

Data File : VX001039.D
Acq On : 21 Apr 2018 04:59
Operator : JC/MD
Sample : J2377-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW009-180412

Quant Time: Apr 21 06:47:55 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

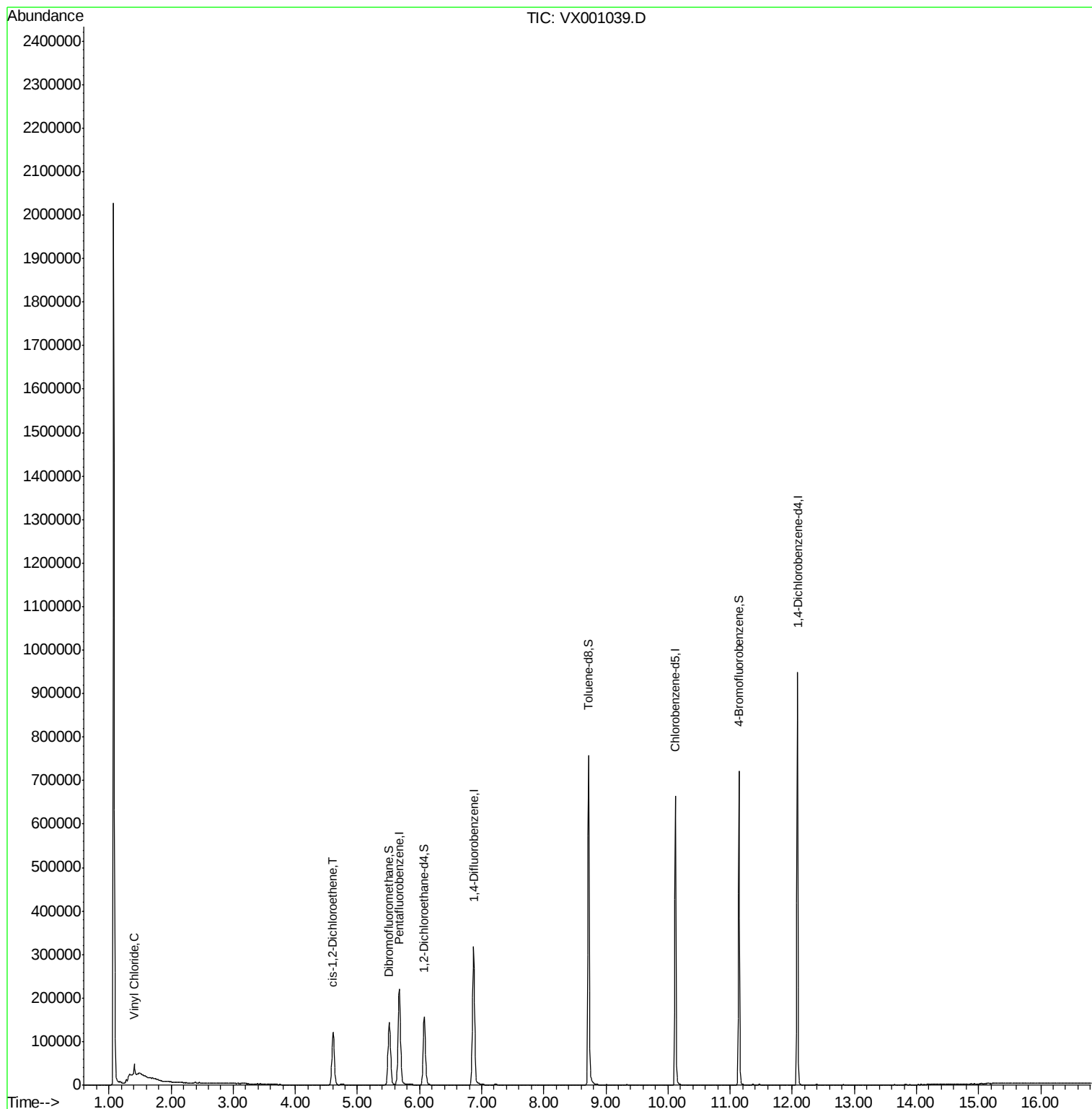
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	237889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	330956	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	310486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	204772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155891	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
35) Dibromofluoromethane	5.51	113	120951	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
50) Toluene-d8	8.72	98	468886	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
62) 4-Bromofluorobenzene	11.14	95	182830	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
Target Compounds						
4) Vinyl Chloride	1.41	62	15628	5.49	ug/l	96
27) cis-1,2-Dichloroethene	4.61	96	78718	27.39	ug/l	87

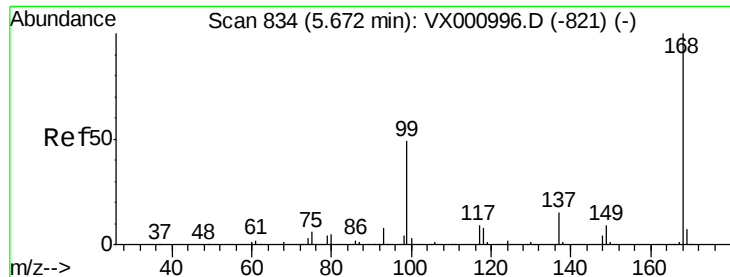
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

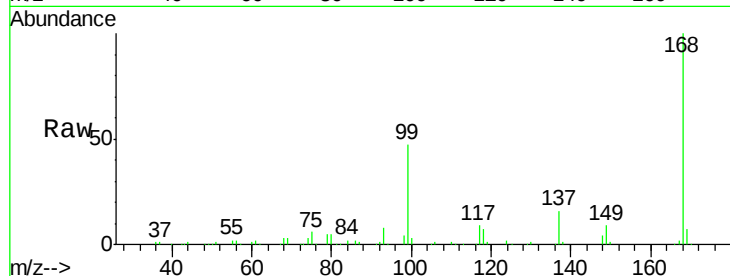
LF014MW009-180412

Tgt Ion:168 Resp: 237889

Ion Ratio Lower Upper

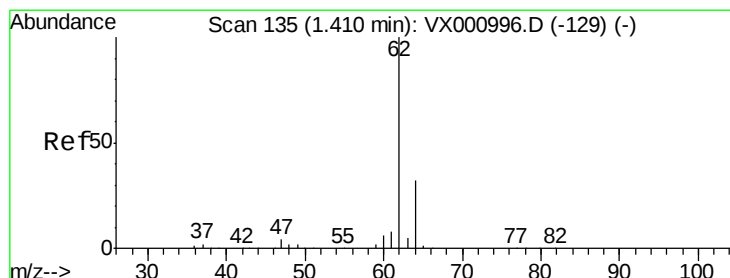
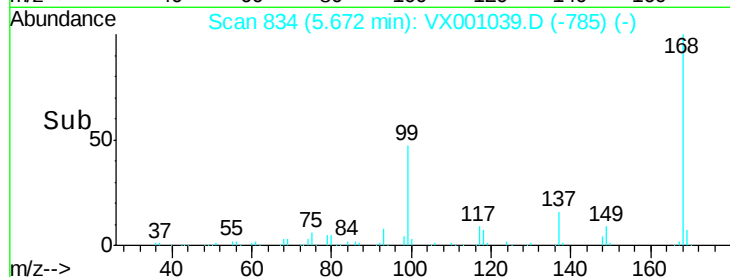
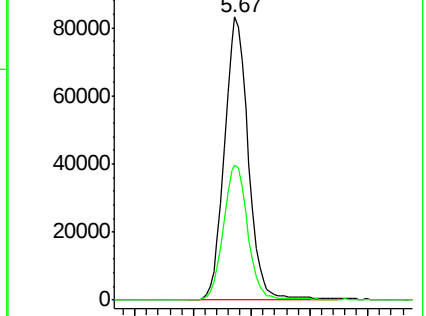
168 100

99 47.4 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 5.49 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX001039.D

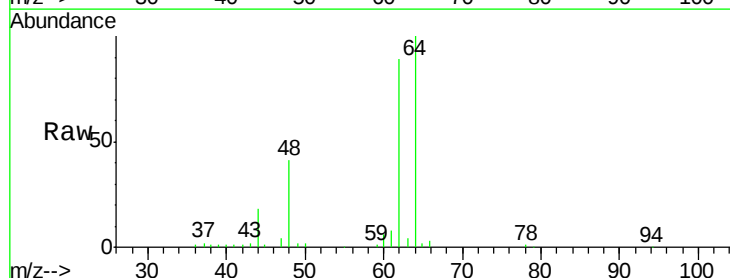
Acq: 21 Apr 2018 04:59

Tgt Ion: 62 Resp: 15628

Ion Ratio Lower Upper

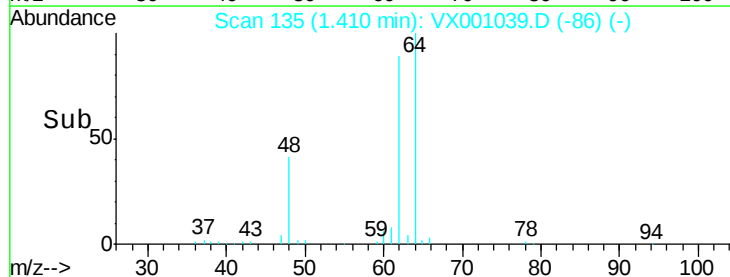
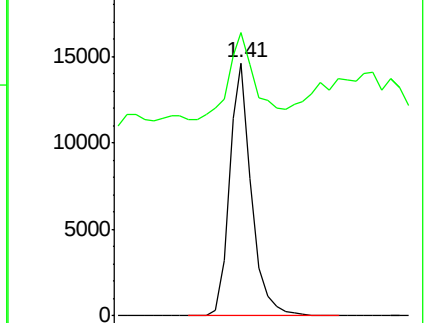
62 100

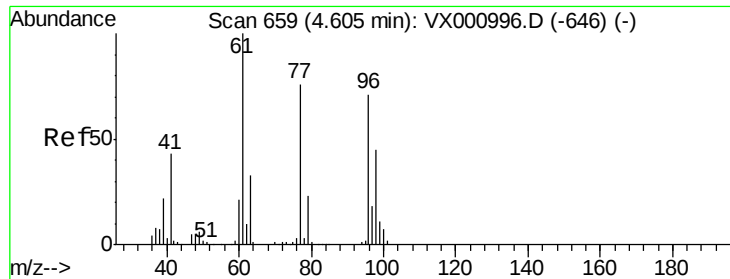
64 34.2 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 27.39 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX001039.D

Acq: 21 Apr 2018 04:59

Instrument :

MSVOA_X

ClientSampleId :

LF014MW009-180412

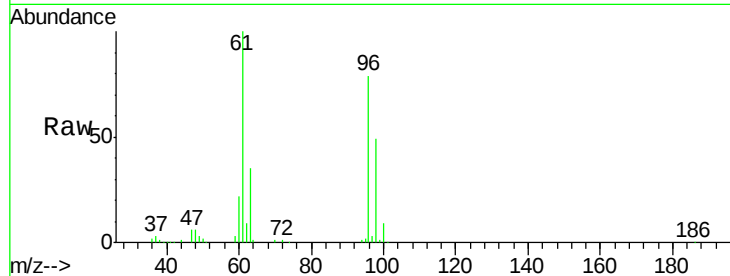
Tgt Ion: 96 Resp: 78718

Ion Ratio Lower Upper

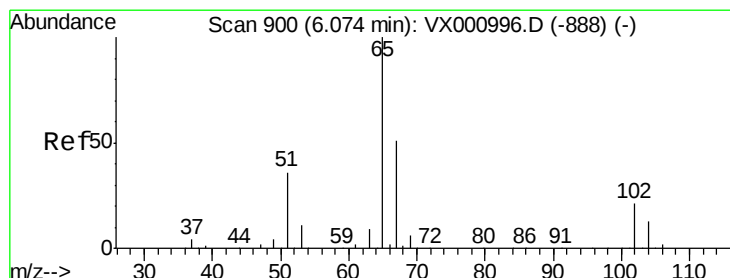
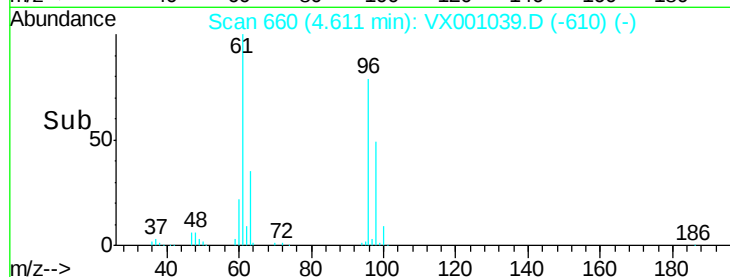
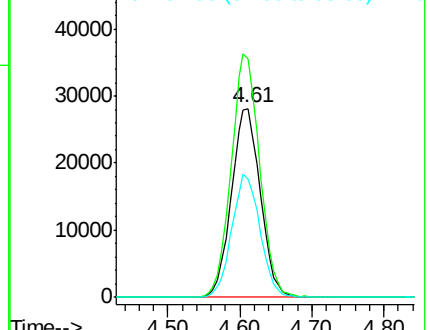
96 100

61 126.9 0.0 297.0

98 63.3 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: 51.70 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001039.D

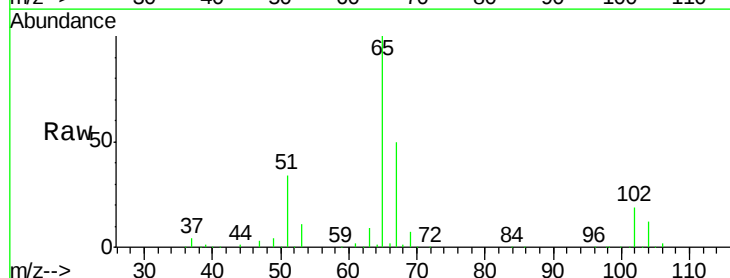
Acq: 21 Apr 2018 04:59

Tgt Ion: 65 Resp: 155891

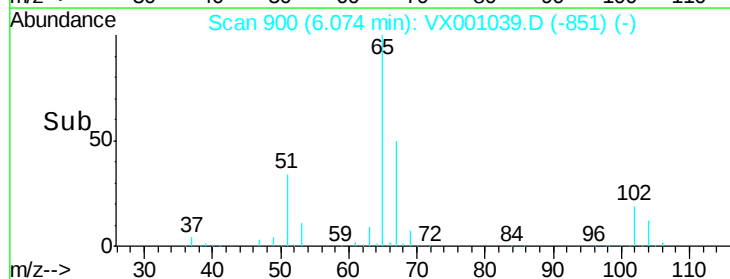
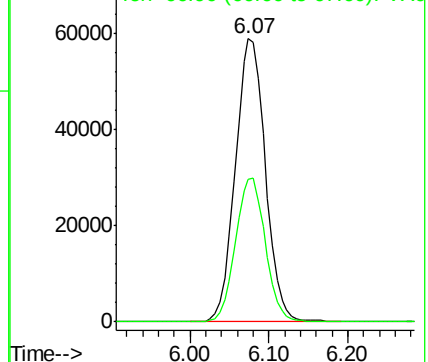
Ion Ratio Lower Upper

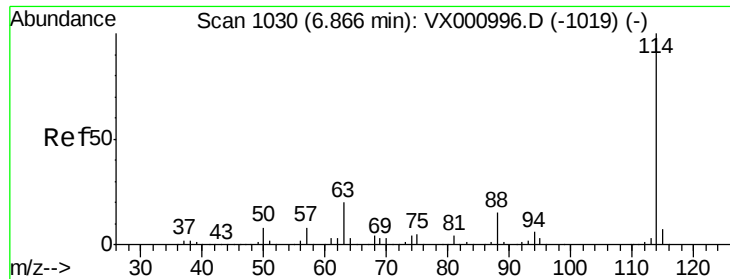
65 100

67 50.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

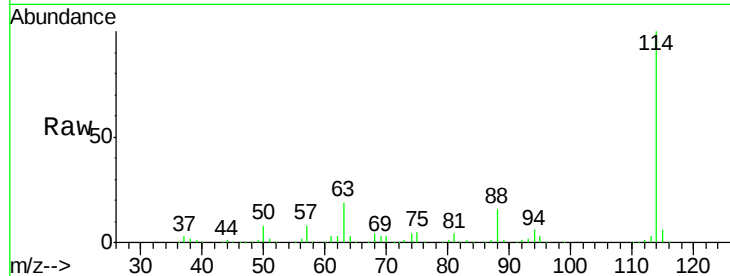




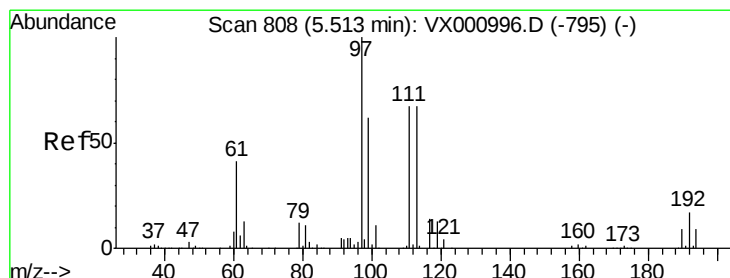
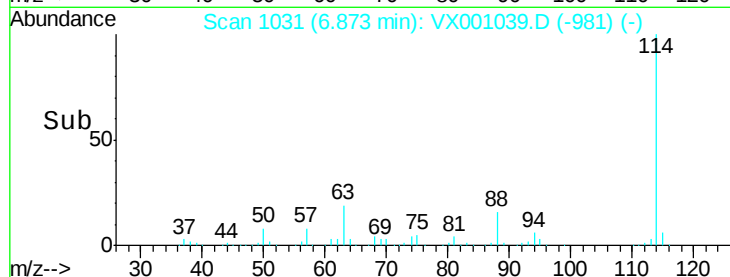
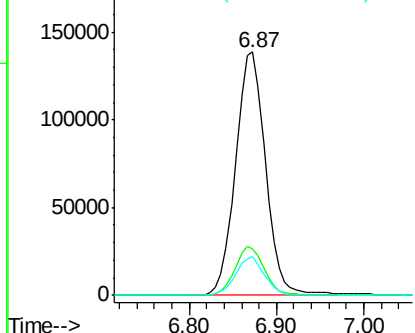
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001039.D
 Acq: 21 Apr 2018 04:59

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014MW009-180412

Tgt Ion:114 Resp: 330956
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.4
 88 15.8 0.0 29.8

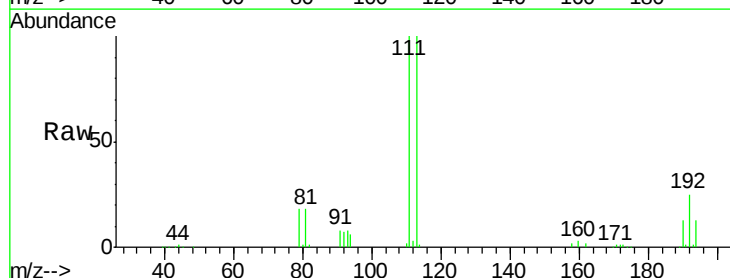


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

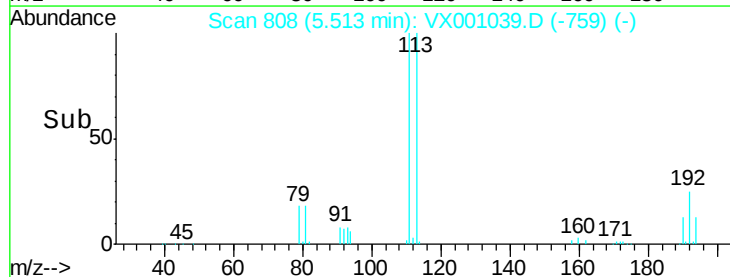
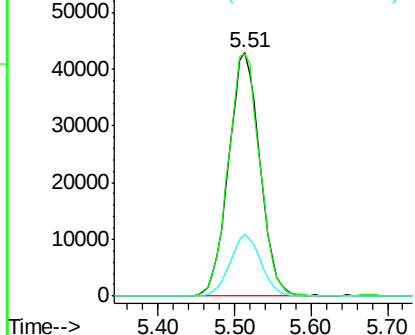


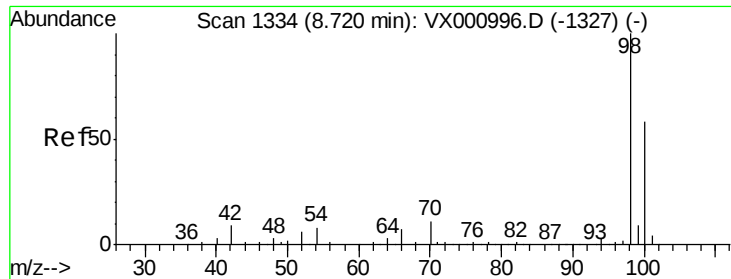
#35
 Dibromofluoromethane
 Concen: 47.93 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001039.D
 Acq: 21 Apr 2018 04:59

Tgt Ion:113 Resp: 120951
 Ion Ratio Lower Upper
 113 100
 111 100.7 81.4 122.2
 192 24.9 20.4 30.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.25 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001039.D

Acq: 21 Apr 2018 04:59

Instrument :

MSVOA_X

ClientSampleId :

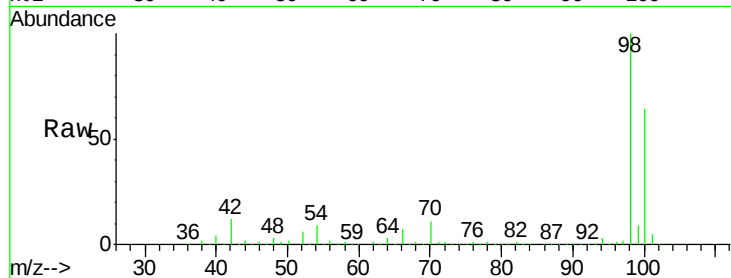
LF014MW009-180412

Tgt Ion: 98 Resp: 468886

Ion Ratio Lower Upper

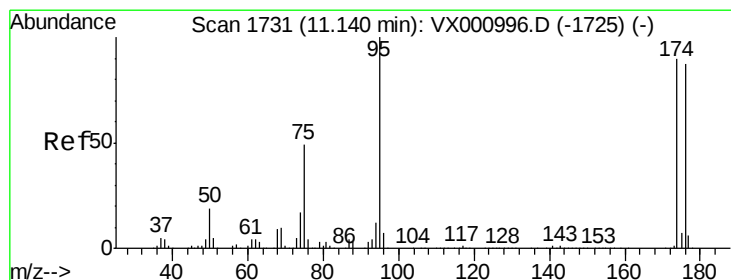
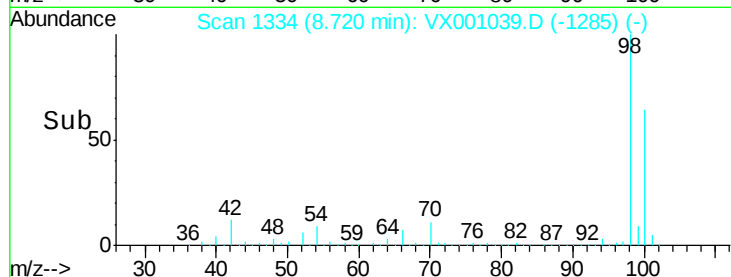
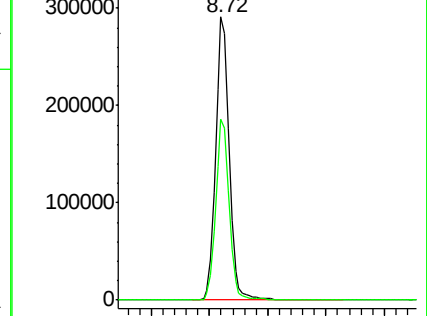
98 100

100 63.7 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 46.68 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001039.D

Acq: 21 Apr 2018 04:59

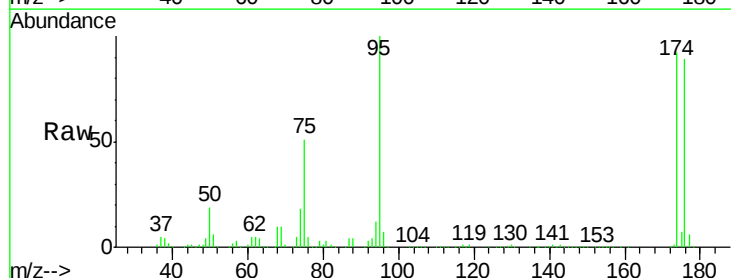
Tgt Ion: 95 Resp: 182830

Ion Ratio Lower Upper

95 100

174 95.9 0.0 198.4

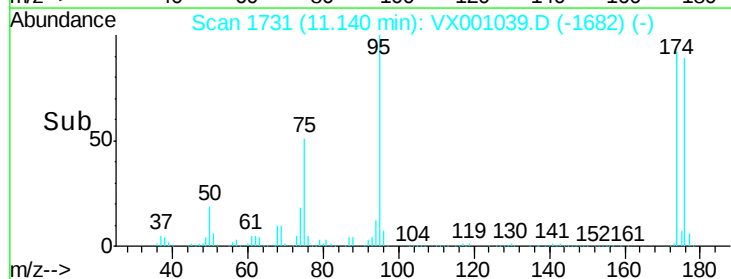
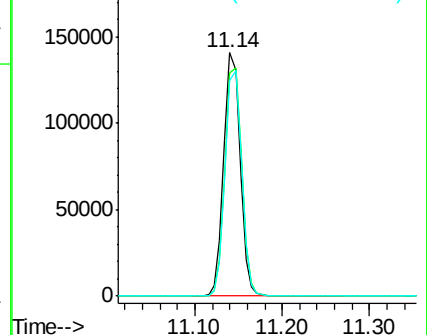
176 93.9 0.0 192.0

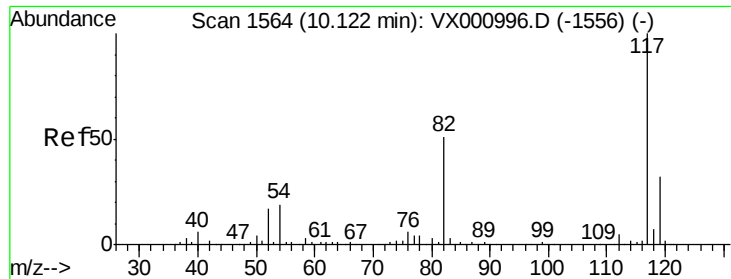


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

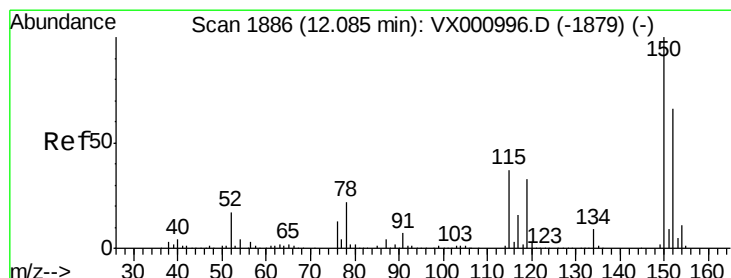
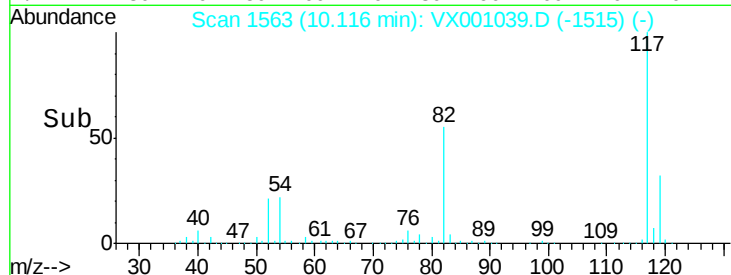
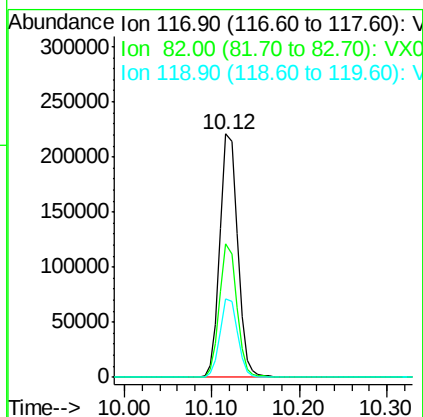
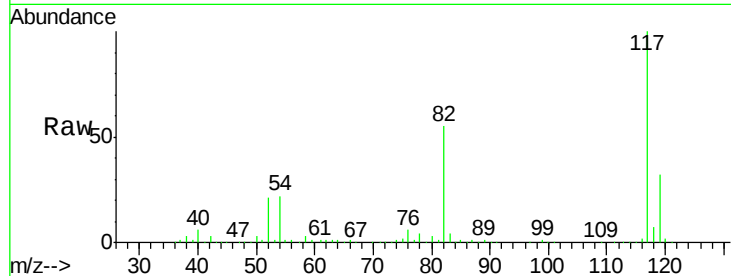




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Instrument :
MSVOA_X
ClientSampleId :
LF014MW009-180412

Tgt Ion:117 Resp: 310486
Ion Ratio Lower Upper
117 100
82 54.8 40.6 60.8
119 32.3 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: VX001039.D
Acq: 21 Apr 2018 04:59

Tgt Ion:152 Resp: 204772
Ion Ratio Lower Upper
152 100
115 53.8 38.2 114.6
150 155.6 0.0 350.4

