

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072118\
 Data File : VX003547.D
 Acq On : 21 Jul 2018 11:26
 Operator : JC/SP
 Sample : VX0721MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721MBL01

Quant Time: Jul 23 01:51:49 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	5.67	168	306740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	416516	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	379604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207764	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	177873	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
35) Dibromofluoromethane	5.51	113	170265	53.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.34%	
50) Toluene-d8	8.72	98	587294	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
62) 4-Bromofluorobenzene	11.14	95	197186	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	

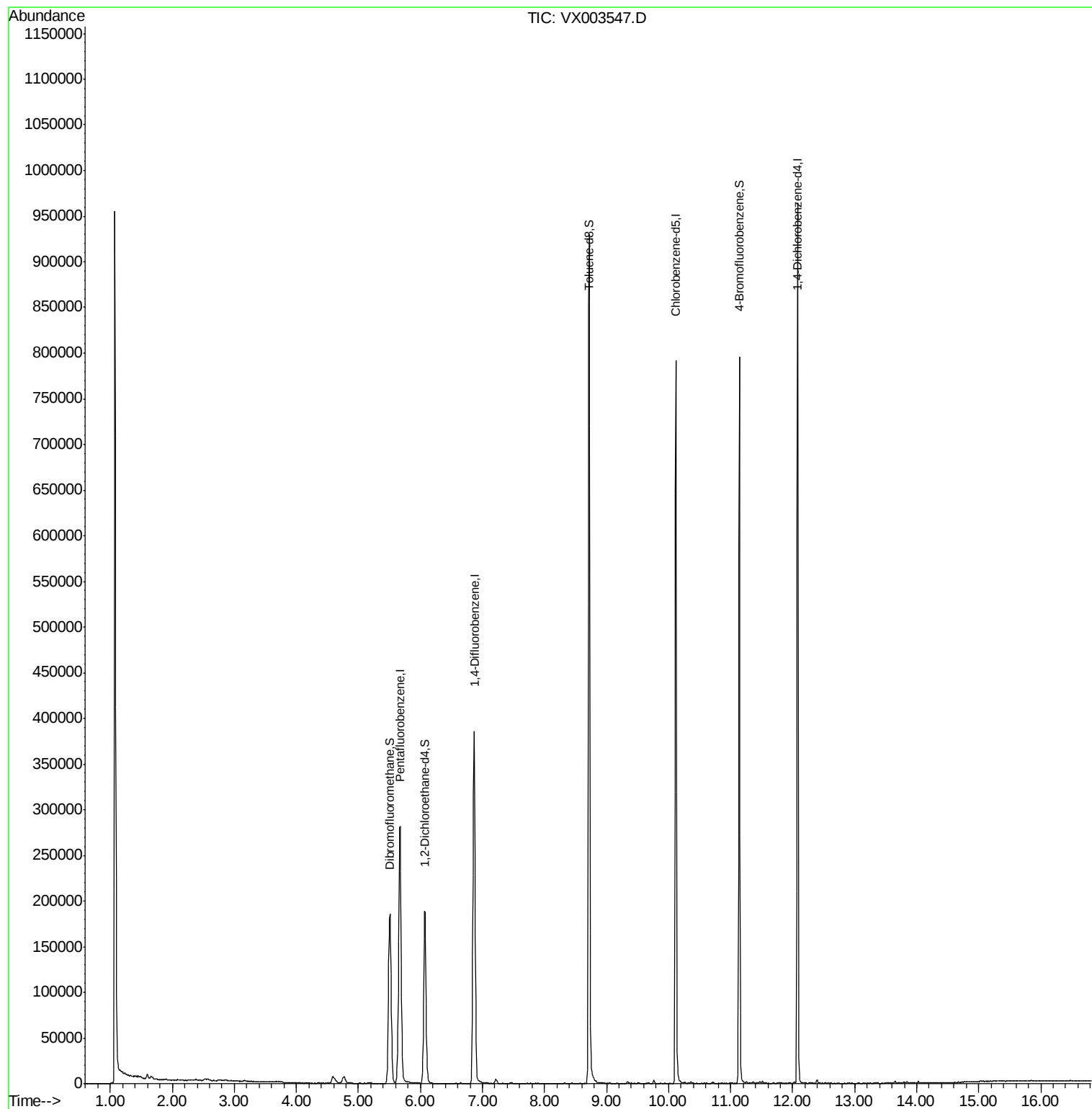
Target Compounds	Qvalue

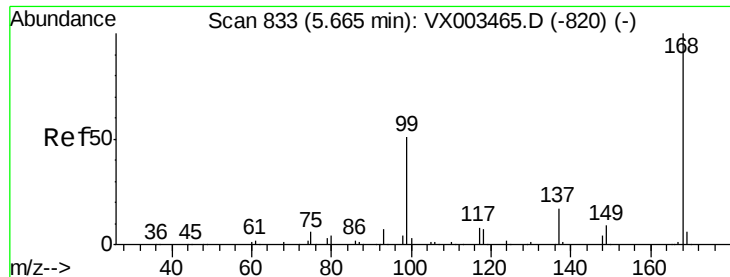
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX072118\
Data File : VX003547.D
Acq On : 21 Jul 2018 11:26
Operator : JC/SP
Sample : VX0721MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Quant Time: Jul 23 01:51:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003547.D

Acq: 21 Jul 2018 11:26

Instrument :

MSVOA_X

ClientSampleId :

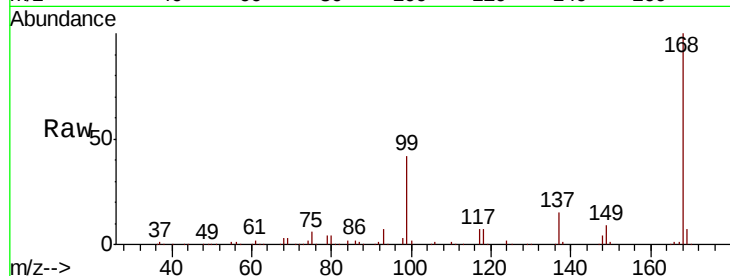
VX0721MBL01

Tgt Ion:168 Resp: 306740

Ion Ratio Lower Upper

168 100

99 42.1 39.3 58.9

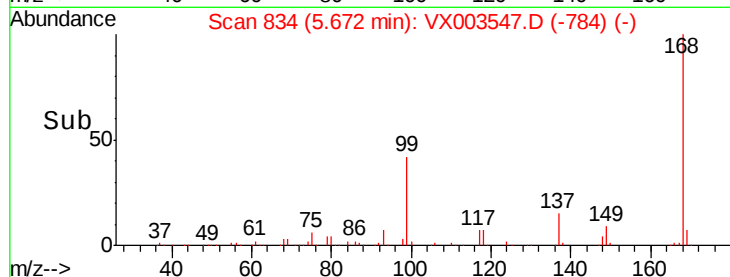


Abundance Ion 167.90 (167.60 to 168.60): VX003465.D (-820) (-)

Ion 98.90 (98.60 to 99.60): VX003465.D (-820) (-)

5.67

Time-->

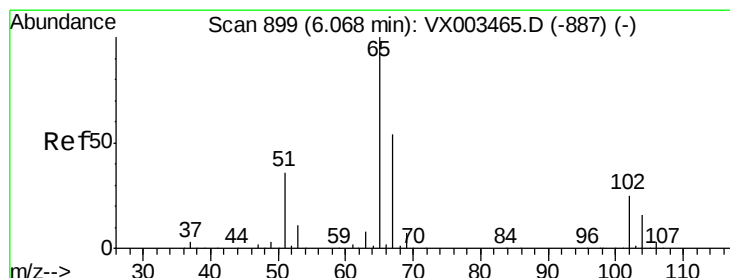


Abundance Ion 167.90 (167.60 to 168.60): VX003547.D (-784) (-)

Ion 98.90 (98.60 to 99.60): VX003547.D (-784) (-)

5.67

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.988 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003547.D

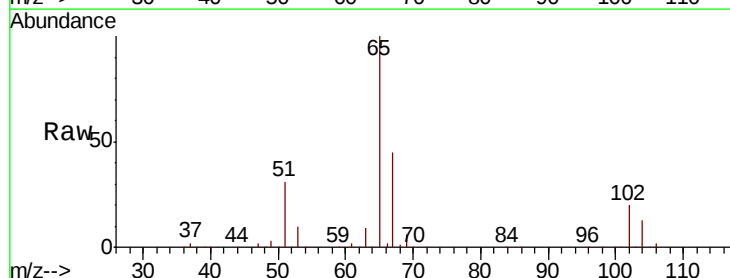
Acq: 21 Jul 2018 11:26

Tgt Ion: 65 Resp: 177873

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.6

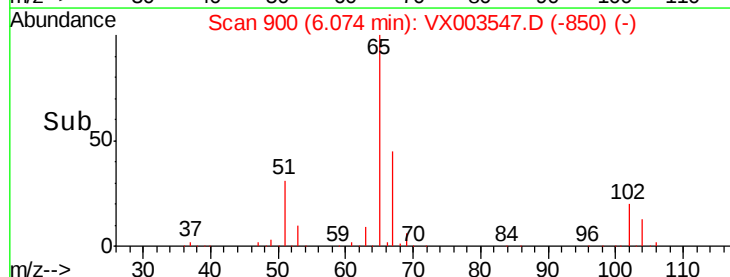


Abundance Ion 64.90 (64.60 to 65.60): VX003465.D (-887) (-)

Ion 66.90 (66.60 to 67.60): VX003465.D (-887) (-)

6.07

Time-->

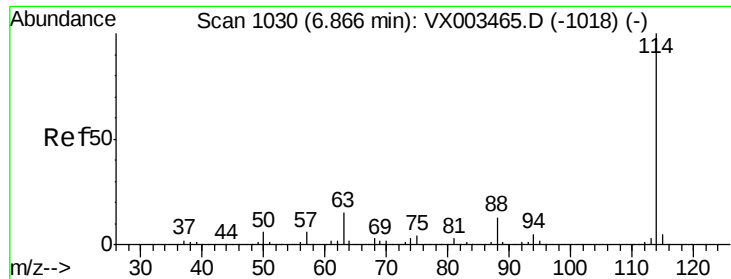


Abundance Ion 64.90 (64.60 to 65.60): VX003547.D (-850) (-)

Ion 66.90 (66.60 to 67.60): VX003547.D (-850) (-)

6.07

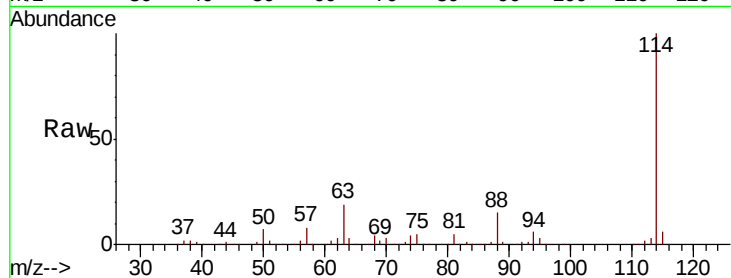
Time-->



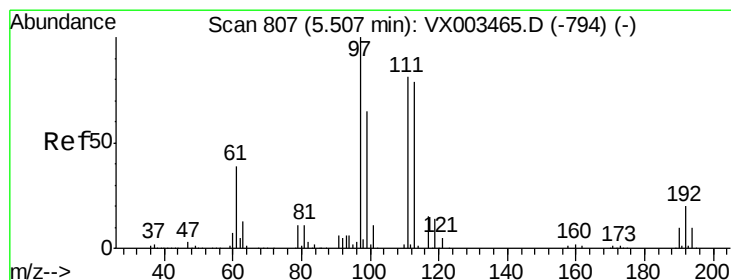
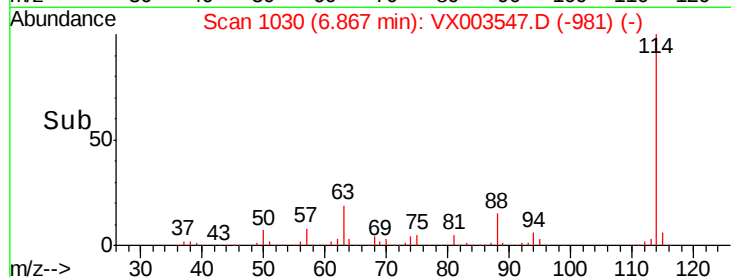
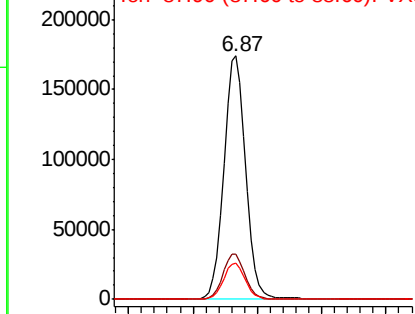
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003547.D
 Acq: 21 Jul 2018 11:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721MBL01

Tgt Ion:114 Resp: 416516
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 41.4
 88 15.2 0.0 30.0

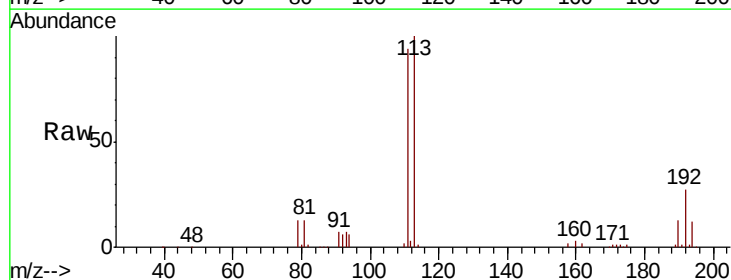


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

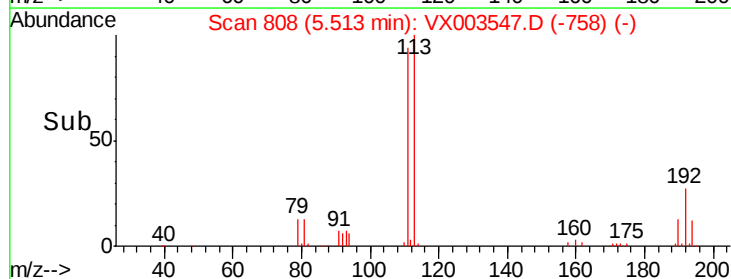
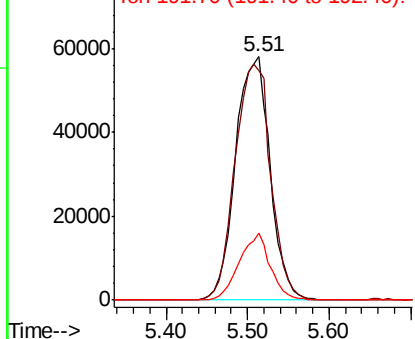


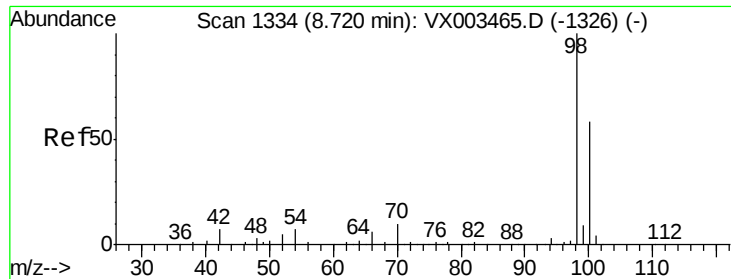
#35
 Dibromofluoromethane
 Concen: 53.669 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX003547.D
 Acq: 21 Jul 2018 11:26

Tgt Ion:113 Resp: 170265
 Ion Ratio Lower Upper
 113 100
 111 100.4 81.4 122.0
 192 24.5 19.1 28.7



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: 49.252 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003547.D

Acq: 21 Jul 2018 11:26

Instrument :

MSVOA_X

ClientSampleId :

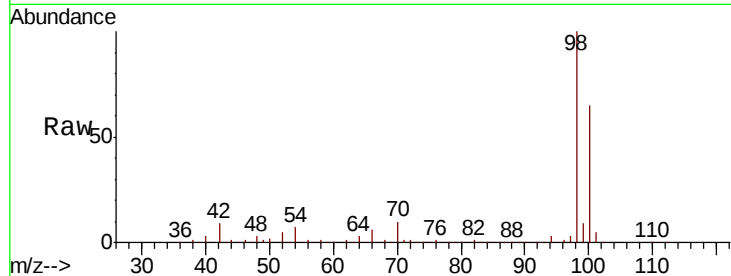
VX0721MBL01

Tgt Ion: 98 Resp: 587294

Ion Ratio Lower Upper

98 100

100 64.3 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

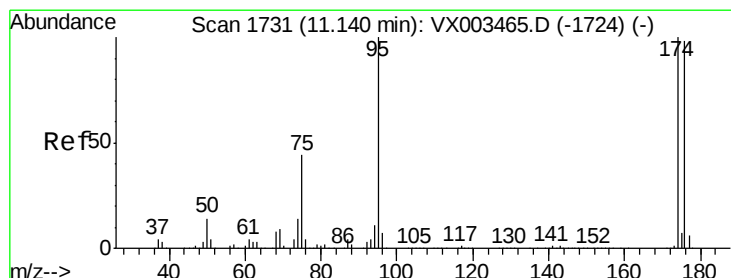
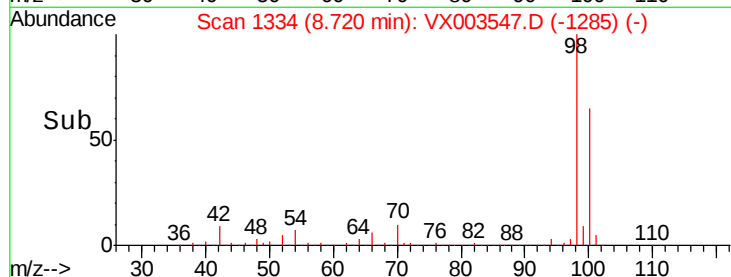
200000

100000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 45.313 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003547.D

Acq: 21 Jul 2018 11:26

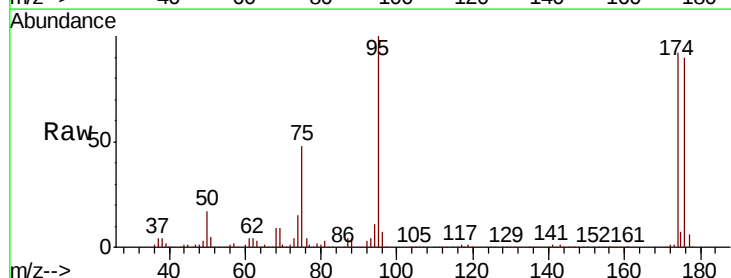
Tgt Ion: 95 Resp: 197186

Ion Ratio Lower Upper

95 100

174 95.0 0.0 187.4

176 91.3 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

200000

150000

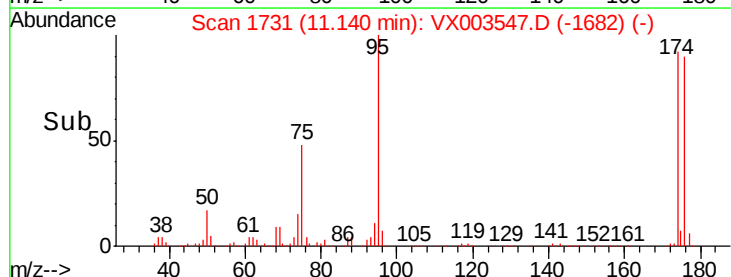
100000

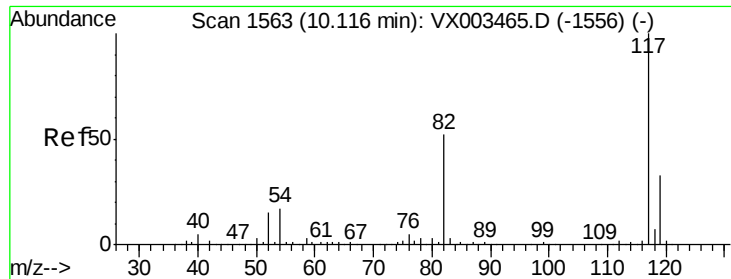
50000

0

11.10 11.20 11.30

Time-->

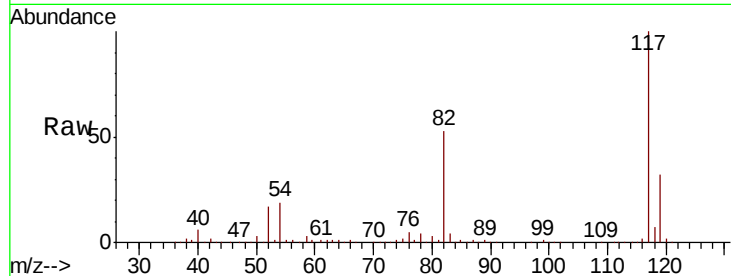




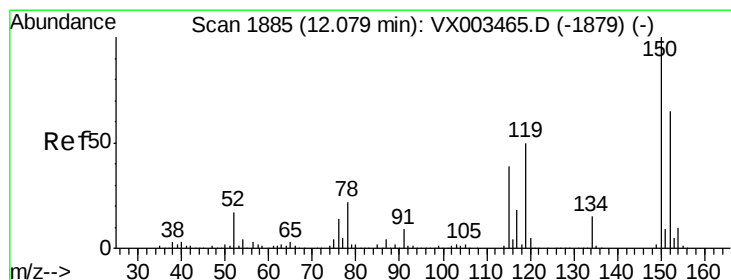
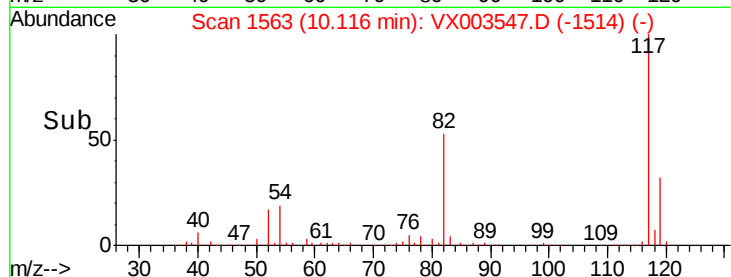
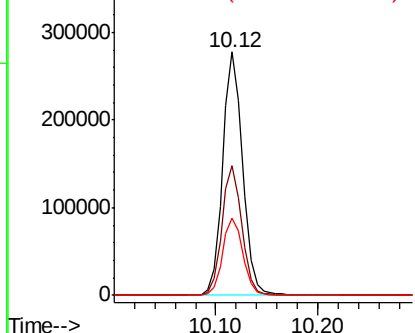
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion:117 Resp: 379604
Ion Ratio Lower Upper
117 100
82 53.5 45.0 67.4
119 32.0 25.8 38.6

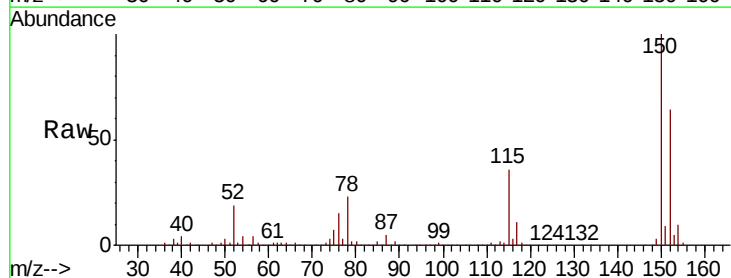


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Tgt Ion:152 Resp: 207764
Ion Ratio Lower Upper
152 100
115 54.2 40.1 120.2
150 155.4 0.0 347.2



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

