

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042418\
 Data File : VX001100.D
 Acq On : 25 Apr 2018 02:08
 Operator : JC/MD
 Sample : J2463-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF015RW009-180416

Quant Time: Apr 25 08:13:46 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

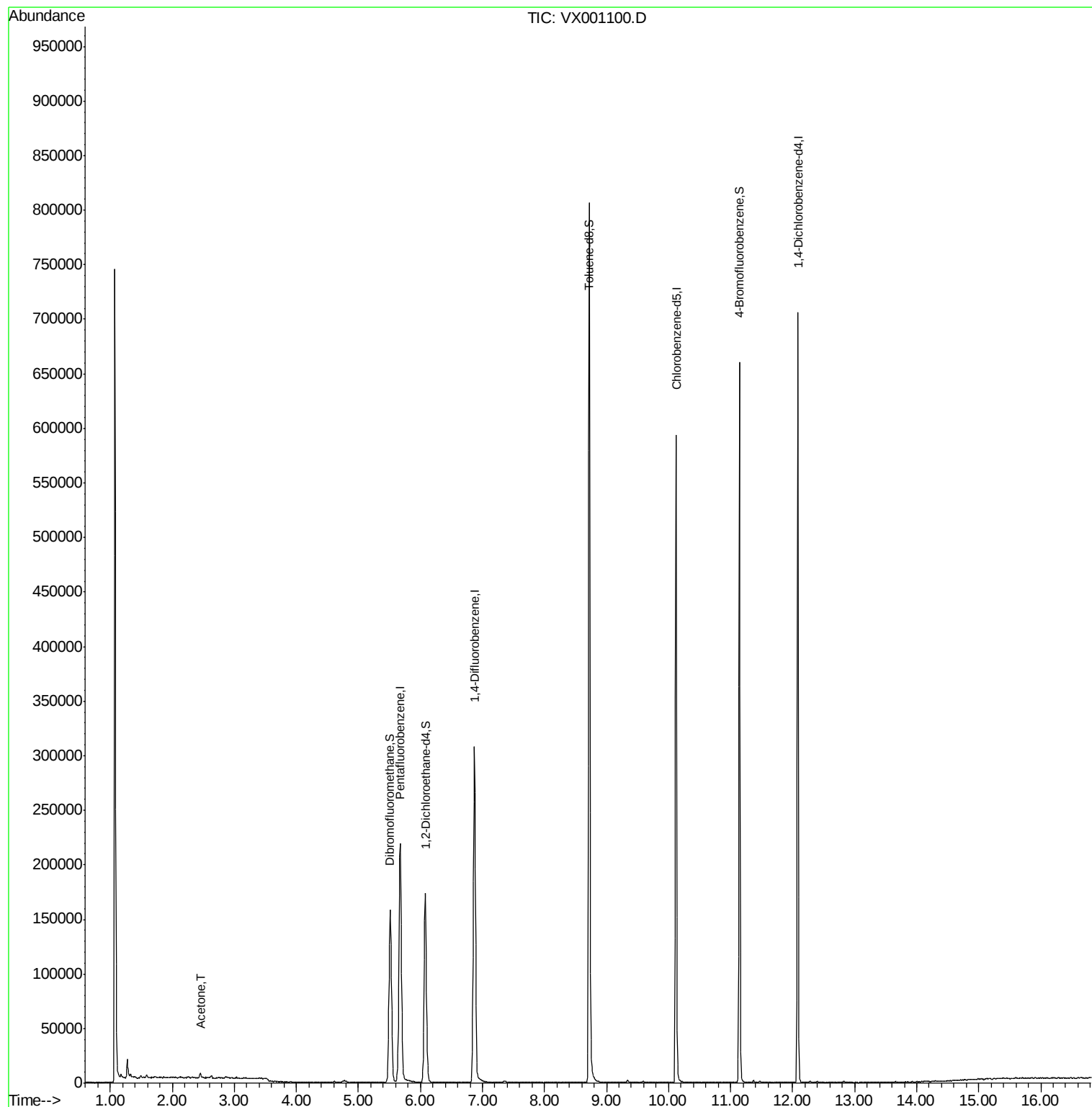
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	233556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	321537	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	281652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	147775	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	167687	56.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.28%	
35) Dibromofluoromethane	5.51	113	128223	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
50) Toluene-d8	8.72	98	491777	54.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.48%	
62) 4-Bromofluorobenzene	11.14	95	161501	42.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.90%	
Target Compounds						
16) Acetone	2.45	43	4413	3.96	ug/l	Qvalue 93

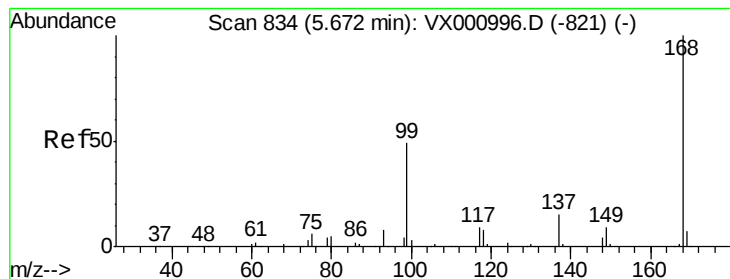
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001100.D

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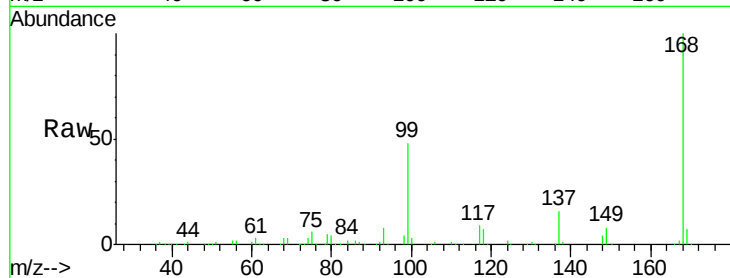
LF015RW009-180416

Tot Ion:168 Resp: 233556

Ion Ratio Lower Upper

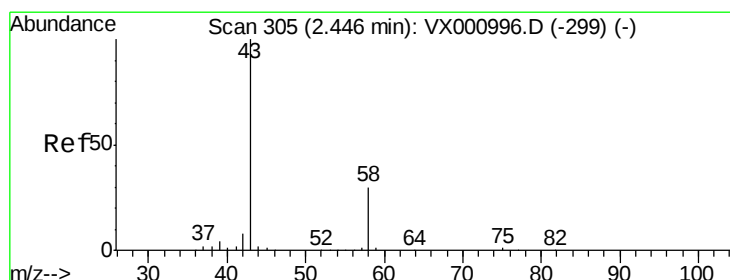
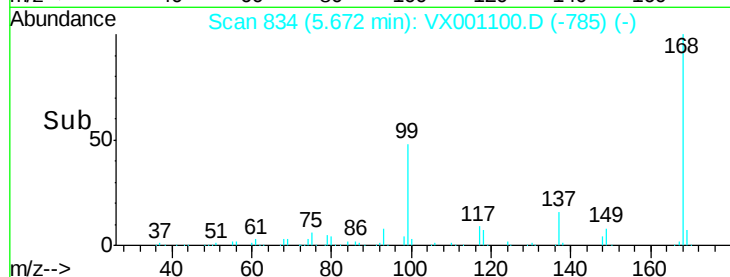
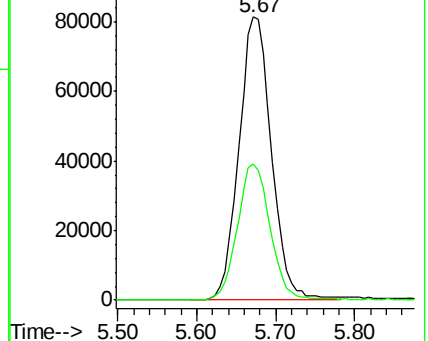
168 100

99 48.0 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.96 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001100.D

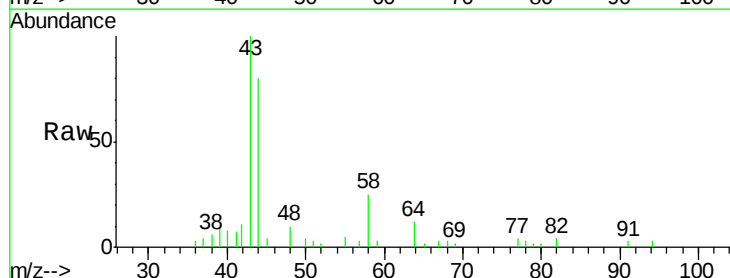
Acq: 25 Apr 2018 02:08

Tgt Ion: 43 Resp: 4413

Ion Ratio Lower Upper

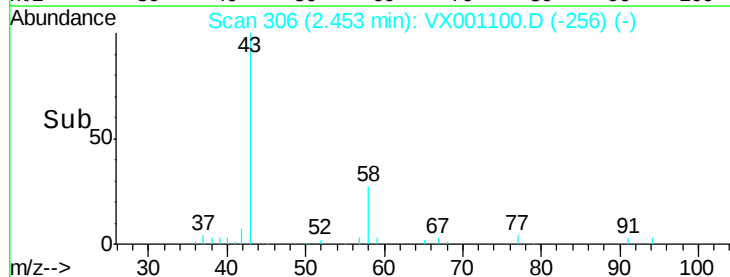
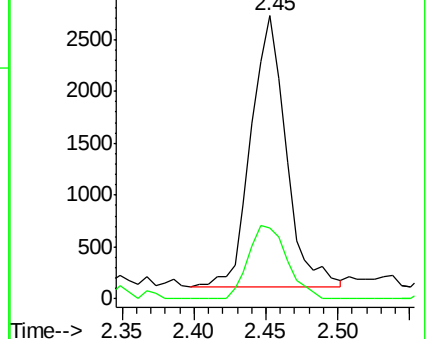
43 100

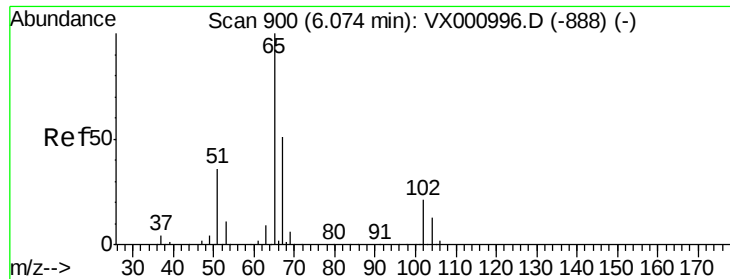
58 25.9 23.7 35.5



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: 56.64 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001100.D

Acq: 25 Apr 2018 02:08

Instrument :

MSVOA_X

ClientSampleId :

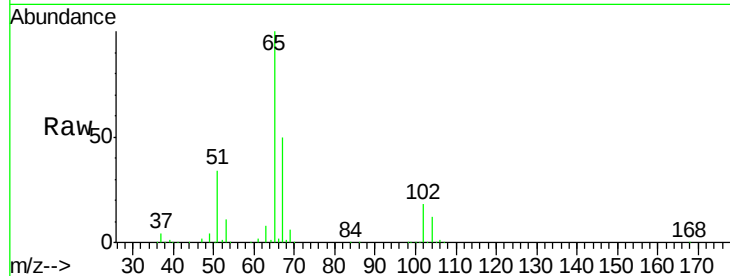
LF015RW009-180416

Tot Ion: 65 Resp: 167687

Ion Ratio Lower Upper

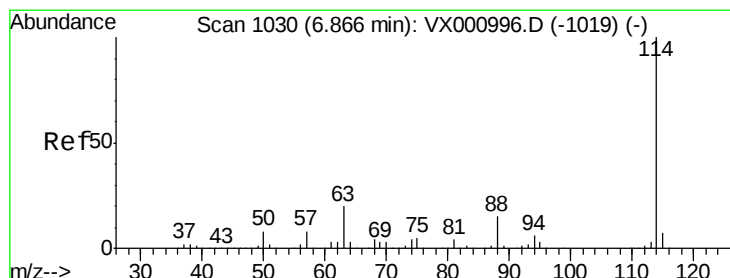
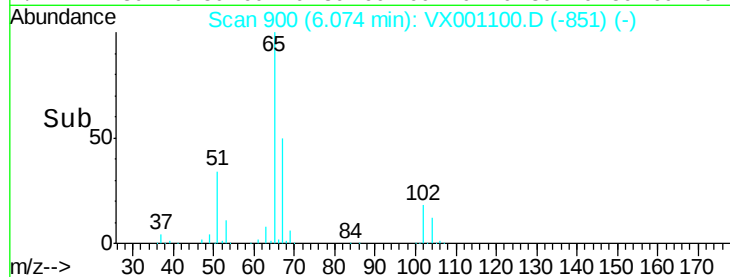
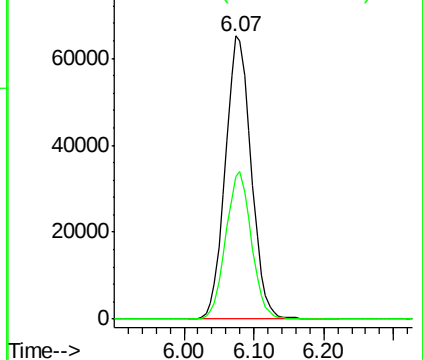
65 100

67 51.4 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# 1031

Delta R.T. 0.01 min

Lab File: VX001100.D

Acq: 25 Apr 2018 02:08

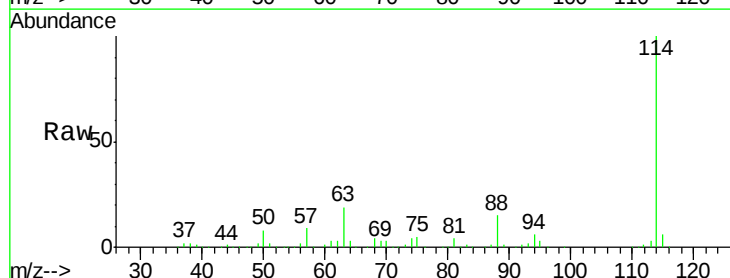
Tgt Ion: 114 Resp: 321537

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.4

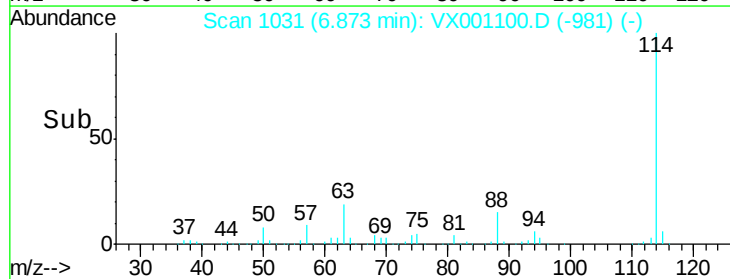
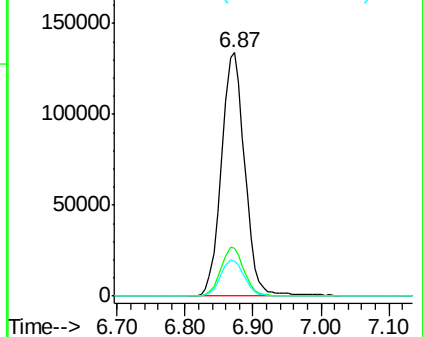
88 14.6 0.0 29.8

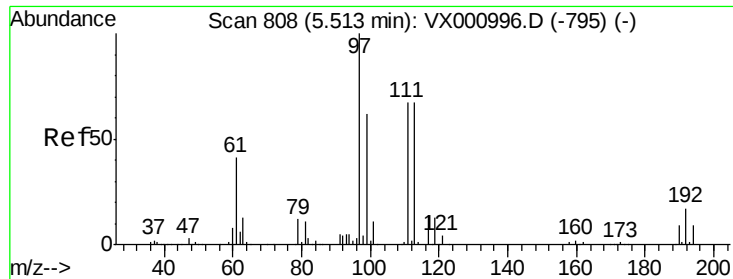


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

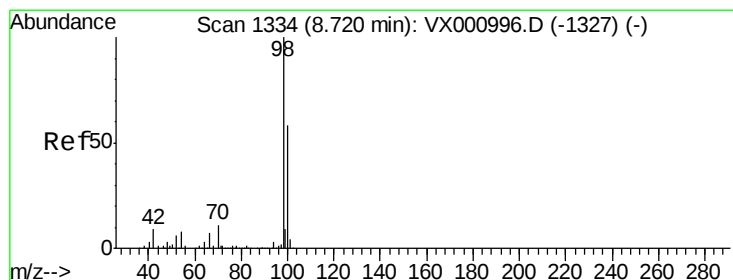
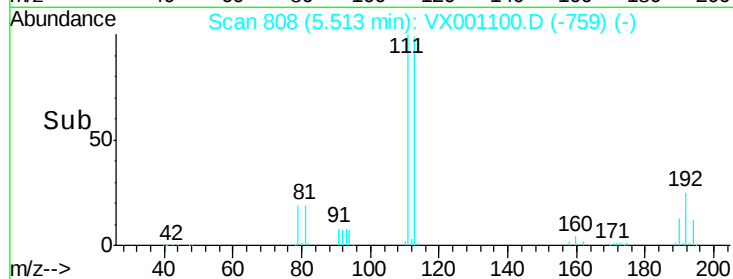
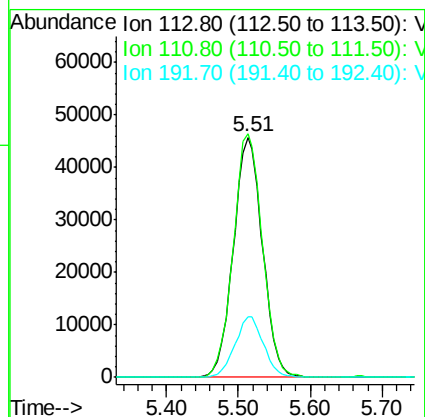
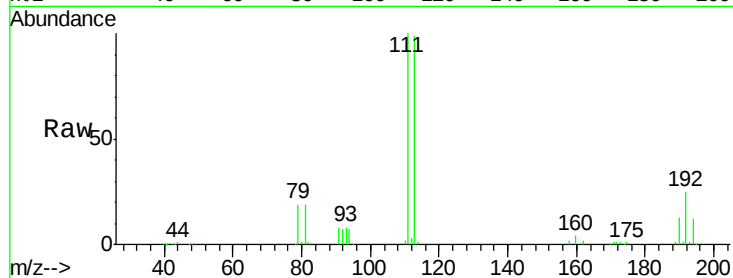




#35
 Dibromofluoromethane
 Concen: 52.30 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001100.D
 Acq: 25 Apr 2018 02:08

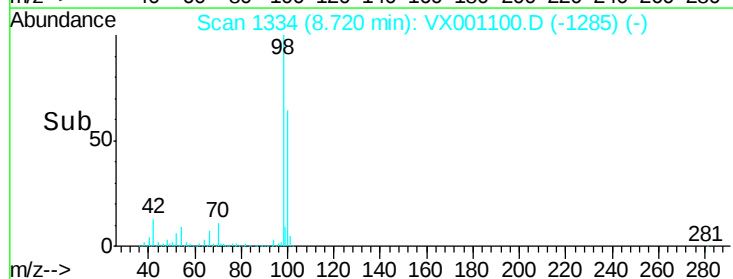
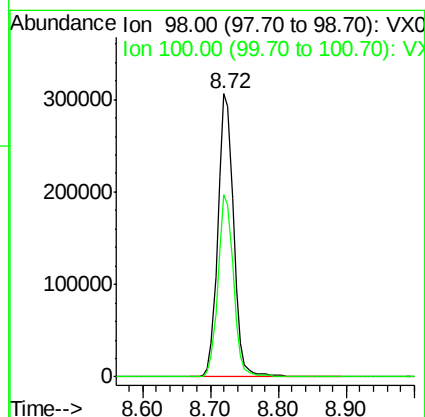
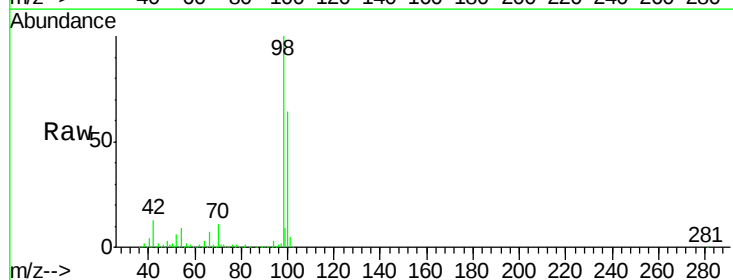
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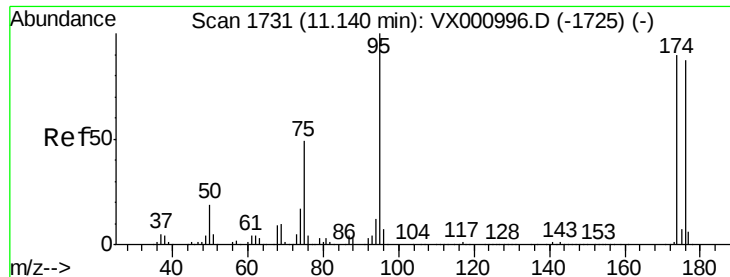
Tot Ion:113 Resp: 128223
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.4 122.2
 192 24.7 20.4 30.6



#50
 Toluene-d8
 Concen: 54.24 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001100.D
 Acq: 25 Apr 2018 02:08

Tgt Ion: 98 Resp: 491777
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.9 77.9

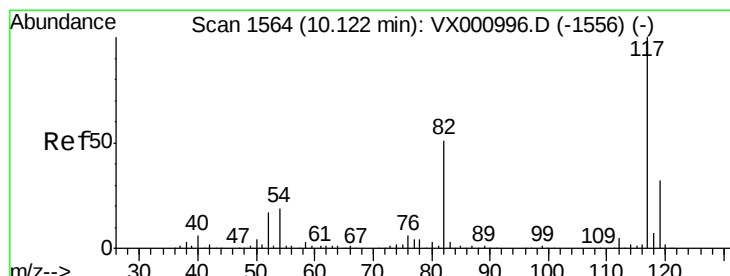
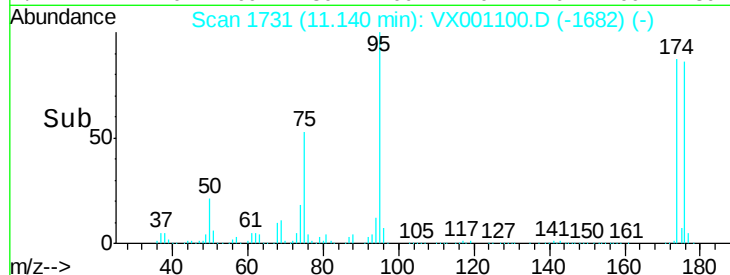
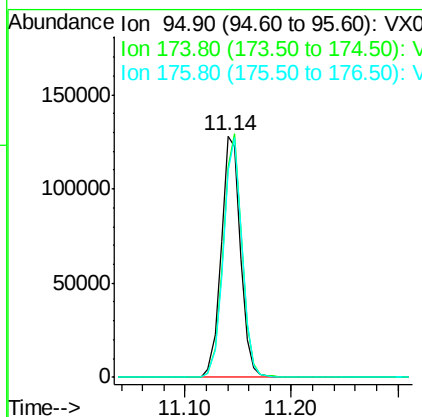
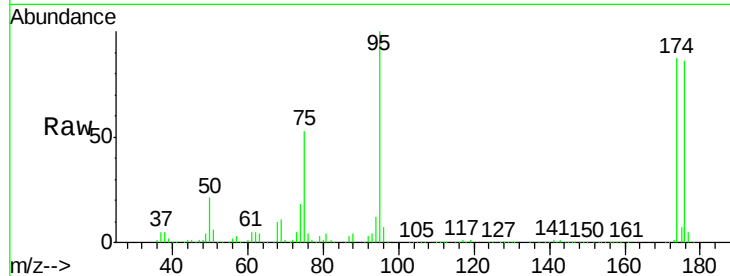




#62
 4-Bromofluorobenzene
 Concen: 42.45 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: VX001100.D
 Acq: 25 Apr 2018 02:08

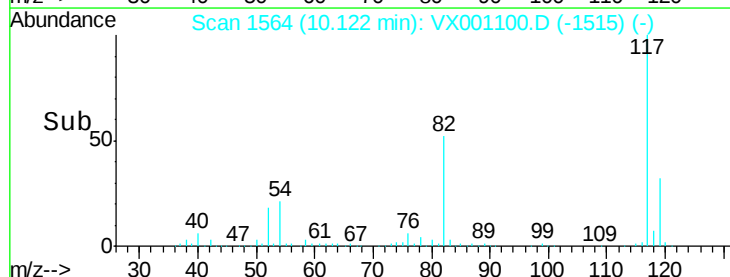
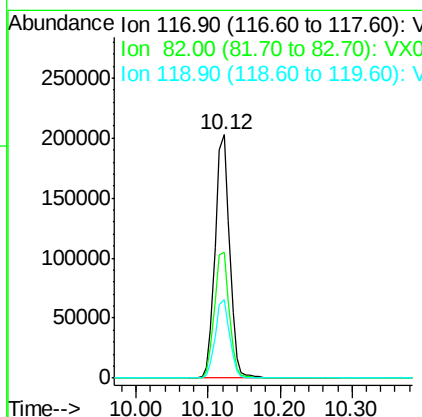
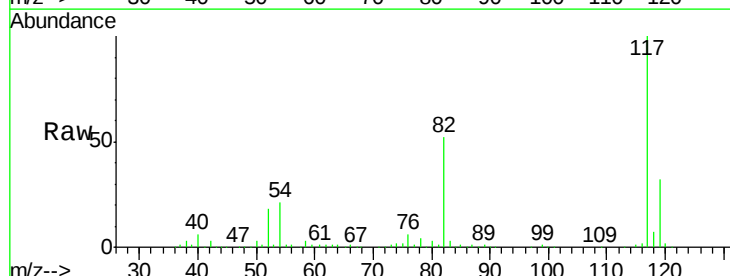
Instrument :
 MSVOA_X
 ClientSampleId :
 LF015RW009-180416

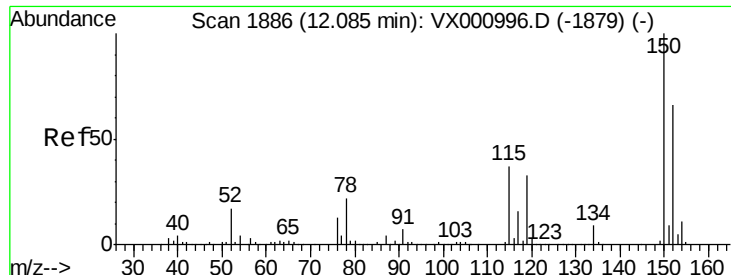
Tot Ion: 95 Resp: 161501
 Ion Ratio Lower Upper
 95 100
 174 97.8 0.0 198.4
 176 96.1 0.0 192.0



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: VX001100.D
 Acq: 25 Apr 2018 02:08

Tgt Ion: 117 Resp: 281652
 Ion Ratio Lower Upper
 117 100
 82 51.7 40.6 60.8
 119 32.0 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: VX001100.D

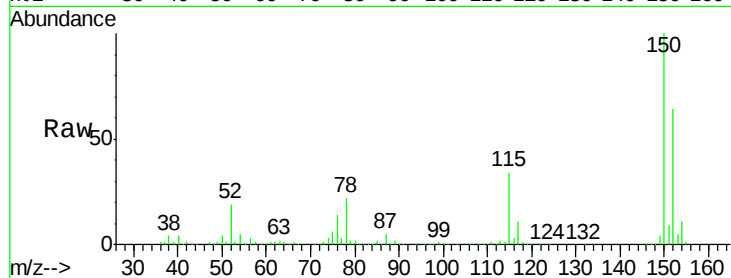
Acq: 25 Apr 2018 02:08

Instrument :

MSVOA_X

ClientSampleId :

LF015RW009-180416



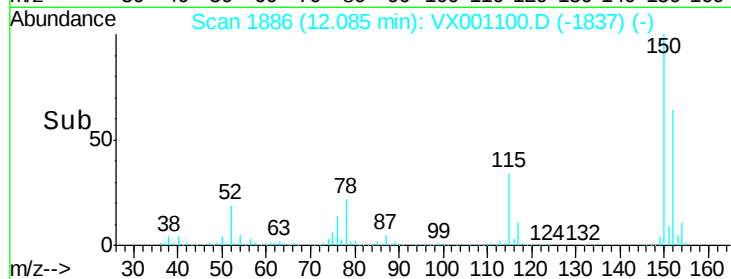
Tot Ion:152 Resp: 147775

Ion Ratio Lower Upper

152 100

115 53.7 38.2 114.6

150 154.8 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

