

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042418\
 Data File : VX001099.D
 Acq On : 25 Apr 2018 01:43
 Operator : JC/MD
 Sample : J2463-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF017MW003-180417

Quant Time: Apr 25 08:11:05 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

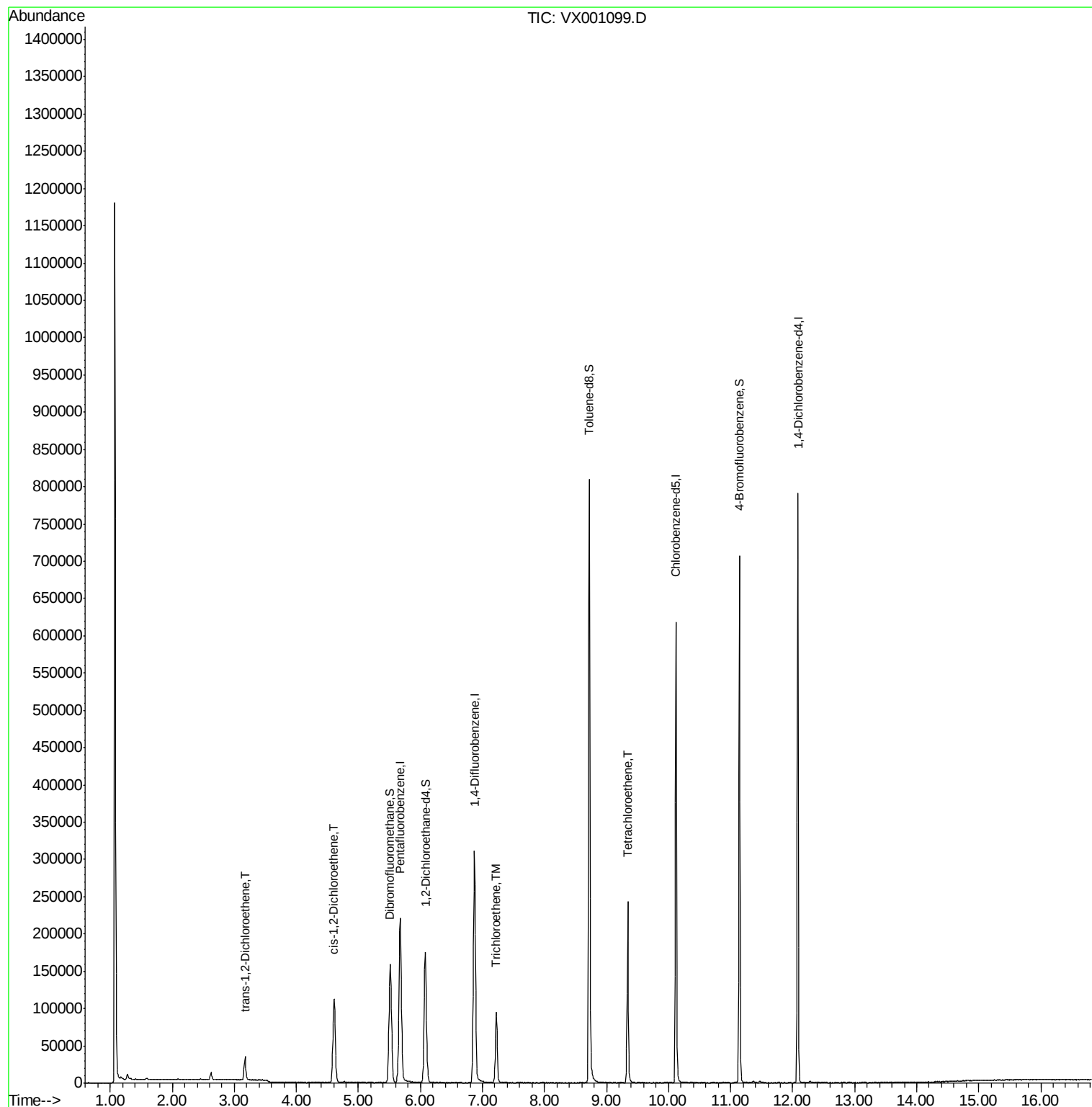
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	230921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	324101	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	291356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	168186	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170491	58.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.48%	
35) Dibromofluoromethane	5.51	113	130008	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
50) Toluene-d8	8.72	98	493400	53.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.98%	
62) 4-Bromofluorobenzene	11.14	95	173607	45.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.54%	
Target Compounds						
21) trans-1,2-Dichloroethene	3.17	96	12967	5.18	ug/l	98
27) cis-1,2-Dichloroethene	4.61	96	71977	25.80	ug/l	88
44) Trichloroethene	7.22	130	37127	11.48	ug/l	100
64) Tetrachloroethene	9.34	164	49902	16.13	ug/l	98

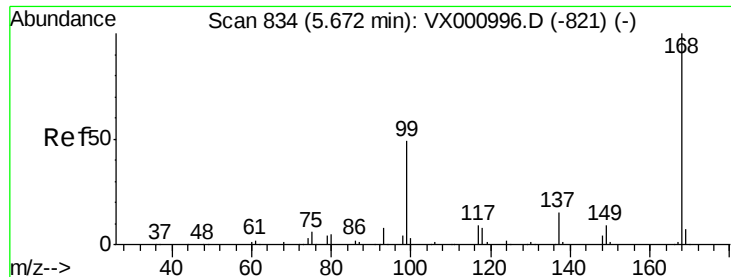
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042418\
Data File : VX001099.D
Acq On : 25 Apr 2018 01:43
Operator : JC/MD
Sample : J2463-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF017MW003-180417

Quant Time: Apr 25 08:11:05 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: VX001099.D

Acq: 25 Apr 2018 01:43

Instrument :

MSVOA_X

ClientSampleId :

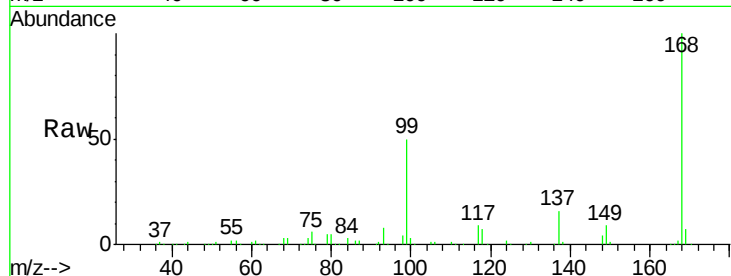
LF017MW003-180417

Tot Ion:168 Resp: 230921

Ion Ratio Lower Upper

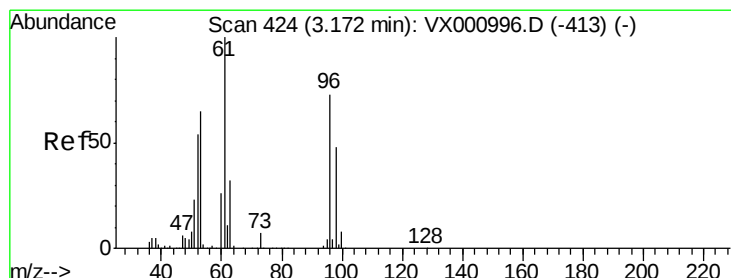
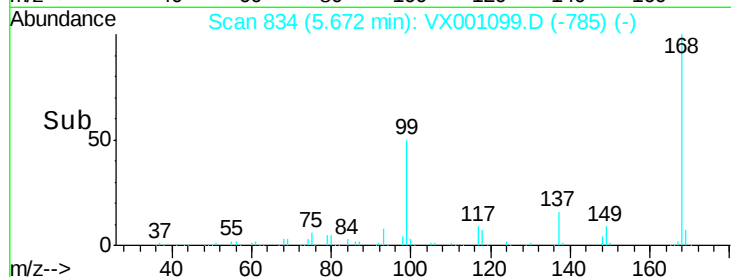
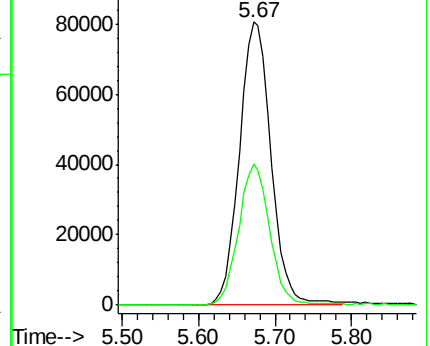
168 100

99 49.8 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#21

trans-1,2-Dichloroethene

Concen: 5.18 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX001099.D

Acq: 25 Apr 2018 01:43

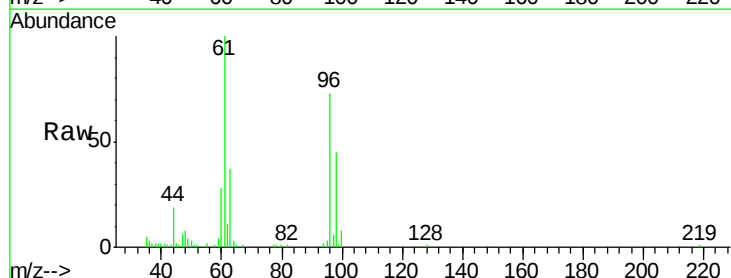
Tgt Ion: 96 Resp: 12967

Ion Ratio Lower Upper

96 100

61 136.9 109.4 164.2

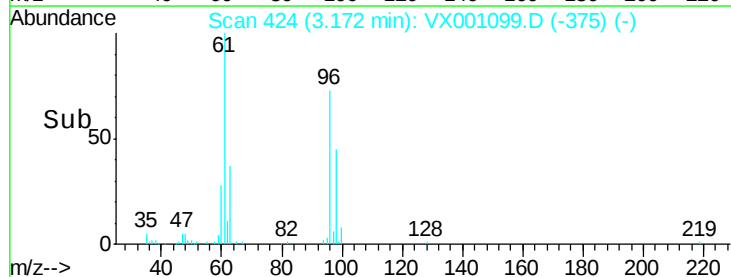
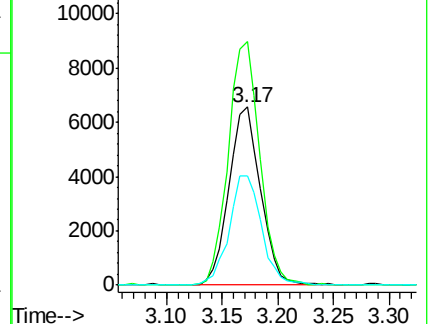
98 61.2 52.6 78.8

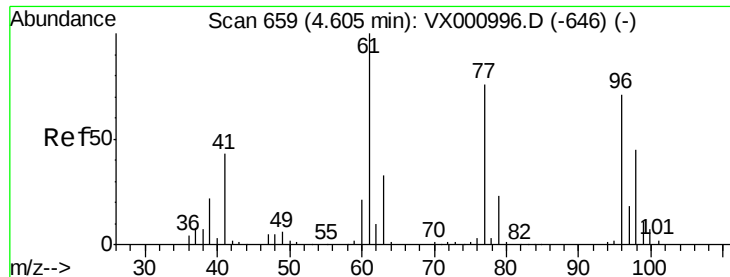


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 25.80 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX001099.D

Acq: 25 Apr 2018 01:43

Instrument :

MSVOA_X

ClientSampleId :

LF017MW003-180417

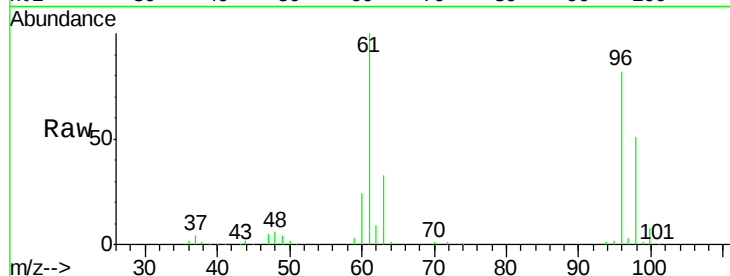
Tot Ion: 96 Resp: 71977

Ion Ratio Lower Upper

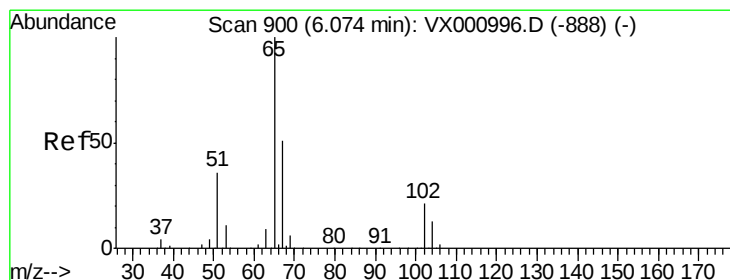
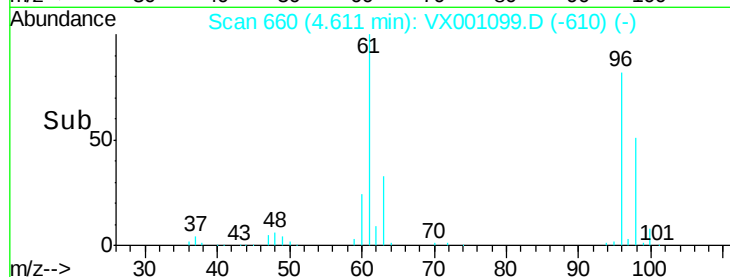
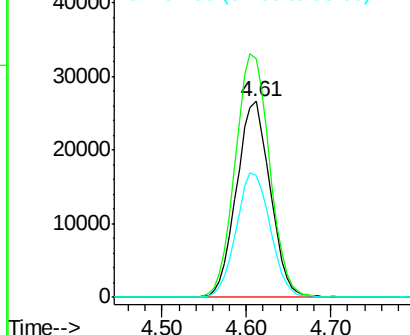
96 100

61 127.0 0.0 297.0

98 64.4 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: 58.24 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001099.D

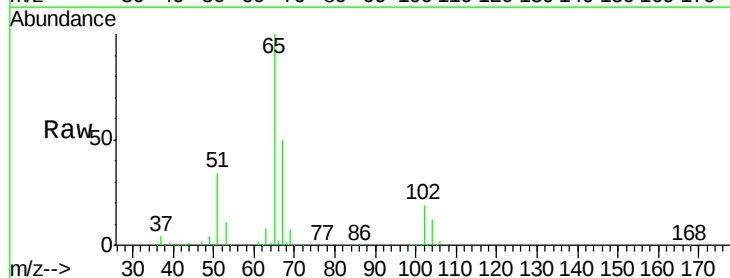
Acq: 25 Apr 2018 01:43

Tgt Ion: 65 Resp: 170491

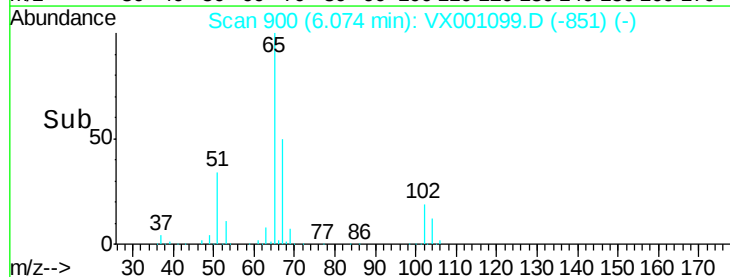
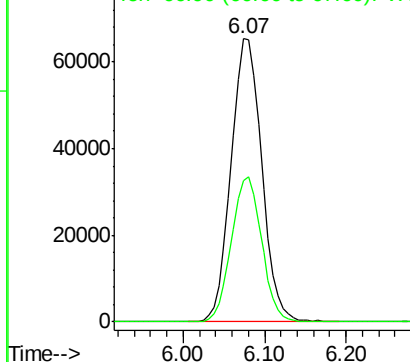
Ion Ratio Lower Upper

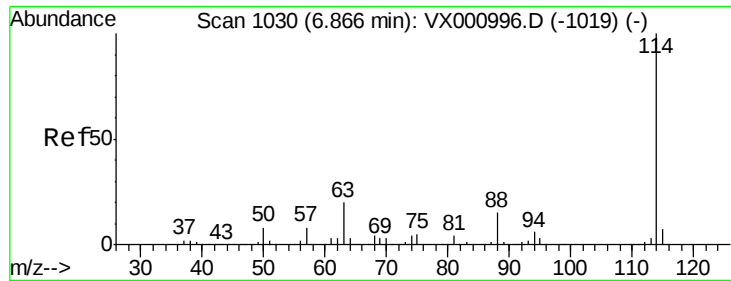
65 100

67 50.3 0.0 102.6



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

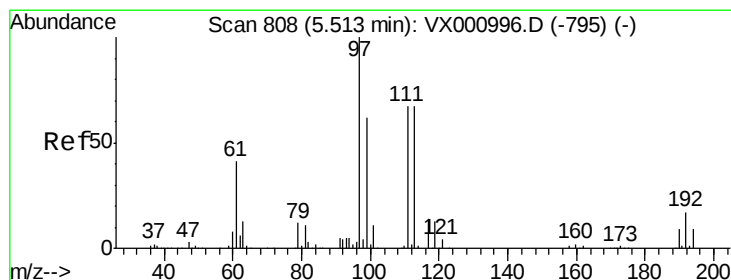
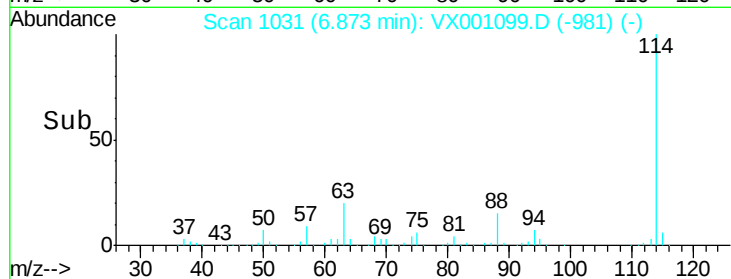
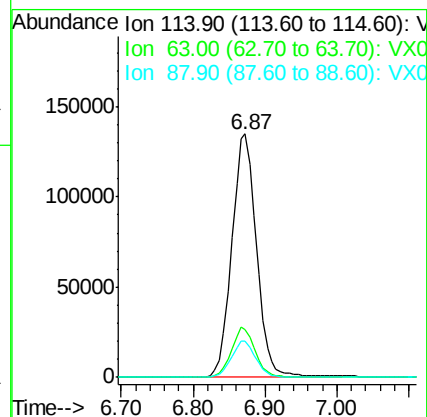
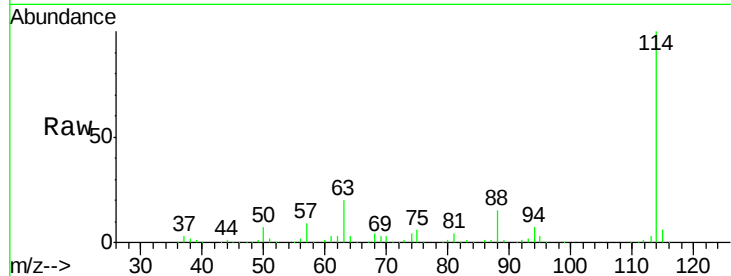




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001099.D
 Acq: 25 Apr 2018 01:43

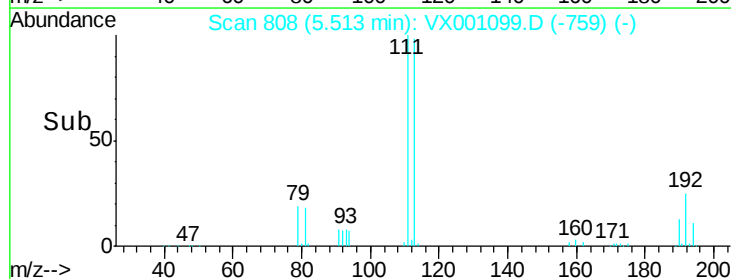
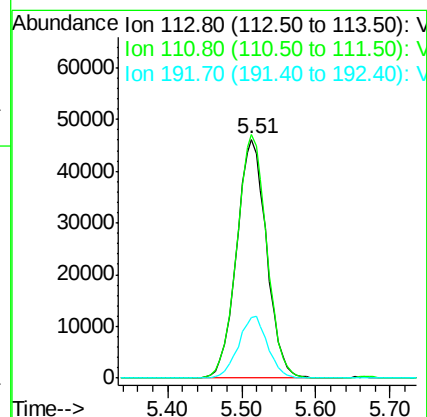
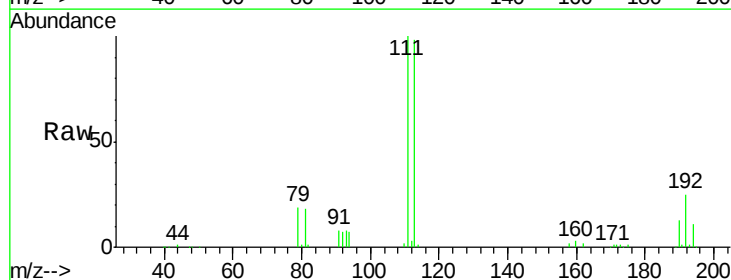
Instrument :
 MSVOA_X
 ClientSampleId :
 LF017MW003-180417

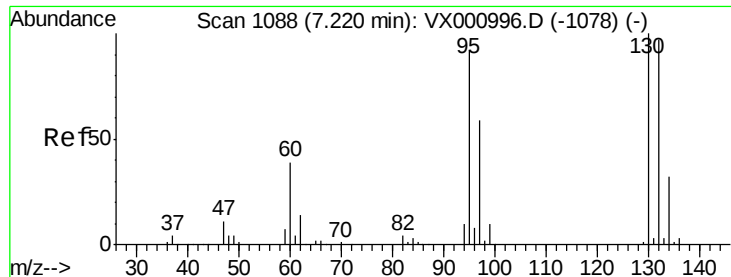
Tot Ion:114 Resp: 324101
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.4
 88 14.7 0.0 29.8



#35
 Dibromofluoromethane
 Concen: 52.61 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001099.D
 Acq: 25 Apr 2018 01:43

Tgt Ion:113 Resp: 130008
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.4 122.2
 192 25.3 20.4 30.6





#44

Trichloroethene

Concen: 11.48 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001099.D

Acq: 25 Apr 2018 01:43

Instrument :

MSVOA_X

ClientSampleId :

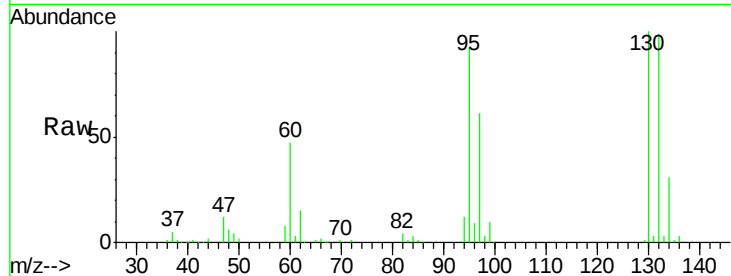
LF017MW003-180417

Tot Ion:130 Resp: 37127

Ion Ratio Lower Upper

130 100

95 92.0 0.0 184.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.22

15000

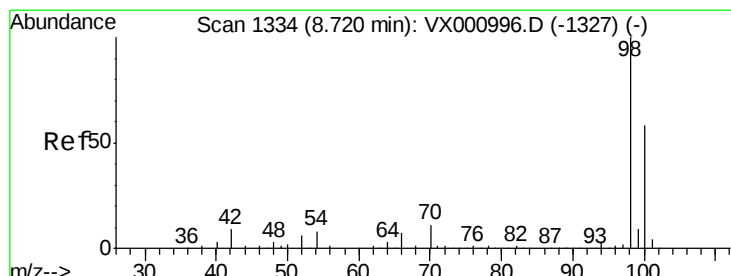
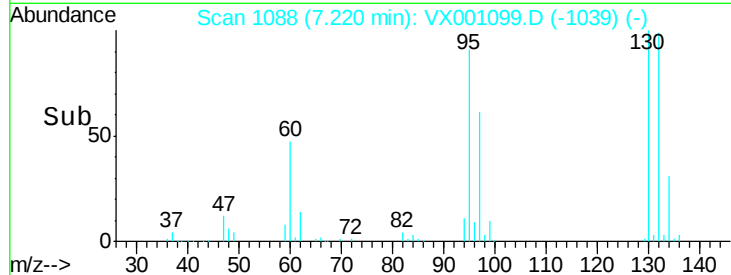
10000

5000

0

Time-->

7.15 7.20 7.25 7.30



#50

Toluene-d8

Concen: 53.99 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001099.D

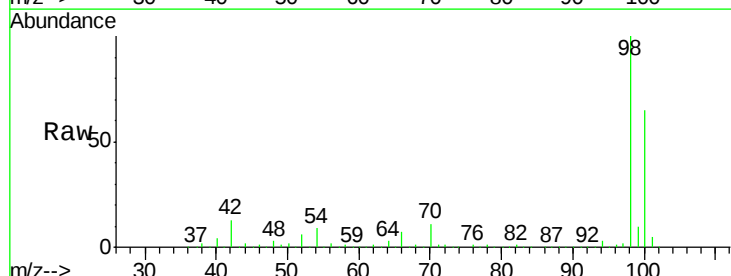
Acq: 25 Apr 2018 01:43

Tgt Ion: 98 Resp: 493400

Ion Ratio Lower Upper

98 100

100 63.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.72

300000

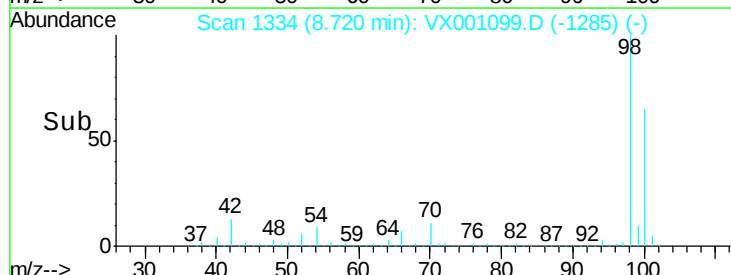
200000

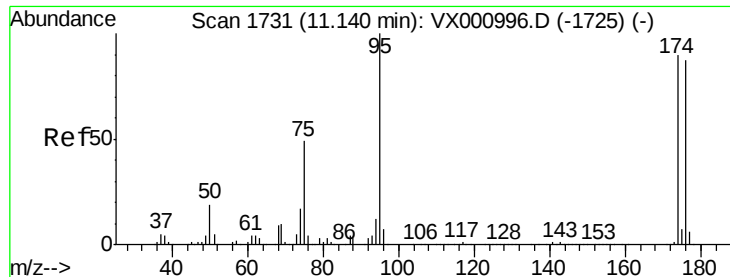
100000

0

Time-->

8.60 8.70 8.80 8.90





#62

4-Bromofluorobenzene

Concen: 45.27 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001099.D

Acq: 25 Apr 2018 01:43

Instrument :

MSVOA_X

ClientSampleId :

LF017MW003-180417

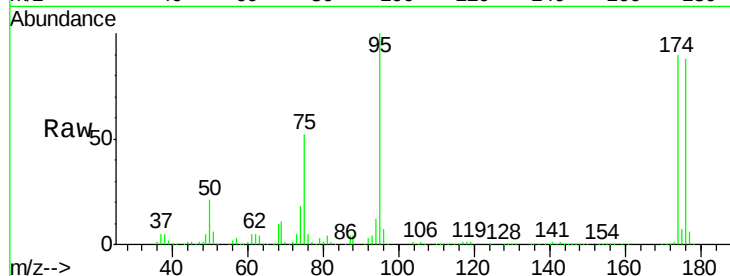
Tot Ion: 95 Resp: 173607

Ion Ratio Lower Upper

95 100

174 98.1 0.0 198.4

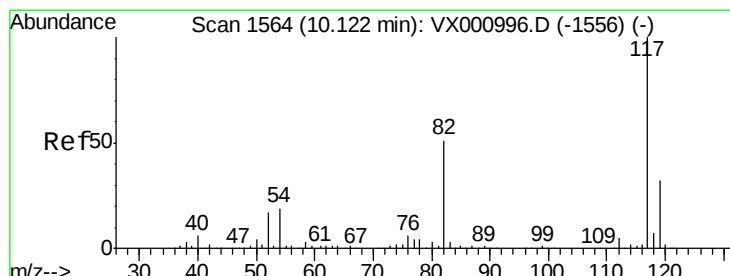
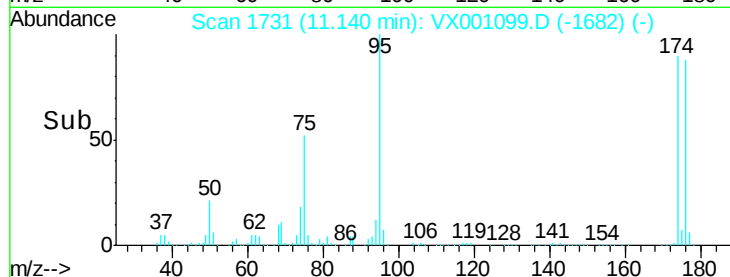
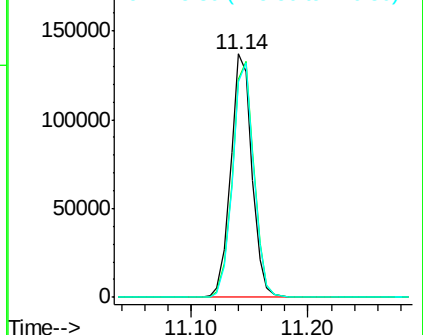
176 96.2 0.0 192.0



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: VX001099.D

Acq: 25 Apr 2018 01:43

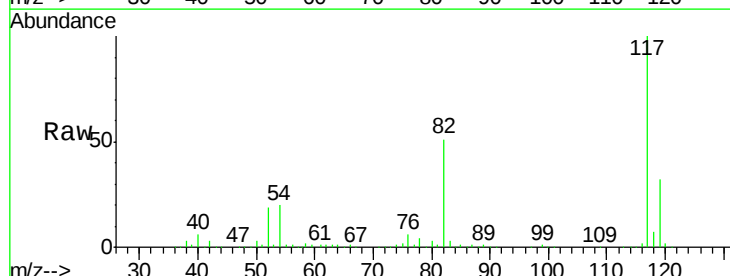
Tgt Ion: 117 Resp: 291356

Ion Ratio Lower Upper

117 100

82 51.3 40.6 60.8

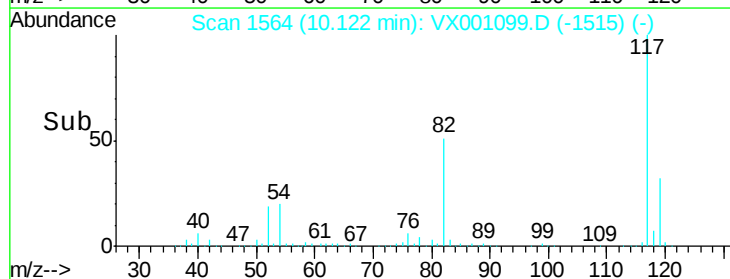
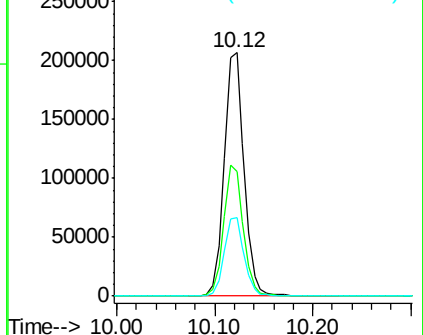
119 32.1 26.0 39.0

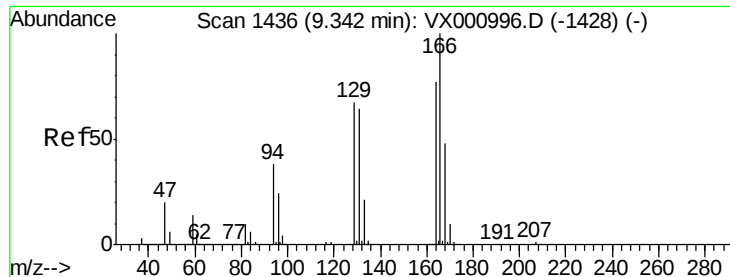


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 16.13 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX001099.D

Acq: 25 Apr 2018 01:43

Instrument :

MSVOA_X

ClientSampleId :

LF017MW003-180417

Tot Ion:164 Resp: 49902

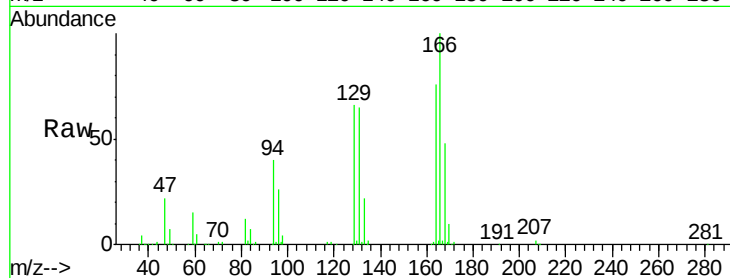
Ion Ratio Lower Upper

164 100

166 130.7 103.5 155.3

129 85.7 69.6 104.4

131 85.1 65.8 98.8

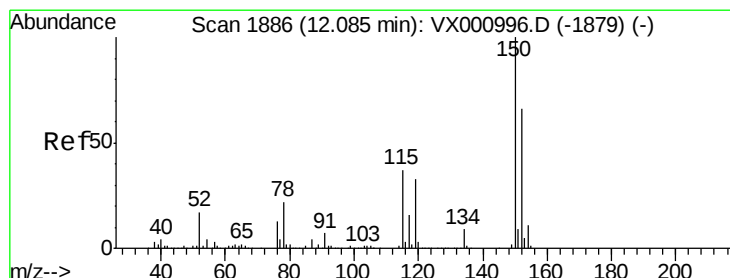
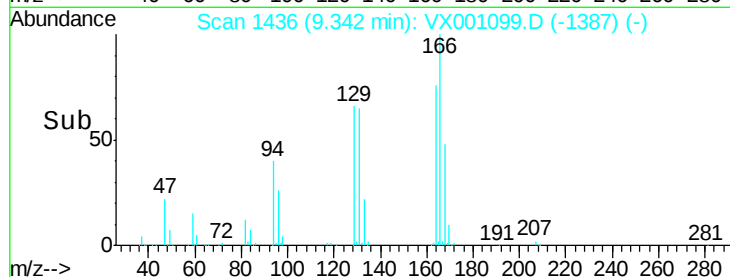
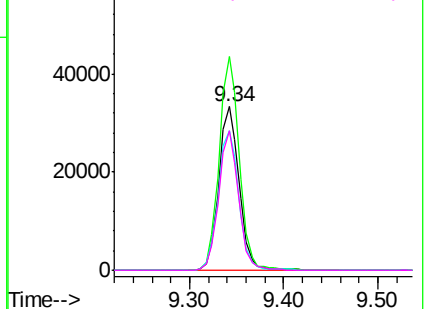


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VX001099.D

Acq: 25 Apr 2018 01:43

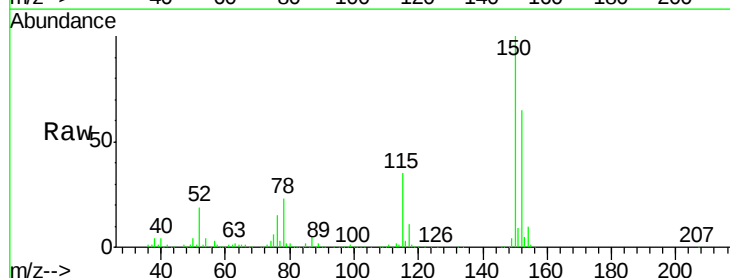
Tgt Ion:152 Resp: 168186

Ion Ratio Lower Upper

152 100

115 54.2 38.2 114.6

150 155.1 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

