

Data File : VX001036.D
Acq On : 21 Apr 2018 03:43
Operator : JC/MD
Sample : J2377-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014RW041-180412

Quant Time: Apr 23 08:05:53 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

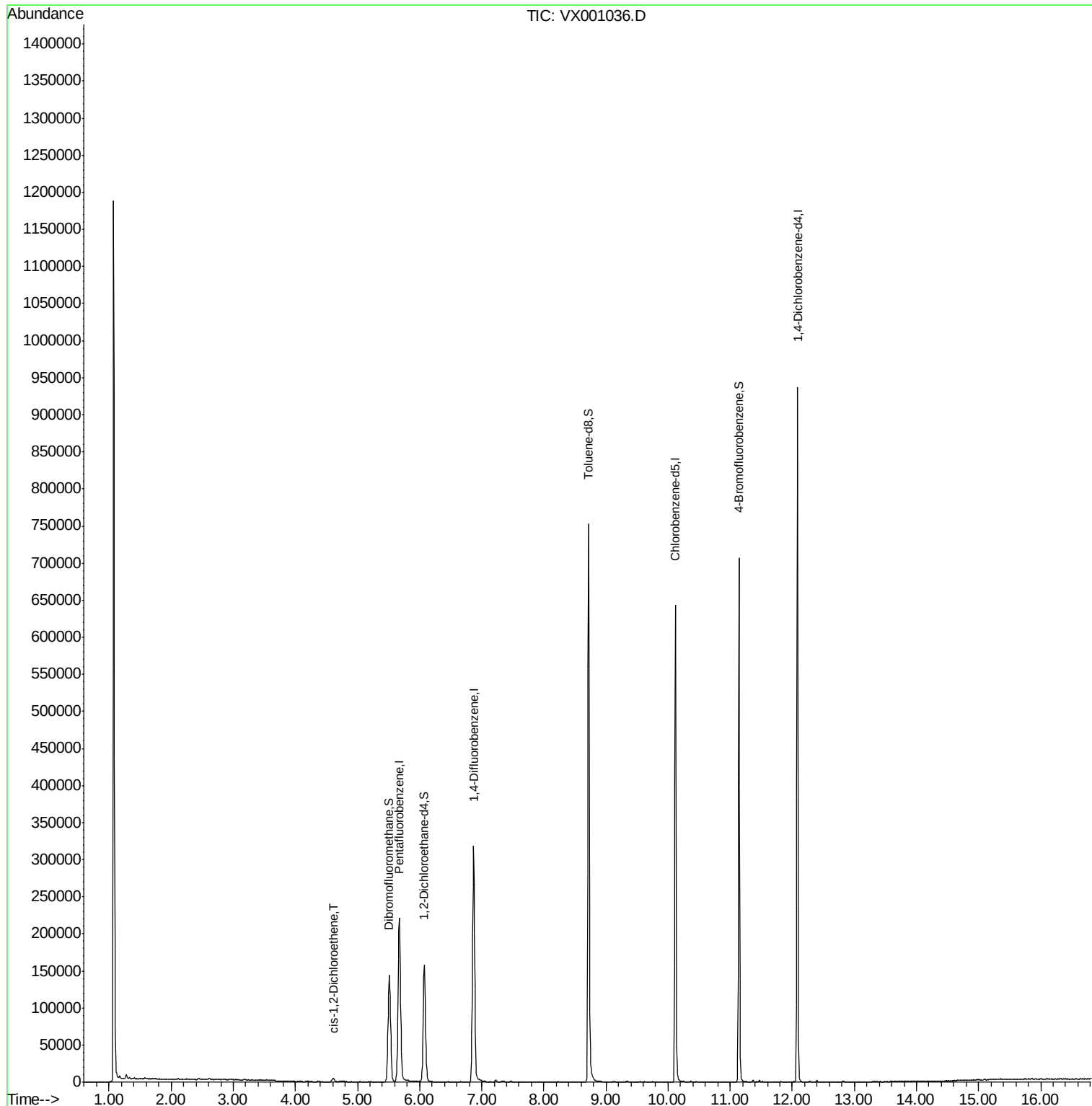
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	236963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	332855	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198991	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155802	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
35) Dibromofluoromethane	5.51	113	118414	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.30%	
50) Toluene-d8	8.72	98	469090	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
62) 4-Bromofluorobenzene	11.14	95	180174	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.61	96	3124	1.09	ug/l	Qvalue 86

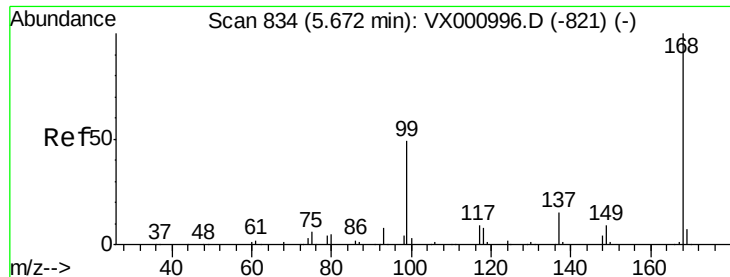
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

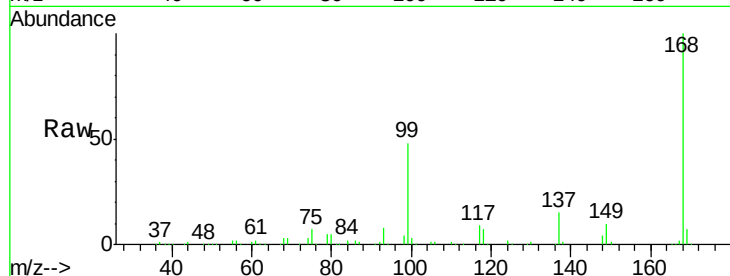
LF014RW041-180412

Tgt Ion: 168 Resp: 236963

Ion Ratio Lower Upper

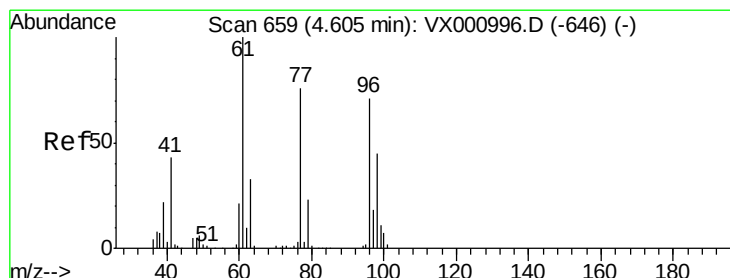
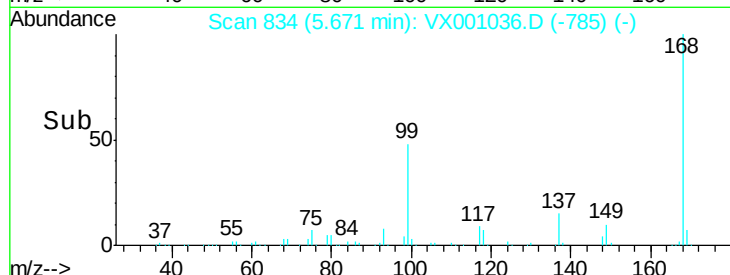
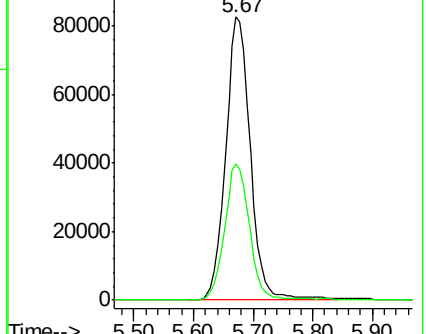
168 100

99 48.3 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: 1.09 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX001036.D

Acq: 21 Apr 2018 03:43

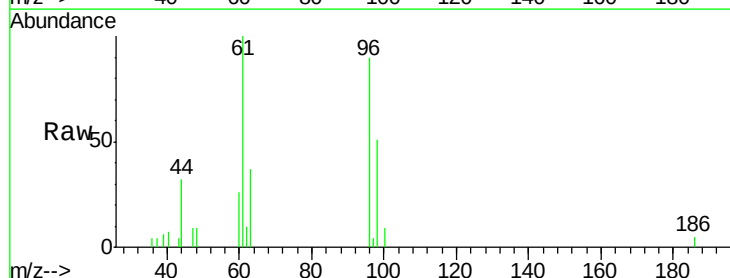
Tgt Ion: 96 Resp: 3124

Ion Ratio Lower Upper

96 100

61 125.9 0.0 297.0

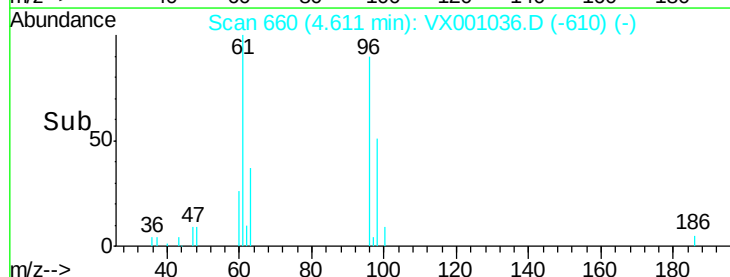
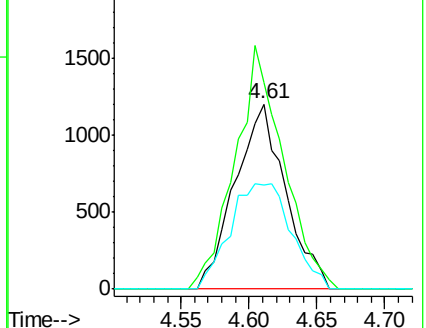
98 69.1 0.0 130.0

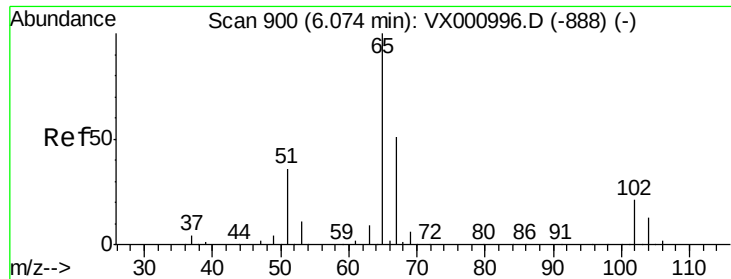


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

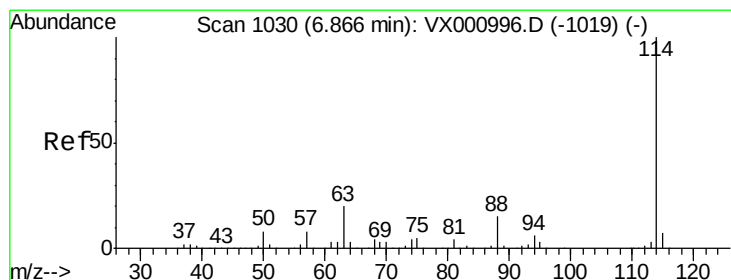
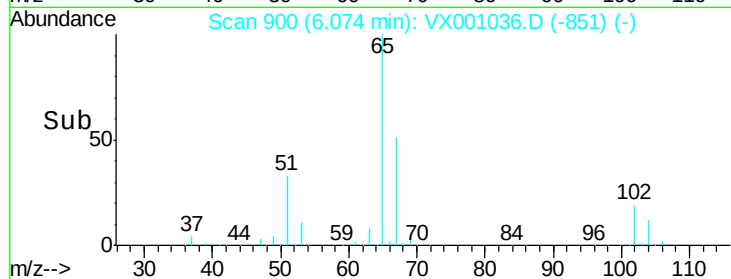
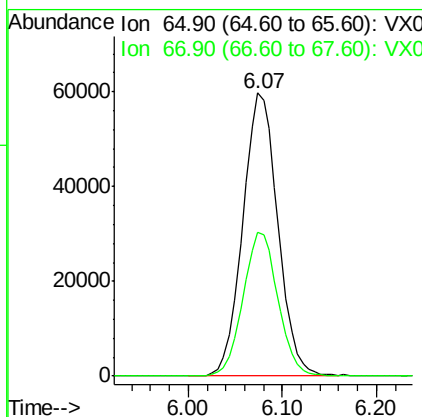
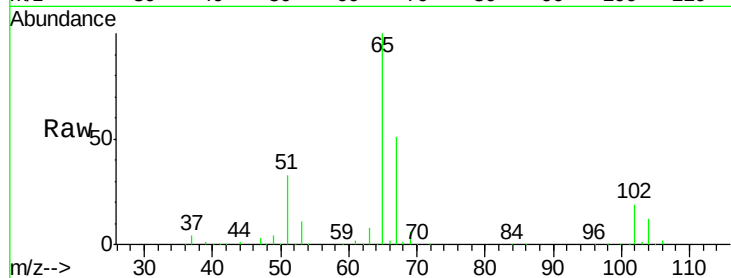




#33
 1,2-Dichloroethane-d4
 Concen: 51.87 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001036.D
 Acq: 21 Apr 2018 03:43

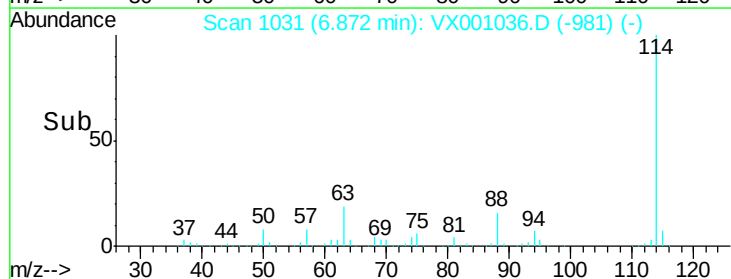
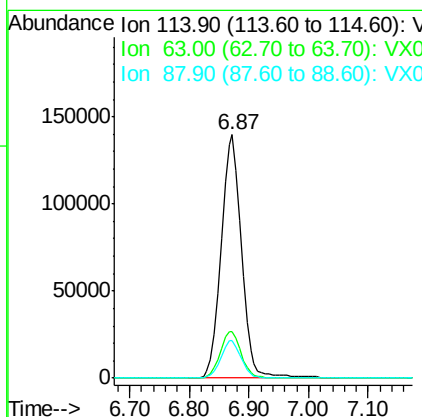
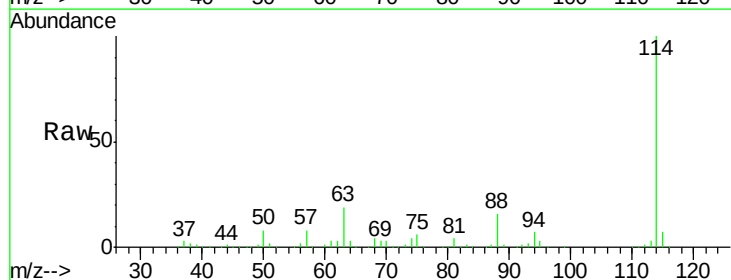
Instrument :
 MSVOA_X
 ClientSampleId :
 LF014RW041-180412

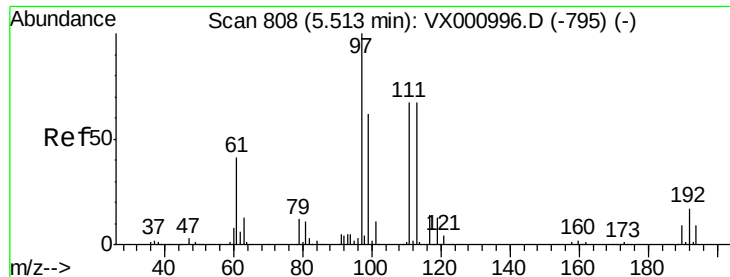
Tgt Ion: 65 Resp: 155802
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001036.D
 Acq: 21 Apr 2018 03:43

Tgt Ion: 114 Resp: 332855
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.4
 88 15.5 0.0 29.8

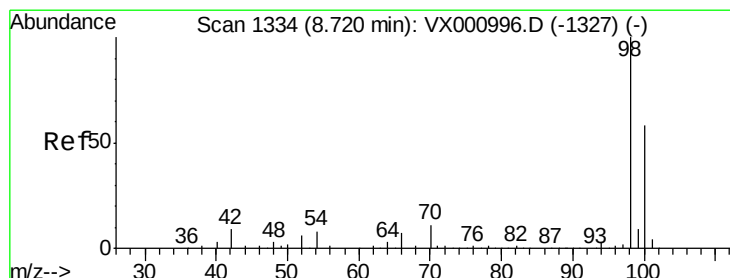
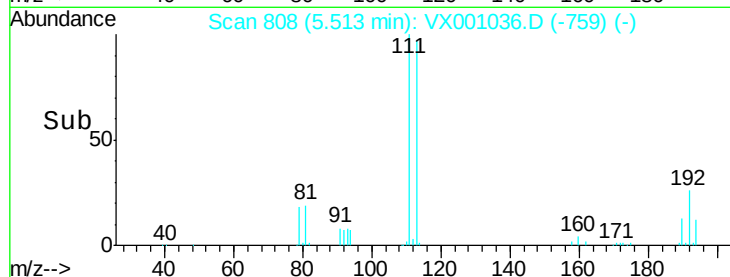
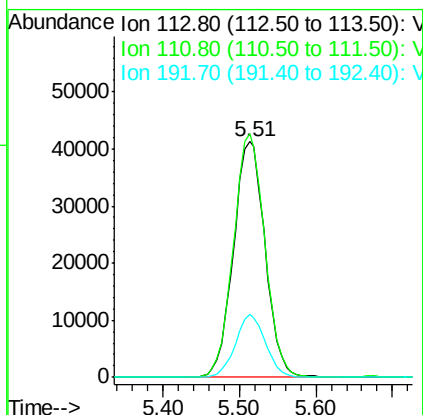
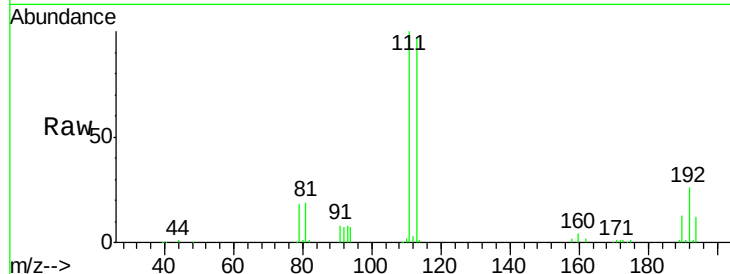




#35
 Dibromofluoromethane
 Concen: 46.65 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001036.D
 Acq: 21 Apr 2018 03:43

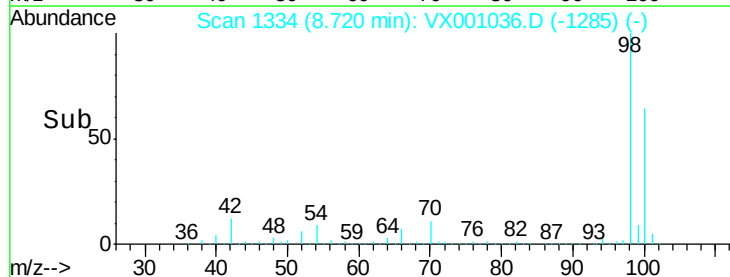
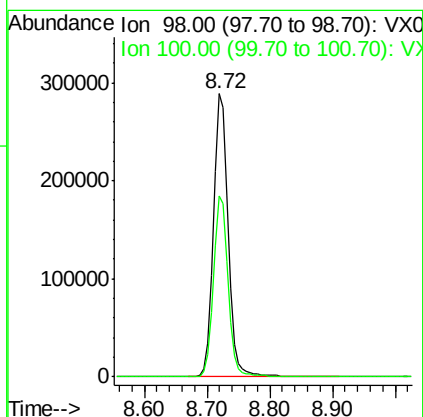
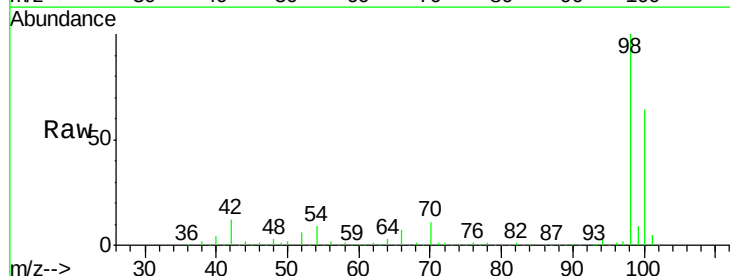
Instrument :
 MSVOA_X
 ClientSampleId :
 LF014RW041-180412

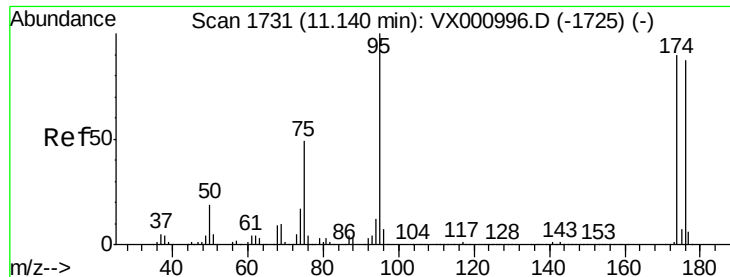
Tgt Ion:113 Resp: 118414
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.4 122.2
 192 25.5 20.4 30.6



#50
 Toluene-d8
 Concen: 49.98 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001036.D
 Acq: 21 Apr 2018 03:43

Tgt Ion: 98 Resp: 469090
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.9 77.9

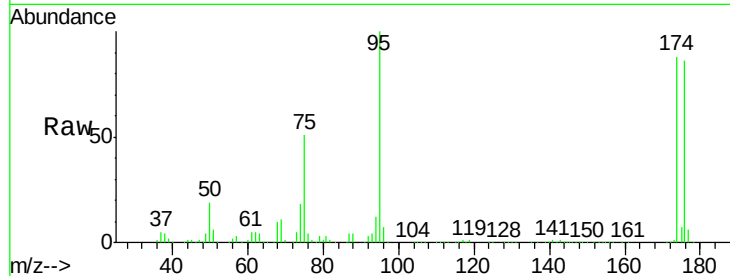




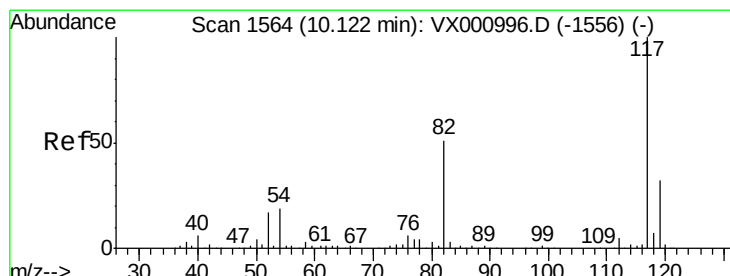
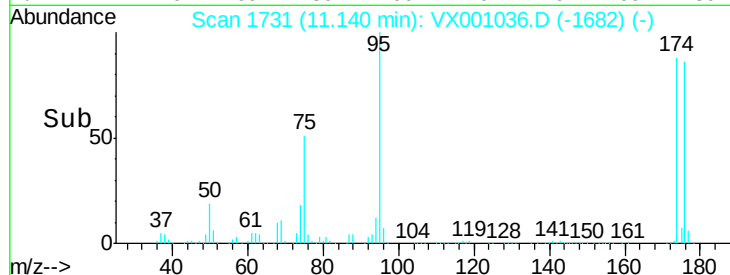
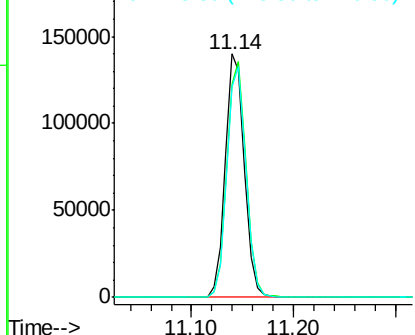
#62
4-Bromofluorobenzene
Concen: 45.74 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Instrument :
MSVOA_X
ClientSampleId :
LF014RW041-180412

Tgt Ion: 95 Resp: 180174
Ion Ratio Lower Upper
95 100
174 97.2 0.0 198.4
176 95.0 0.0 192.0

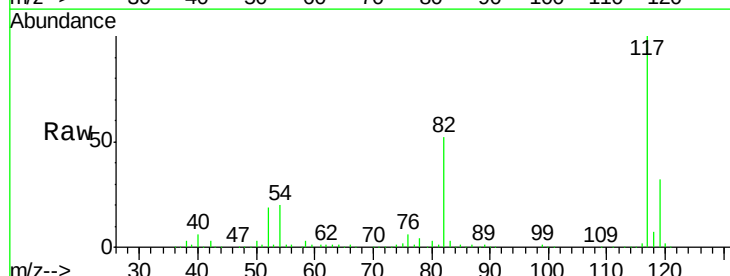


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

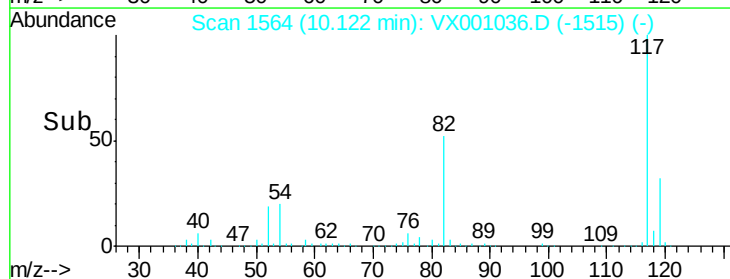
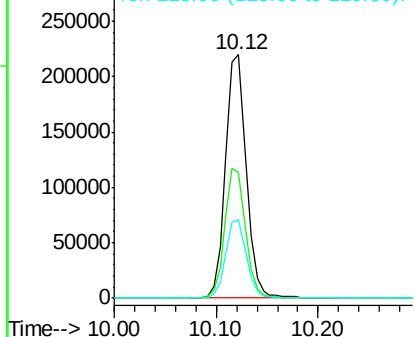


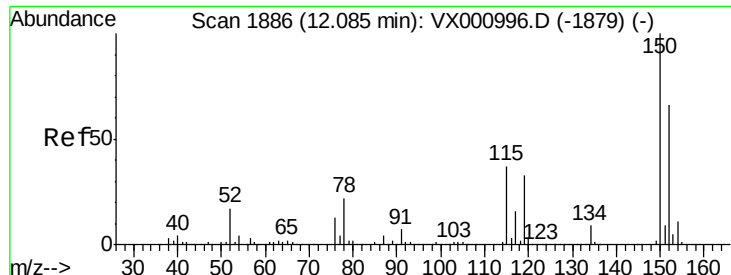
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Tgt Ion: 117 Resp: 309768
Ion Ratio Lower Upper
117 100
82 51.7 40.6 60.8
119 32.3 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

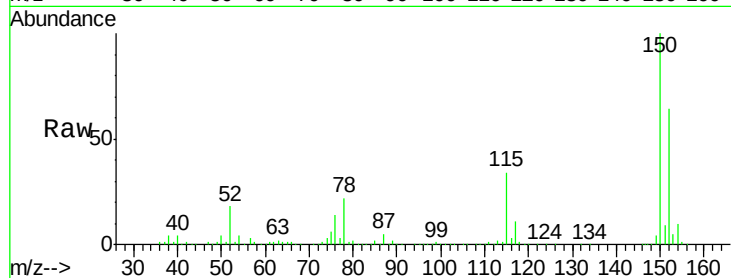




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX001036.D
 Acq: 21 Apr 2018 03:43

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014RW041-180412

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.9	38.2	114.6
150	156.0	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

