

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072018\
 Data File : VX003538.D
 Acq On : 21 Jul 2018 04:54
 Operator : JC/SP
 Sample : J4014-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-071318

Quant Time: Jul 23 12:10:11 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

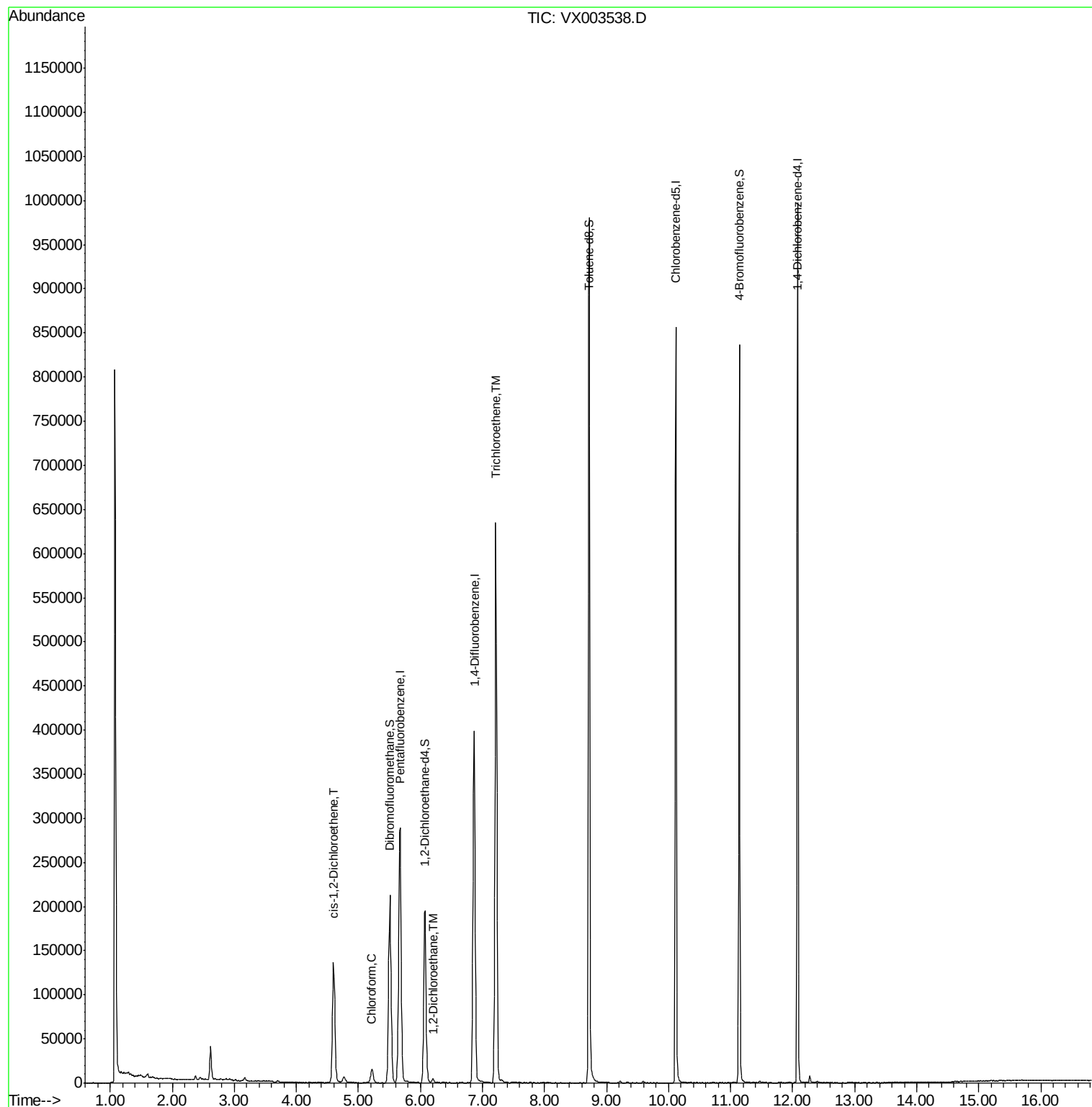
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	303019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	426199	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	401359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	217942	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	184453	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
35) Dibromofluoromethane	5.51	113	179942	55.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.86%	
50) Toluene-d8	8.72	98	603274	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
62) 4-Bromofluorobenzene	11.14	95	204887	46.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.02%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	88358	23.045	ug/l	89
30) Chloroform	5.21	83	18384	3.113	ug/l	93
42) 1,2-Dichloroethane	6.20	62	4333	0.990	ug/l	95
44) Trichloroethene	7.21	130	260298	62.824	ug/l	97

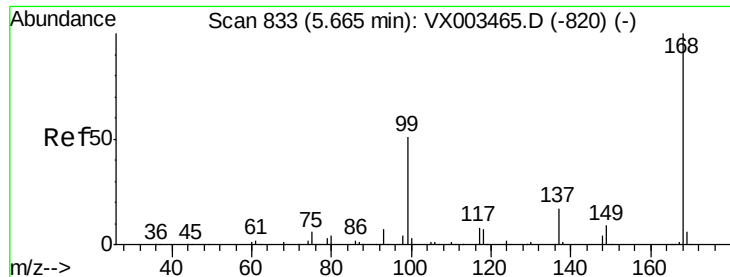
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003538.D

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Instrument :

MSVOA_X

ClientSampleId :

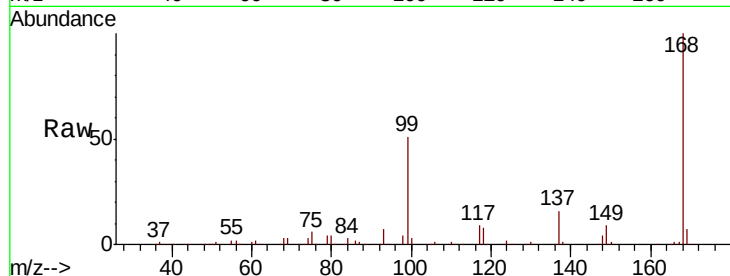
RE104D2-071318

Tgt Ion:168 Resp: 303019

Ion Ratio Lower Upper

168 100

99 50.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

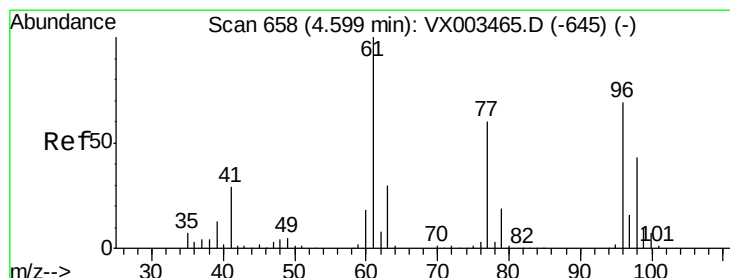
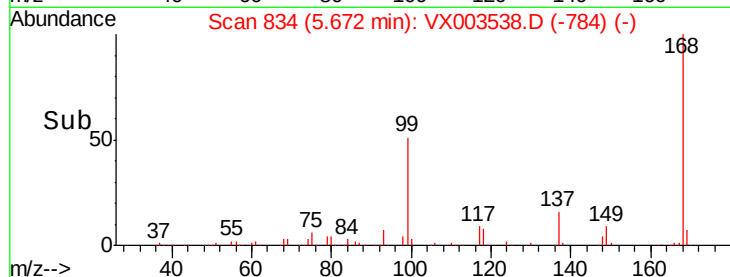
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 23.045 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX003538.D

Acq: 21 Jul 2018 04:54

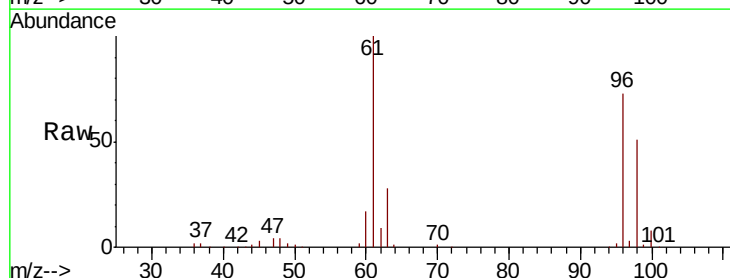
Tgt Ion: 96 Resp: 88358

Ion Ratio Lower Upper

96 100

61 145.0 0.0 330.2

98 64.3 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4.60

60000

50000

40000

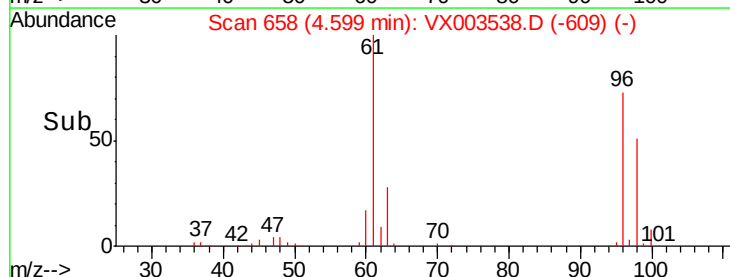
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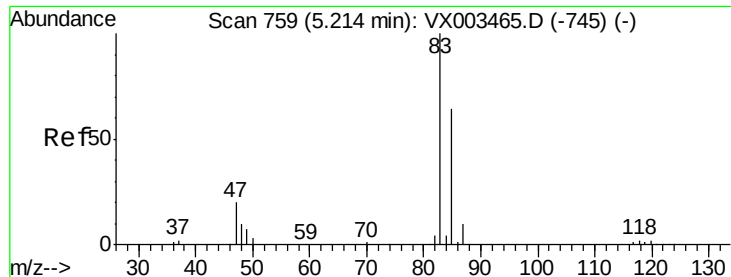
20000

10000

0

Time--> 4.50 4.60 4.70

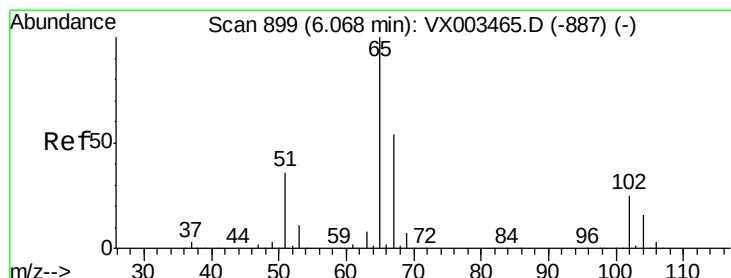
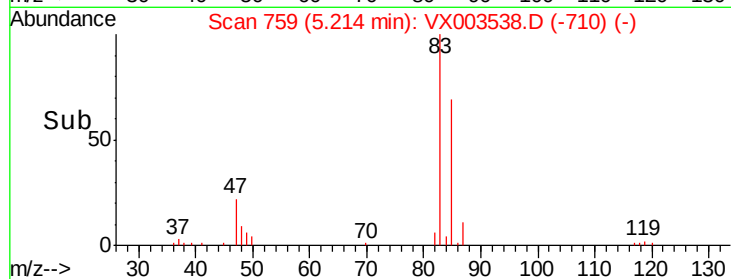
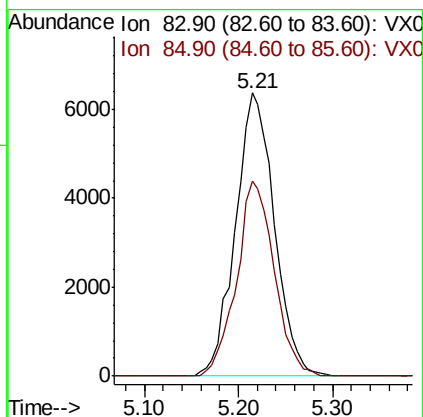
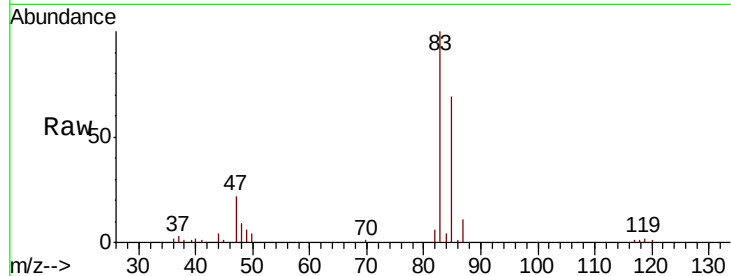




#30
Chloroform
Concen: 3.113 ug/l
RT: 5.21 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX003538.D
Acq: 21 Jul 2018 04:54

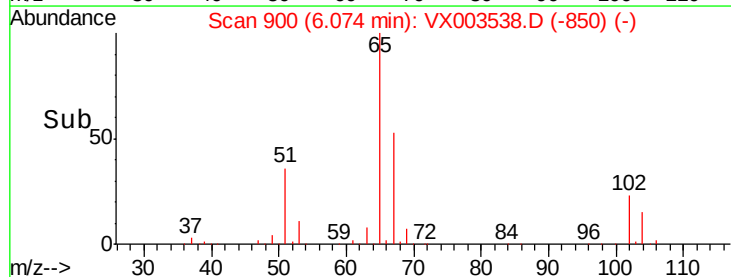
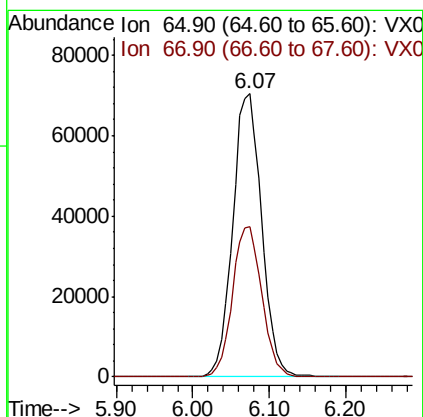
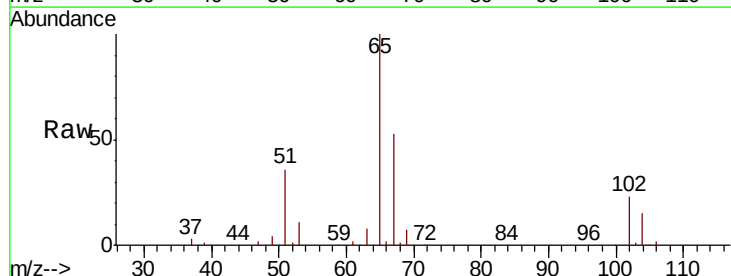
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-071318

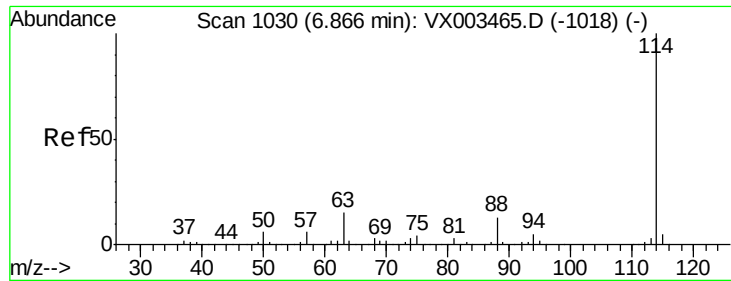
Tgt Ion: 83 Resp: 18384
Ion Ratio Lower Upper
83 100
85 68.7 50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 51.424 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003538.D
Acq: 21 Jul 2018 04:54

Tgt Ion: 65 Resp: 184453
Ion Ratio Lower Upper
65 100
67 53.7 0.0 102.6

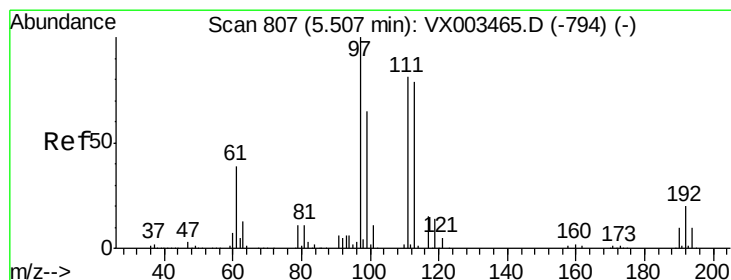
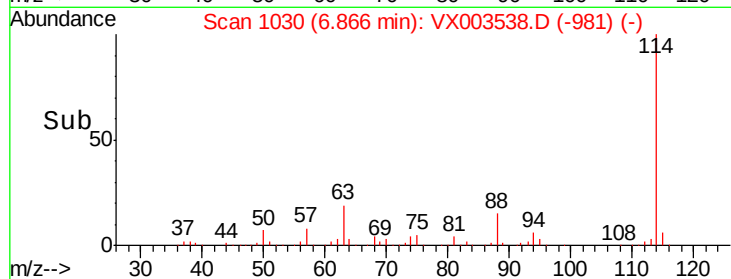
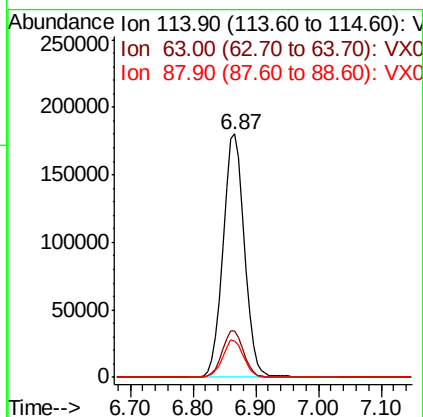
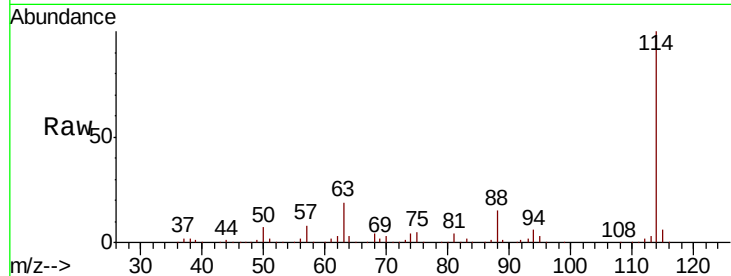




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003538.D
 Acq: 21 Jul 2018 04:54

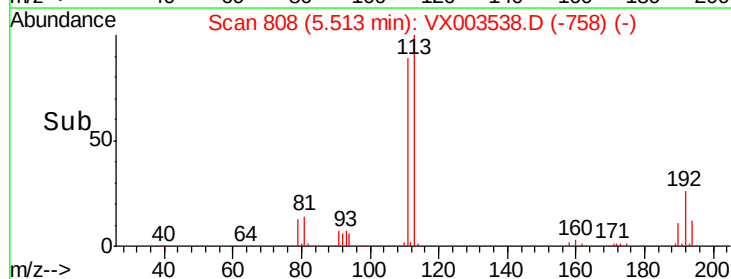
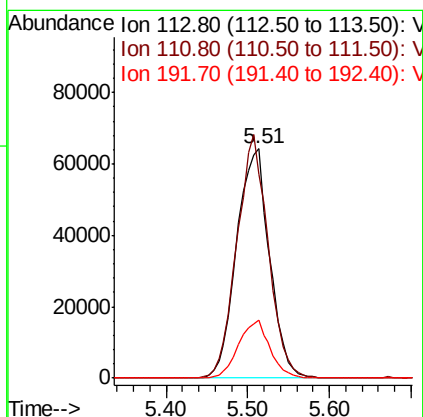
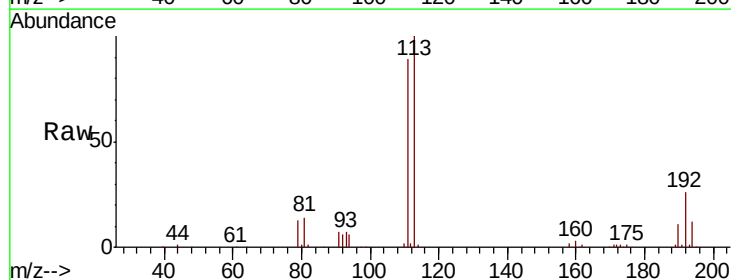
Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-071318

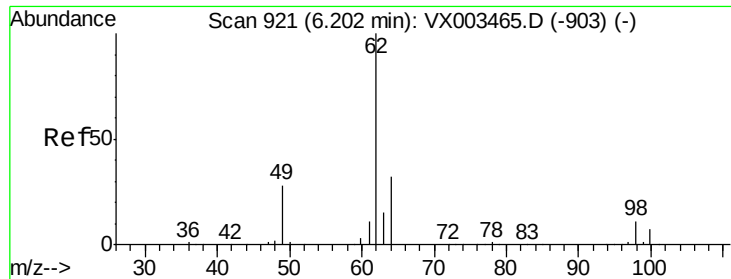
Tgt Ion:114 Resp: 426199
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 41.4
 88 15.0 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 55.431 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX003538.D
 Acq: 21 Jul 2018 04:54

Tgt Ion:113 Resp: 179942
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.4 122.0
 192 23.9 19.1 28.7

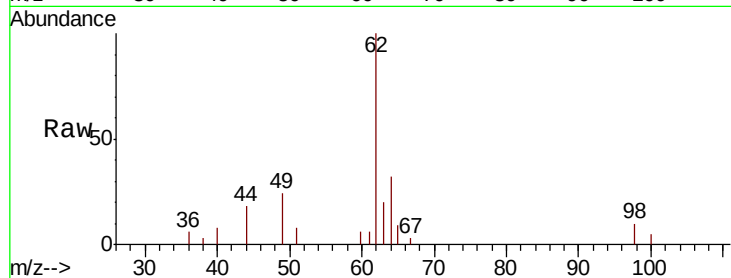




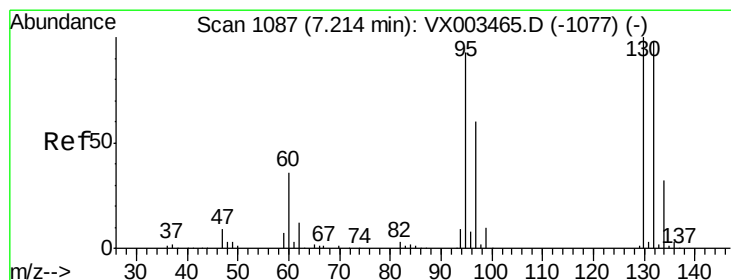
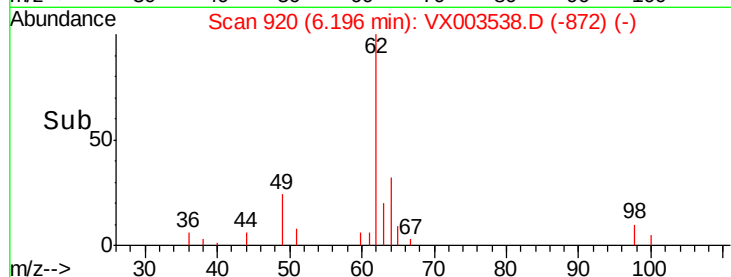
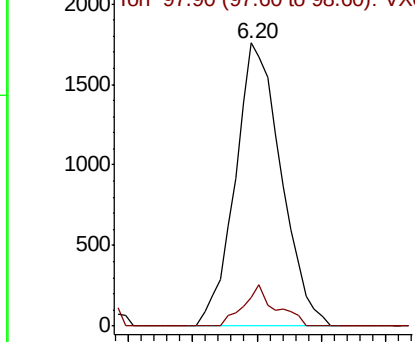
#42
1,2-Dichloroethane
Concen: 0.990 ug/l
RT: 6.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: VX003538.D
Acq: 21 Jul 2018 04:54

Instrument :
MSVOA_X
ClientSampleId :
RE104D2-071318

Tgt Ion: 62 Resp: 4333
Ion Ratio Lower Upper
62 100
98 10.2 0.0 16.6

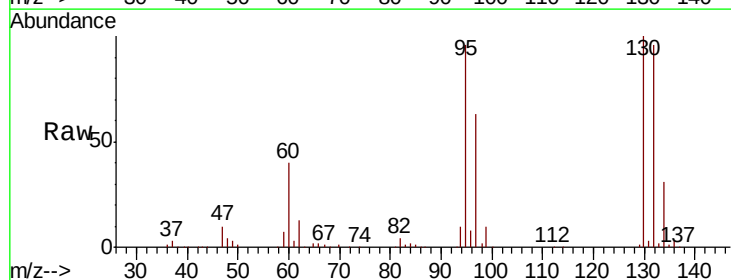


Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0

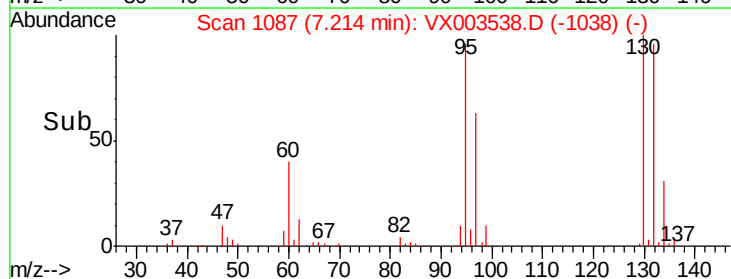
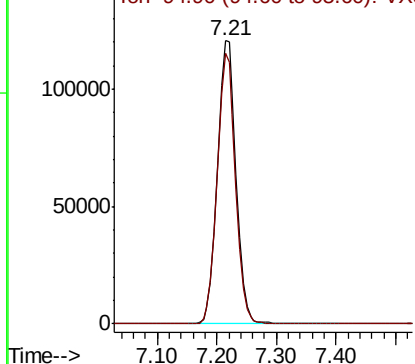


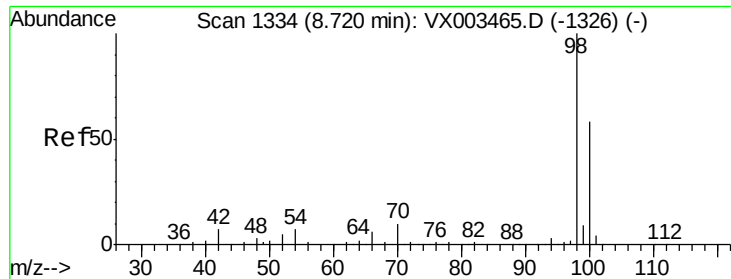
#44
Trichloroethene
Concen: 62.824 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX003538.D
Acq: 21 Jul 2018 04:54

Tgt Ion: 130 Resp: 260298
Ion Ratio Lower Upper
130 100
95 95.7 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0

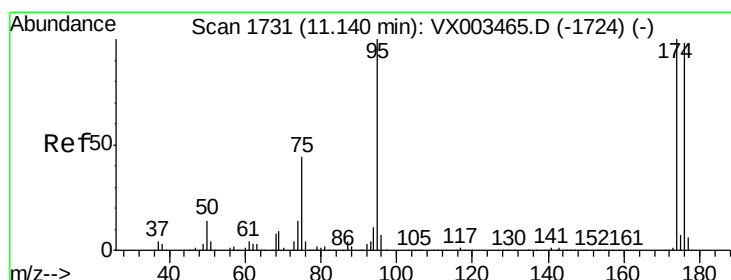
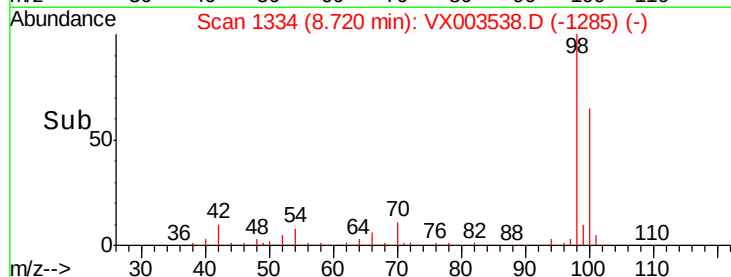
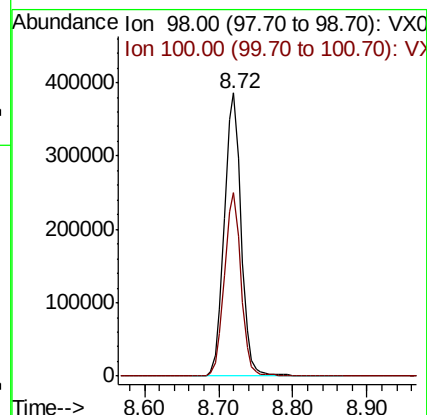
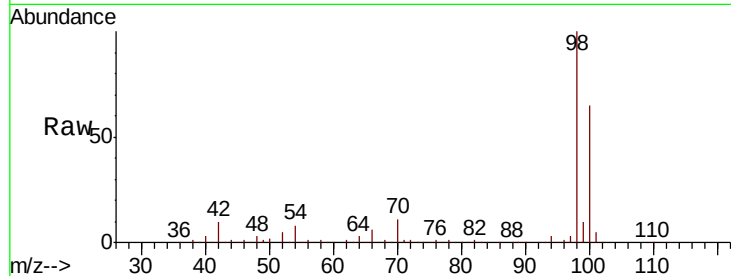




#50
Toluene-d8
Concen: 49.443 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003538.D
Acq: 21 Jul 2018 04:54

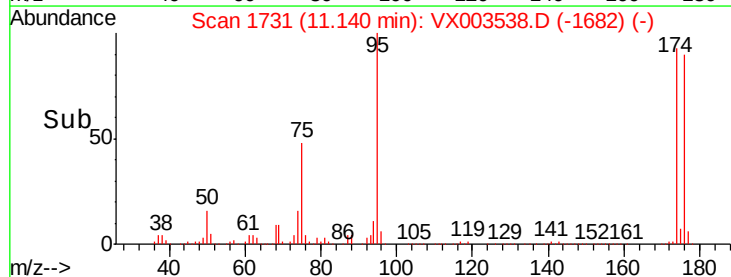
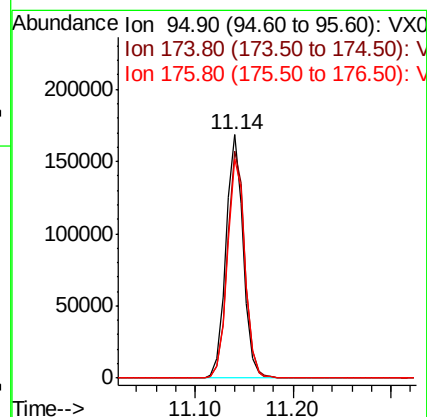
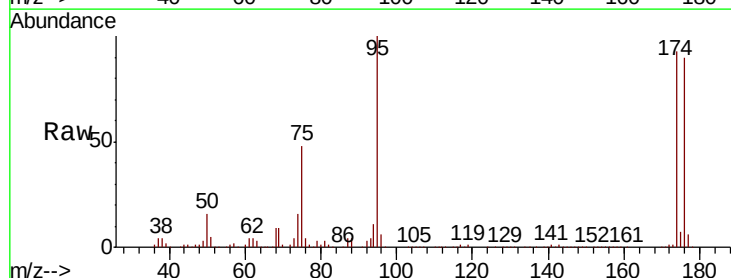
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ClientSampleId :
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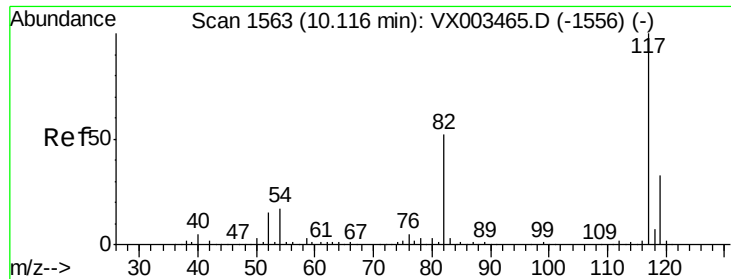
Tgt Ion: 98 Resp: 603274
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.013 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003538.D
Acq: 21 Jul 2018 04:54

Tgt Ion: 95 Resp: 204887
Ion Ratio Lower Upper
95 100
174 95.3 0.0 187.4
176 92.1 0.0 181.0

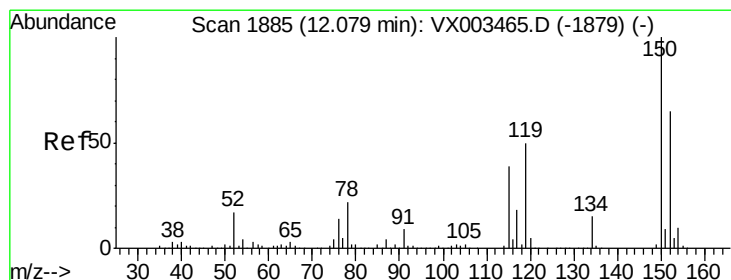
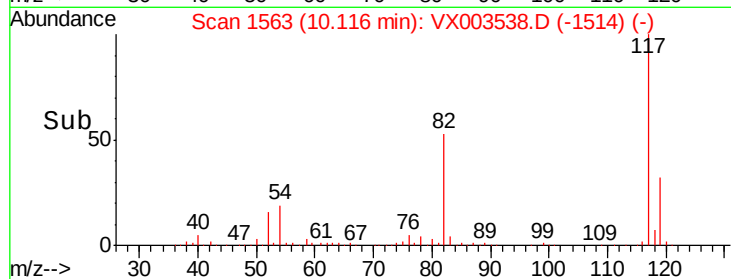
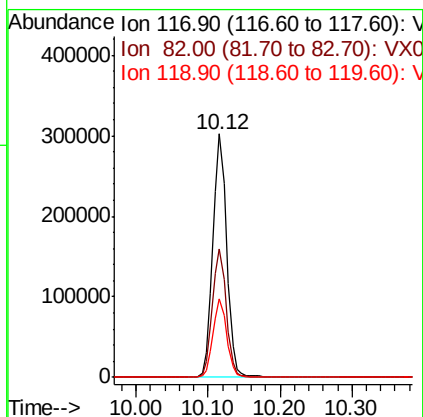
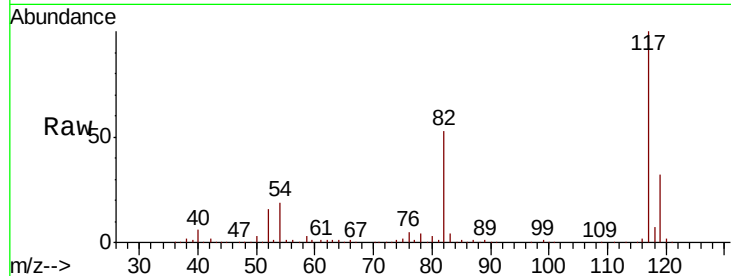




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003538.D
Acq: 21 Jul 2018 04:54

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 401359
Ion Ratio Lower Upper
117 100
82 52.8 45.0 67.4
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003538.D
Acq: 21 Jul 2018 04:54

Tgt Ion:152 Resp: 217942
Ion Ratio Lower Upper
152 100
115 54.1 40.1 120.2
150 155.7 0.0 347.2

