

Data File : VX001037.D
Acq On : 21 Apr 2018 04:09
Operator : JC/MD
Sample : J2377-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014RW040-180412

Quant Time: Apr 23 08:06:59 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	241598	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	336980	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	313205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	209111	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	156464	51.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.18%	
35) Dibromofluoromethane	5.51	113	120024	46.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.42%	
50) Toluene-d8	8.72	98	471658	49.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.28%	
62) 4-Bromofluorobenzene	11.14	95	184457	46.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.52%	

Target Compounds

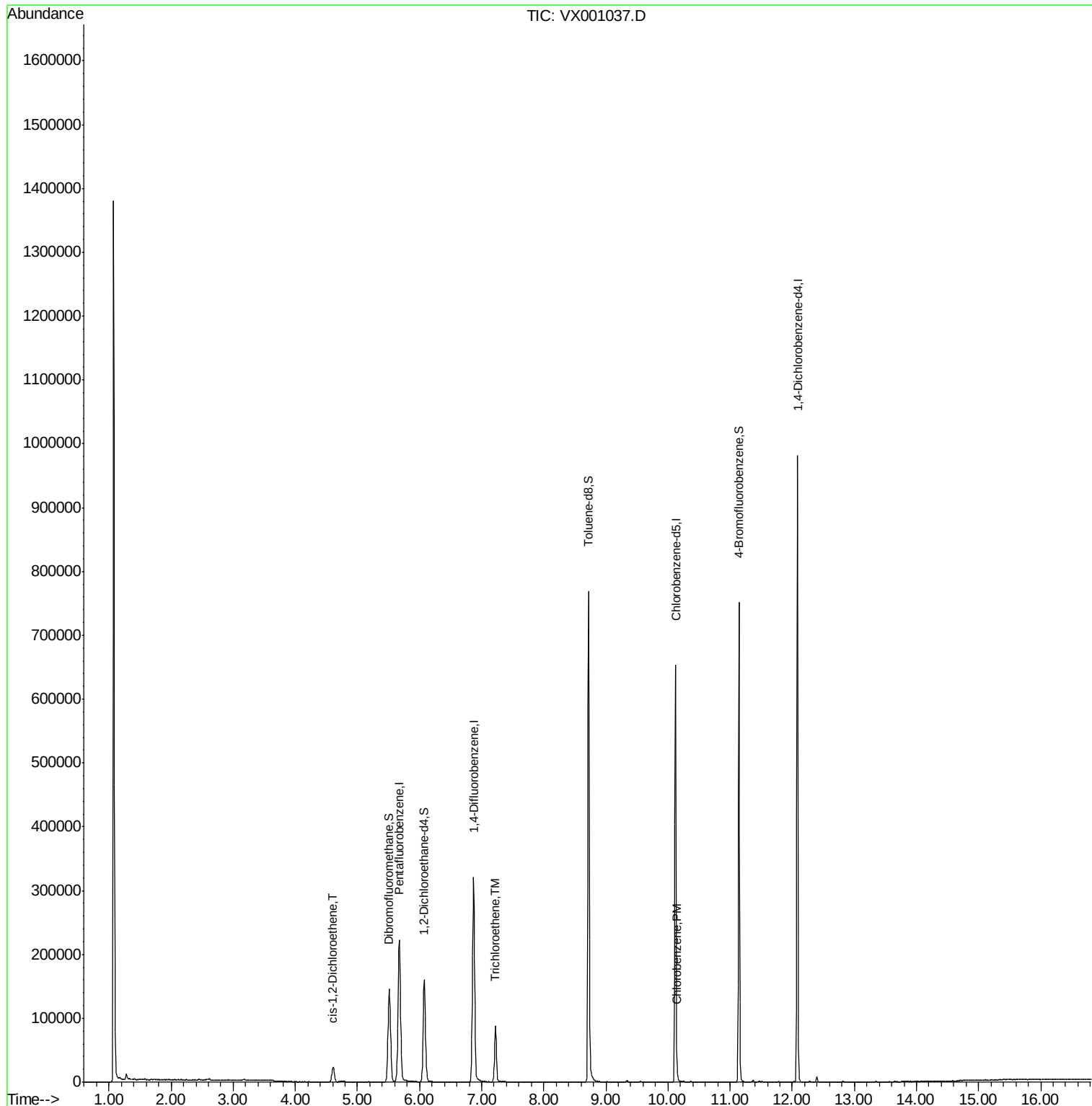
						Qvalue
27) cis-1,2-Dichloroethene	4.61	96	15170	5.20	ug/l	86
44) Trichloroethene	7.22	130	34727	10.32	ug/l	100
65) Chlorobenzene	10.15	112	2178	0.26	ug/l	90

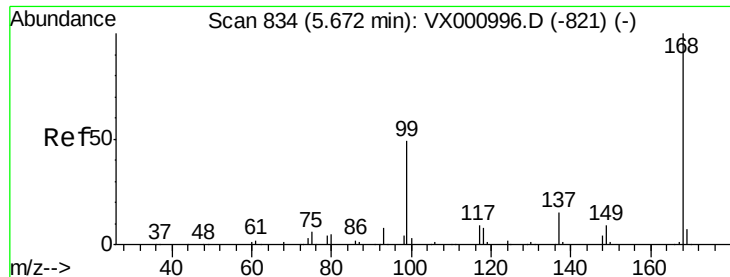
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

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MSVOA_X

ClientSampleId :

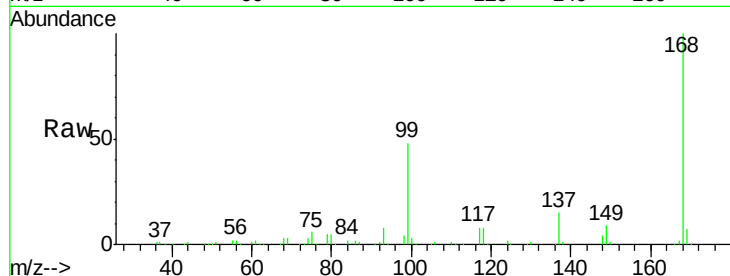
LF014RW040-180412

Tgt Ion: 168 Resp: 241598

Ion Ratio Lower Upper

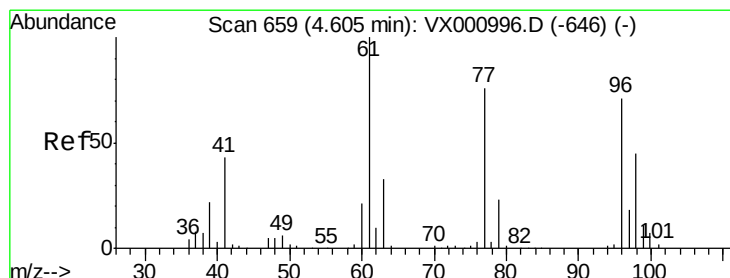
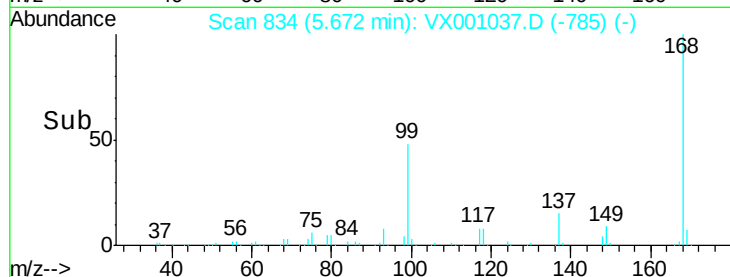
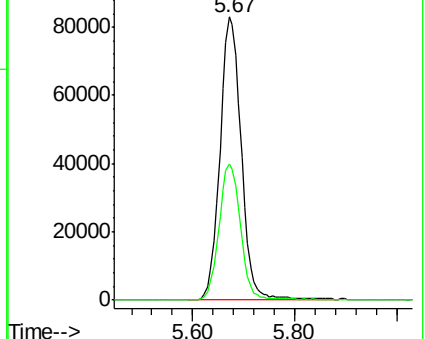
168 100

99 47.9 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 5.20 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX001037.D

Acq: 21 Apr 2018 04:09

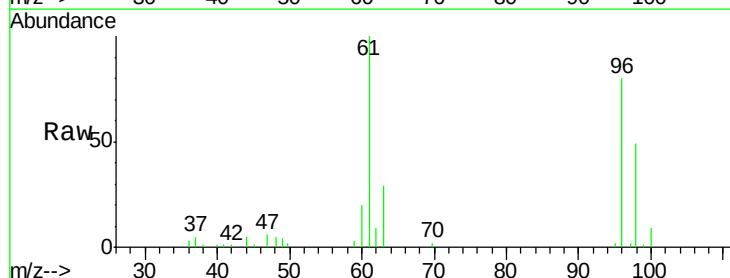
Tgt Ion: 96 Resp: 15170

Ion Ratio Lower Upper

96 100

61 125.6 0.0 297.0

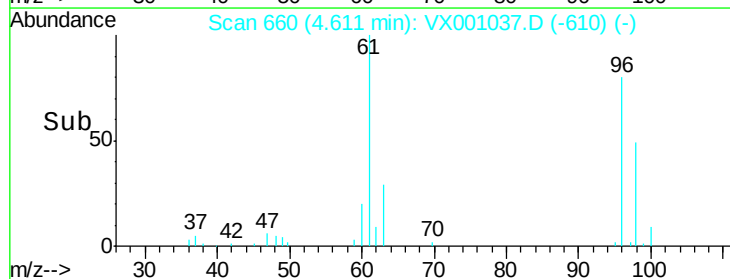
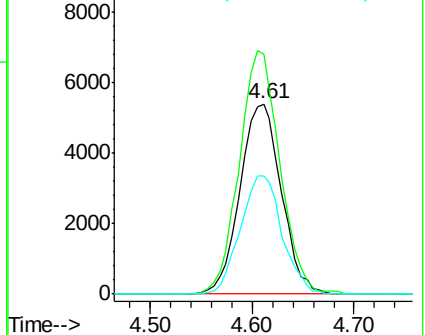
98 62.6 0.0 130.0

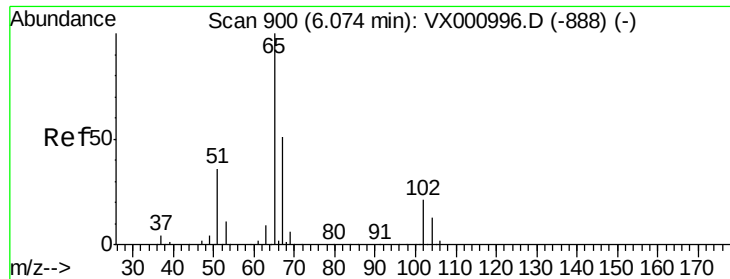


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

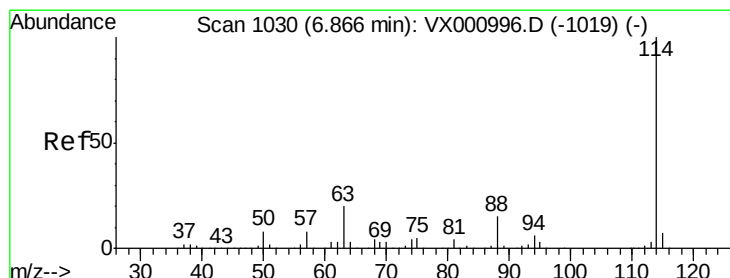
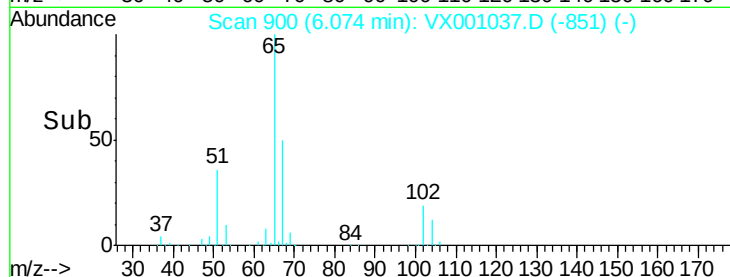
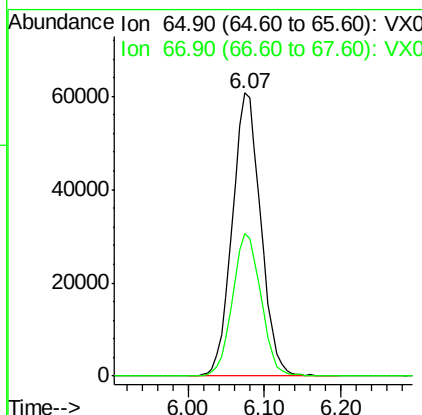
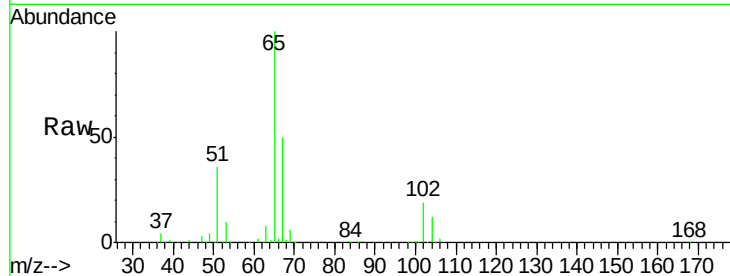




#33
 1,2-Dichloroethane-d4
 Concen: 51.09 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001037.D
 Acq: 21 Apr 2018 04:09

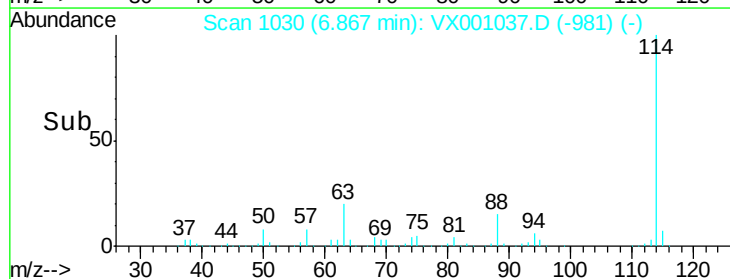
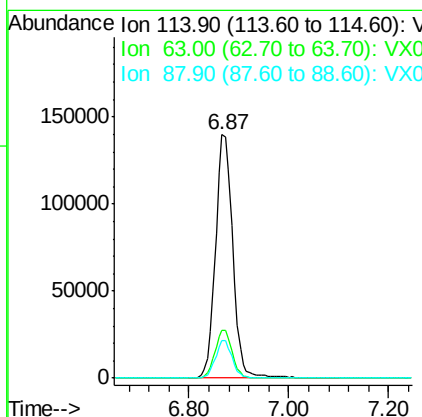
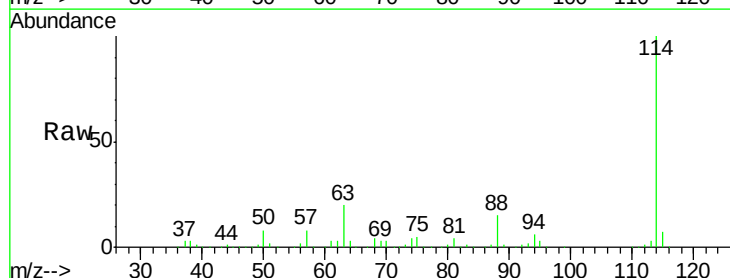
Instrument :
 MSVOA_X
 ClientSampleId :
 LF014RW040-180412

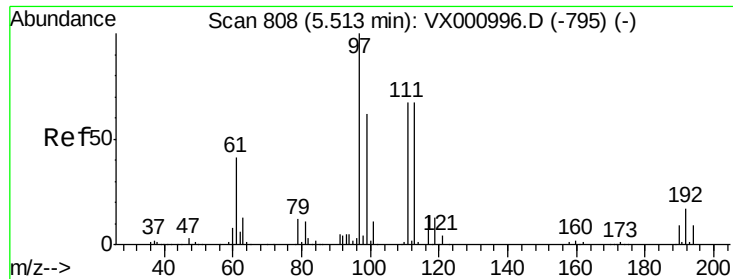
Tgt Ion: 65 Resp: 156464
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001037.D
 Acq: 21 Apr 2018 04:09

Tgt Ion: 114 Resp: 336980
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.4
 88 15.4 0.0 29.8

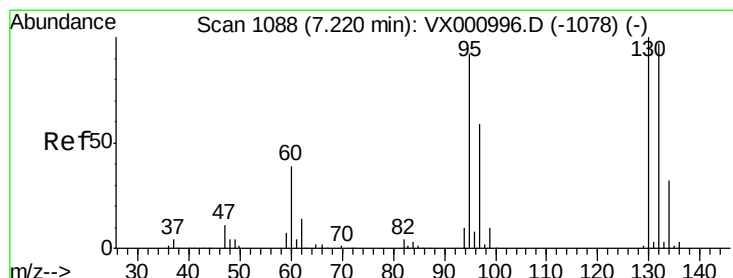
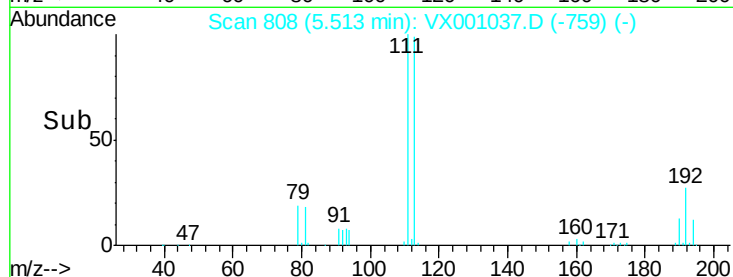
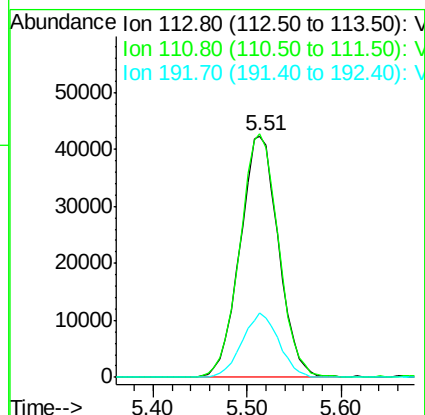
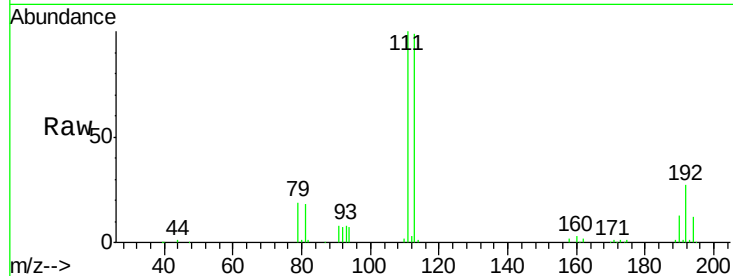




#35
 Dibromofluoromethane
 Concen: 46.71 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001037.D
 Acq: 21 Apr 2018 04:09

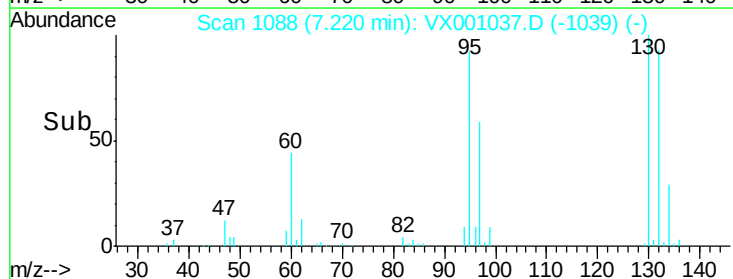
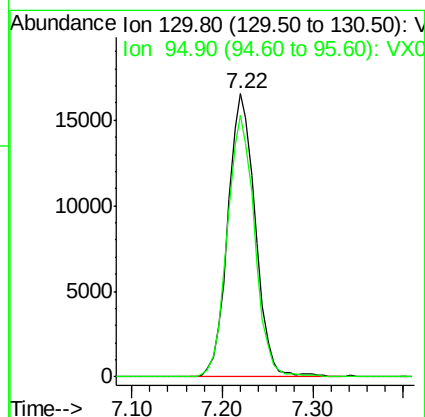
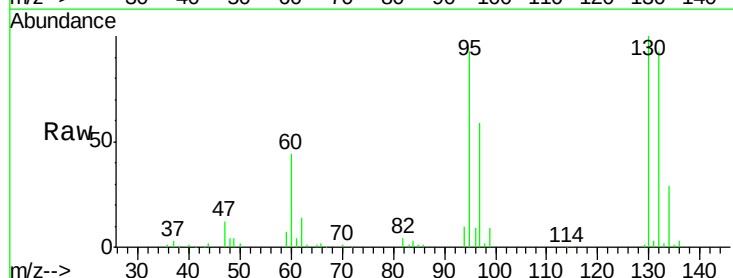
Instrument :
 MSVOA_X
 ClientSampleId :
 LF014RW040-180412

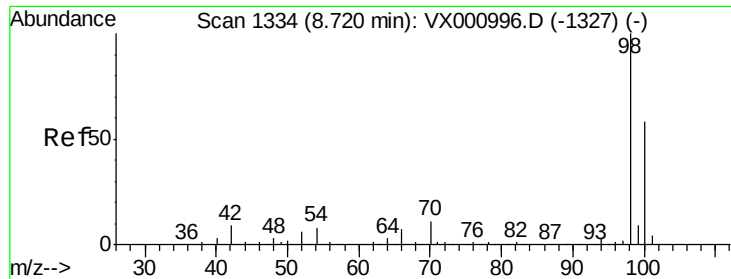
Tgt Ion:113 Resp: 120024
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.4 122.2
 192 25.6 20.4 30.6



#44
 Trichloroethene
 Concen: 10.32 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001037.D
 Acq: 21 Apr 2018 04:09

Tgt Ion:130 Resp: 34727
 Ion Ratio Lower Upper
 130 100
 95 92.5 0.0 184.2

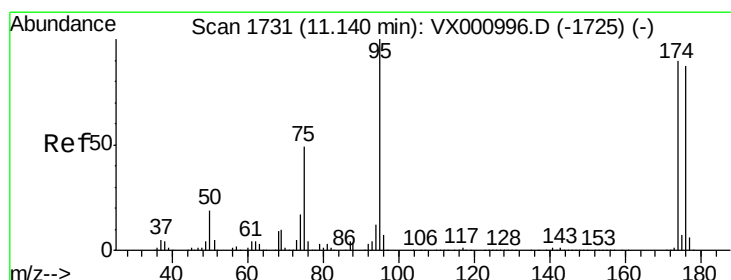
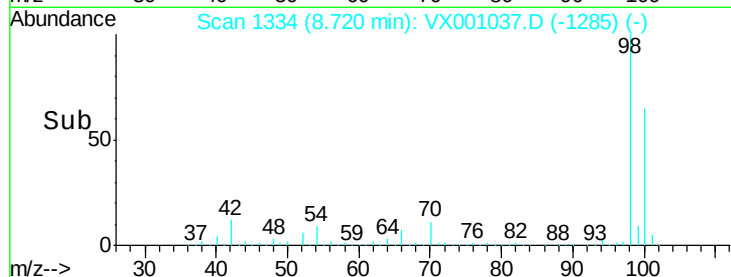
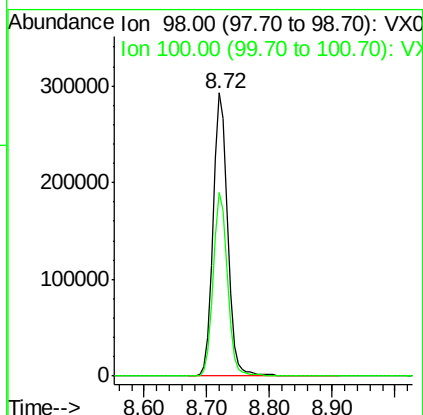
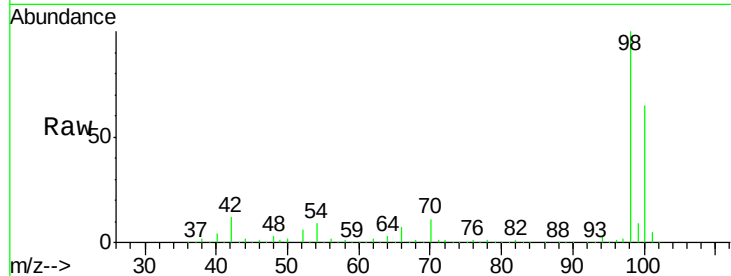




#50
Toluene-d8
Concen: 49.64 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001037.D
Acq: 21 Apr 2018 04:09

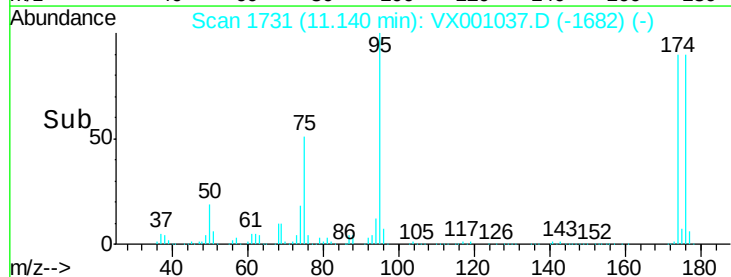
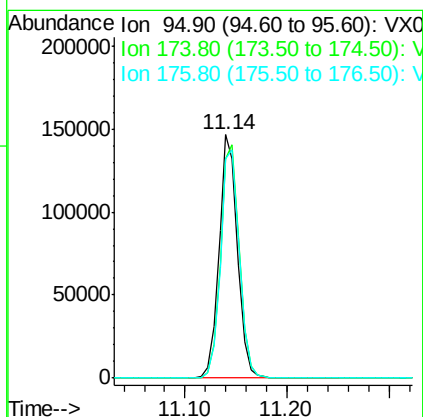
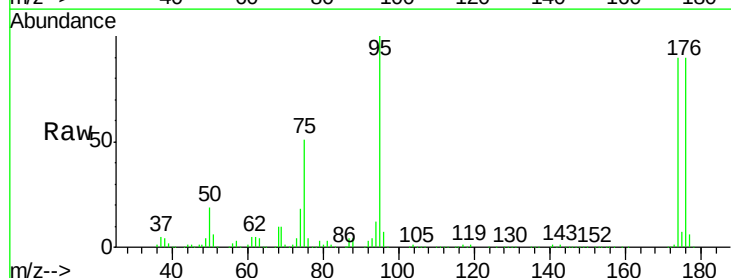
Instrument :
MSVOA_X
ClientSampleId :
LF014RW040-180412

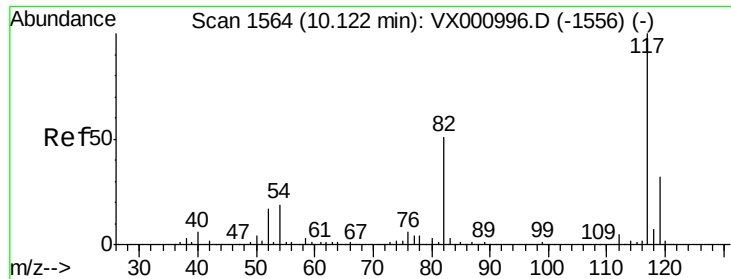
Tgt Ion: 98 Resp: 471658
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.26 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001037.D
Acq: 21 Apr 2018 04:09

Tgt Ion: 95 Resp: 184457
Ion Ratio Lower Upper
95 100
174 97.8 0.0 198.4
176 96.1 0.0 192.0

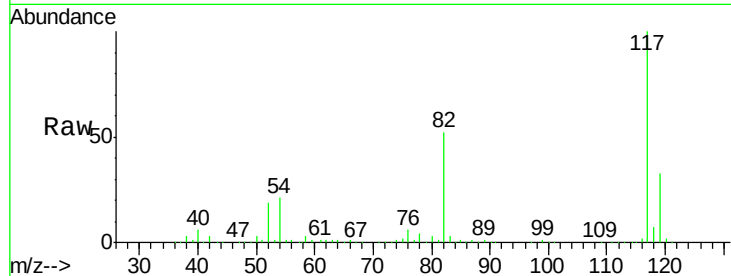




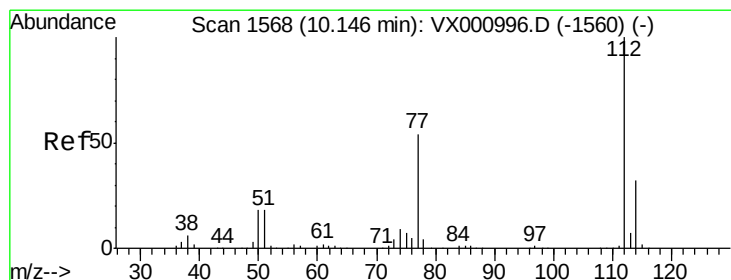
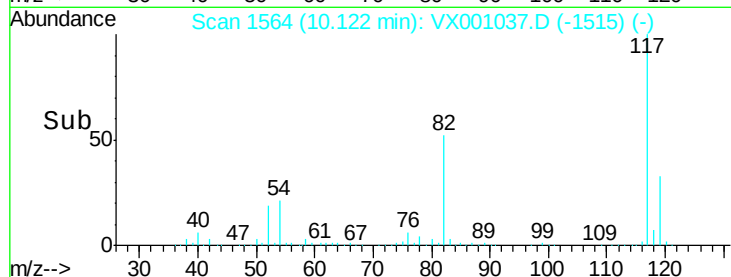
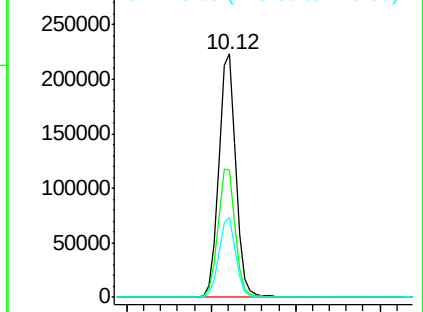
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001037.D
Acq: 21 Apr 2018 04:09

Instrument :
MSVOA_X
ClientSampleId :
LF014RW040-180412

Tgt Ion:117 Resp: 313205
Ion Ratio Lower Upper
117 100
82 52.3 40.6 60.8
119 32.7 26.0 39.0

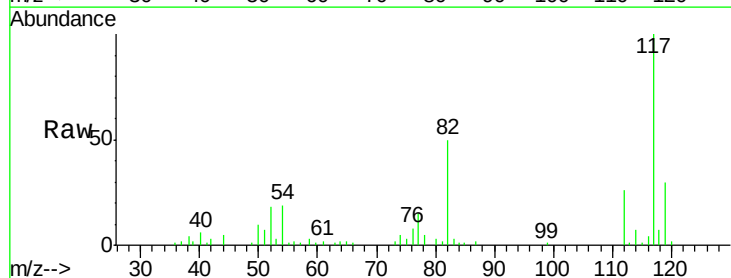


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

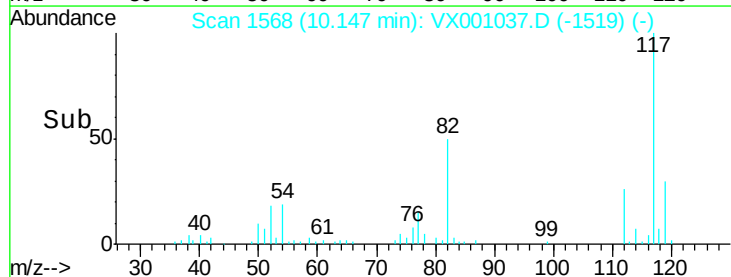
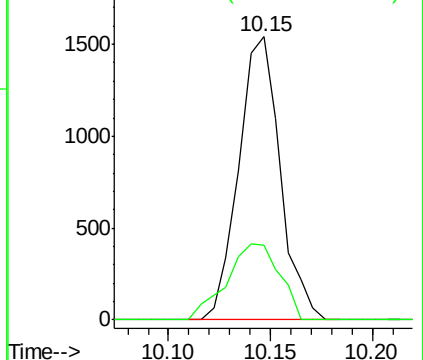


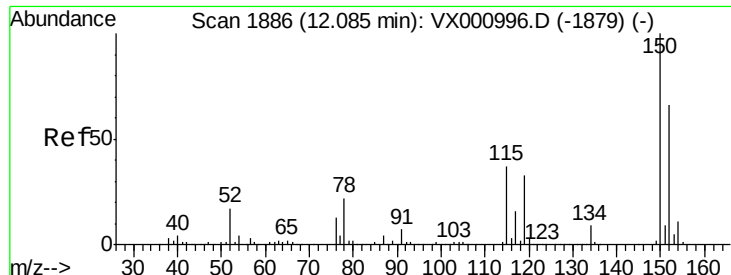
#65
Chlorobenzene
Concen: 0.26 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001037.D
Acq: 21 Apr 2018 04:09

Tgt Ion:112 Resp: 2178
Ion Ratio Lower Upper
112 100
114 26.6 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001037.D

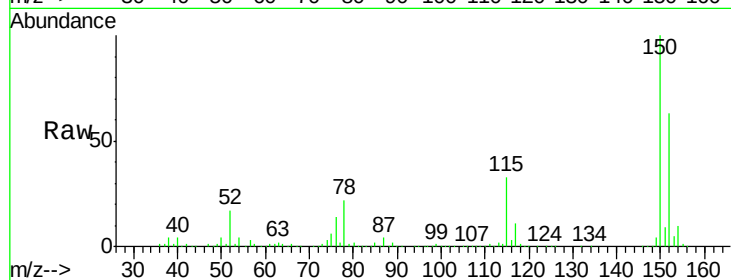
Acq: 21 Apr 2018 04:09

Instrument :

MSVOA_X

ClientSampleId :

LF014RW040-180412



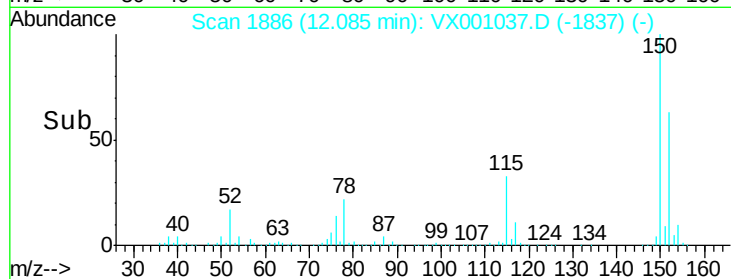
Tgt Ion:152 Resp: 209111

Ion Ratio Lower Upper

152 100

115 53.9 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

