

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072018\
 Data File : VX003517.D
 Acq On : 20 Jul 2018 18:45
 Operator : JC/SP
 Sample : J3170-14DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW02-071118DL

Quant Time: Jul 23 11:38:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

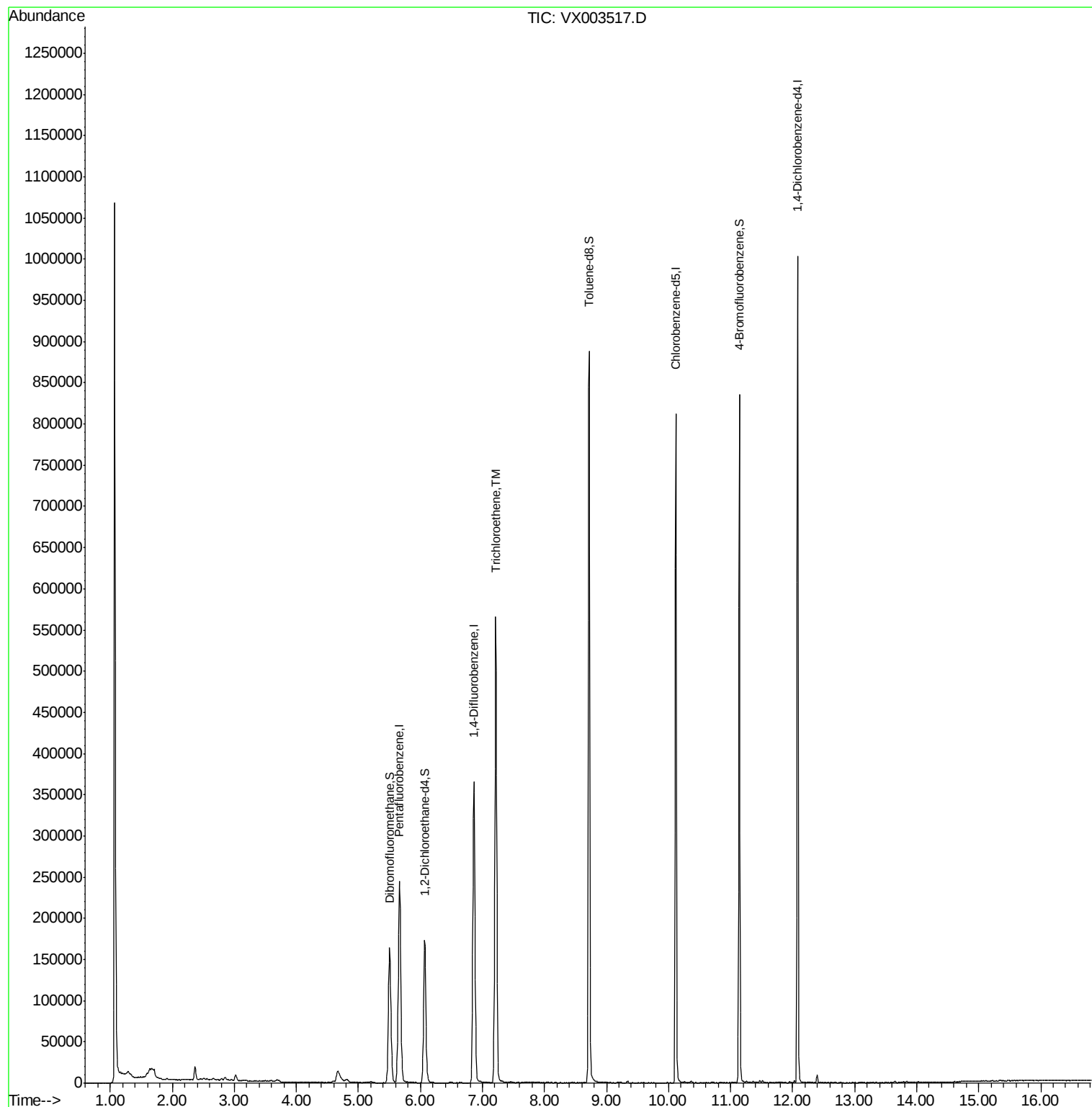
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	260213	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	382454	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	375502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	220871	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162232	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
35) Dibromofluoromethane	5.51	113	141118	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
50) Toluene-d8	8.72	98	556242	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.60%	
62) 4-Bromofluorobenzene	11.14	95	203773	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
Target Compounds						
44) Trichloroethene	7.21	130	226938	61.038	ug/l	Qvalue 99

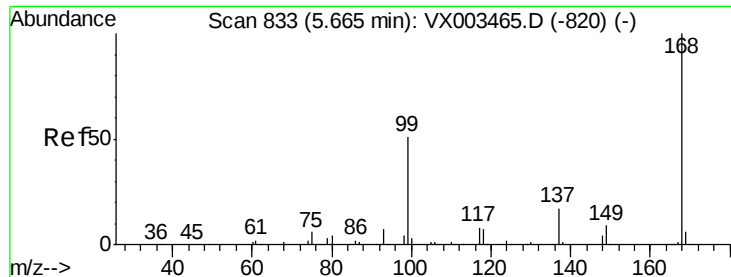
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX003517.D

Acq: 20 Jul 2018 18:45

Instrument :

MSVOA_X

ClientSampleId :

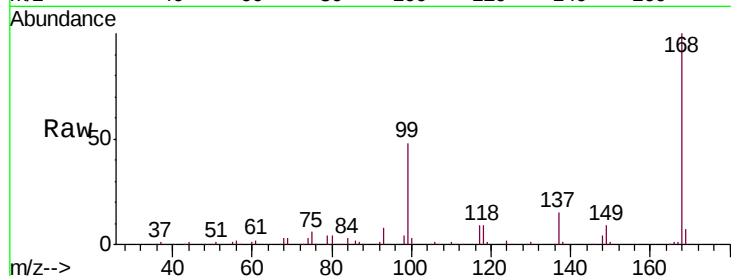
GW02-071118DL

Tot Ion:168 Resp: 260213

Ion Ratio Lower Upper

168 100

99 48.0 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

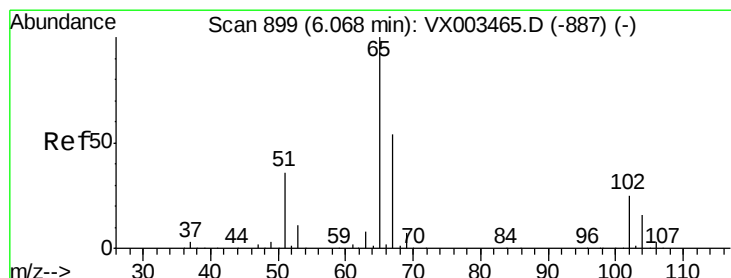
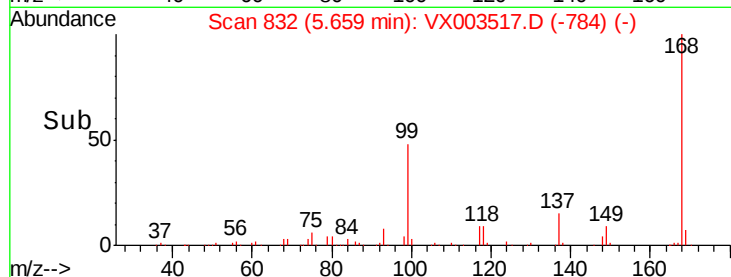
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 52.669 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003517.D

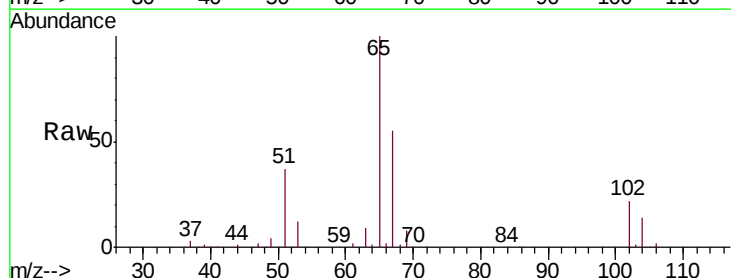
Acq: 20 Jul 2018 18:45

Tgt Ion: 65 Resp: 162232

Ion Ratio Lower Upper

65 100

67 54.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

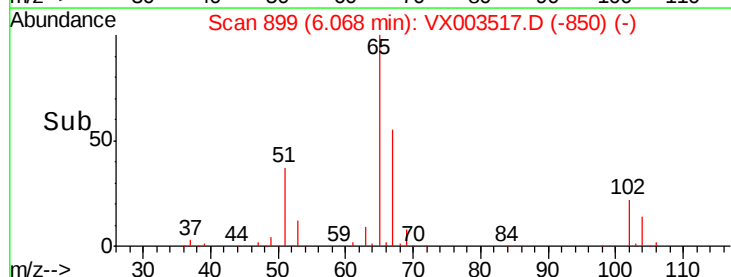
40000

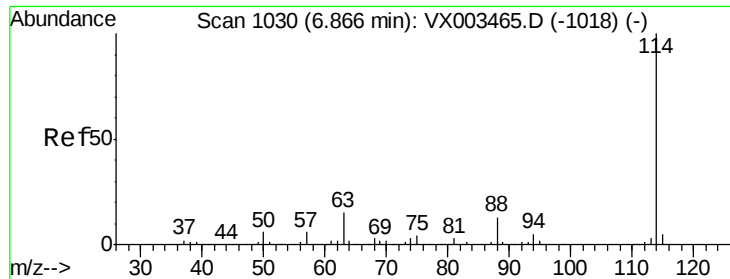
20000

0

Time-->

6.00 6.10 6.20

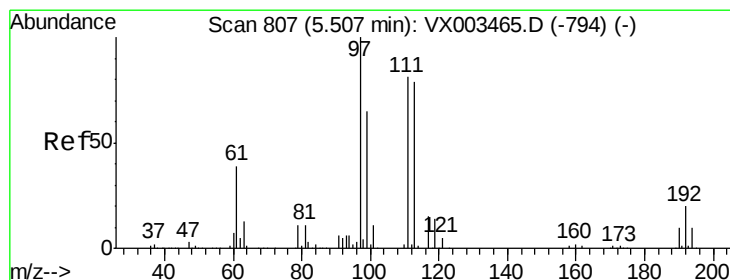
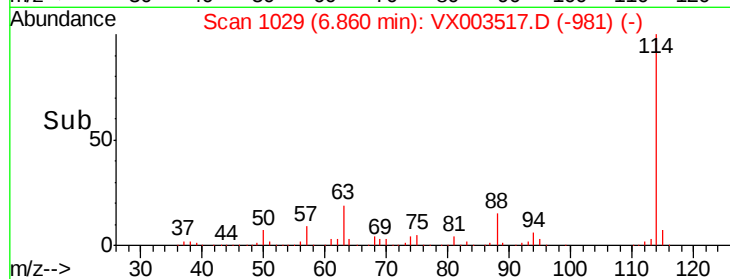
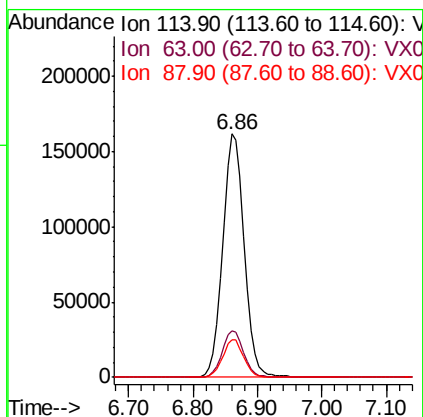
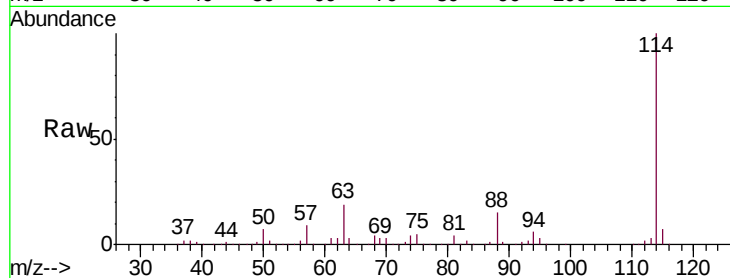




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003517.D
 Acq: 20 Jul 2018 18:45

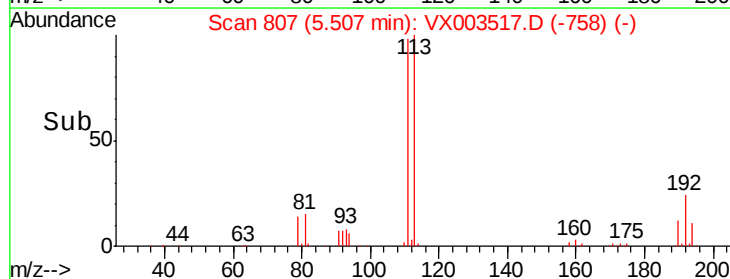
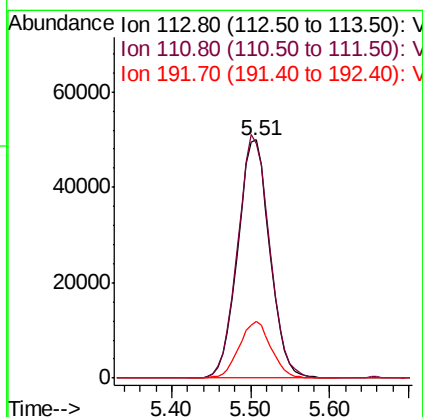
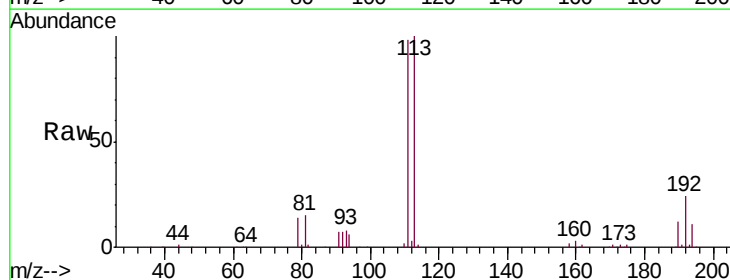
Instrument :
 MSVOA_X
 ClientSampleId :
 GW02-071118DL

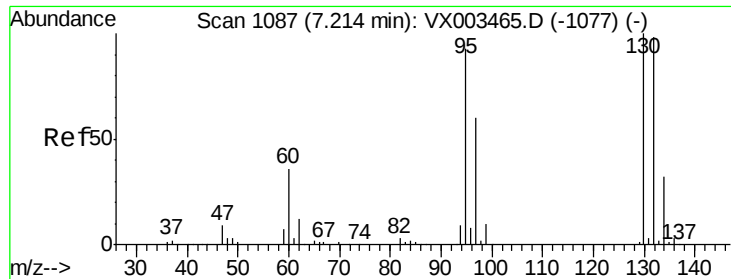
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	41.4
88	15.4	0.0	30.0



#35
 Dibromofluoromethane
 Concen: 48.444 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003517.D
 Acq: 20 Jul 2018 18:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	23.7	19.1	28.7





#44

Trichloroethene

Concen: 61.038 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX003517.D

Acq: 20 Jul 2018 18:45

Instrument :

MSVOA_X

ClientSampleId :

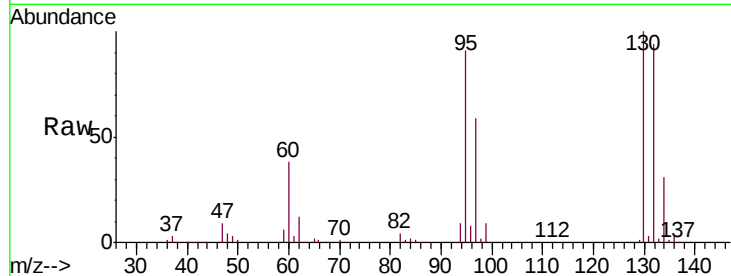
GW02-071118DL

Tot Ion:130 Resp: 226938

Ion Ratio Lower Upper

130 100

95 91.3 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

120000

100000

80000

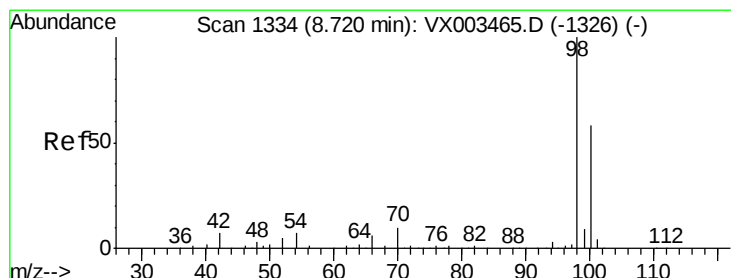
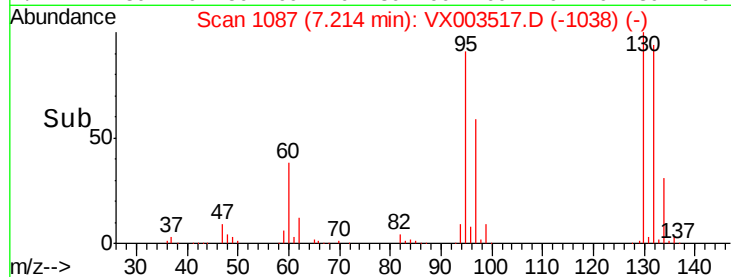
60000

40000

20000

0

Time-->



#50

Toluene-d8

Concen: 50.803 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003517.D

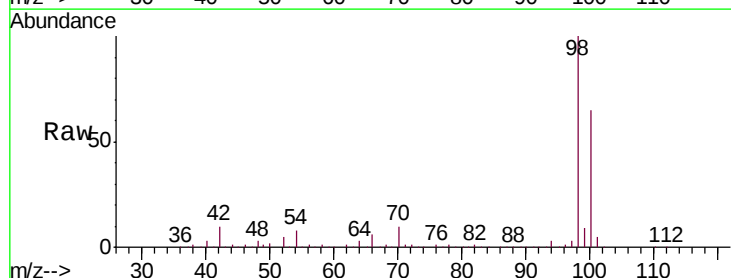
Acq: 20 Jul 2018 18:45

Tgt Ion: 98 Resp: 556242

Ion Ratio Lower Upper

98 100

100 64.5 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

400000

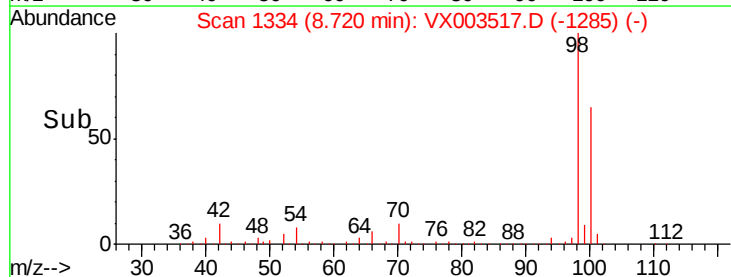
300000

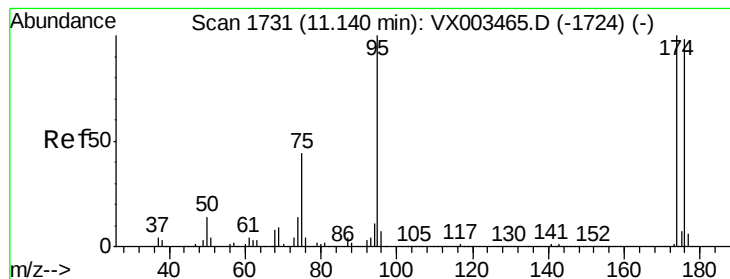
200000

100000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 50.998 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003517.D

Acq: 20 Jul 2018 18:45

Instrument :

MSVOA_X

ClientSampleId :

GW02-071118DL

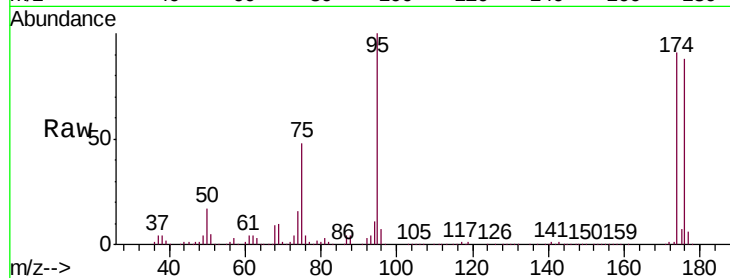
Tot Ion: 95 Resp: 203773

Ion Ratio Lower Upper

95 100

174 94.5 0.0 187.4

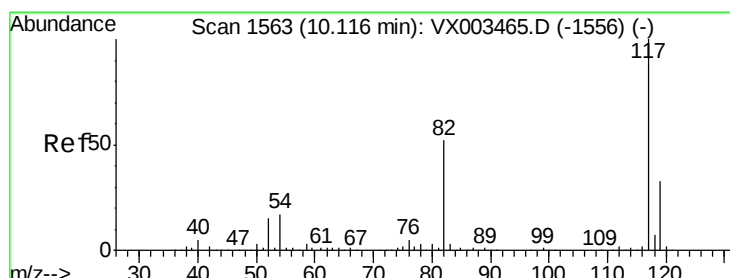
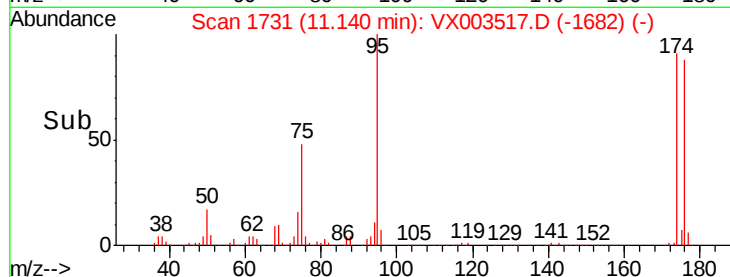
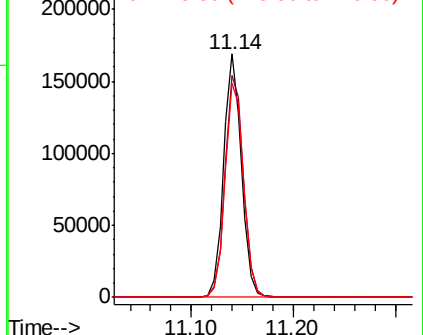
176 91.4 0.0 181.0



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: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX003517.D

Acq: 20 Jul 2018 18:45

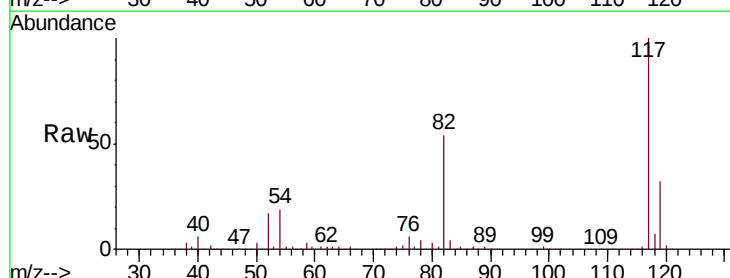
Tgt Ion: 117 Resp: 375502

Ion Ratio Lower Upper

117 100

82 54.1 45.0 67.4

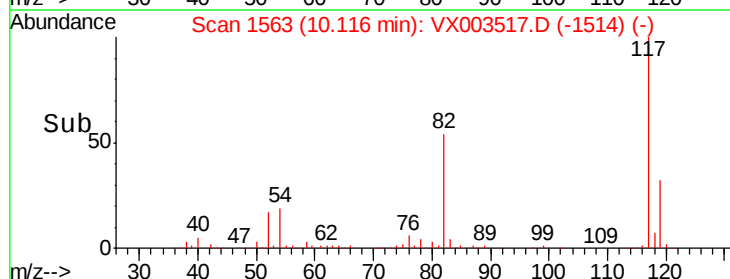
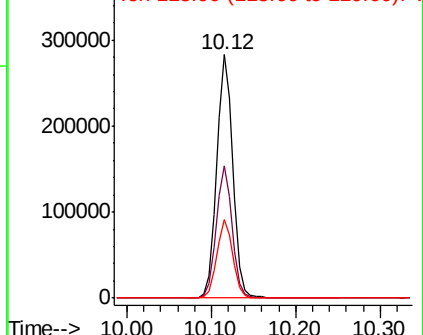
119 32.1 25.8 38.6

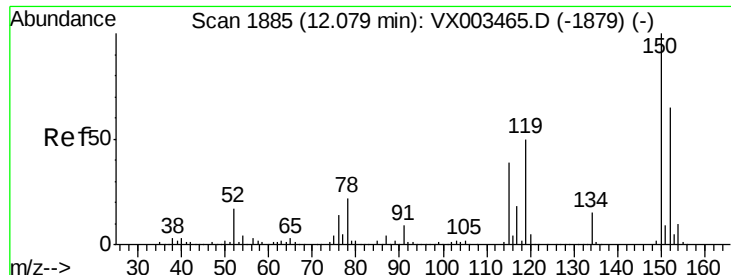


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX003517.D
 Acq: 20 Jul 2018 18:45

Instrument :
 MSVOA_X
 ClientSampleId :
 GW02-071118DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.5	40.1	120.2
150	155.7	0.0	347.2

