp: 260879

Ion Ratio Lower Upper

168 100

99 48.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

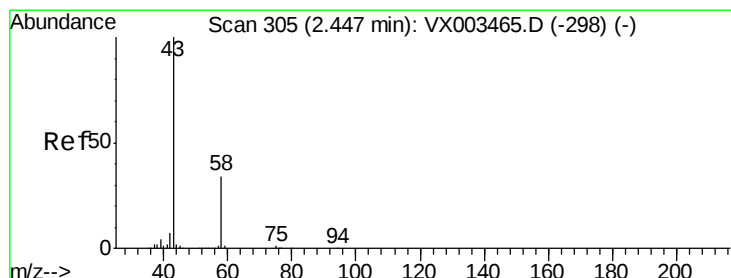
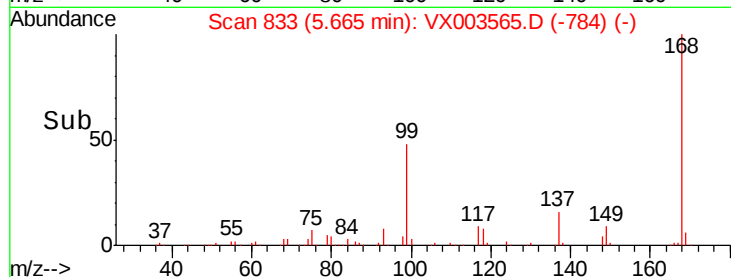
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 168.351 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX003565.D

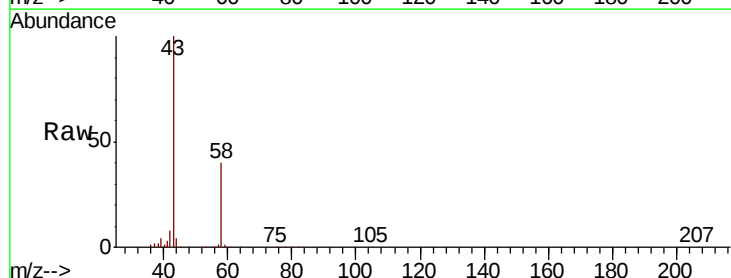
Acq: 21 Jul 2018 19:46

Tgt Ion: 43 Resp: 196374

Ion Ratio Lower Upper

43 100

58 39.7 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

120000

100000

80000

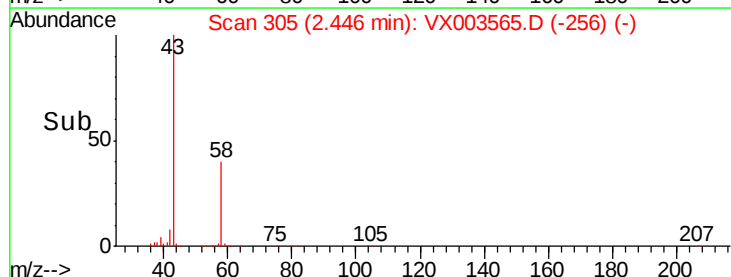
60000

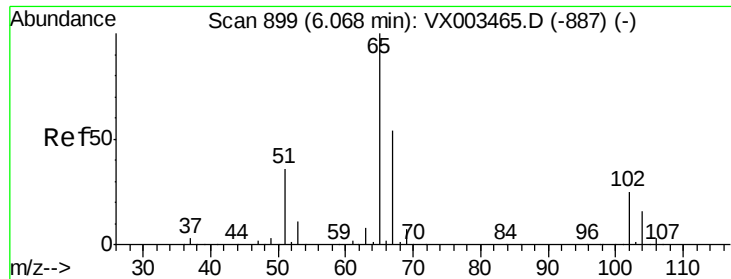
40000

20000

0

Time--> 2.30 2.40 2.50 2.60

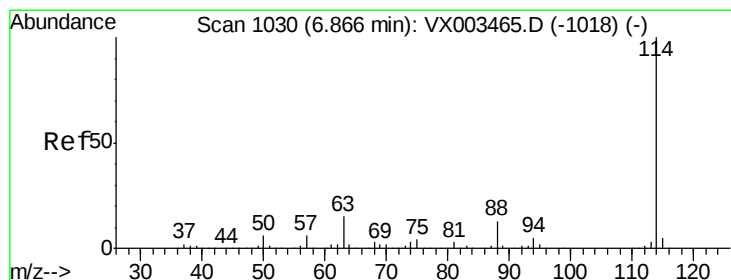
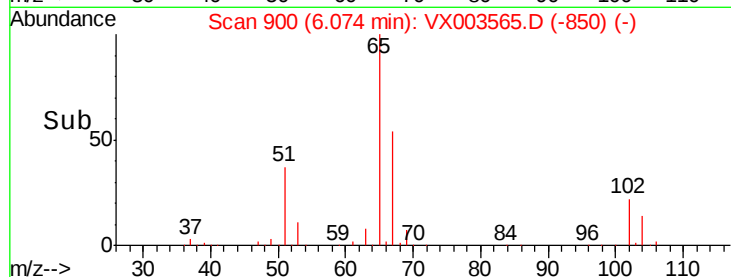
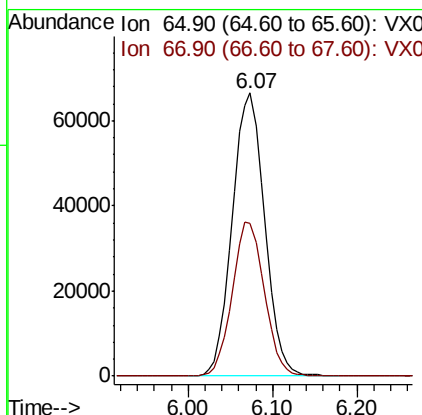
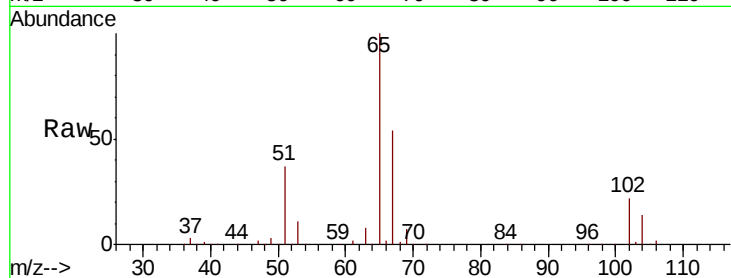




#33
 1,2-Dichloroethane-d4
 Concen: 56.082 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003565.D
 Acq: 21 Jul 2018 19:46

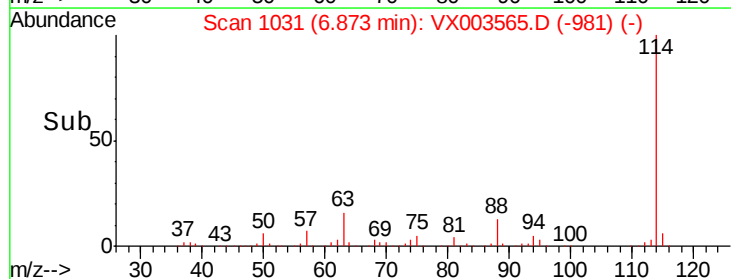
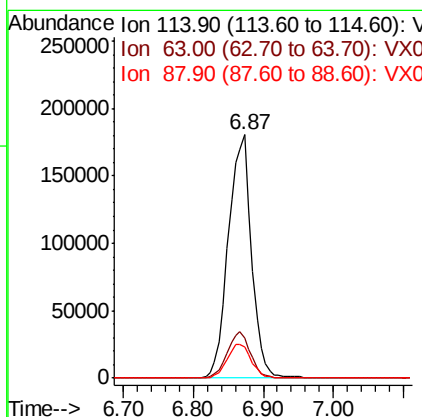
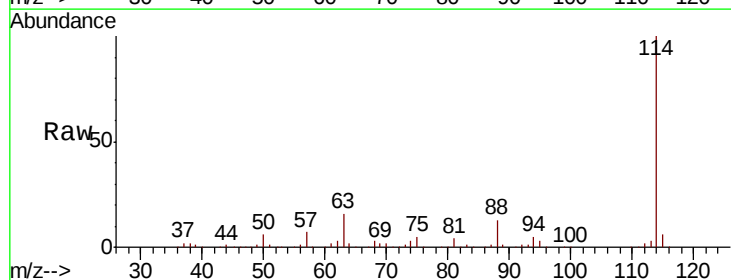
Instrument :
 MSVOA_X
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 LF1-0030

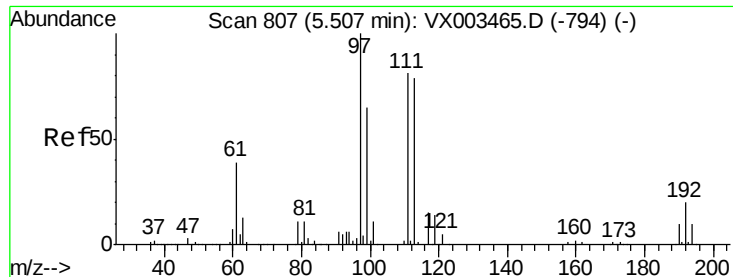
Tgt Ion: 65 Resp: 173186
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX003565.D
 Acq: 21 Jul 2018 19:46

Tgt Ion: 114 Resp: 415864
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 41.4
 88 12.6 0.0 30.0

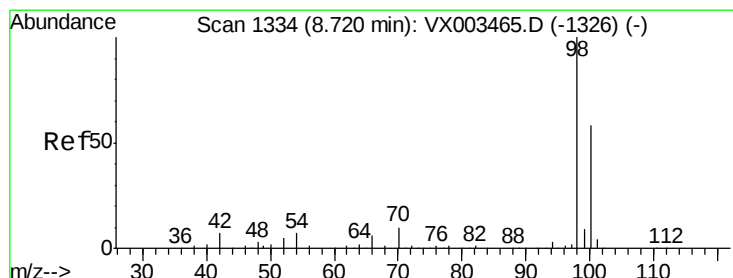
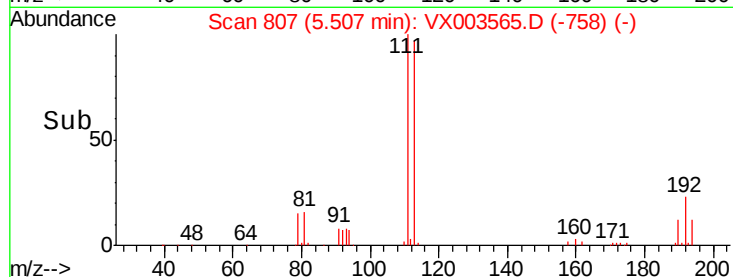
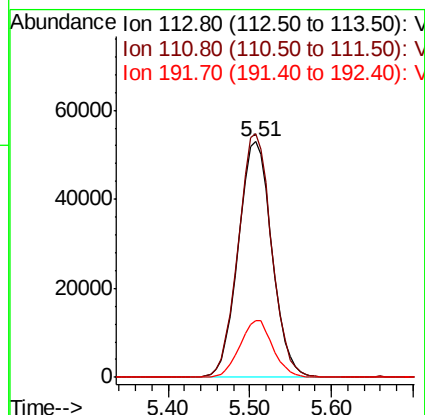
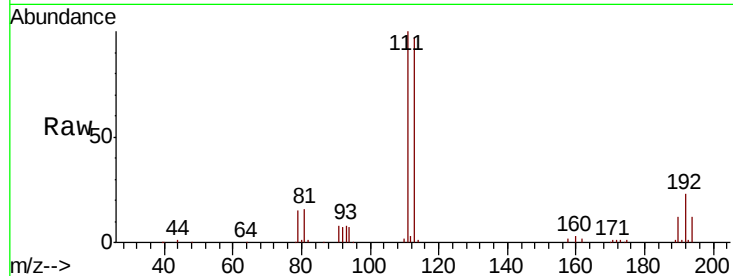




#35
 Dibromofluoromethane
 Concen: 47.837 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003565.D
 Acq: 21 Jul 2018 19:46

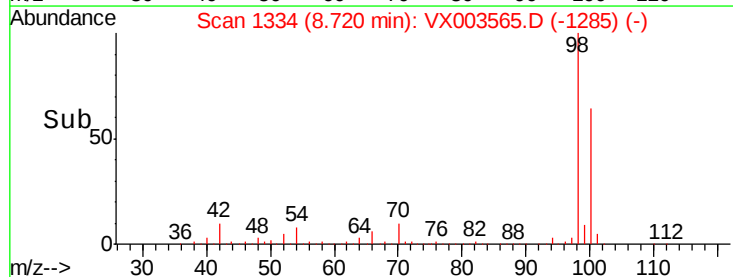
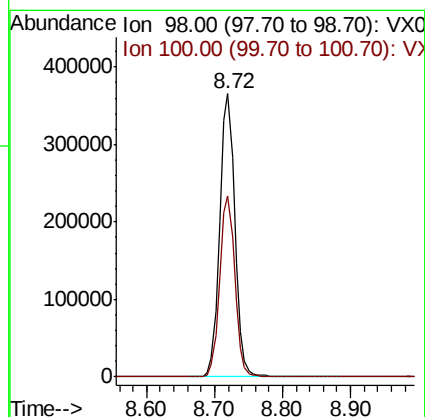
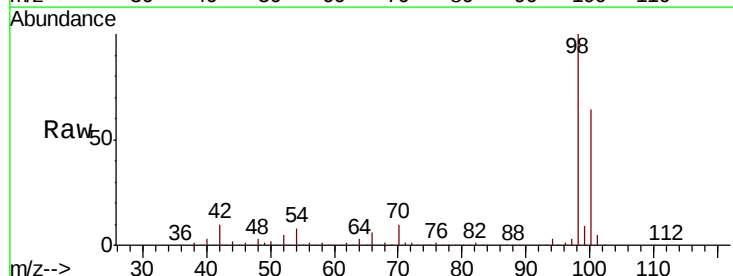
Instrument :
 MSVOA_X
 ClientSampleId :
 LF1-0030

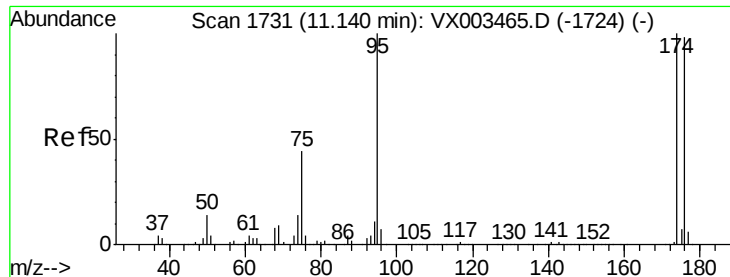
Tgt Ion: 113 Resp: 151523
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.4 122.0
 192 23.6 19.1 28.7



#50
 Toluene-d8
 Concen: 47.603 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003565.D
 Acq: 21 Jul 2018 19:46

Tgt Ion: 98 Resp: 566736
 Ion Ratio Lower Upper
 98 100
 100 64.0 50.9 76.3

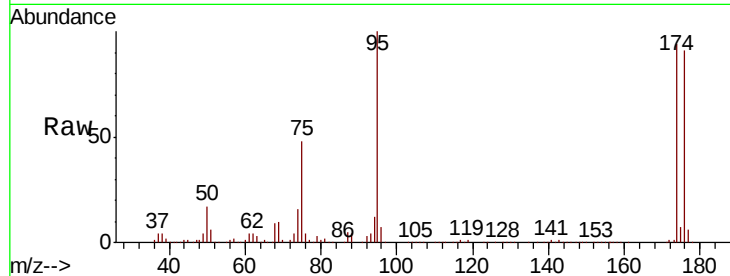




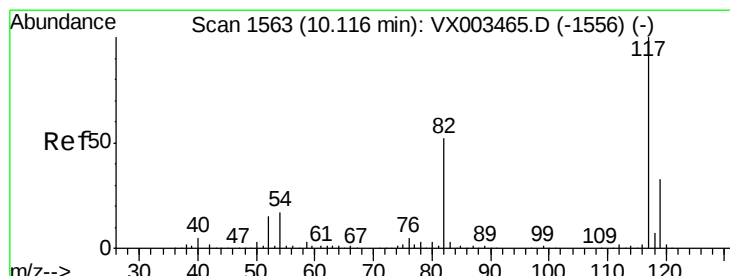
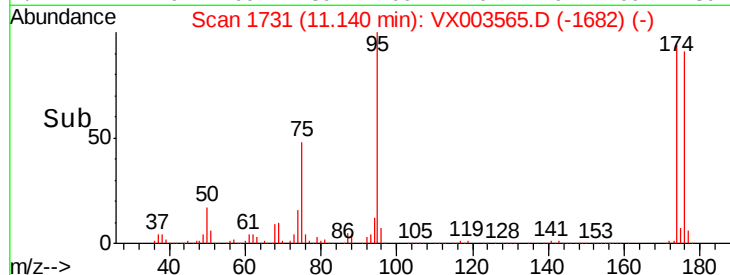
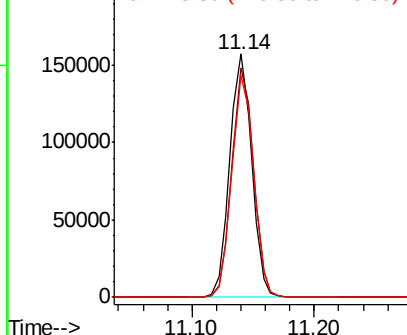
#62
4-Bromofluorobenzene
Concen: 44.694 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003565.D
Acq: 21 Jul 2018 19:46

Instrument :
MSVOA_X
ClientSampleId :
LF1-0030

Tgt Ion: 95 Resp: 194185
Ion Ratio Lower Upper
95 100
174 94.1 0.0 187.4
176 91.1 0.0 181.0

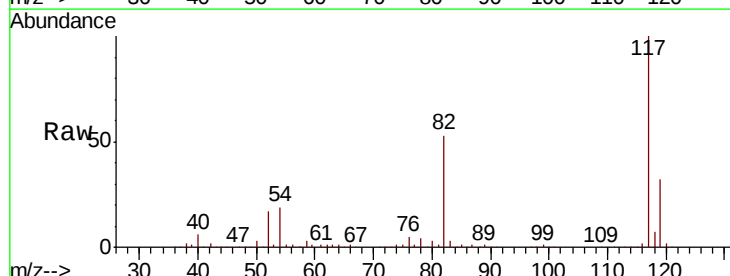


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

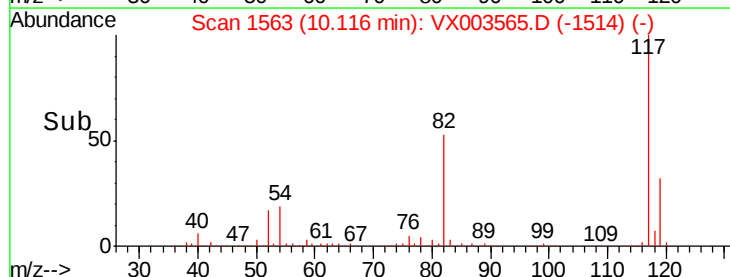
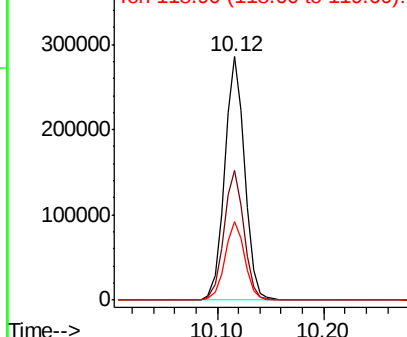


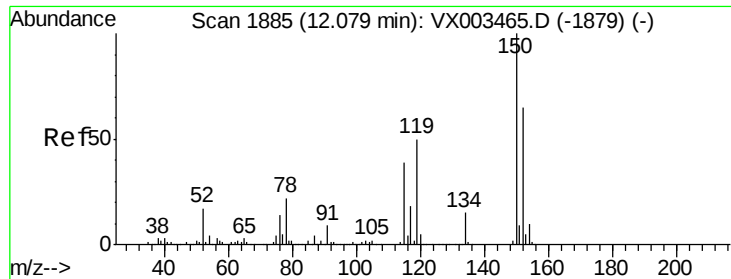
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003565.D
Acq: 21 Jul 2018 19:46

Tgt Ion: 117 Resp: 375258
Ion Ratio Lower Upper
117 100
82 53.5 45.0 67.4
119 32.3 25.8 38.6



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: 50.000 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX003565.D

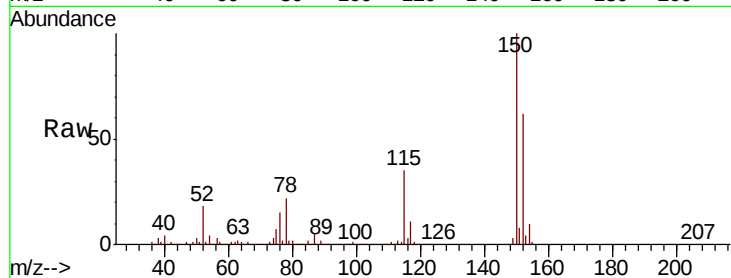
Acq: 21 Jul 2018 19:46

Instrument :

MSVOA_X

ClientSampleId :

LF1-0030



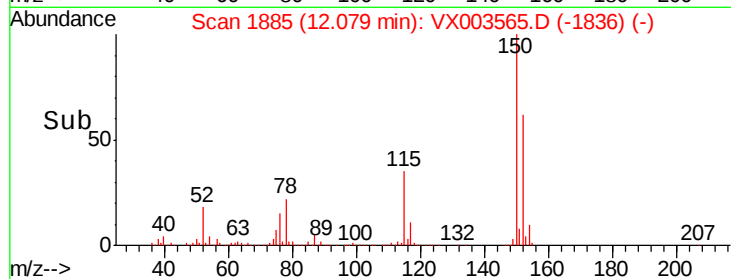
Tgt Ion:152 Resp: 205170

Ion Ratio Lower Upper

152 100

115 54.7 40.1 120.2

150 157.0 0.0 347.2



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

