

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
 Data File : VX005494.D
 Acq On : 23 Oct 2018 02:46
 Operator : JC/MD
 Sample : J5603-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Oct 23 03:51:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	227922	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	329190	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	295935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144060	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	148730	58.80	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	117.60%	
35) Dibromofluoromethane	5.50	113	111485	51.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.26%	
50) Toluene-d8	8.71	98	394881	52.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.52%	
62) 4-Bromofluorobenzene	11.14	95	131357	46.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.42%	

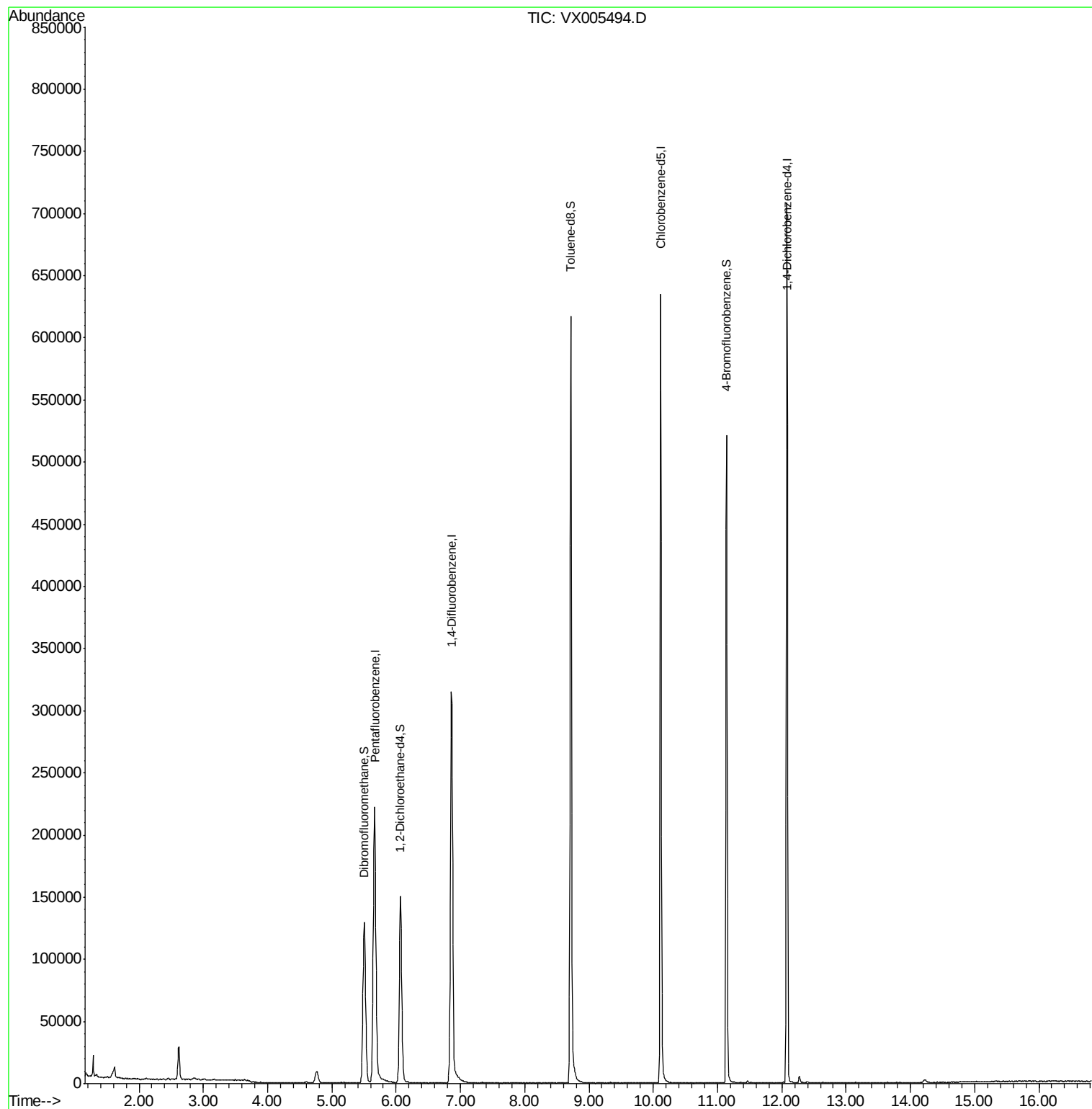
Target Compounds	Qvalue

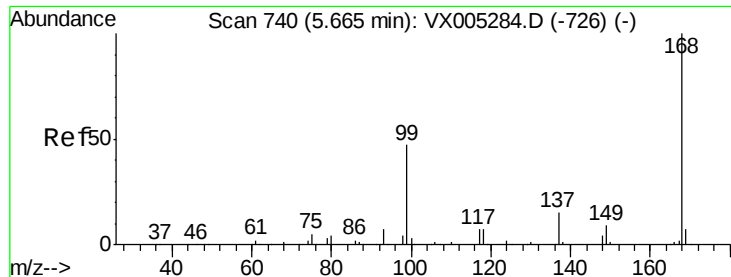
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX005494.D

Acq: 23 Oct 2018 02:46

Instrument :

MSVOA_X

ClientSampleId :

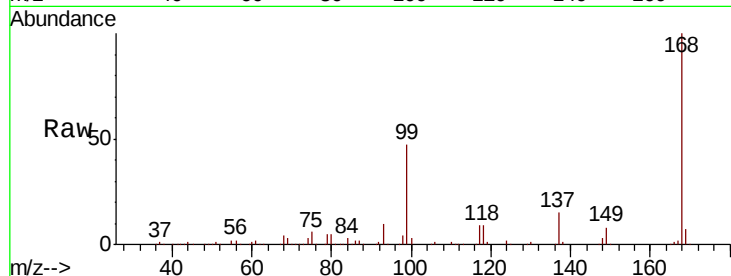
TRIP-BLANK

Tot Ion:168 Resp: 227922

Ion Ratio Lower Upper

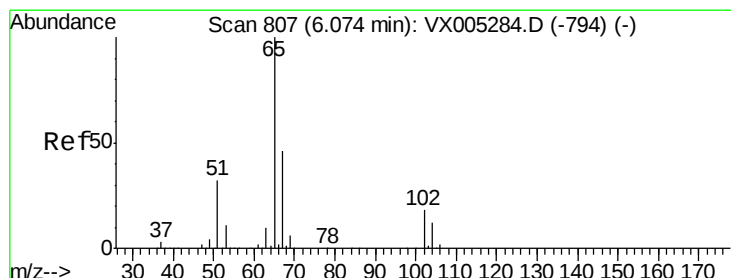
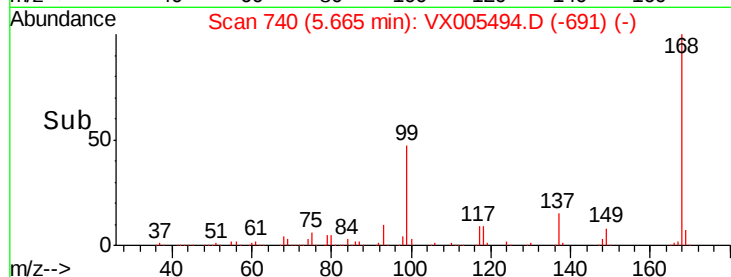
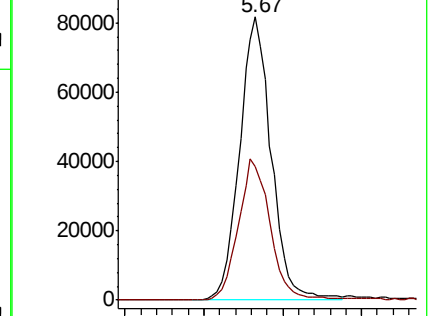
168 100

99 47.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 58.796 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005494.D

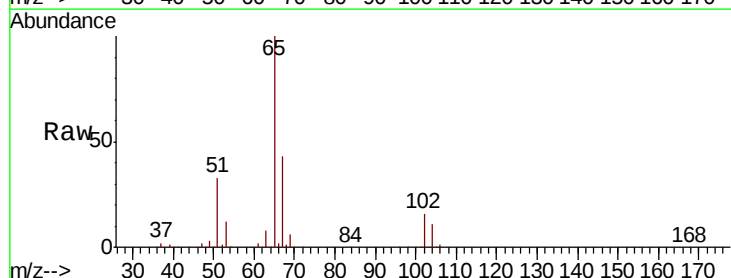
Acq: 23 Oct 2018 02:46

Tgt Ion: 65 Resp: 148730

Ion Ratio Lower Upper

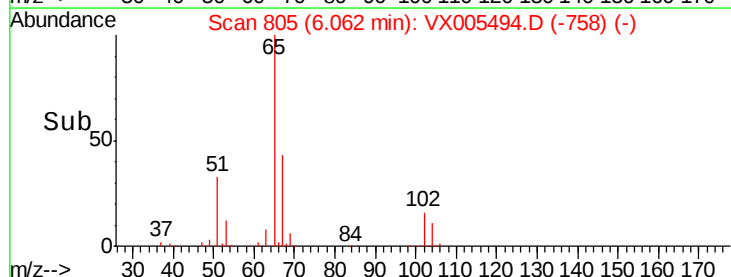
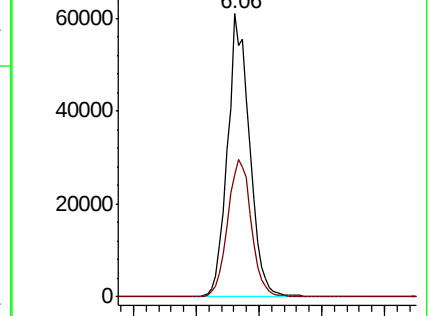
65 100

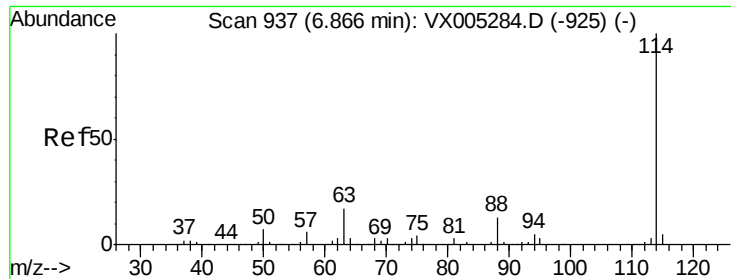
67 52.0 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

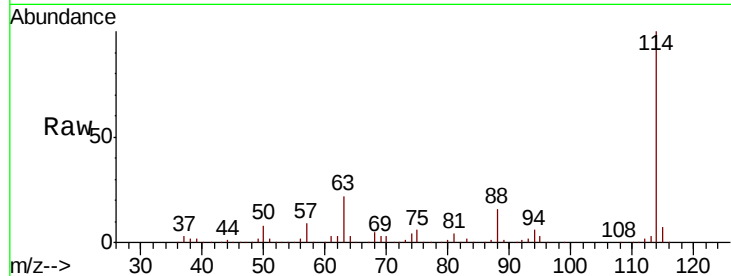




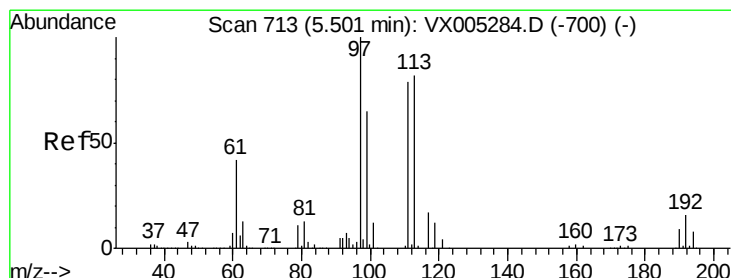
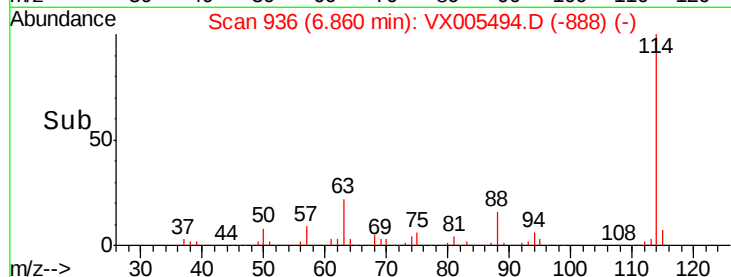
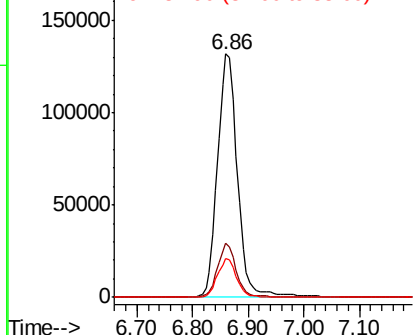
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005494.D
Acq: 23 Oct 2018 02:46

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion:114 Resp: 329190
Ion Ratio Lower Upper
114 100
63 22.1 0.0 39.0
88 15.8 0.0 30.4

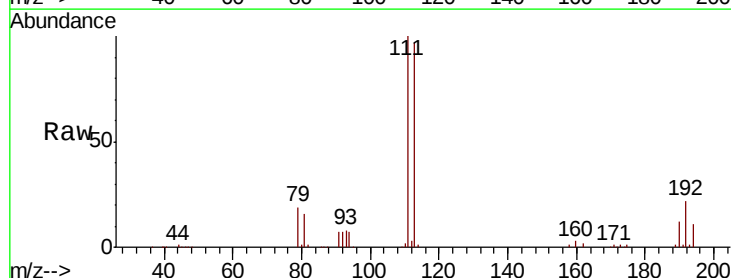


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

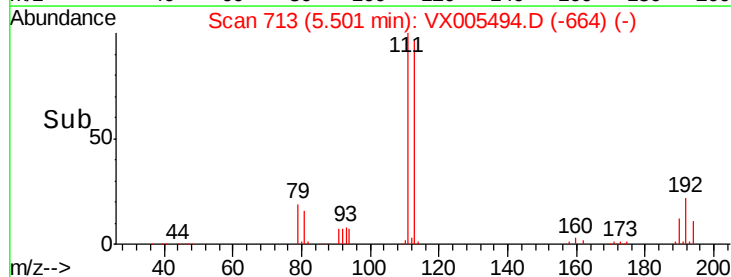
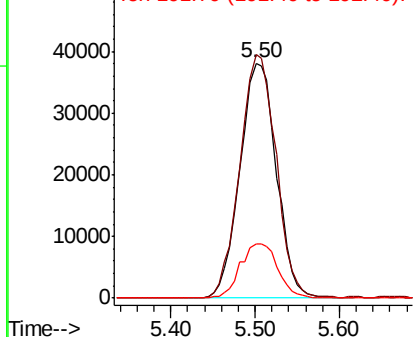


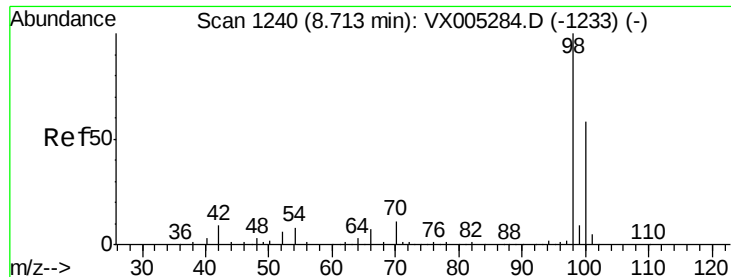
#35
Dibromofluoromethane
Concen: 51.133 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005494.D
Acq: 23 Oct 2018 02:46

Tgt Ion:113 Resp: 111485
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 23.8 19.4 29.2



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: 52.755 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX005494.D

Acq: 23 Oct 2018 02:46

Instrument :

MSVOA_X

ClientSampled :

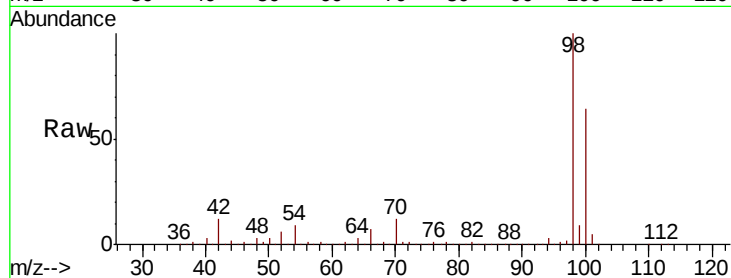
TRIP-BLANK

Tot Ion: 98 Resp: 394881

Ion Ratio Lower Upper

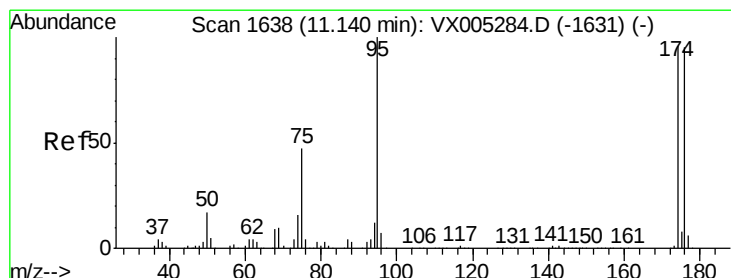
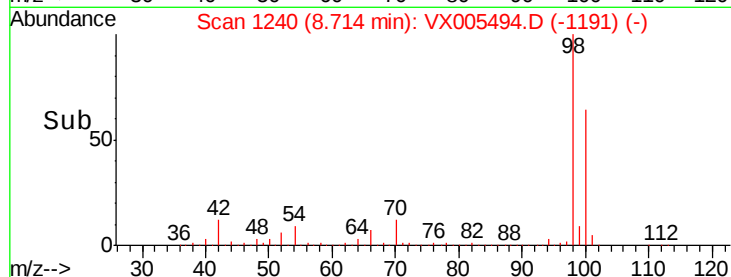
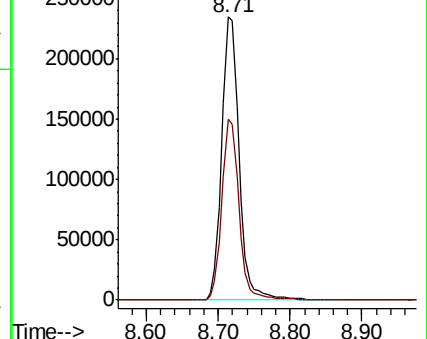
98 100

100 63.0 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 46.715 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005494.D

Acq: 23 Oct 2018 02:46

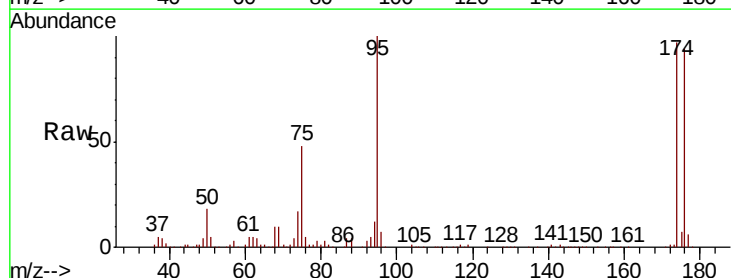
Tgt Ion: 95 Resp: 131357

Ion Ratio Lower Upper

95 100

174 93.0 0.0 185.2

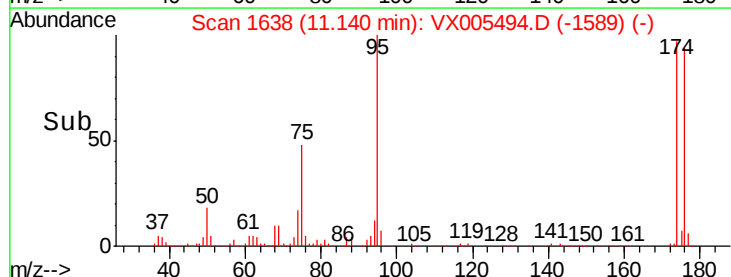
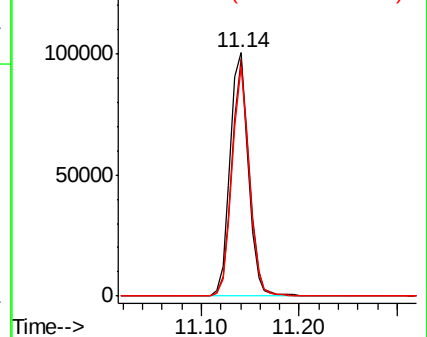
176 88.8 0.0 178.6

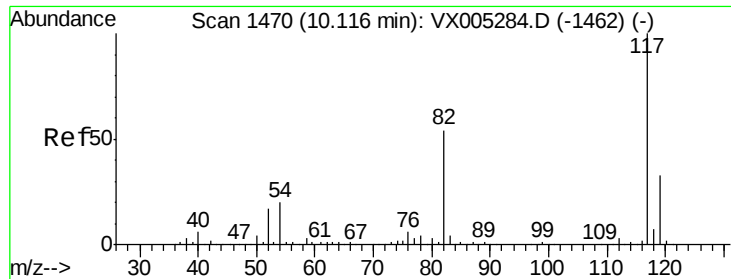


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

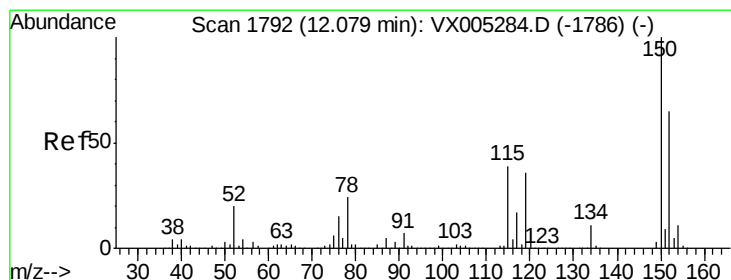
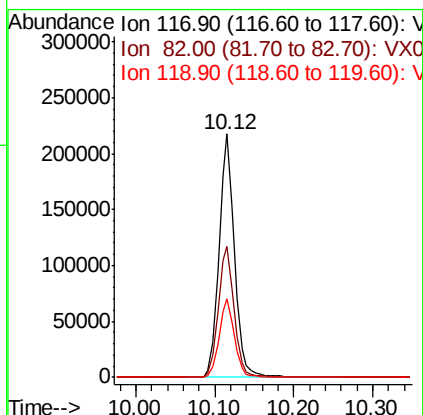
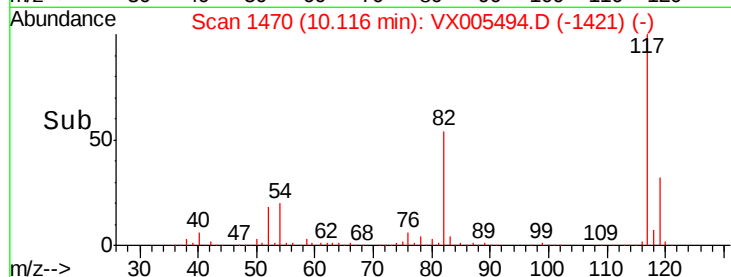
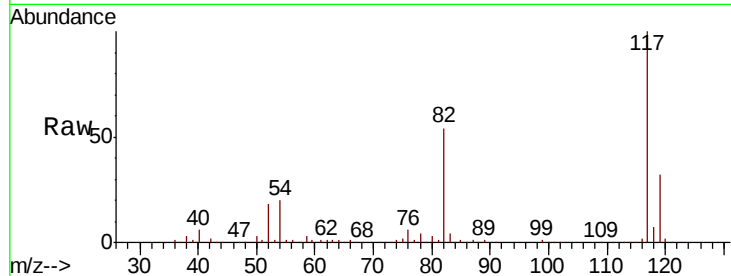




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005494.D
Acq: 23 Oct 2018 02:46

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 295935
Ion Ratio Lower Upper
117 100
82 53.8 47.8 71.6
119 32.1 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005494.D
Acq: 23 Oct 2018 02:46

Tgt Ion:152 Resp: 144060
Ion Ratio Lower Upper
152 100
115 55.6 39.0 117.0
150 156.2 0.0 351.0

