

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072018\
 Data File : VX003531.D
 Acq On : 21 Jul 2018 01:49
 Operator : JC/SP
 Sample : J4014-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB01-071218

Quant Time: Jul 27 03:20:39 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

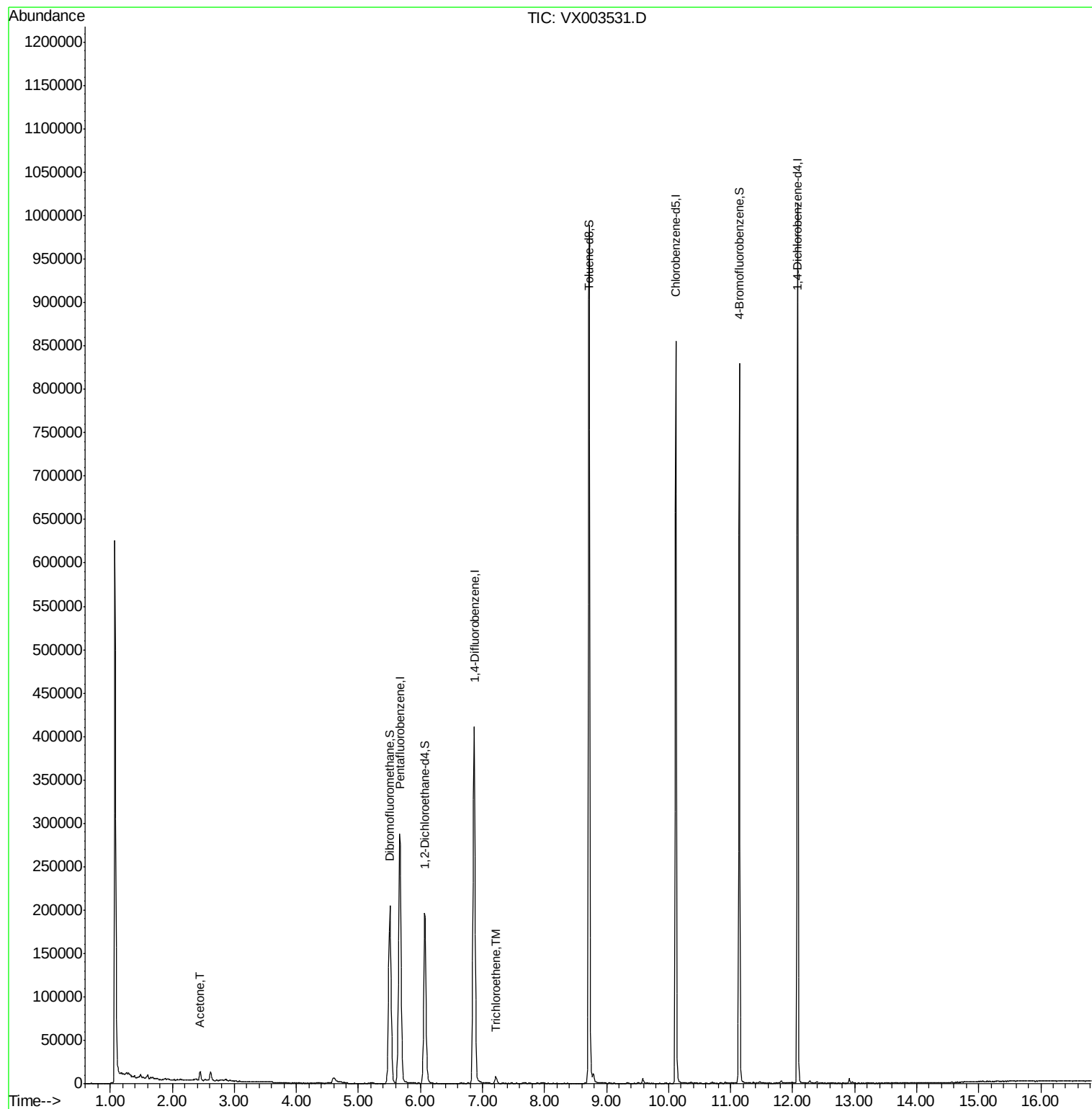
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	313453	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	428879	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	396724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	221896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	180131	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
35) Dibromofluoromethane	5.50	113	180671	55.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.62%	
50) Toluene-d8	8.72	98	607964	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
62) 4-Bromofluorobenzene	11.14	95	207908	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.80%	
Target Compounds						
16) Acetone	2.45	43	11061	7.892	ug/l #	82
44) Trichloroethene	7.21	130	3255	0.781	ug/l	97

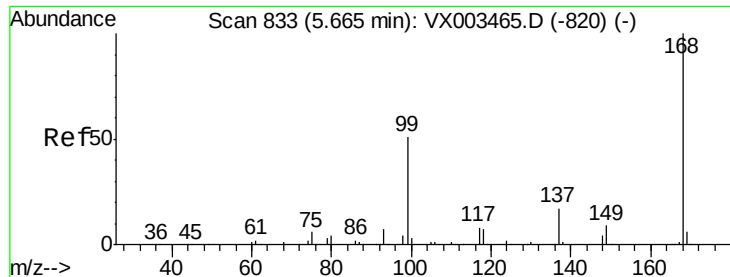
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003531.D

Acq: 21 Jul 2018 01:49

Instrument :

MSVOA_X

ClientSampleId :

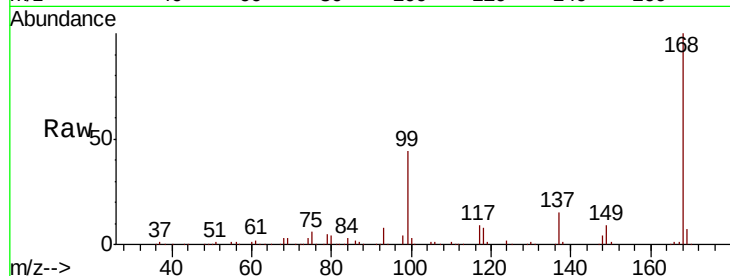
RB01-071218

Tgt Ion:168 Resp: 313453

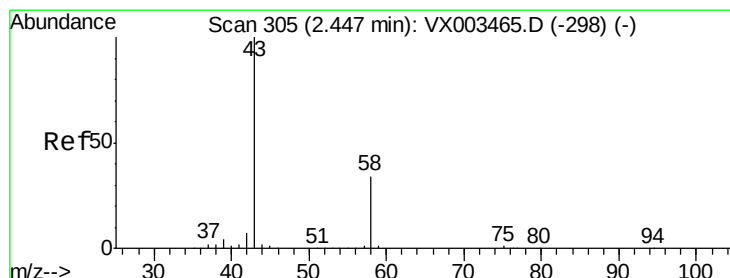
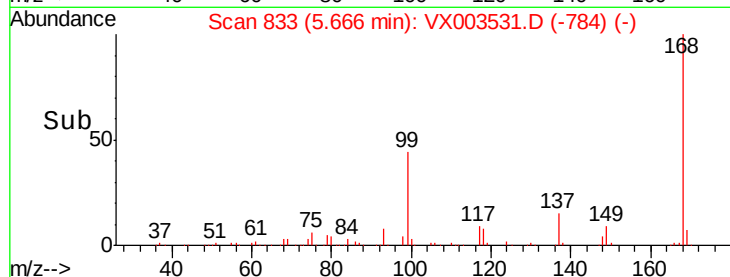
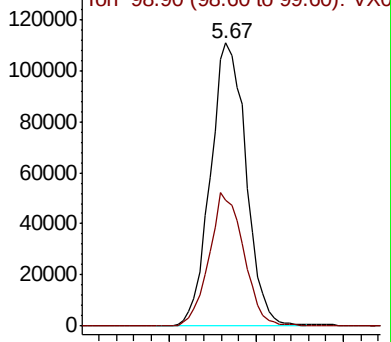
Ion Ratio Lower Upper

168 100

99 44.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): VX003531.D (-784) (-)



#16

Acetone

Concen: 7.892 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003531.D

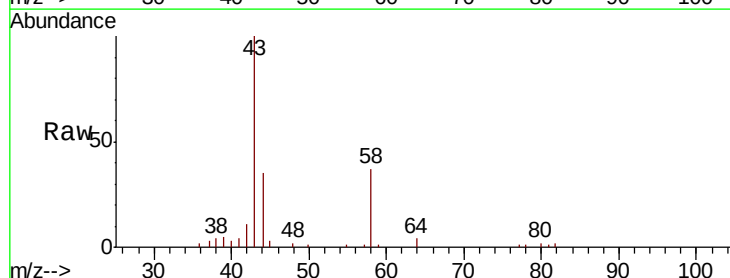
Acq: 21 Jul 2018 01:49

Tgt Ion: 43 Resp: 11061

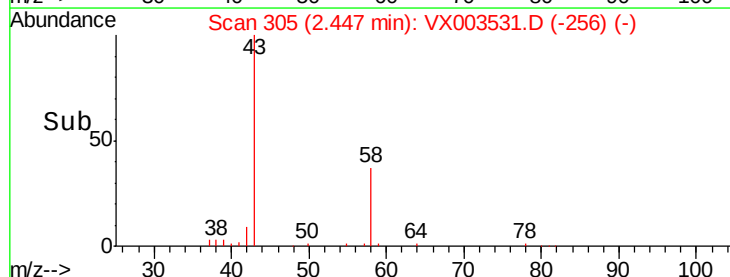
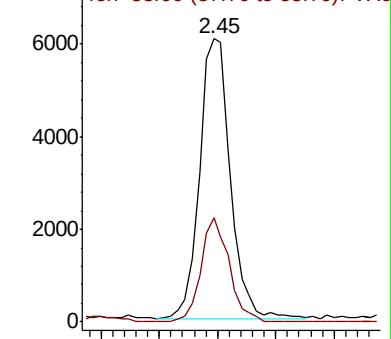
Ion Ratio Lower Upper

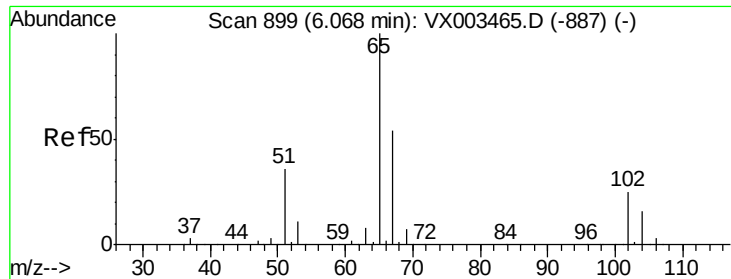
43 100

58 37.1 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX003531.D (-256) (-)

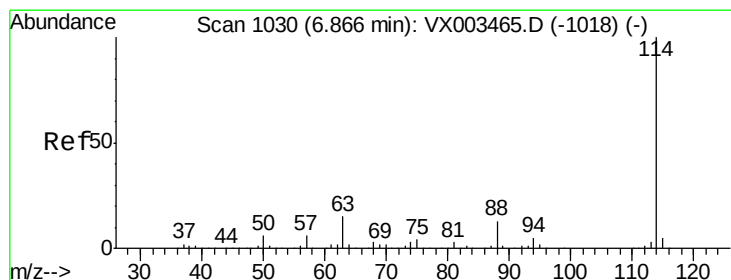
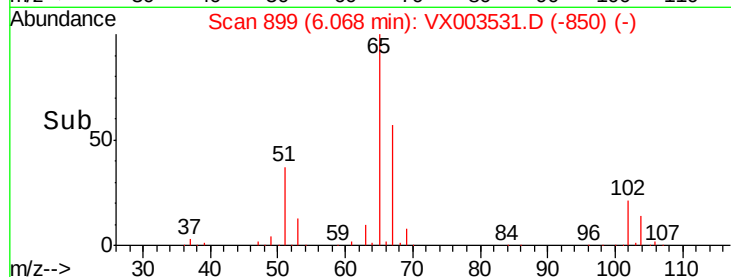
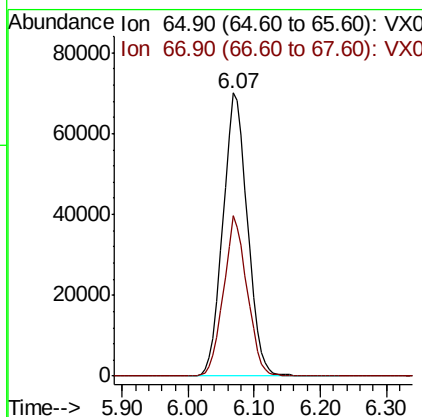
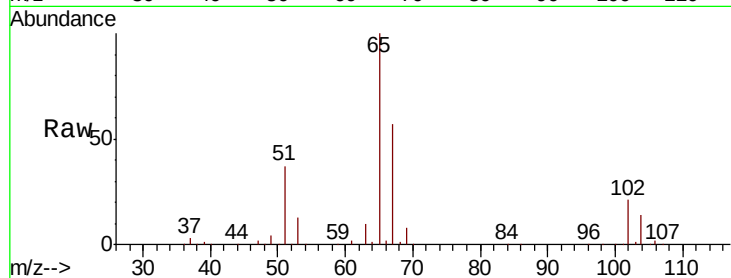




#33
 1,2-Dichloroethane-d4
 Concen: 48.547 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX003531.D
 Acq: 21 Jul 2018 01:49

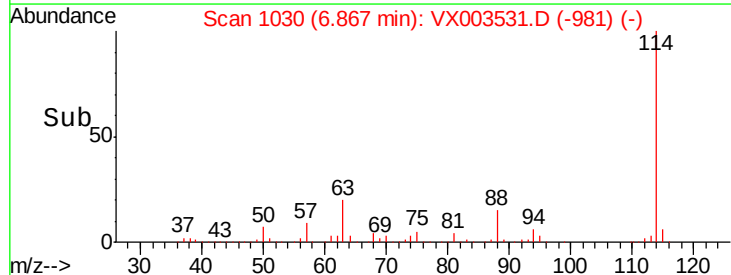
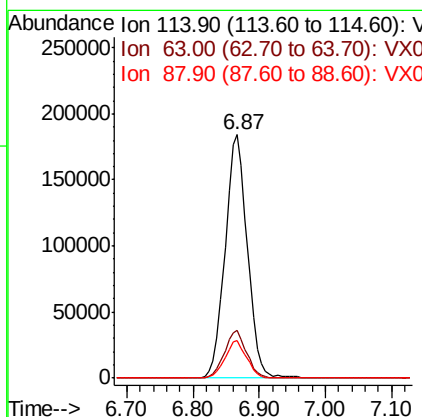
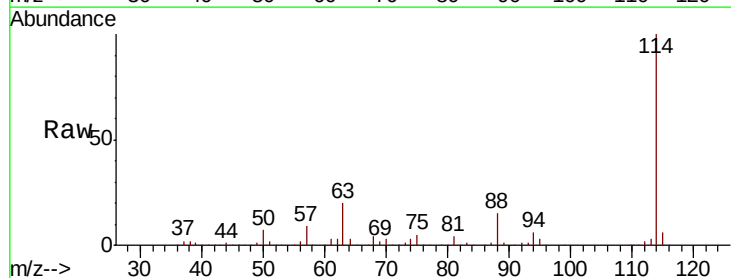
Instrument :
 MSVOA_X
 ClientSampleId :
 RB01-071218

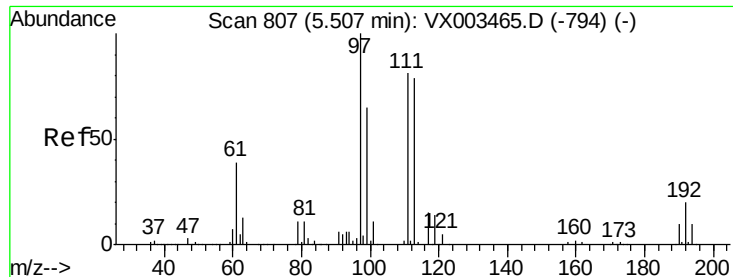
Tgt Ion: 65 Resp: 180131
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003531.D
 Acq: 21 Jul 2018 01:49

Tgt Ion: 114 Resp: 428879
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.4
 88 15.3 0.0 30.0





#35

Dibromofluoromethane

Concen: 55.308 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX003531.D

Acq: 21 Jul 2018 01:49

Instrument :

MSVOA_X

ClientSampleId :

RB01-071218

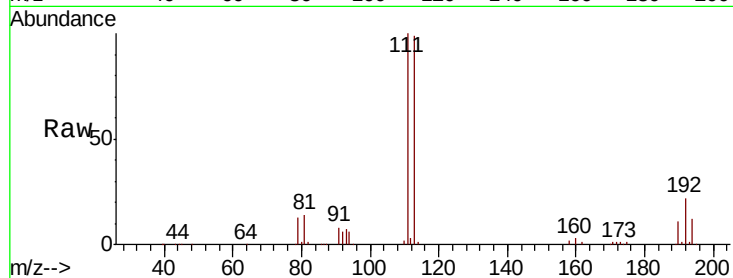
Tgt Ion:113 Resp: 180671

Ion Ratio Lower Upper

113 100

111 100.9 81.4 122.0

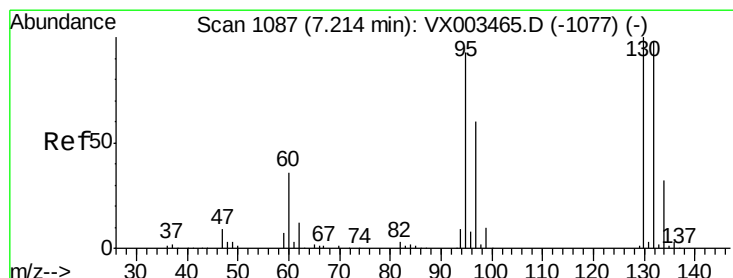
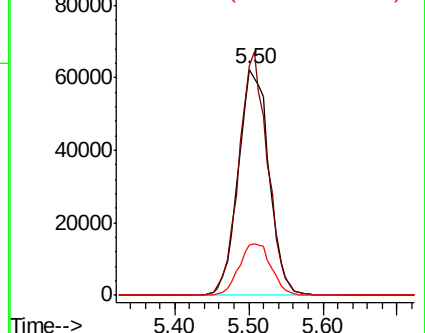
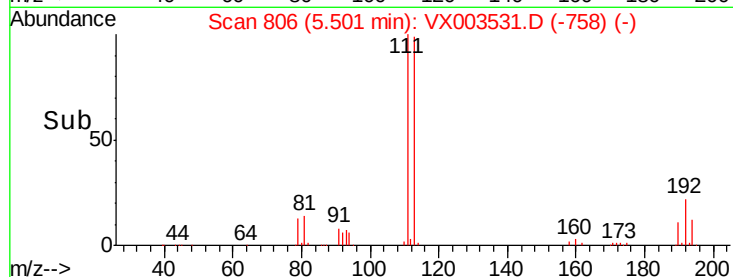
192 23.9 19.1 28.7



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



#44

Trichloroethene

Concen: 0.781 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX003531.D

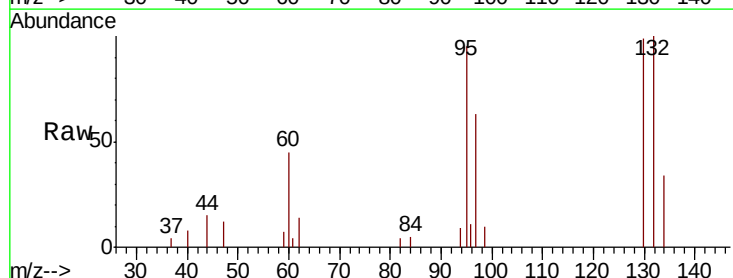
Acq: 21 Jul 2018 01:49

Tgt Ion:130 Resp: 3255

Ion Ratio Lower Upper

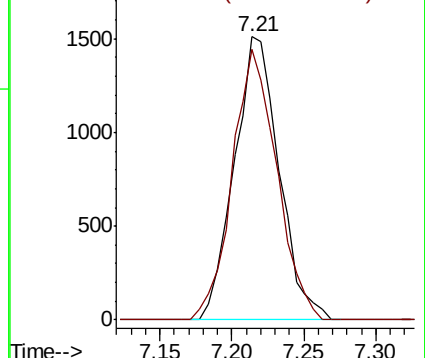
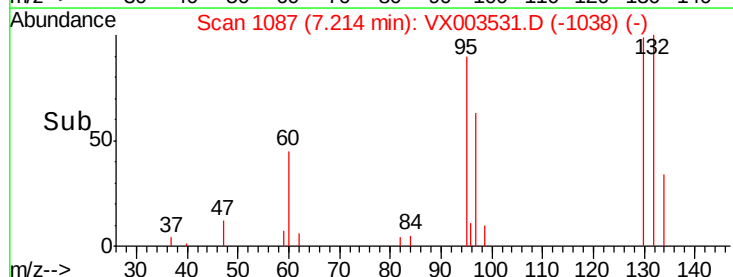
130 100

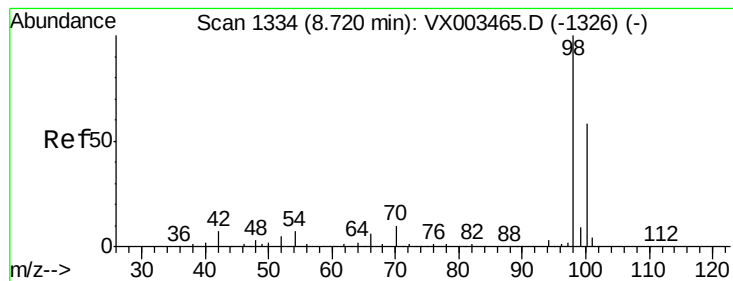
95 95.6 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 49.516 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003531.D

Acq: 21 Jul 2018 01:49

Instrument :

MSVOA_X

ClientSampleId :

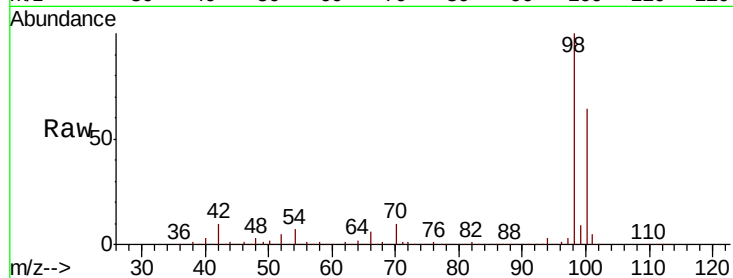
RB01-071218

Tgt Ion: 98 Resp: 607964

Ion Ratio Lower Upper

98 100

100 64.0 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

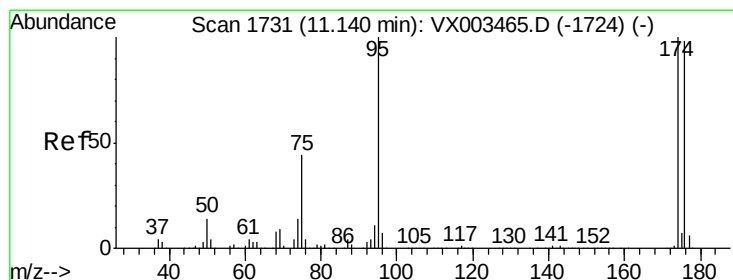
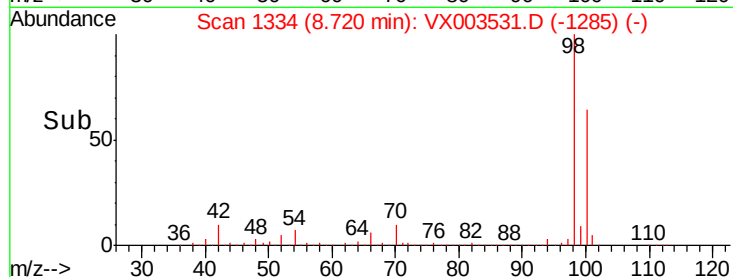
200000

100000

0

8.60 8.70 8.80 8.90 9.00

Time-->



#62

4-Bromofluorobenzene

Concen: 46.400 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003531.D

Acq: 21 Jul 2018 01:49

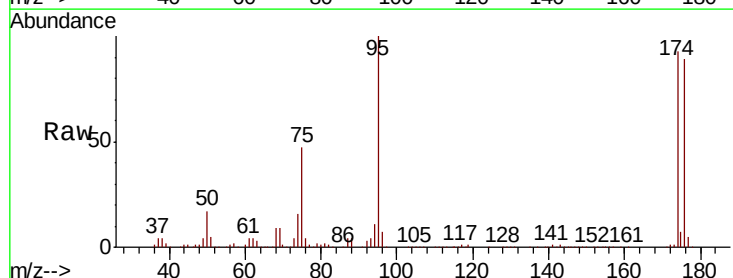
Tgt Ion: 95 Resp: 207908

Ion Ratio Lower Upper

95 100

174 93.6 0.0 187.4

176 90.2 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

11.14

200000

150000

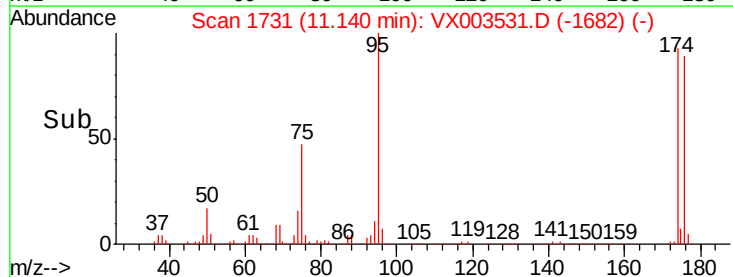
100000

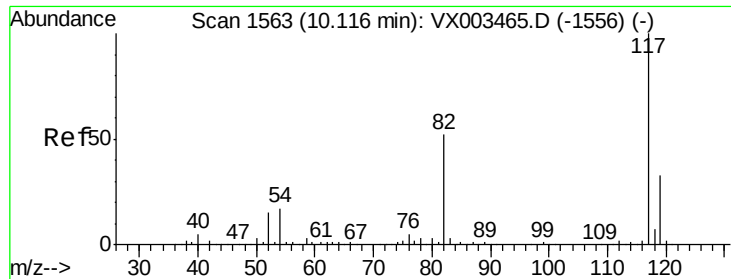
50000

0

11.10 11.20

Time-->

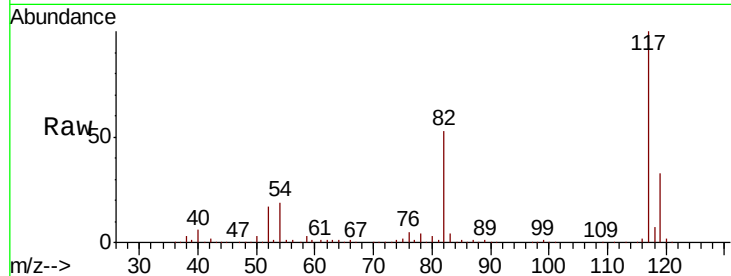




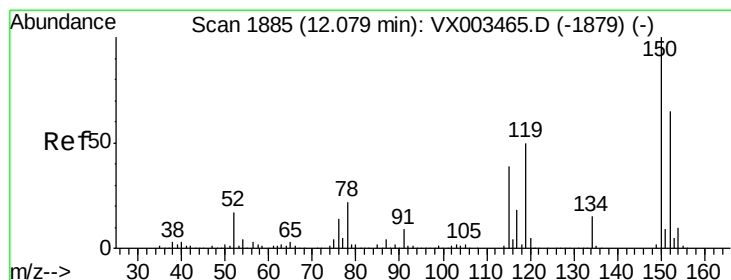
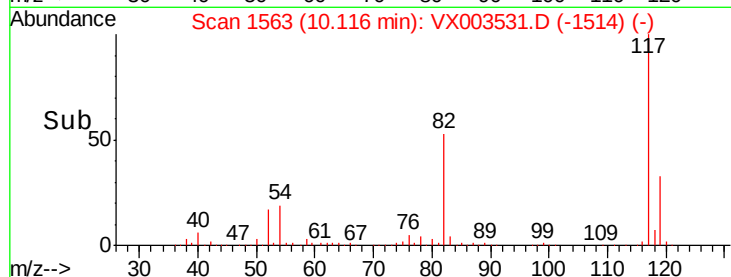
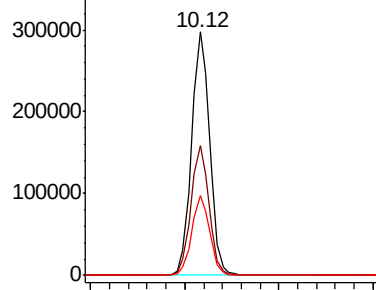
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003531.D
Acq: 21 Jul 2018 01:49

Instrument :
MSVOA_X
ClientSampleId :
RB01-071218

Tgt Ion:117 Resp: 396724
Ion Ratio Lower Upper
117 100
82 53.4 45.0 67.4
119 32.5 25.8 38.6

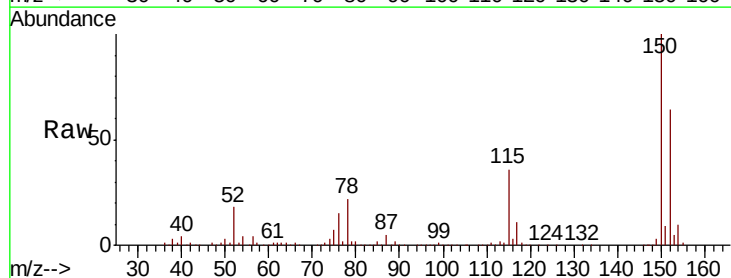


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003531.D
Acq: 21 Jul 2018 01:49

Tgt Ion:152 Resp: 221896
Ion Ratio Lower Upper
152 100
115 53.8 40.1 120.2
150 155.1 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

