

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072618\
 Data File : VX003671.D
 Acq On : 26 Jul 2018 15:36
 Operator : JC/SP
 Sample : VX0726WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBL01

Quant Time: Jul 27 05:44:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 02:16:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	94582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	137272	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	127448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	65754	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	70458	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	
35) Dibromofluoromethane	5.51	113	61295	54.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.24%	
50) Toluene-d8	8.72	98	216417	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	
62) 4-Bromofluorobenzene	11.14	95	72485	46.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.80%	

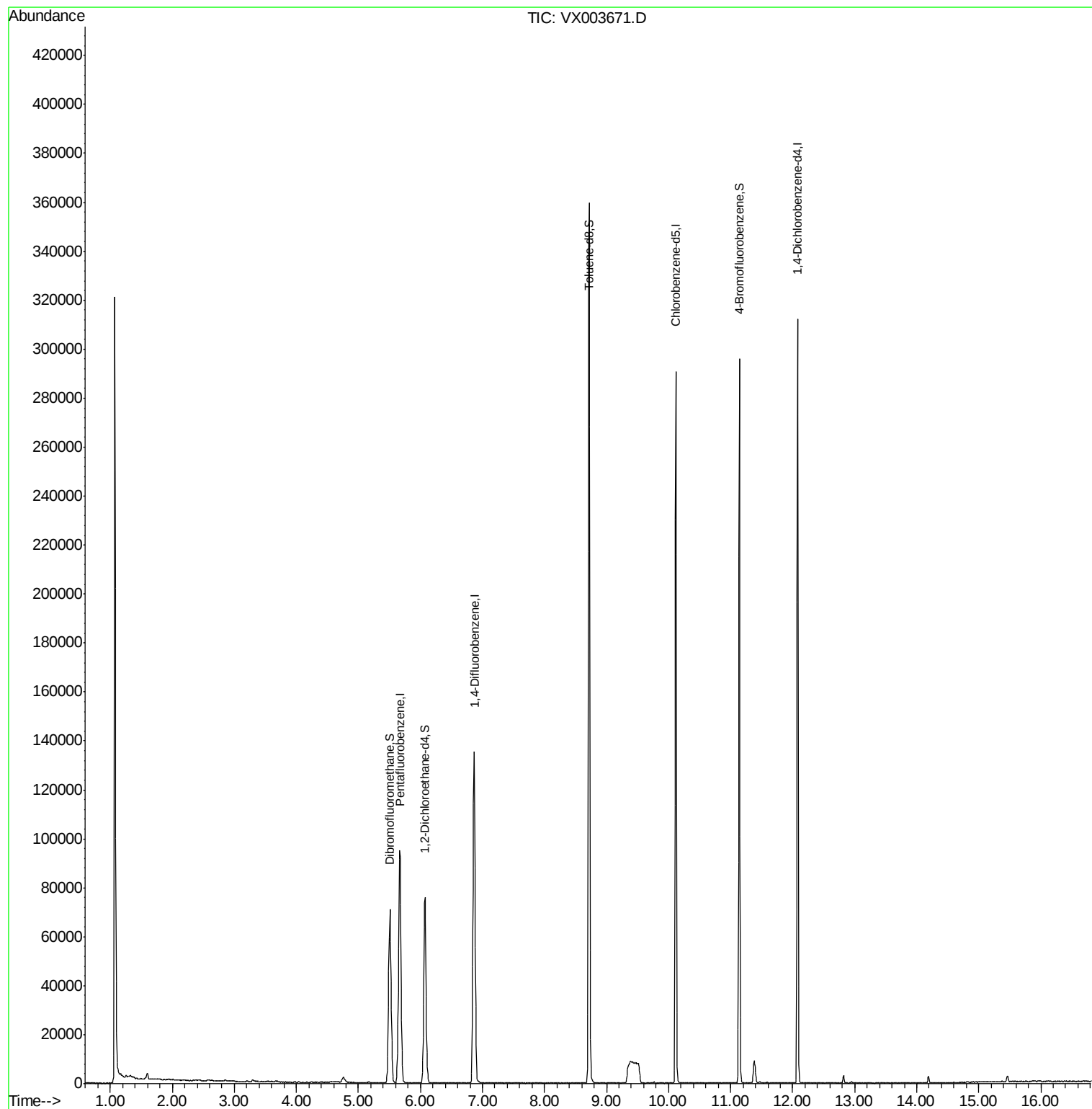
Target Compounds	Qvalue

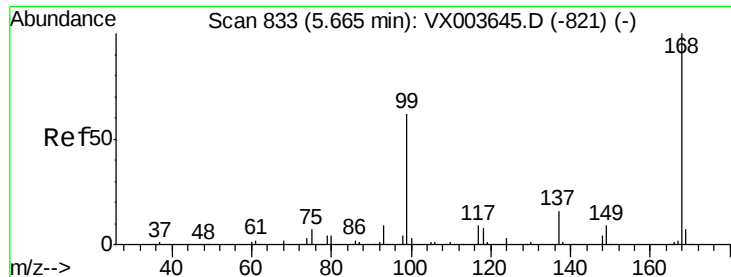
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072618\
Data File : VX003671.D
Acq On : 26 Jul 2018 15:36
Operator : JC/SP
Sample : VX0726WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBL01

Quant Time: Jul 27 05:44:06 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 02:16:51 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003671.D

Acq: 26 Jul 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

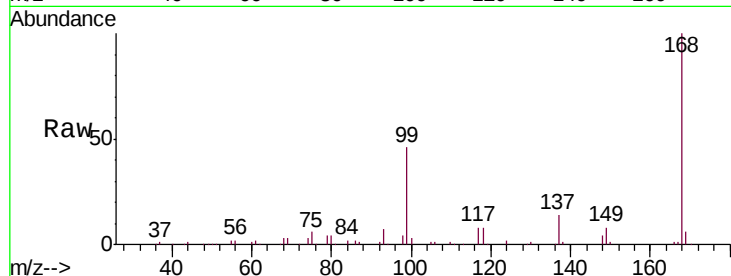
VX0726WBL01

Tot Ion:168 Resp: 94582

Ion Ratio Lower Upper

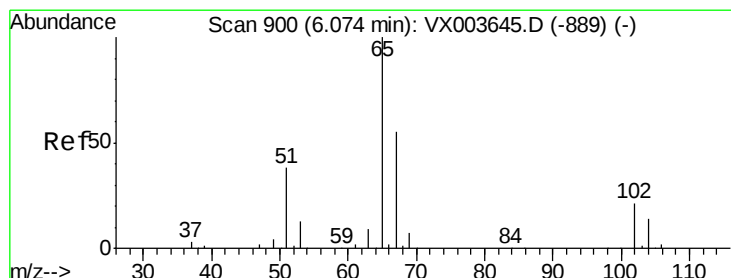
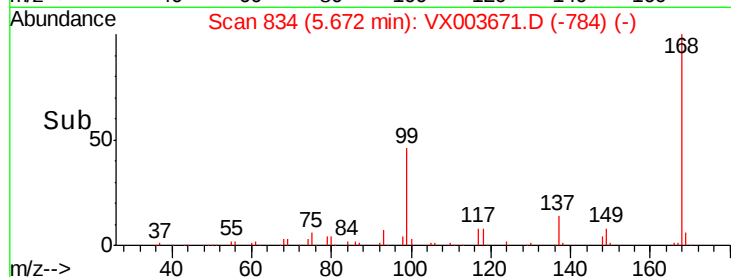
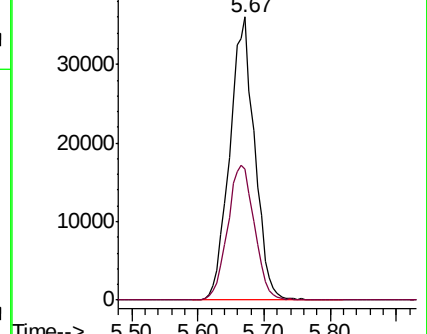
168 100

99 46.1 49.5 74.3#



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: 50.29 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX003671.D

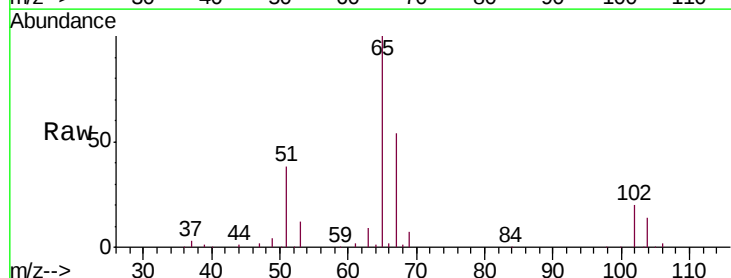
Acq: 26 Jul 2018 15:36

Tgt Ion: 65 Resp: 70458

Ion Ratio Lower Upper

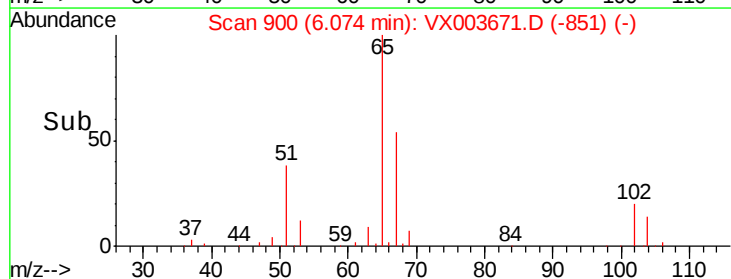
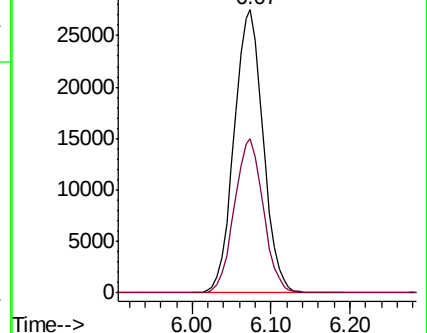
65 100

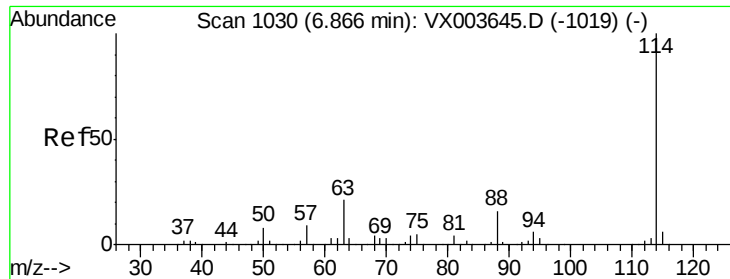
67 54.1 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

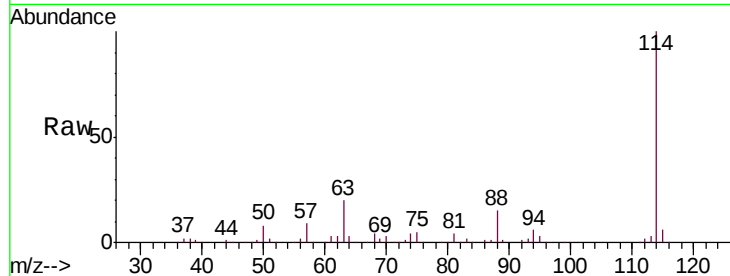




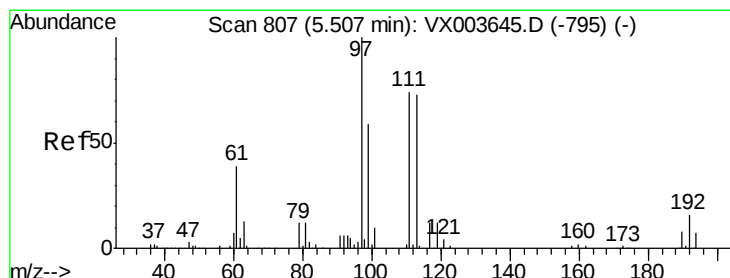
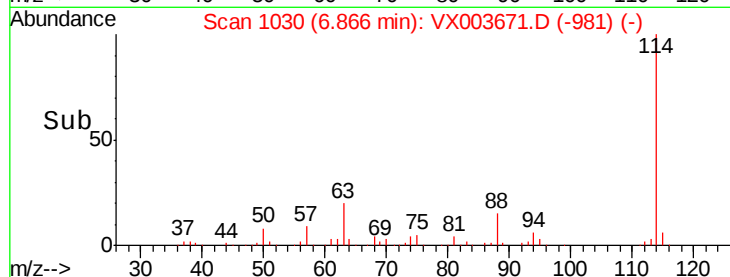
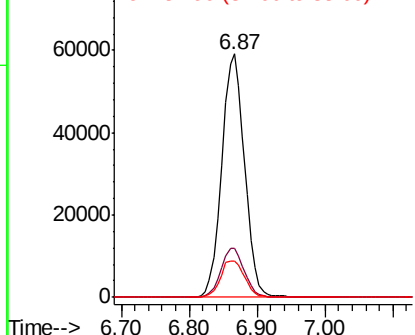
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003671.D
 Acq: 26 Jul 2018 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBL01

Tot Ion:114 Resp: 137272
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.0
 88 15.0 0.0 31.8

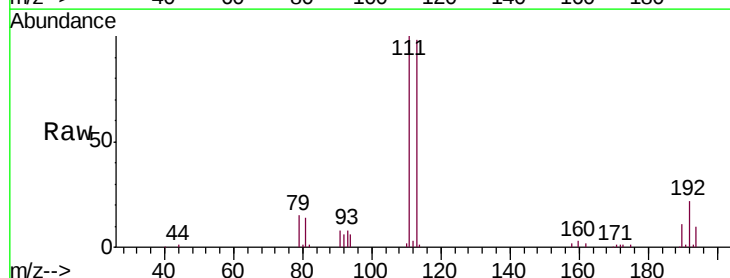


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

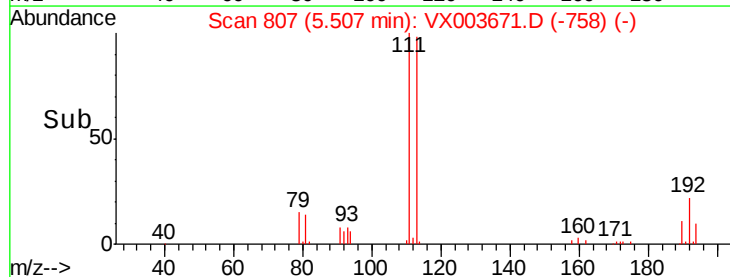
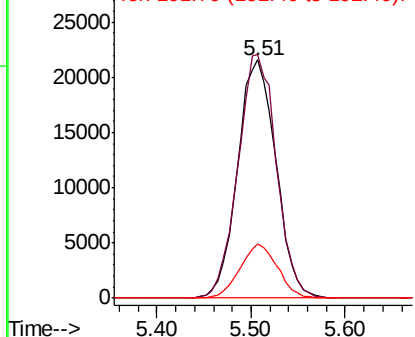


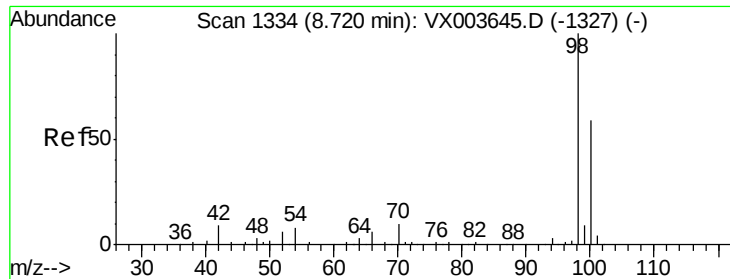
#35
 Dibromofluoromethane
 Concen: 54.62 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003671.D
 Acq: 26 Jul 2018 15:36

Tgt Ion:113 Resp: 61295
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.2 121.8
 192 22.1 18.2 27.4



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: 50.53 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003671.D

Acq: 26 Jul 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

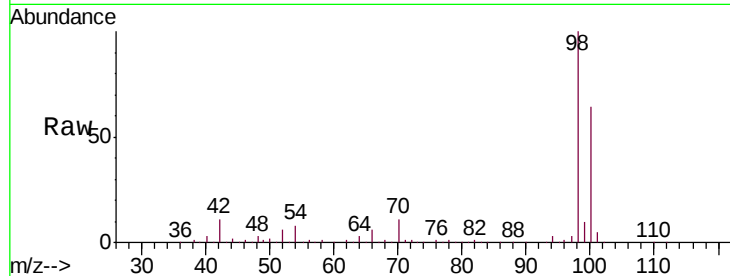
VX0726WBL01

Tot Ion: 98 Resp: 216417

Ion Ratio Lower Upper

98 100

100 63.2 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

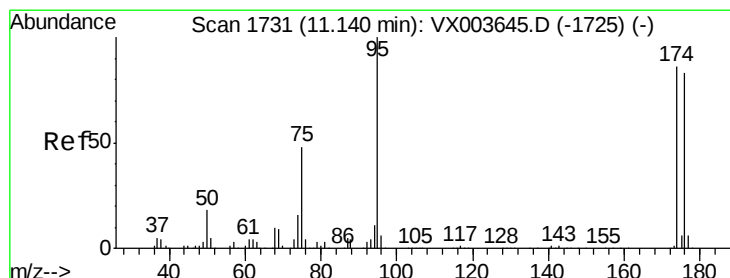
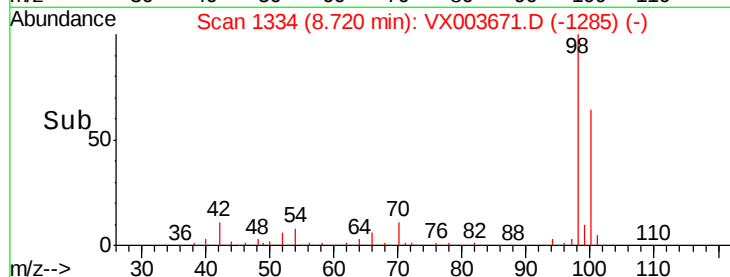
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.40 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003671.D

Acq: 26 Jul 2018 15:36

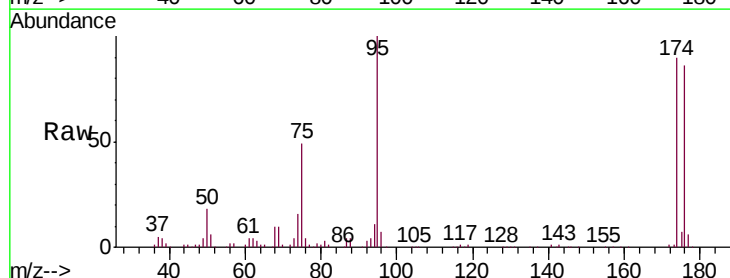
Tgt Ion: 95 Resp: 72485

Ion Ratio Lower Upper

95 100

174 91.7 0.0 179.0

176 87.8 0.0 173.0



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

80000

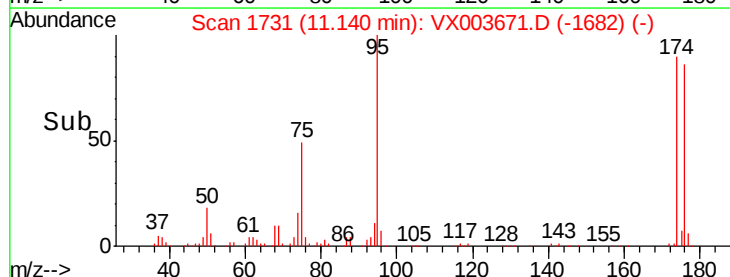
60000

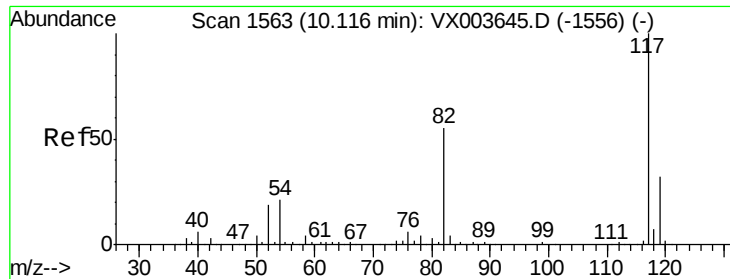
40000

20000

0

Time-->

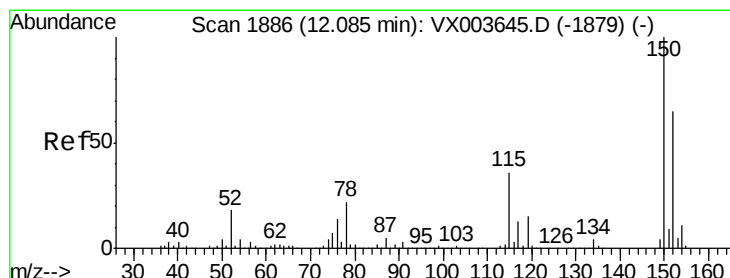
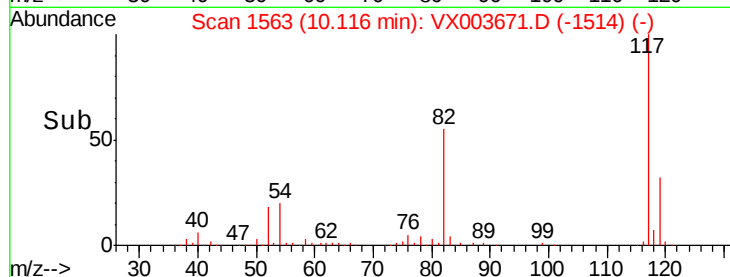
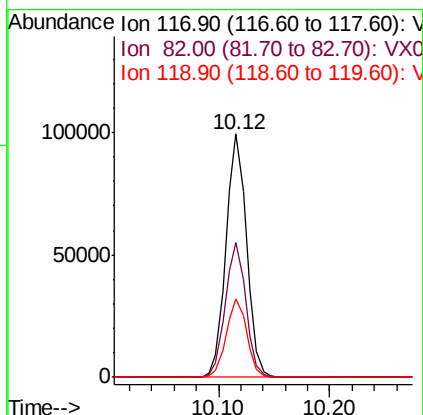
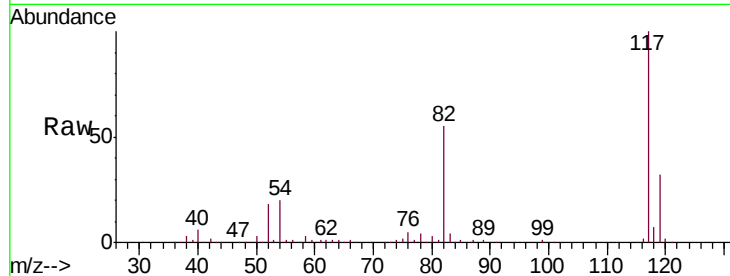




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003671.D
Acq: 26 Jul 2018 15:36

Instrument :
MSVOA_X
ClientSampled :
VX0726WBL01

Tot Ion:117 Resp: 127448
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 32.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003671.D
Acq: 26 Jul 2018 15:36

Tgt Ion:152 Resp: 65754
Ion Ratio Lower Upper
152 100
115 56.2 40.0 119.9
150 156.9 0.0 348.4

