

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062718\
 Data File : VX002961.D
 Acq On : 28 Jun 2018 03:06
 Operator : JC/MD
 Sample : J3718-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GUN-HILL-TRIP-BLANK-4-6-22-18

Quant Time: Jun 28 15:32:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	266170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	375838	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	350662	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198740	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	180348	49.02	ug/l	0.00
Spiked Amount			Recovery	=	98.04%	
35) Dibromofluoromethane	5.51	113	141986	47.71	ug/l	0.00
Spiked Amount			Recovery	=	95.42%	
50) Toluene-d8	8.72	98	530740	48.83	ug/l	0.00
Spiked Amount			Recovery	=	97.66%	
62) 4-Bromofluorobenzene	11.14	95	189872	45.30	ug/l	0.00
Spiked Amount			Recovery	=	90.60%	

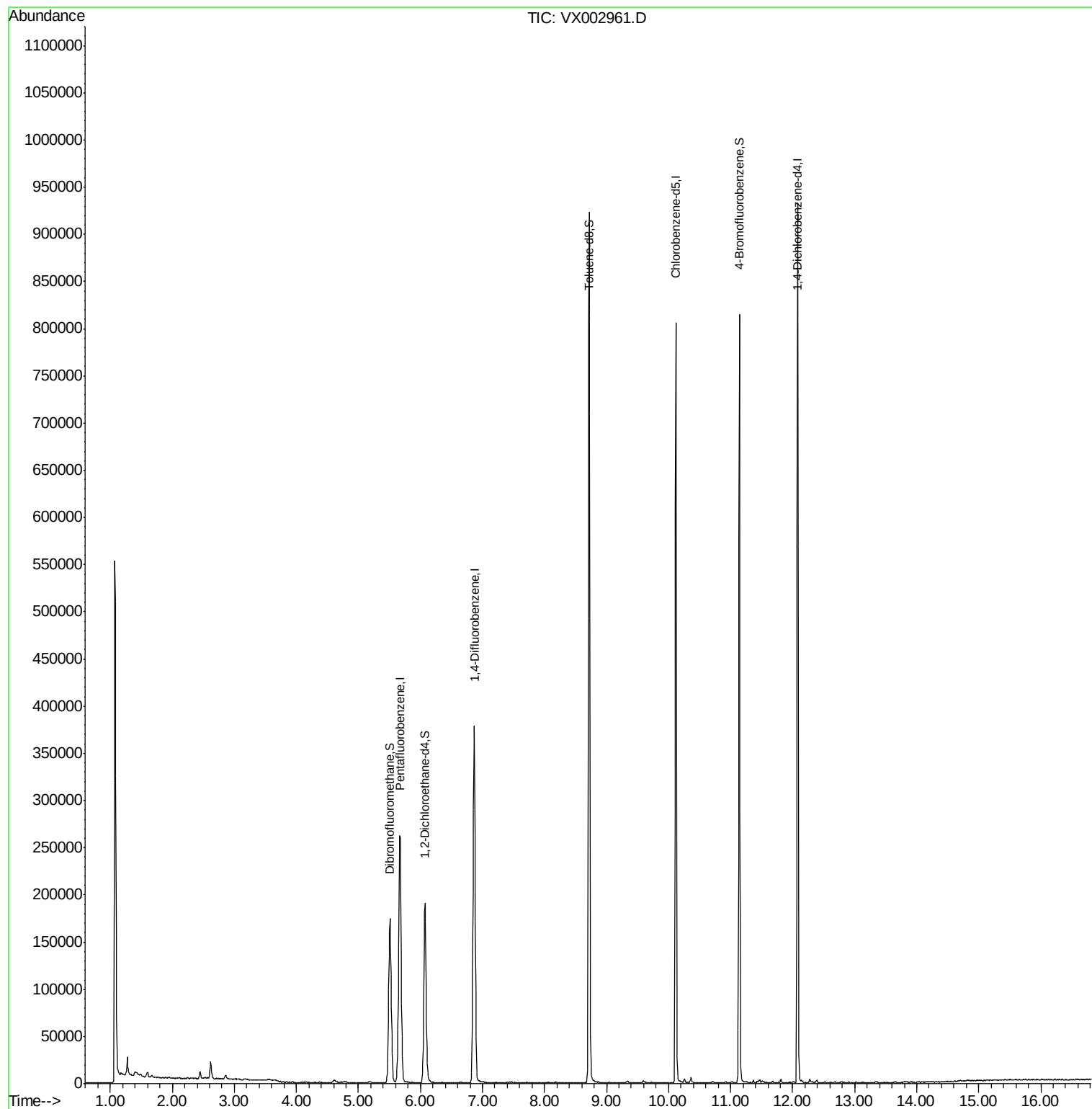
Target Compounds	Qvalue
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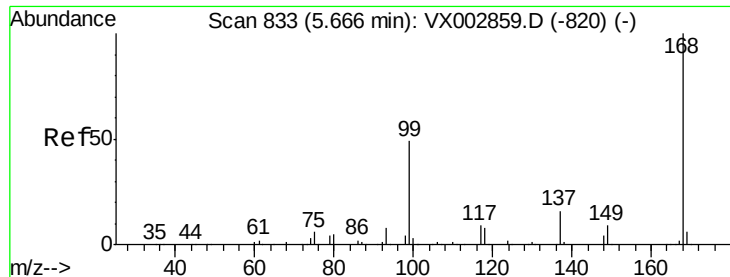
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX002961.D

Acq: 28 Jun 2018 03:06

Instrument :

MSVOA_X

ClientSampleId :

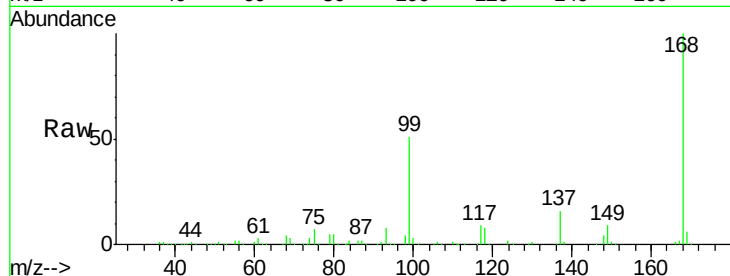
GUN-HILL-TRIP-BLANK-4-6-22-18

Tot Ion:168 Resp: 266170

Ion Ratio Lower Upper

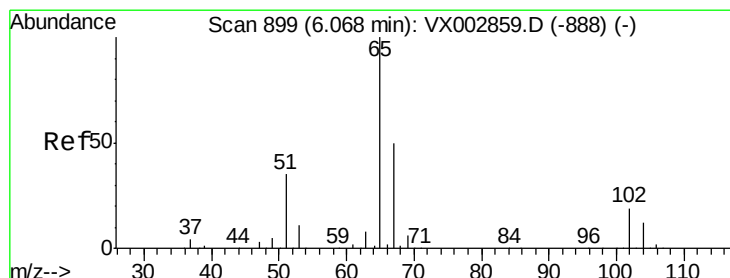
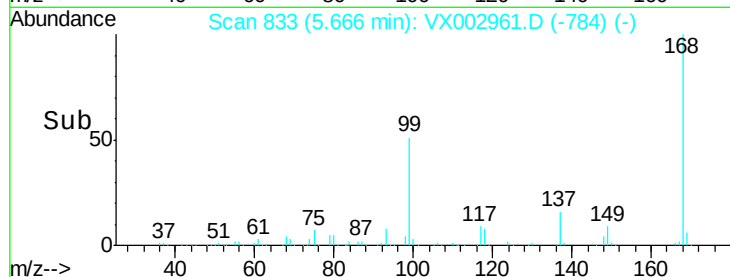
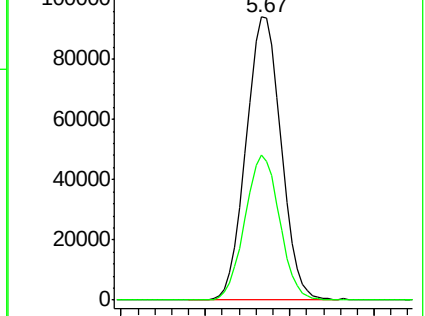
168 100

99 51.2 39.3 58.9



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: 49.02 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX002961.D

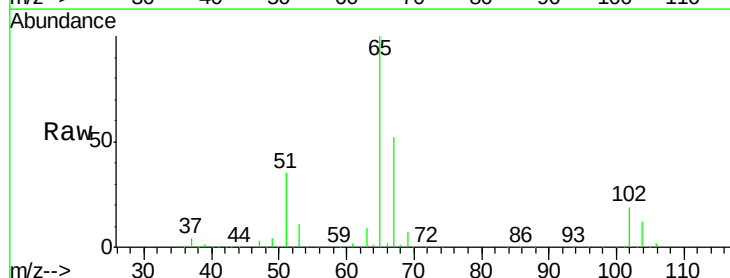
Acq: 28 Jun 2018 03:06

Tgt Ion: 65 Resp: 180348

Ion Ratio Lower Upper

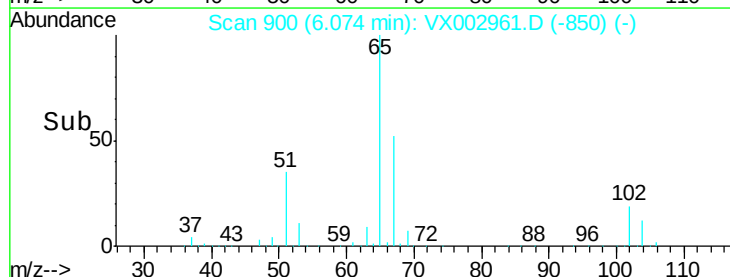
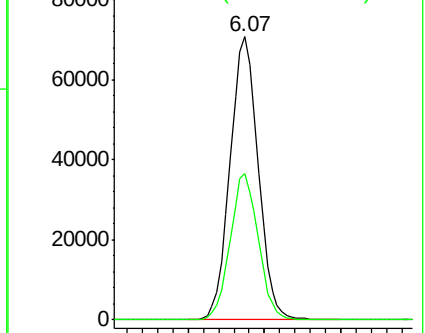
65 100

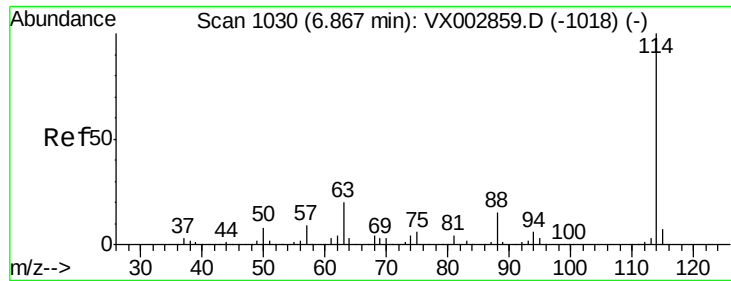
67 51.7 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

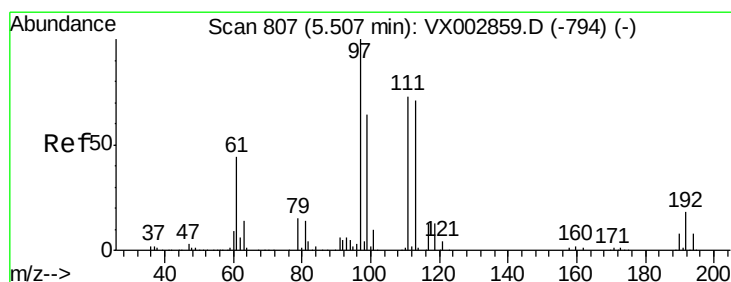
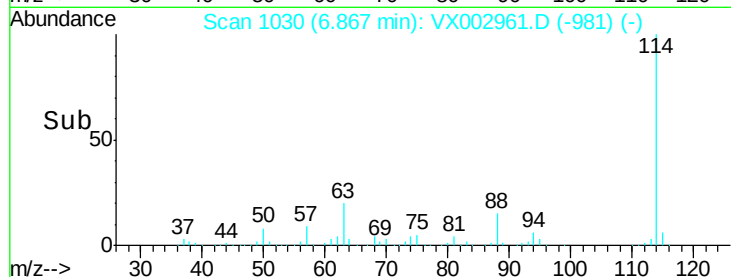
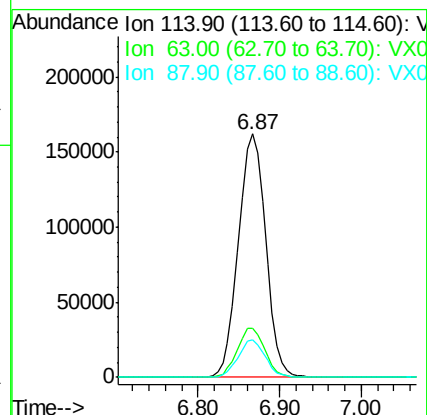
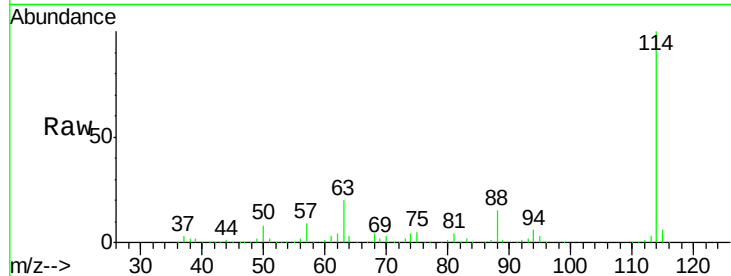




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002961.D
 Acq: 28 Jun 2018 03:06

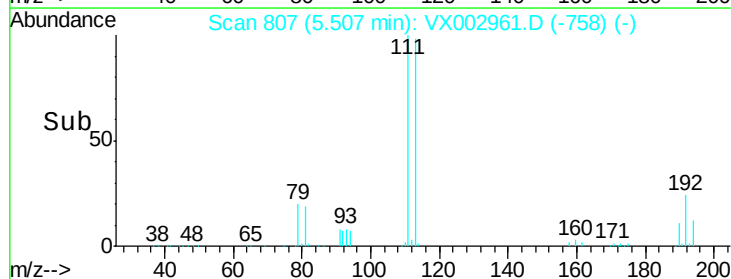
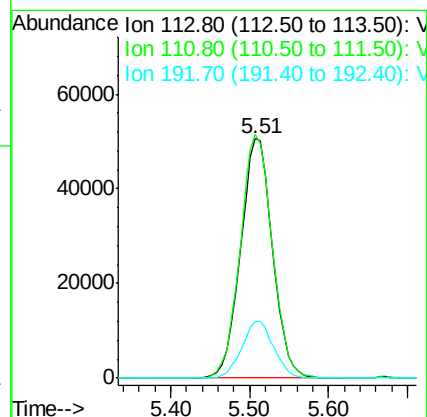
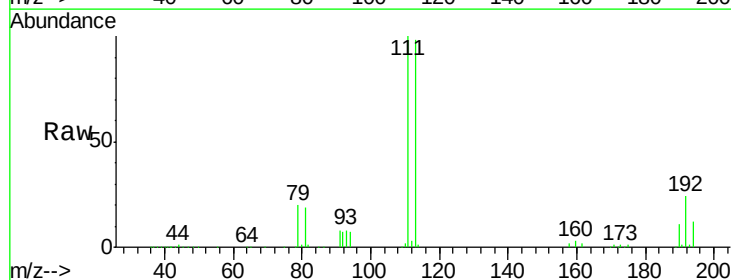
Instrument :
 MSVOA_X
 ClientSampleId :
 GUN-HILL-TRIP-BLANK-4-6-22-18

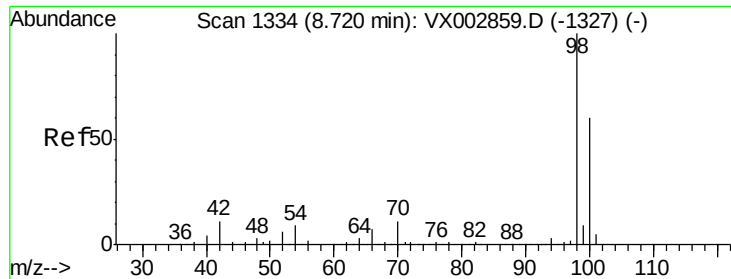
Tot Ion:114 Resp: 375838
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.4
 88 15.2 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 47.71 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002961.D
 Acq: 28 Jun 2018 03:06

Tgt Ion:113 Resp: 141986
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.4 122.0
 192 24.0 19.1 28.7





#50

Toluene-d8

Concen: 48.83 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002961.D

Acq: 28 Jun 2018 03:06

Instrument :

MSVOA_X

ClientSampleId :

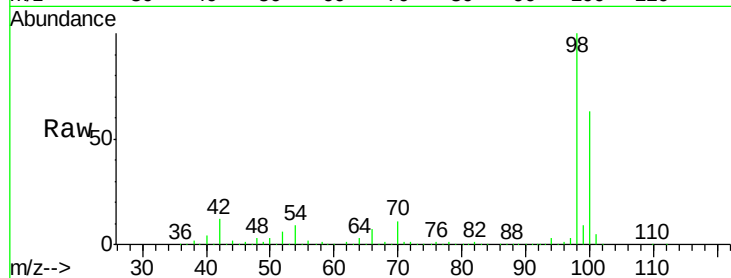
GUN-HILL-TRIP-BLANK-4-6-22-18

Tot Ion: 98 Resp: 530740

Ion Ratio Lower Upper

98 100

100 63.5 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

400000

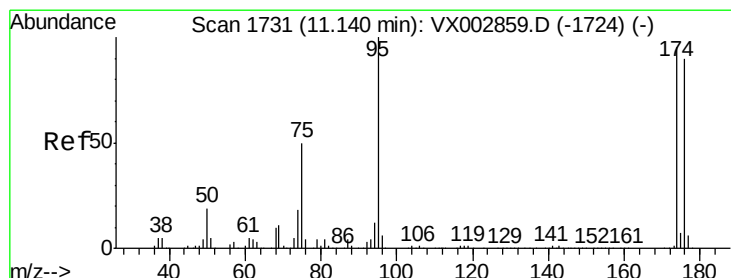
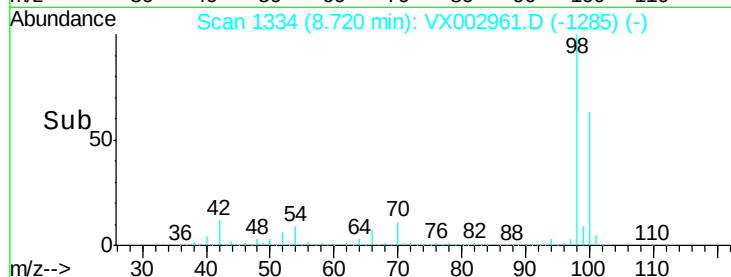
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.30 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002961.D

Acq: 28 Jun 2018 03:06

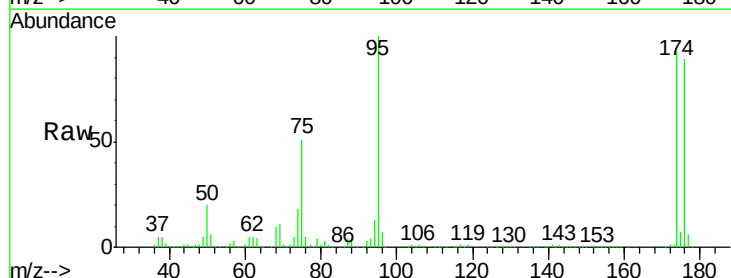
Tgt Ion: 95 Resp: 189872

Ion Ratio Lower Upper

95 100

174 94.6 0.0 187.4

176 91.5 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

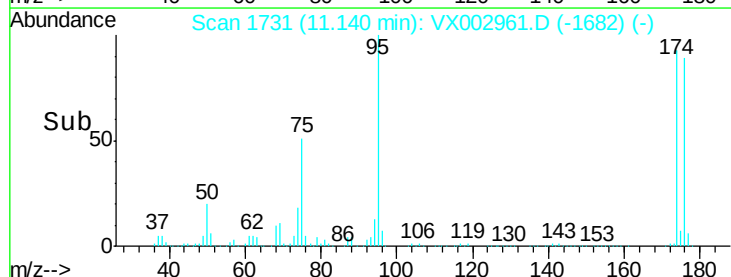
150000

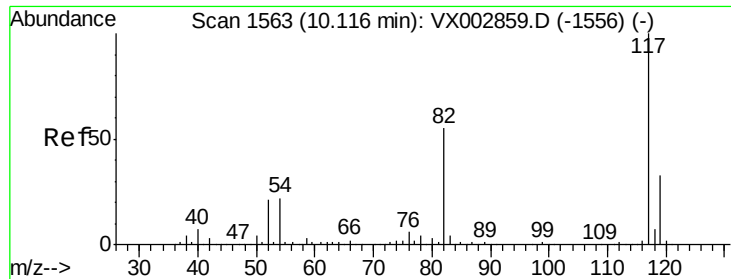
100000

50000

0

Time-->

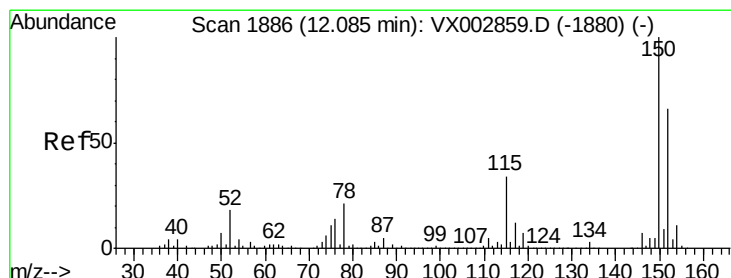
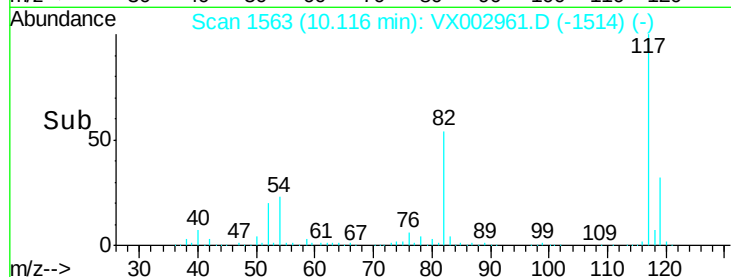
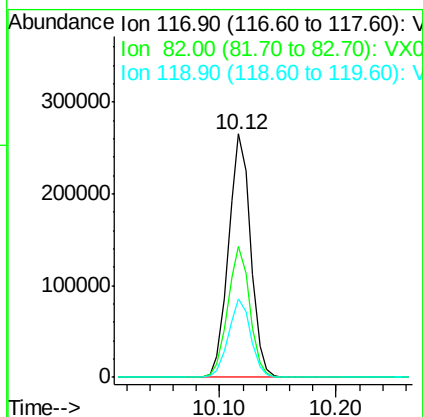
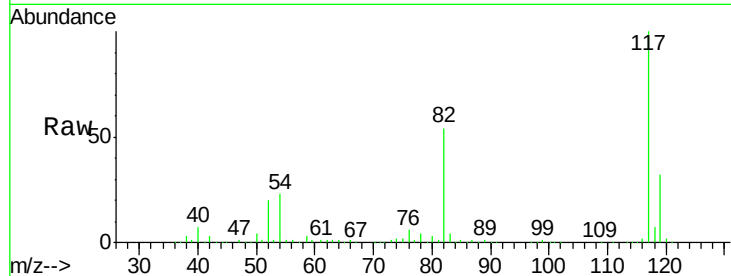




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002961.D
Acq: 28 Jun 2018 03:06

Instrument :
MSVOA_X
ClientSampleId :
GUN-HILL-TRIP-BLANK-4-6-22-18

Tot Ion:117 Resp: 350662
Ion Ratio Lower Upper
117 100
82 53.8 45.0 67.4
119 32.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002961.D
Acq: 28 Jun 2018 03:06

Tgt Ion:152 Resp: 198740
Ion Ratio Lower Upper
152 100
115 54.0 40.1 120.2
150 156.2 0.0 347.2

