

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
 Data File : VX005380.D
 Acq On : 17 Oct 2018 09:05
 Operator : JC/MD
 Sample : VX1017MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1017MBL01

Quant Time: Oct 17 16:56:44 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	284705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	397583	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	359705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177163	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157544	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
35) Dibromofluoromethane	5.50	113	132875	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	
50) Toluene-d8	8.71	98	476199	52.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.36%	
62) 4-Bromofluorobenzene	11.14	95	156736	46.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.30%	

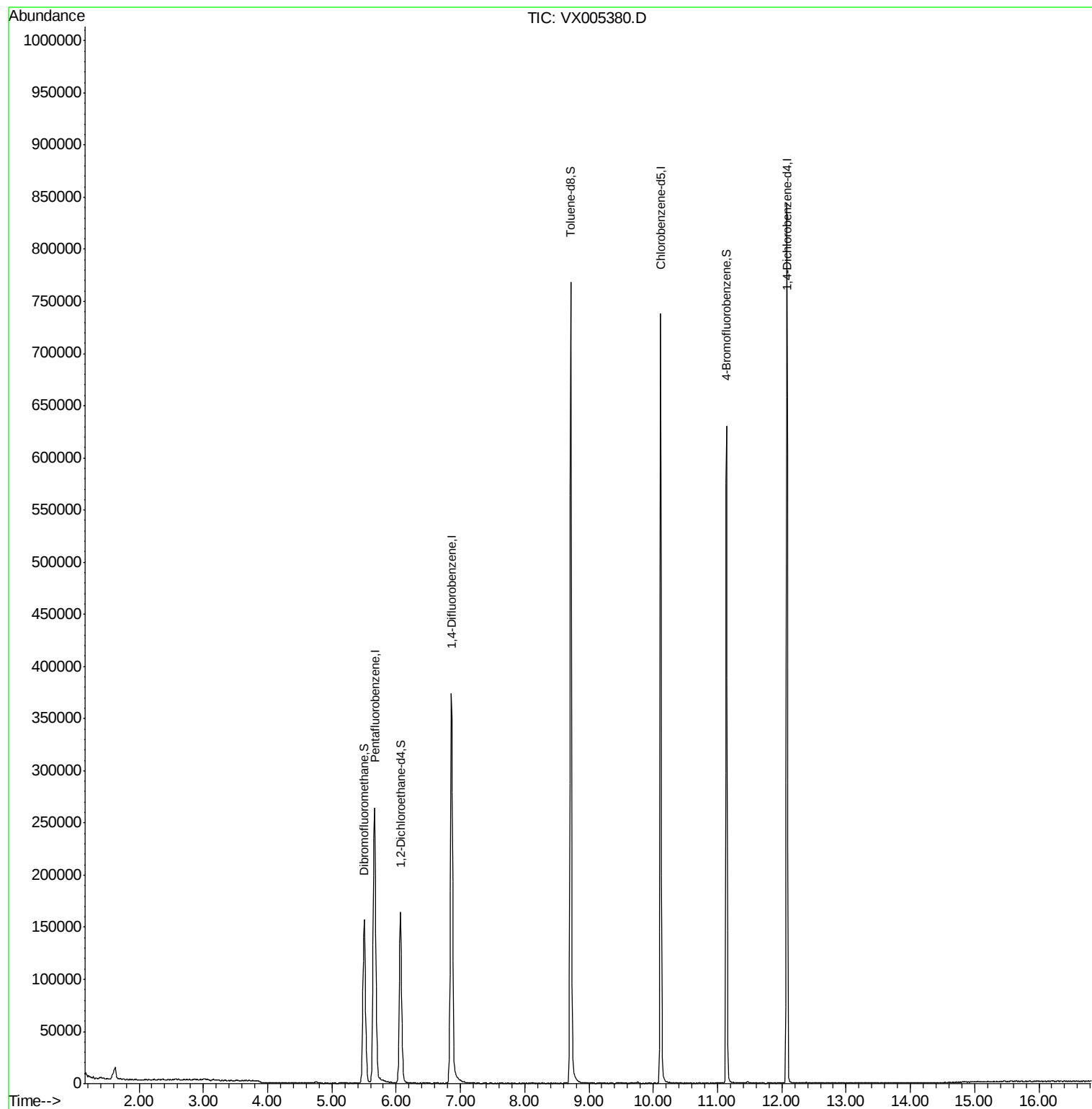
Target Compounds	Qvalue
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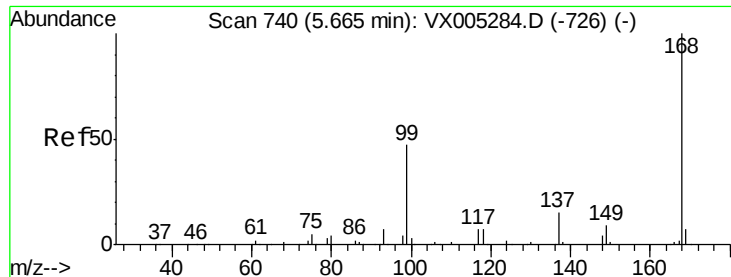
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX005380.D

Acq: 17 Oct 2018 09:05

Instrument :

MSVOA_X

ClientSampleId :

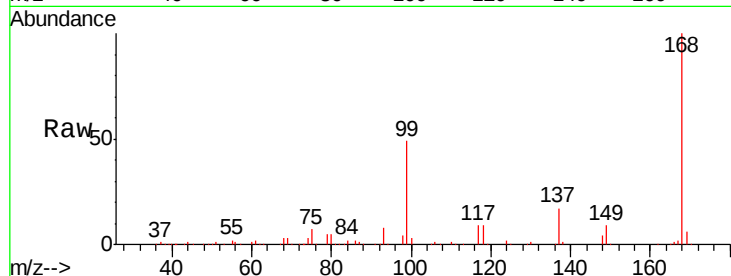
VX1017MBL01

Tgt Ion:168 Resp: 284705

Ion Ratio Lower Upper

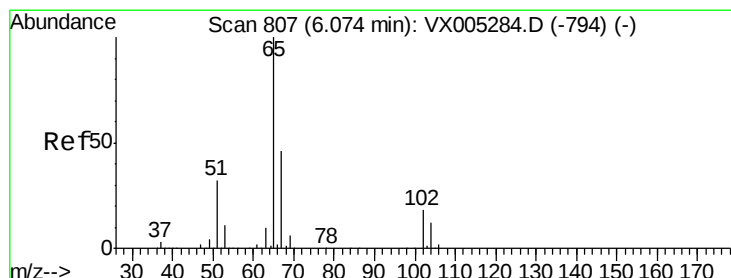
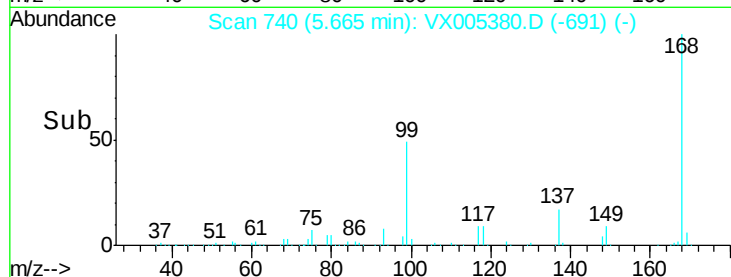
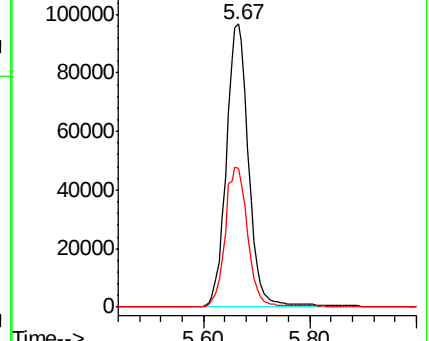
168 100

99 49.1 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: 49.86 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005380.D

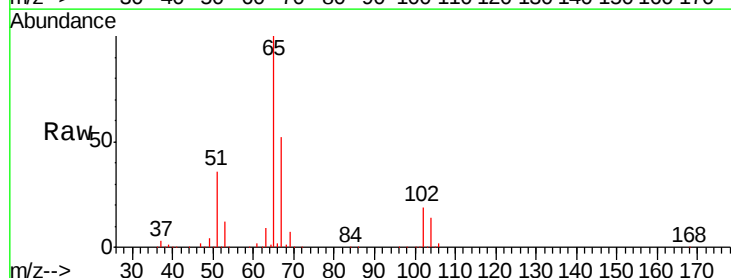
Acq: 17 Oct 2018 09:05

Tgt Ion: 65 Resp: 157544

Ion Ratio Lower Upper

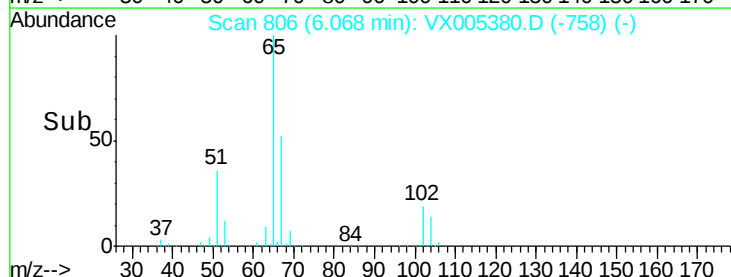
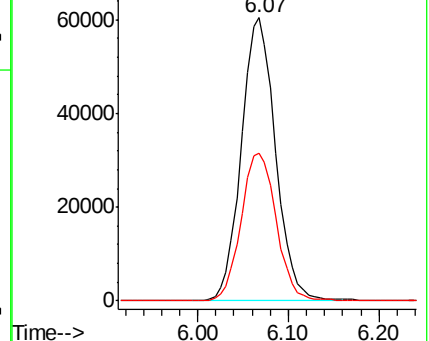
65 100

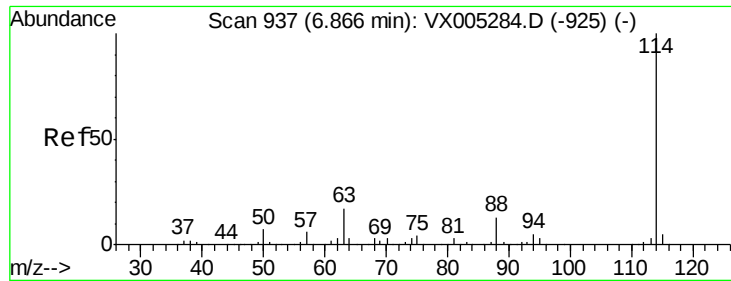
67 53.8 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

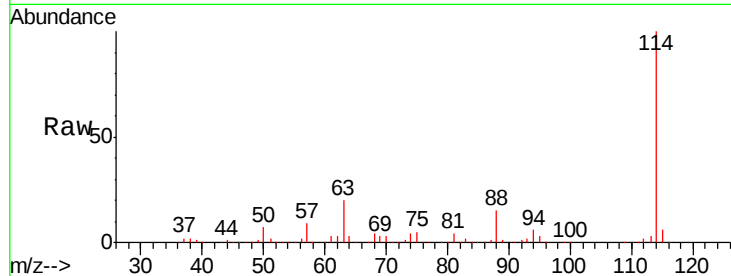




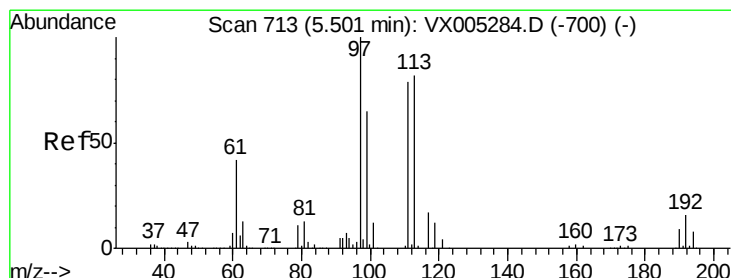
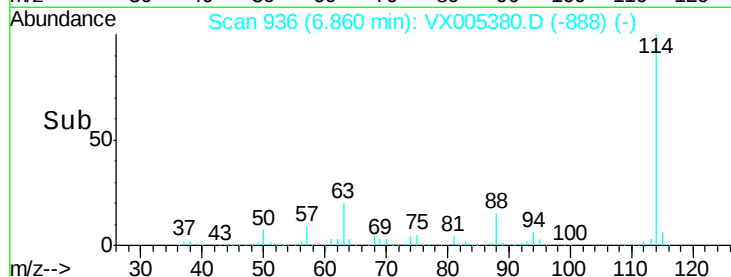
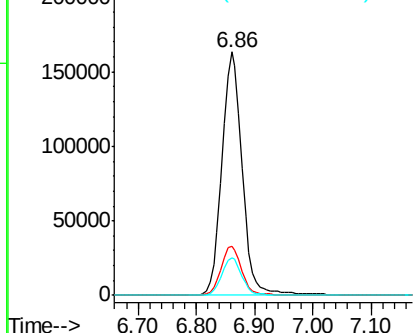
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005380.D
 Acq: 17 Oct 2018 09:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1017MBL01

Tgt Ion:114 Resp: 397583
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.0
 88 15.2 0.0 30.4

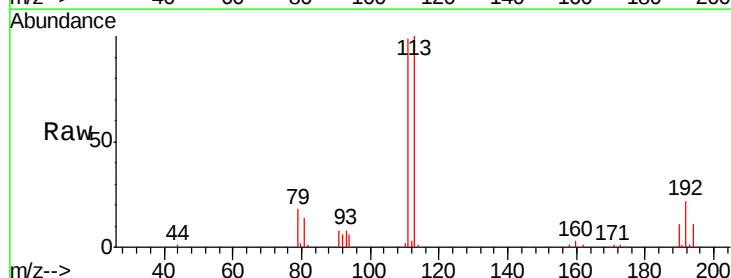


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

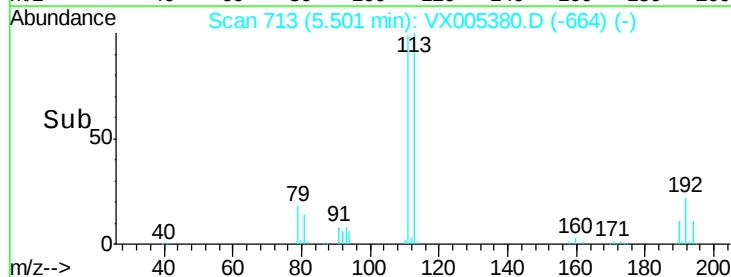
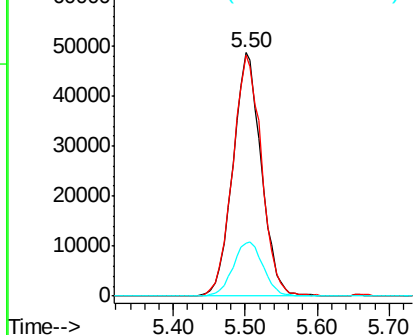


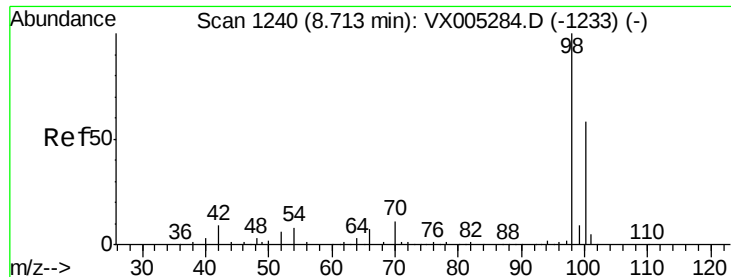
#35
 Dibromofluoromethane
 Concen: 50.46 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005380.D
 Acq: 17 Oct 2018 09:05

Tgt Ion:113 Resp: 132875
 Ion Ratio Lower Upper
 113 100
 111 100.7 82.4 123.6
 192 23.6 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: 52.68 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX005380.D

Acq: 17 Oct 2018 09:05

Instrument :

MSVOA_X

ClientSampleId :

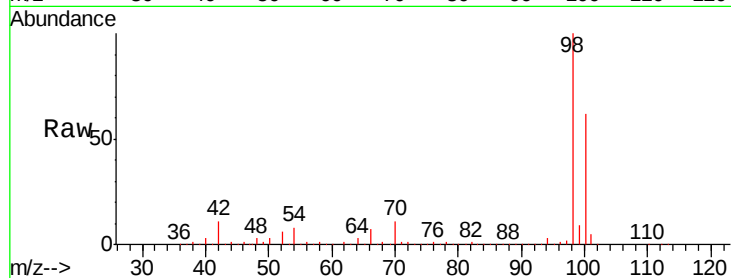
VX1017MBL01

Tgt Ion: 98 Resp: 476199

Ion Ratio Lower Upper

98 100

100 63.3 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

300000

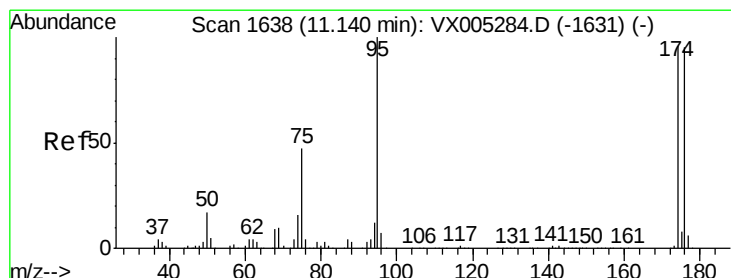
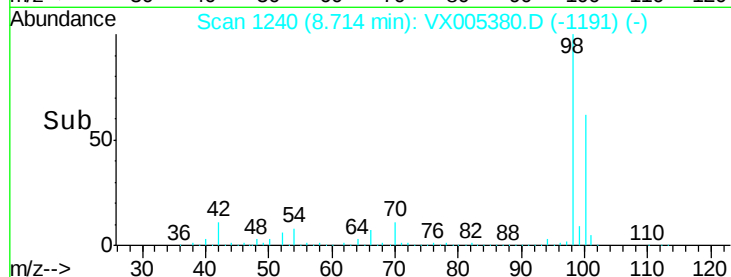
200000

100000

0

8.60 8.70 8.80 8.90 9.00

Time-->



#62

4-Bromofluorobenzene

Concen: 46.15 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005380.D

Acq: 17 Oct 2018 09:05

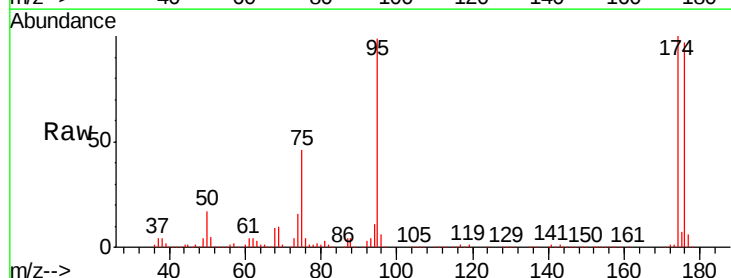
Tgt Ion: 95 Resp: 156736

Ion Ratio Lower Upper

95 100

174 98.0 0.0 185.2

176 93.9 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

11.14

150000

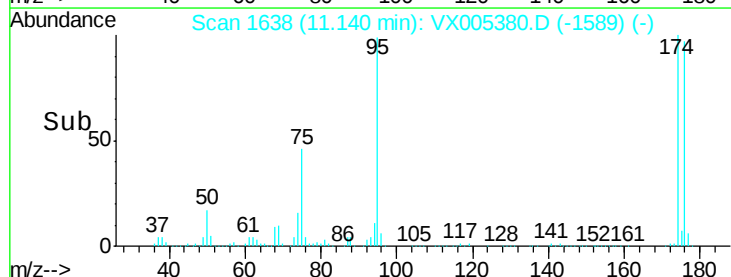
100000

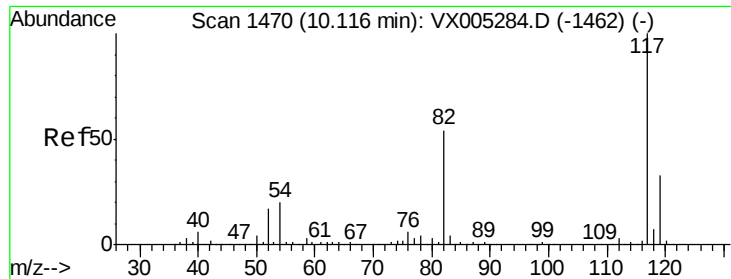
50000

0

11.10 11.20

Time-->

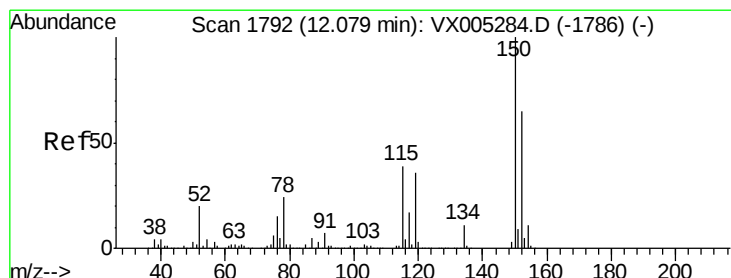
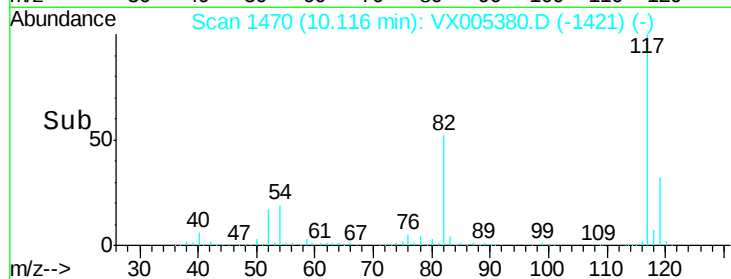
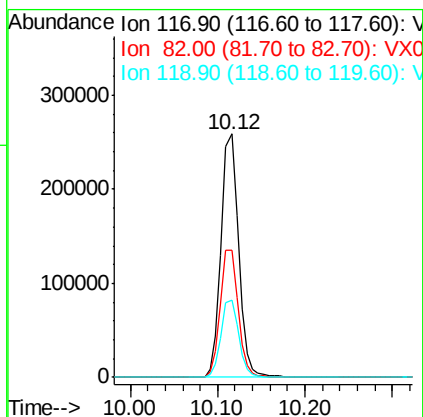
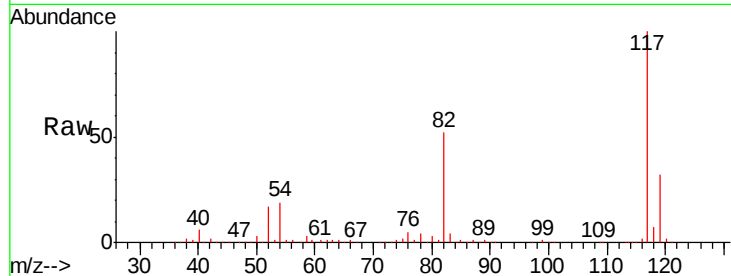




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005380.D
Acq: 17 Oct 2018 09:05

Instrument :
MSVOA_X
ClientSampleId :
VX1017MBL01

Tgt Ion:117 Resp: 359705
Ion Ratio Lower Upper
117 100
82 52.1 47.8 71.6
119 31.6 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005380.D
Acq: 17 Oct 2018 09:05

Tgt Ion:152 Resp: 177163
Ion Ratio Lower Upper
152 100
115 54.2 39.0 117.0
150 155.9 0.0 351.0

