

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042418\
 Data File : VX001092.D
 Acq On : 24 Apr 2018 22:44
 Operator : JC/MD
 Sample : J2463-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014MW080-180416

Quant Time: Apr 25 07:57:50 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

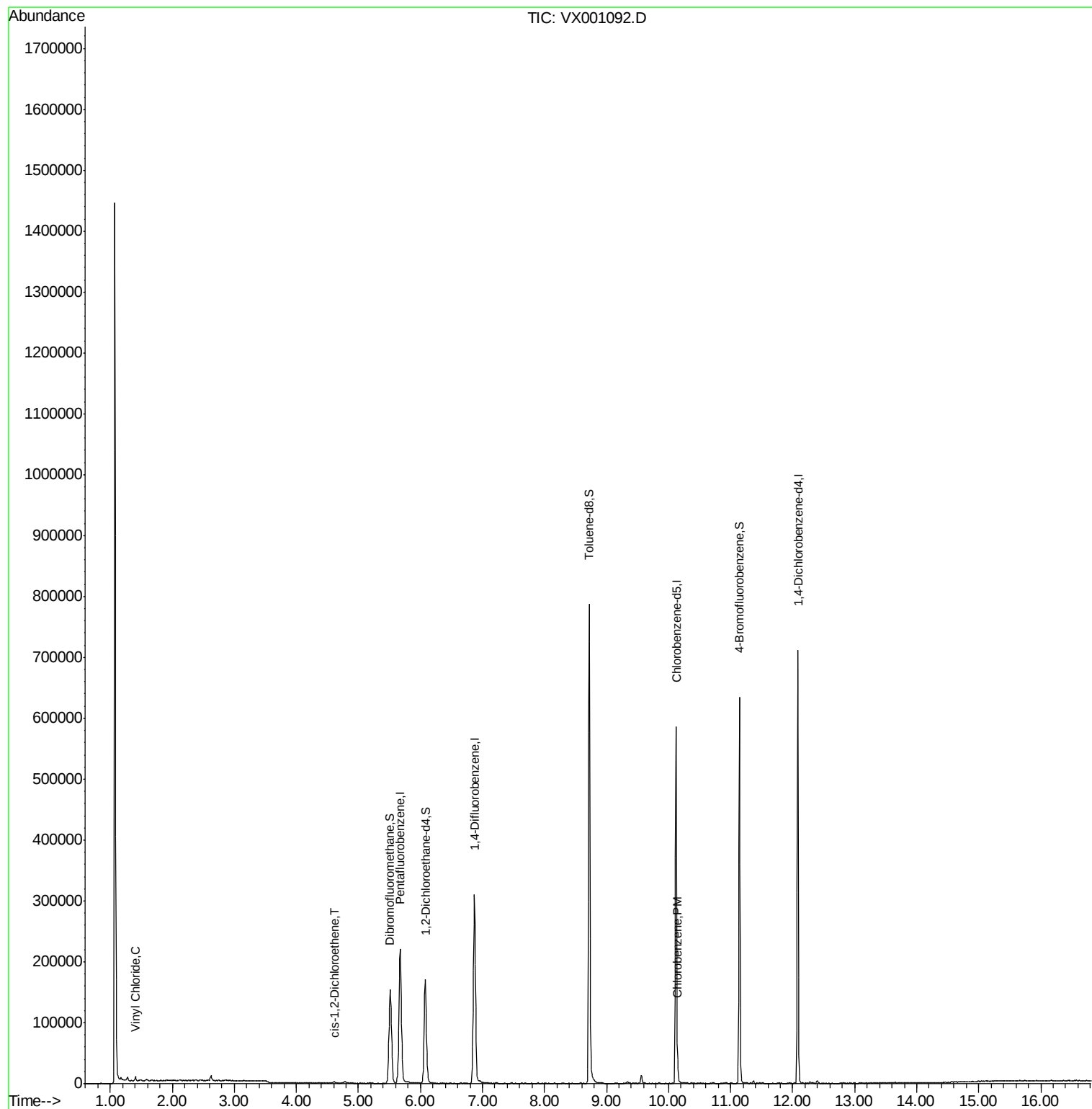
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	230438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	322810	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	280141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	151781	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	166342	56.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.88%	
35) Dibromofluoromethane	5.51	113	126146	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
50) Toluene-d8	8.72	98	479745	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
62) 4-Bromofluorobenzene	11.14	95	160504	42.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.04%	
Target Compounds						
4) Vinyl Chloride	1.40	62	3359	1.22	ug/l	Qvalue 100
27) cis-1,2-Dichloroethene	4.62	96	1365	0.49	ug/l	85
65) Chlorobenzene	10.15	112	10518	1.41	ug/l	89

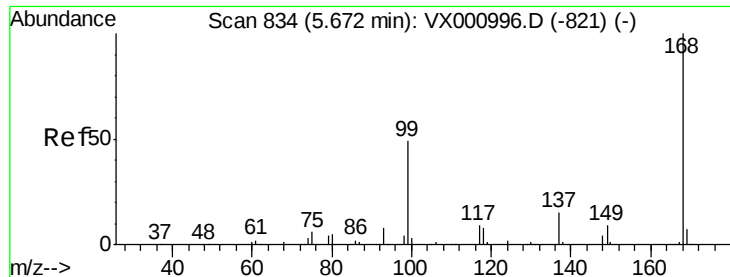
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042418\
Data File : VX001092.D
Acq On : 24 Apr 2018 22:44
Operator : JC/MD
Sample : J2463-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW080-180416

Quant Time: Apr 25 07:57:50 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001092.D

Acq: 24 Apr 2018 22:44

Instrument :

MSVOA_X

ClientSampleId :

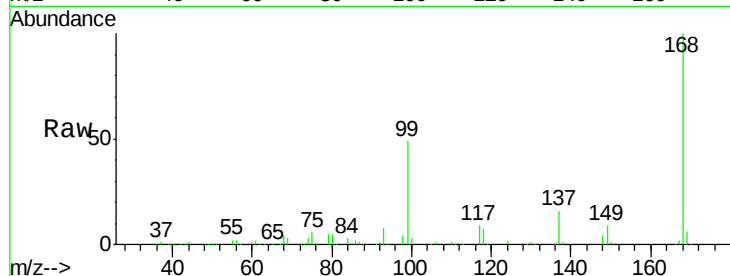
LF014MW080-180416

Tot Ion:168 Resp: 230438

Ion Ratio Lower Upper

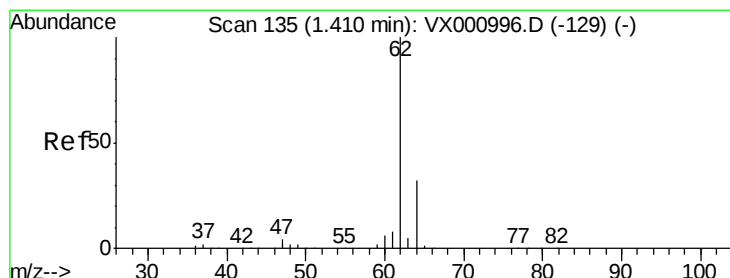
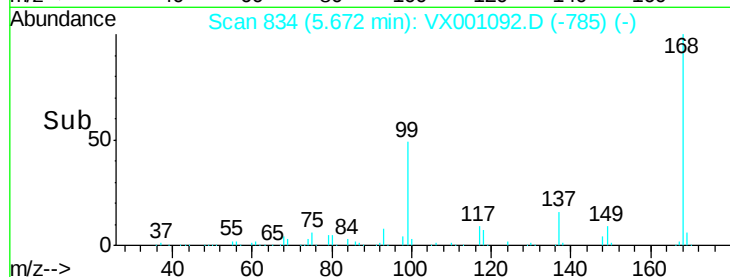
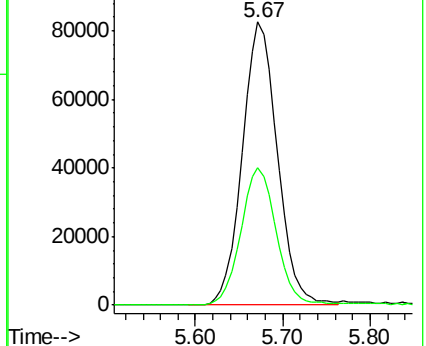
168 100

99 48.7 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: 1.22 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX001092.D

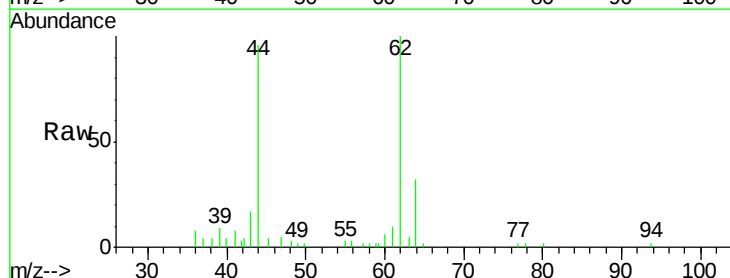
Acq: 24 Apr 2018 22:44

Tgt Ion: 62 Resp: 3359

Ion Ratio Lower Upper

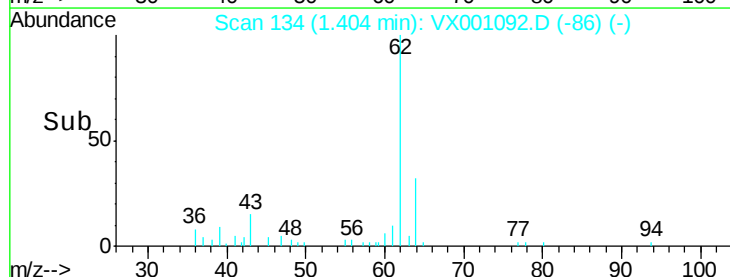
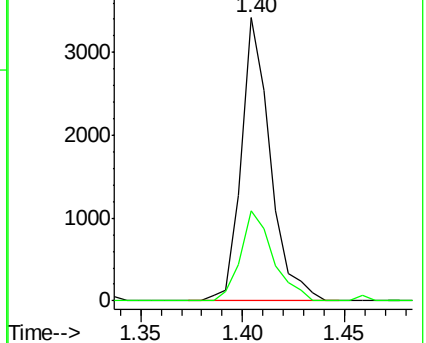
62 100

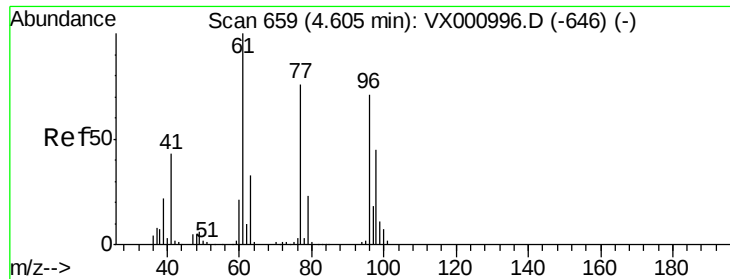
64 31.7 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



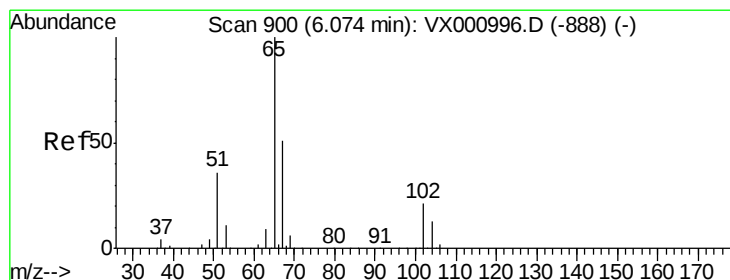
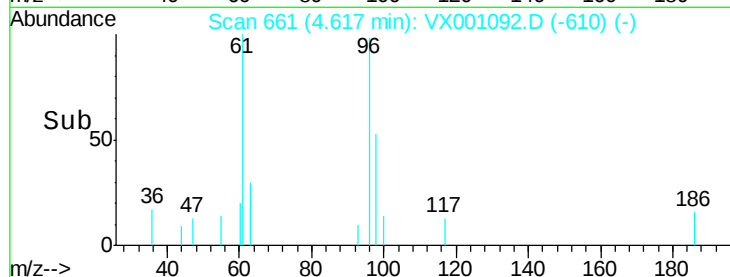
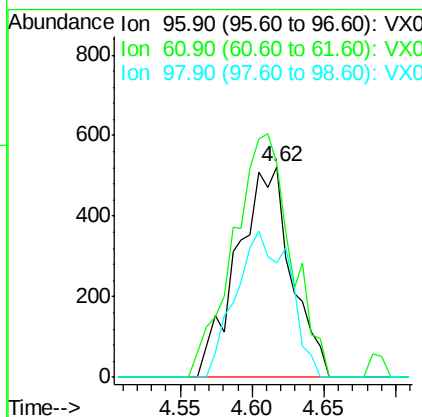
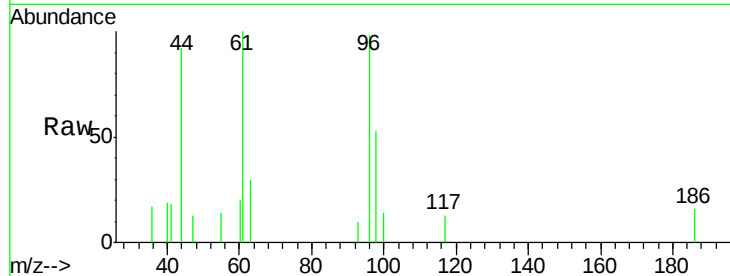


#27

cis-1,2-Dichloroethene
 Concen: 0.49 ug/l
 RT: 4.62 min Scan# 661
 Delta R.T. 0.01 min
 Lab File: VX001092.D
 Acq: 24 Apr 2018 22:44

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014MW080-180416

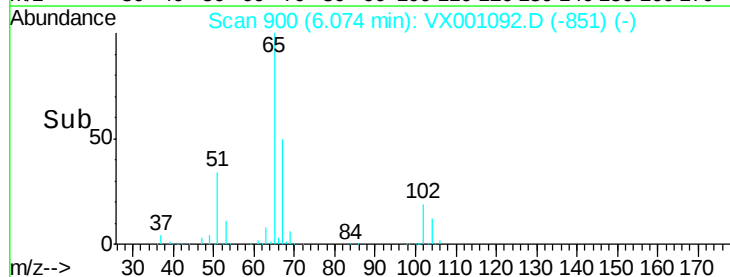
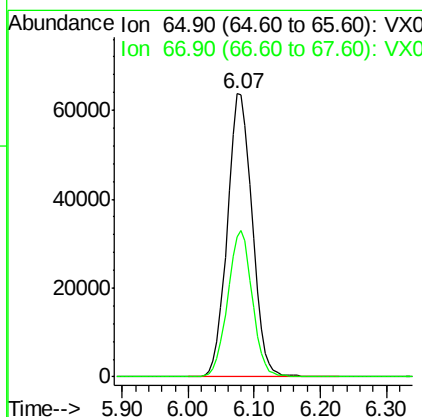
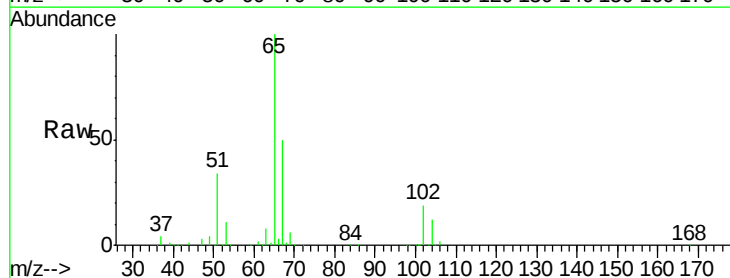
Tot Ion: 96 Resp: 1365
 Ion Ratio Lower Upper
 96 100
 61 123.3 0.0 297.0
 98 69.0 0.0 130.0

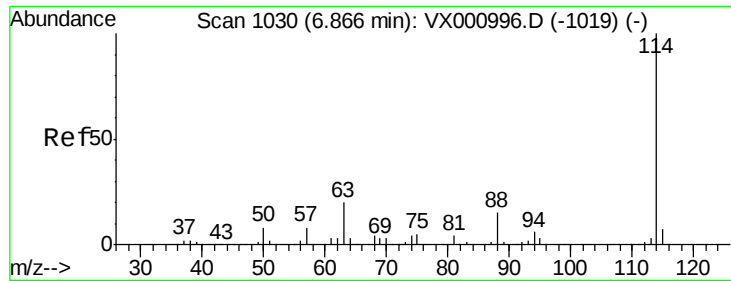


#33

1,2-Dichloroethane-d4
 Concen: 56.94 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001092.D
 Acq: 24 Apr 2018 22:44

Tgt Ion: 65 Resp: 166342
 Ion Ratio Lower Upper
 65 100
 67 50.7 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: VX001092.D

Acq: 24 Apr 2018 22:44

Instrument :

MSVOA_X

ClientSampleId :

LF014MW080-180416

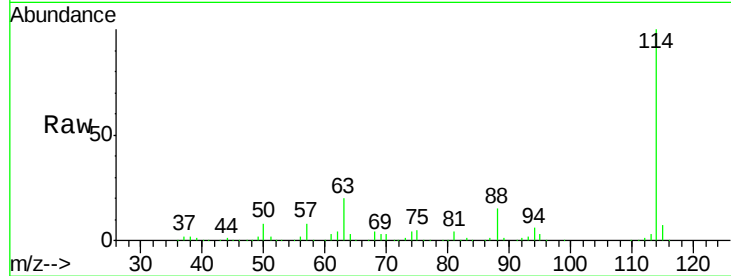
Tot Ion:114 Resp: 322810

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.4

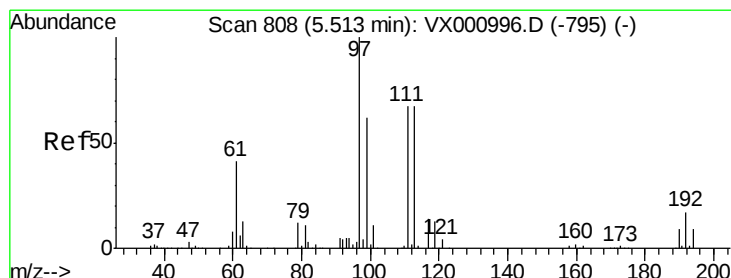
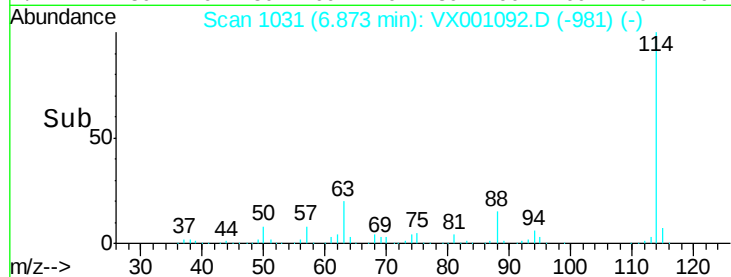
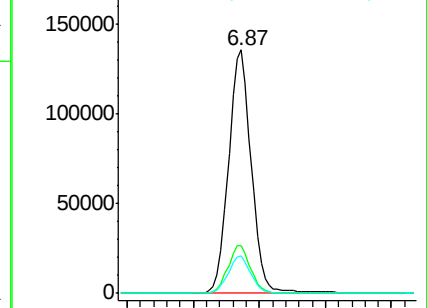
88 15.2 0.0 29.8



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: 51.25 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001092.D

Acq: 24 Apr 2018 22:44

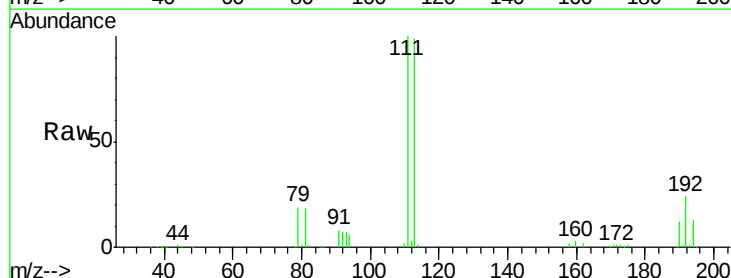
Tgt Ion:113 Resp: 126146

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.2

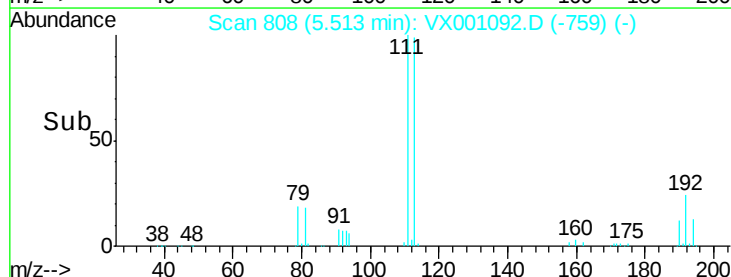
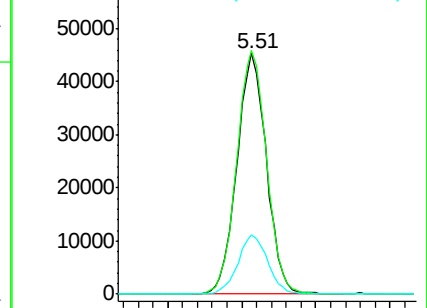
192 24.7 20.4 30.6

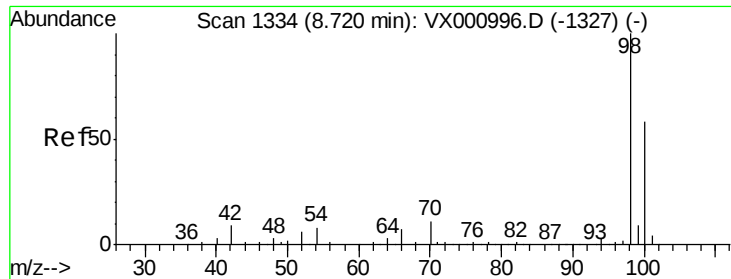


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.71 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001092.D

Acq: 24 Apr 2018 22:44

Instrument :

MSVOA_X

ClientSampleId :

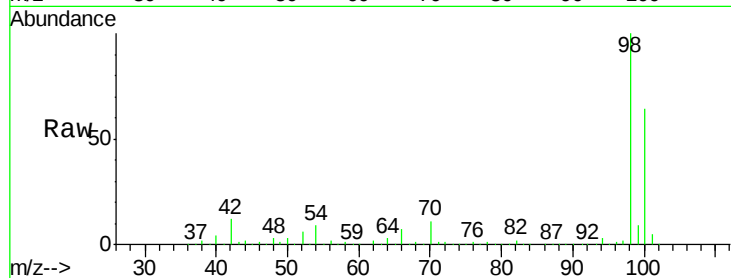
LF014MW080-180416

Tot Ion: 98 Resp: 479745

Ion Ratio Lower Upper

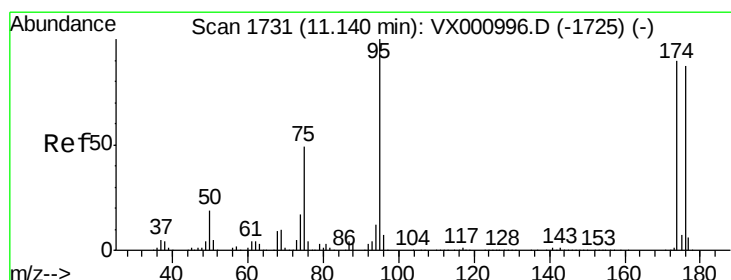
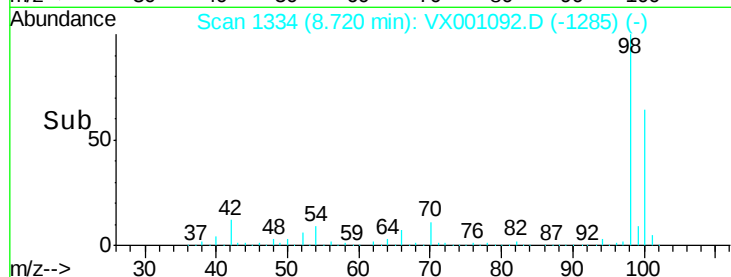
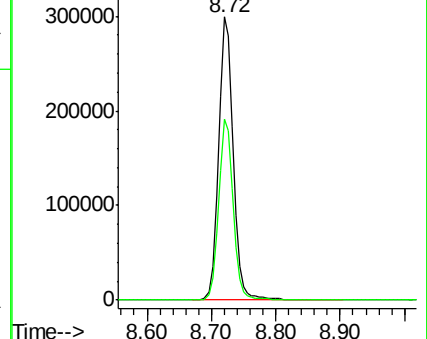
98 100

100 63.8 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: 42.02 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001092.D

Acq: 24 Apr 2018 22:44

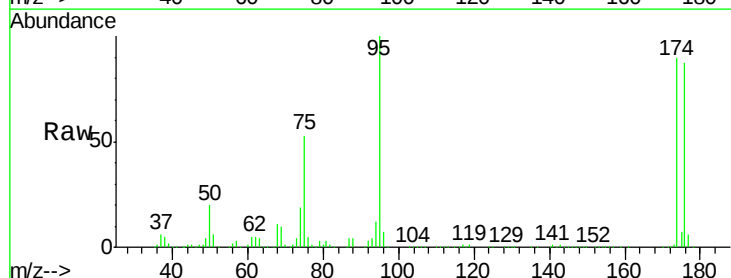
Tgt Ion: 95 Resp: 160504

Ion Ratio Lower Upper

95 100

174 97.7 0.0 198.4

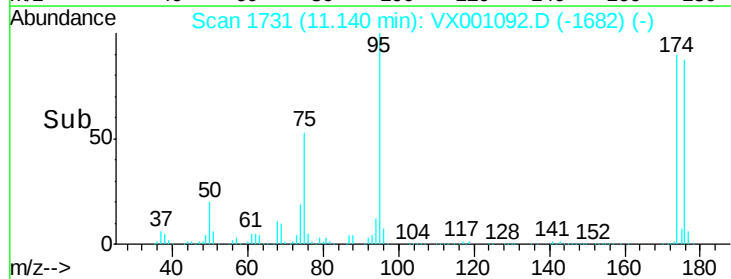
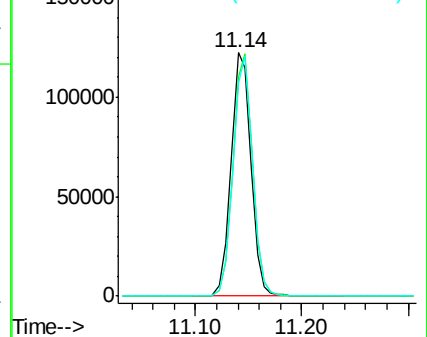
176 96.4 0.0 192.0

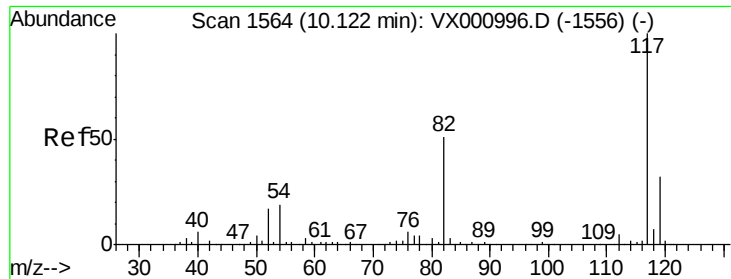


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

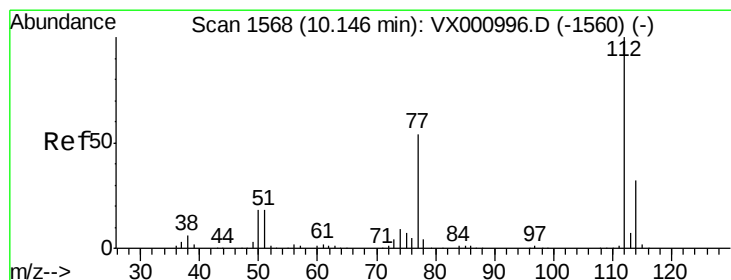
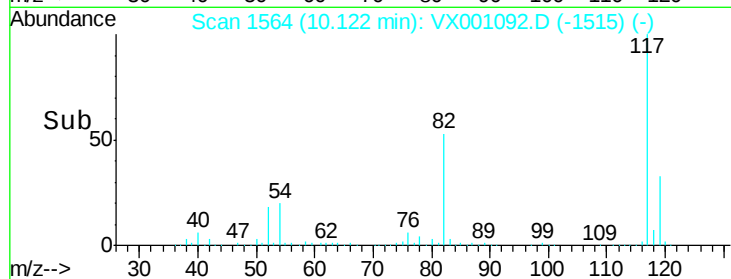
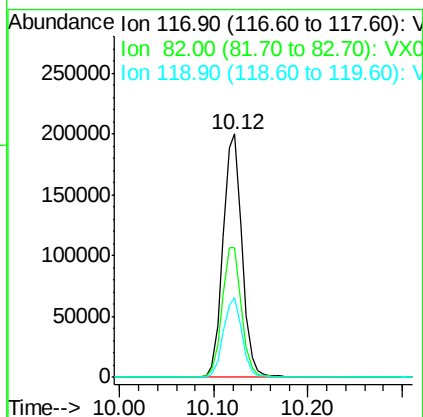
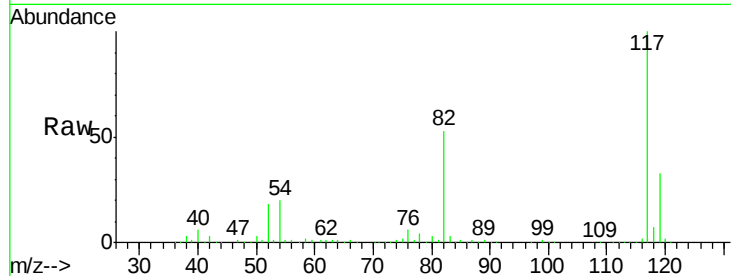




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

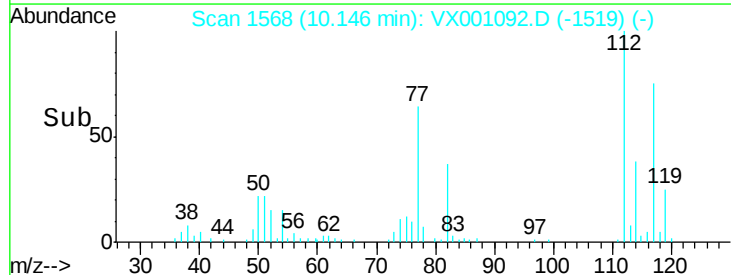
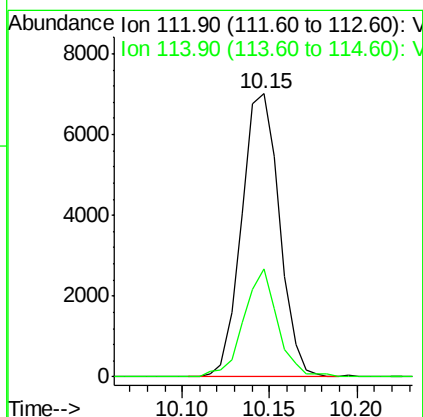
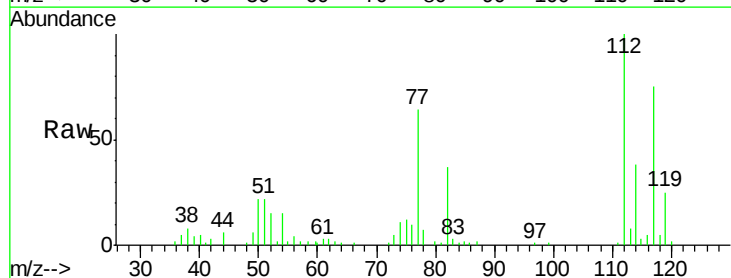
Instrument :
MSVOA_X
ClientSampleId :
LF014MW080-180416

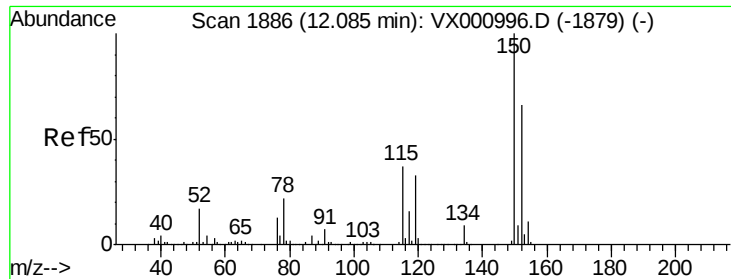
Tot Ion:117 Resp: 280141
Ion Ratio Lower Upper
117 100
82 53.1 40.6 60.8
119 32.8 26.0 39.0



#65
Chlorobenzene
Concen: 1.41 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Tgt Ion:112 Resp: 10518
Ion Ratio Lower Upper
112 100
114 38.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001092.D

Acq: 24 Apr 2018 22:44

Instrument :

MSVOA_X

ClientSampleId :

LF014MW080-180416

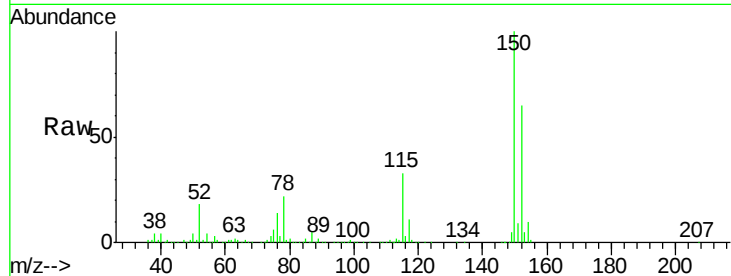
Tot Ion:152 Resp: 151781

Ion Ratio Lower Upper

152 100

115 54.2 38.2 114.6

150 156.2 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

