

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072018\
 Data File : VX003540.D
 Acq On : 21 Jul 2018 05:47
 Operator : JC/SP
 Sample : J4014-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-071318

Quant Time: Jul 21 06:24:37 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

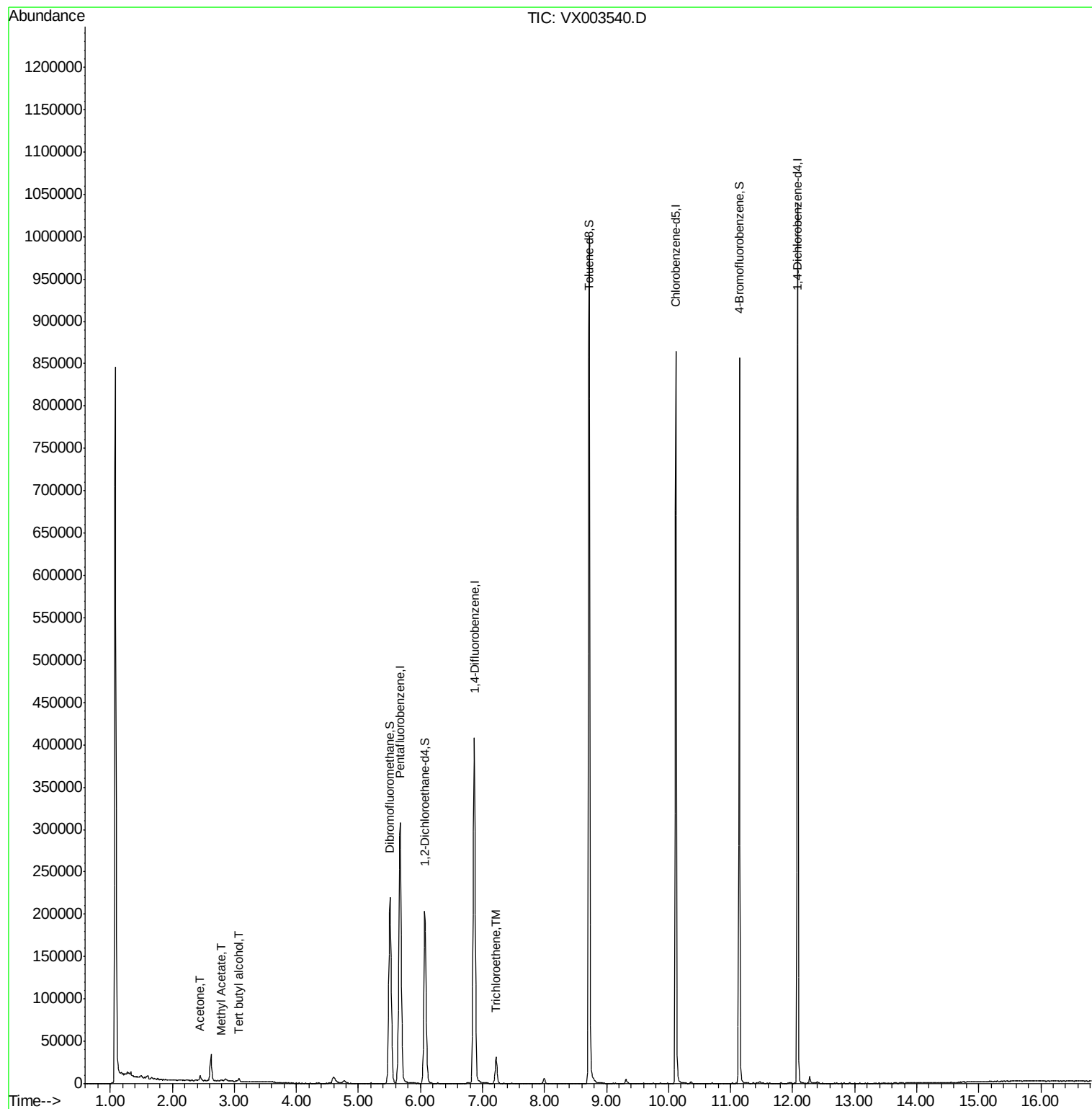
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	320741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	434217	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	413536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	229454	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	185004	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
35) Dibromofluoromethane	5.51	113	186067	56.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.52%	
50) Toluene-d8	8.72	98	619012	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
62) 4-Bromofluorobenzene	11.14	95	213004	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.07	59	4391	5.845	ug/l #	94
16) Acetone	2.45	43	6672	4.652	ug/l #	77
18) Methyl Acetate	2.78	43	1198	0.265	ug/l #	90
44) Trichloroethene	7.22	130	13252	3.139	ug/l	96

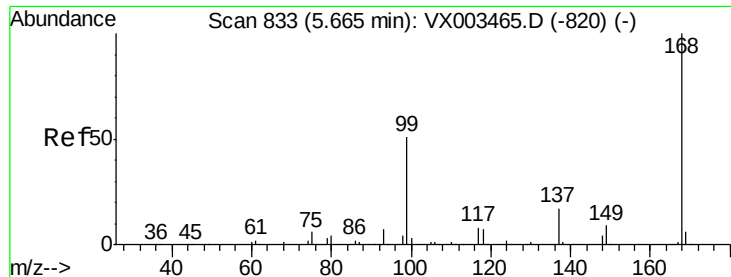
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX003540.D

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MSVOA_X

ClientSampleId :

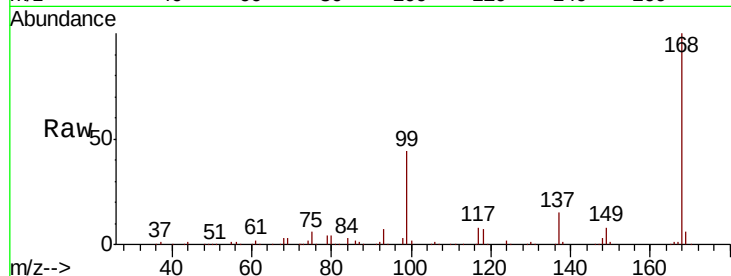
RE104D3-071318

Tgt Ion:168 Resp: 320741

Ion Ratio Lower Upper

168 100

99 44.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

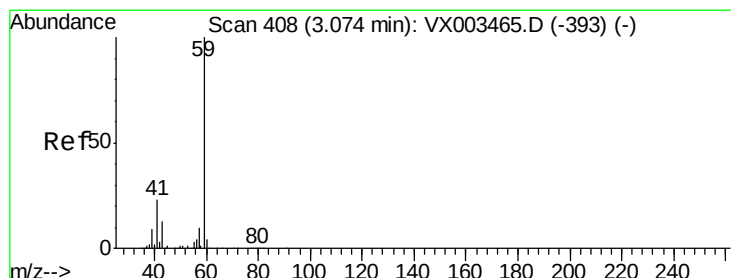
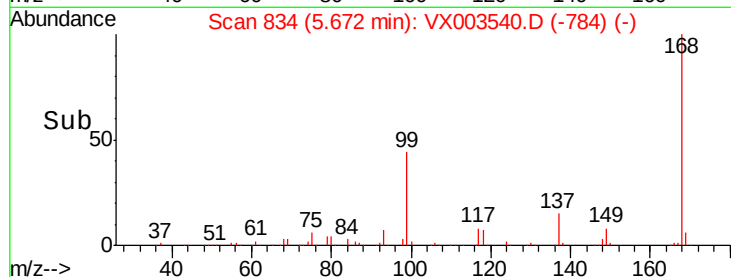
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#11

Tert butyl alcohol

Concen: 5.845 ug/l

RT: 3.07 min Scan# 408

Delta R.T. -0.00 min

Lab File: VX003540.D

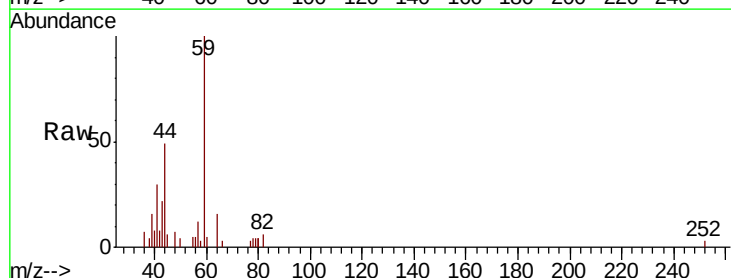
Acq: 21 Jul 2018 05:47

Tgt Ion: 59 Resp: 4391

Ion Ratio Lower Upper

59 100

57 12.3 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.07

2000

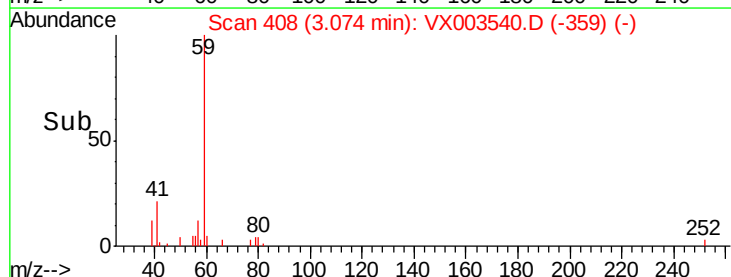
1500

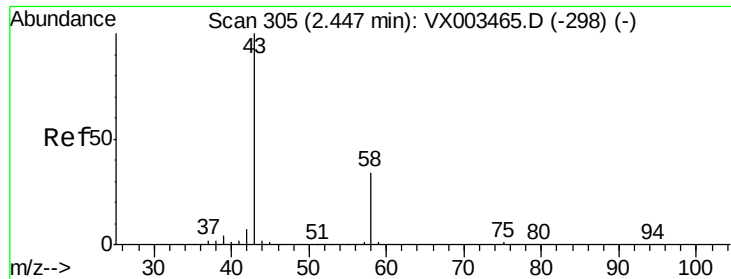
1000

500

0

Time--> 2.95 3.00 3.05 3.10 3.15





#16

Acetone

Concen: 4.652 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX003540.D

Acq: 21 Jul 2018 05:47

Instrument :

MSVOA_X

ClientSampleId :

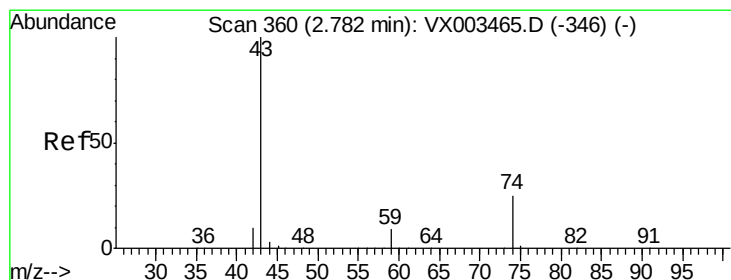
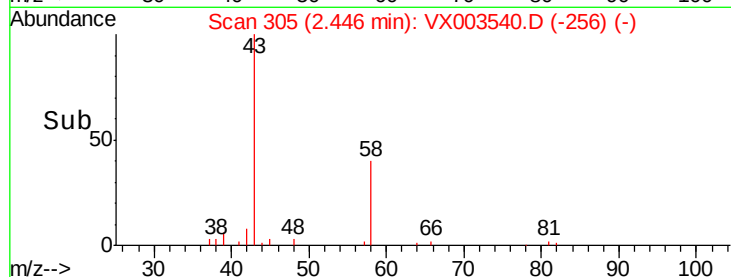
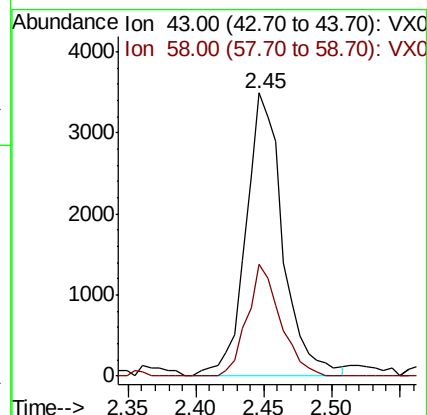
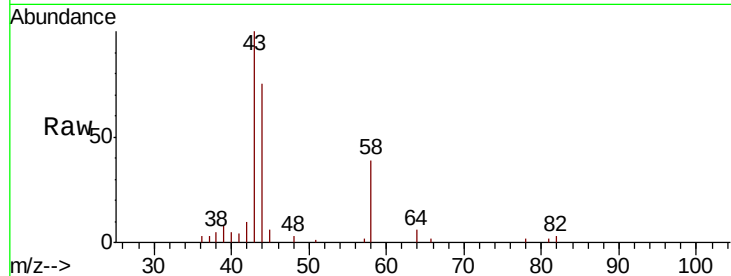
RE104D3-071318

Tgt Ion: 43 Resp: 6672

Ion Ratio Lower Upper

43 100

58 39.5 22.1 33.1#



#18

Methyl Acetate

Concen: 0.265 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX003540.D

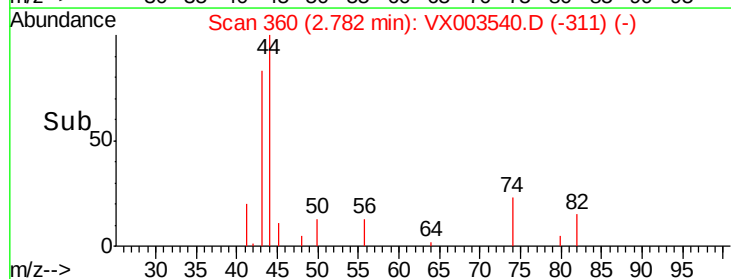
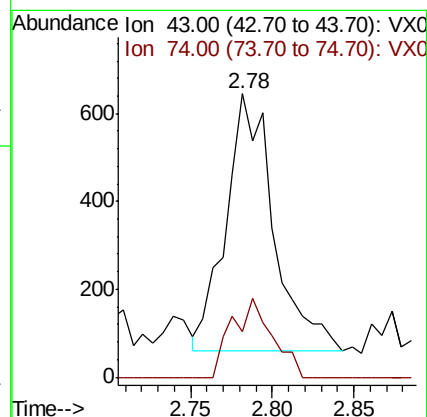
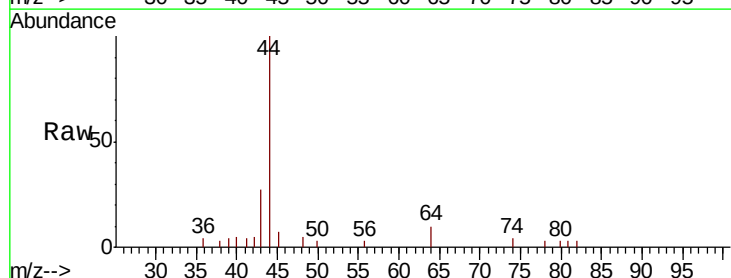
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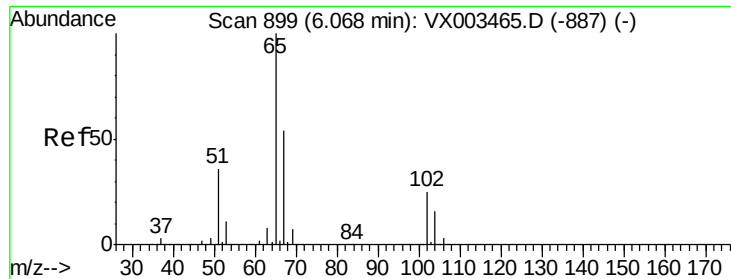
Tgt Ion: 43 Resp: 1198

Ion Ratio Lower Upper

43 100

74 25.8 16.7 25.1#

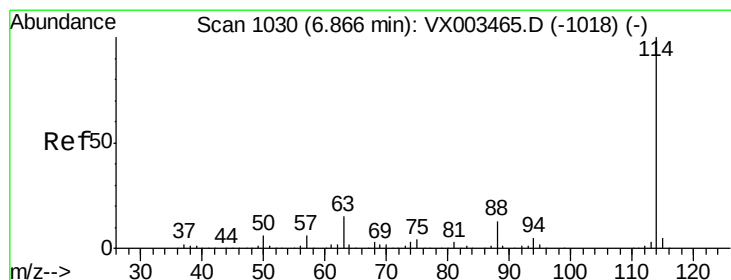
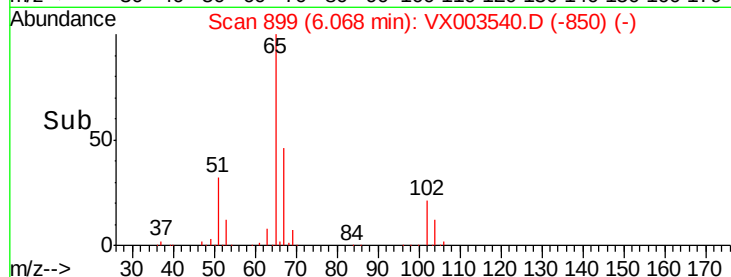
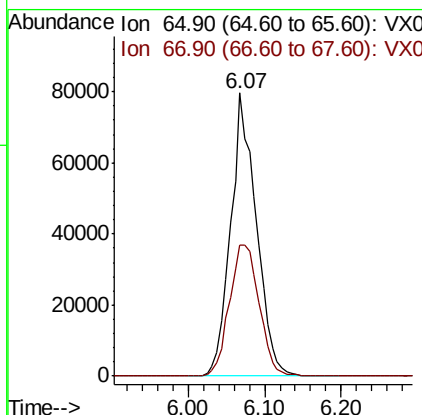
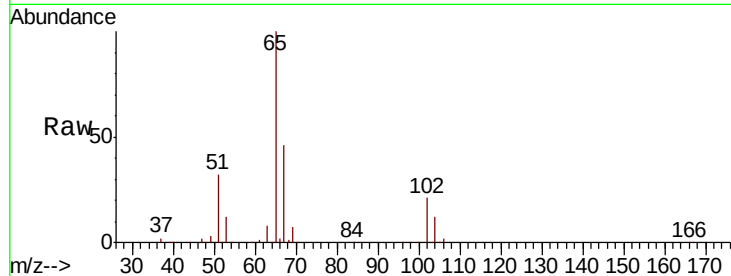




#33
 1,2-Dichloroethane-d4
 Concen: 48.728 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX003540.D
 Acq: 21 Jul 2018 05:47

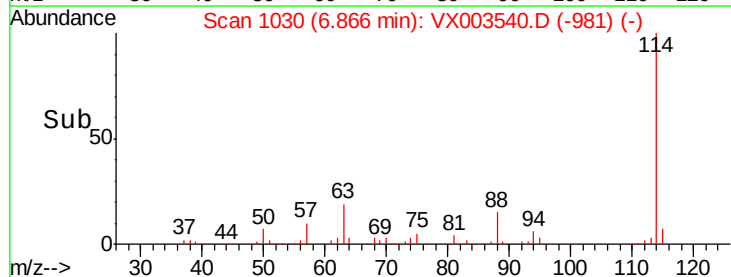
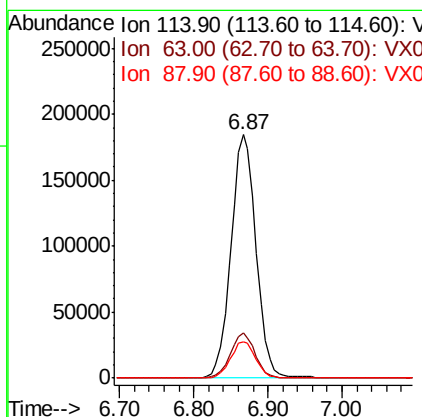
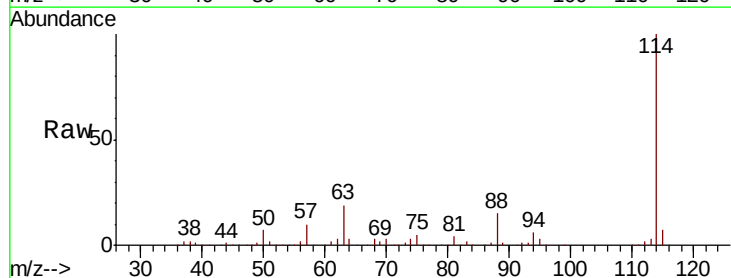
Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-071318

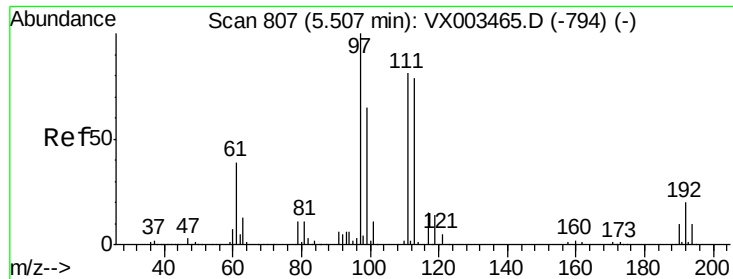
Tgt Ion: 65 Resp: 185004
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003540.D
 Acq: 21 Jul 2018 05:47

Tgt Ion: 114 Resp: 434217
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 41.4
 88 14.8 0.0 30.0

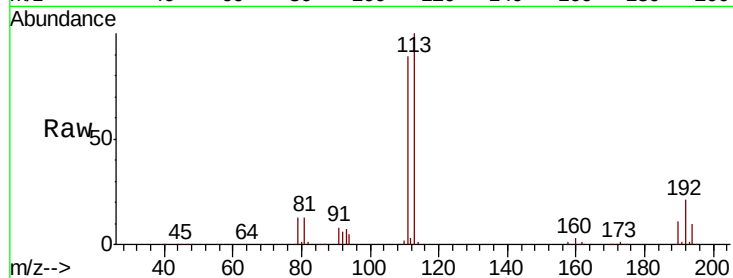




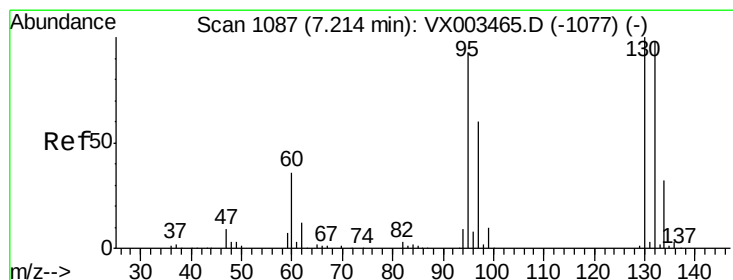
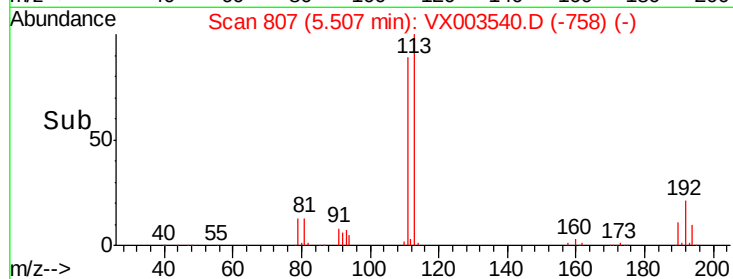
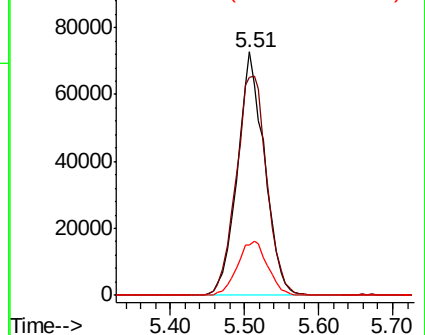
#35
 Dibromofluoromethane
 Concen: 56.259 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003540.D
 Acq: 21 Jul 2018 05:47

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-071318

Tgt Ion:113 Resp: 186067
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.4 122.0
 192 24.8 19.1 28.7

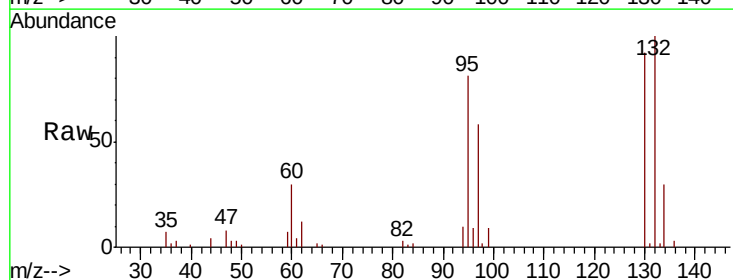


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

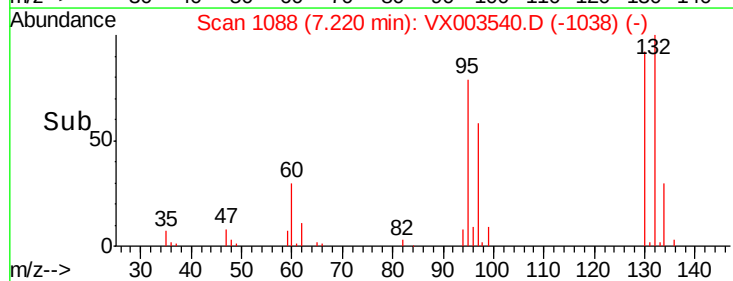
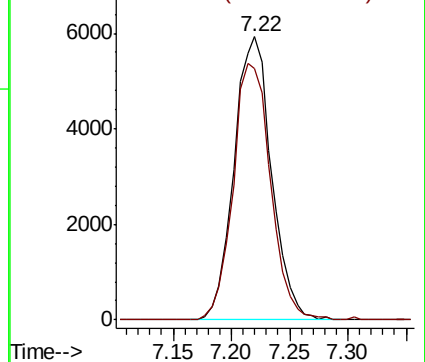


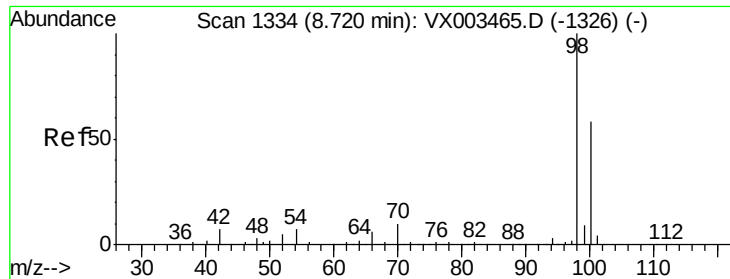
#44
 Trichloroethene
 Concen: 3.139 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: VX003540.D
 Acq: 21 Jul 2018 05:47

Tgt Ion:130 Resp: 13252
 Ion Ratio Lower Upper
 130 100
 95 88.7 0.0 185.4



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

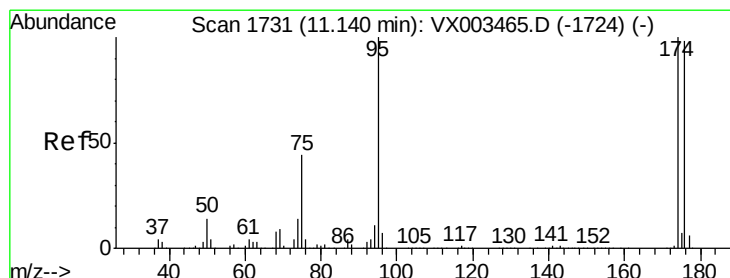
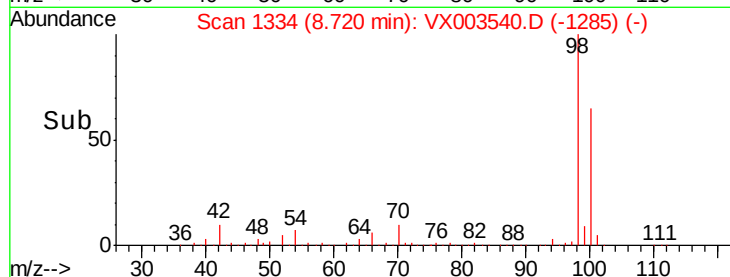
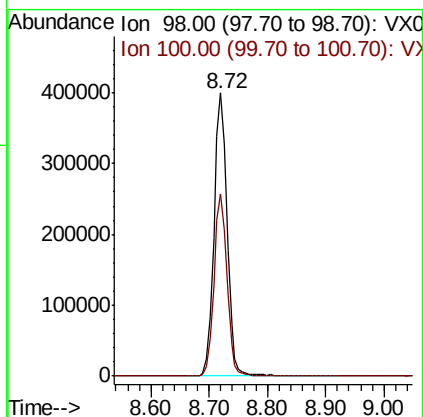
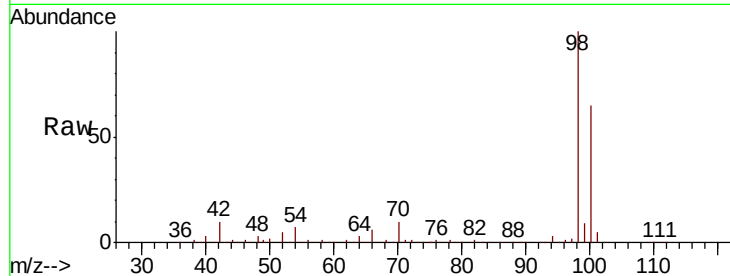




#50
Toluene-d8
Concen: 49.796 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003540.D
Acq: 21 Jul 2018 05:47

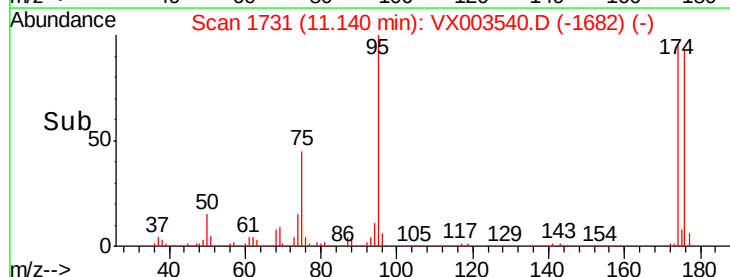
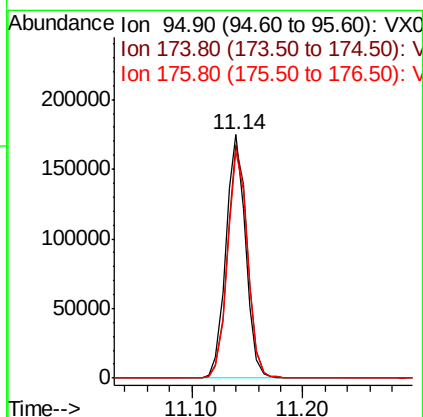
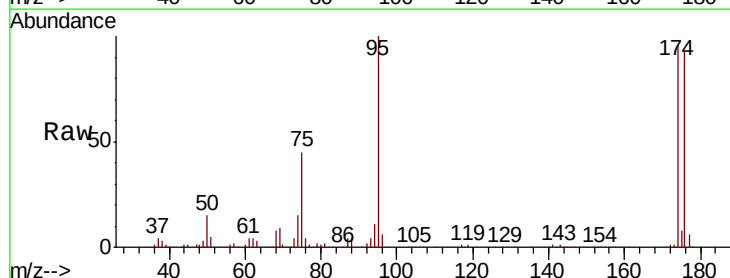
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ClientSampleId :
RE104D3-071318

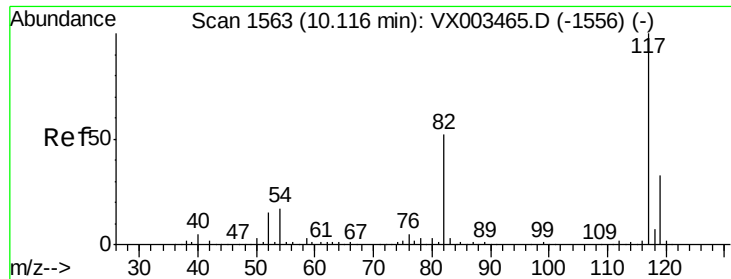
Tgt Ion: 98 Resp: 619012
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.953 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003540.D
Acq: 21 Jul 2018 05:47

Tgt Ion: 95 Resp: 213004
Ion Ratio Lower Upper
95 100
174 97.5 0.0 187.4
176 94.3 0.0 181.0

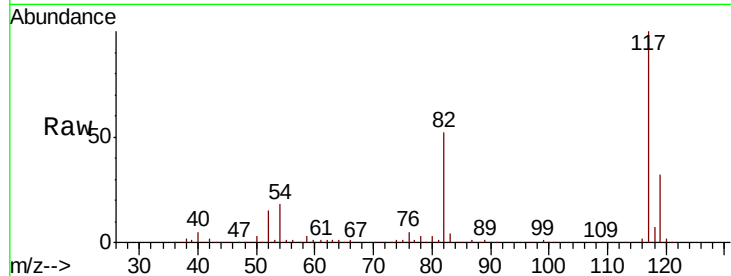




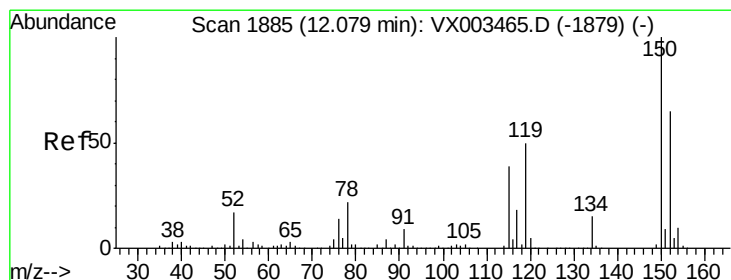
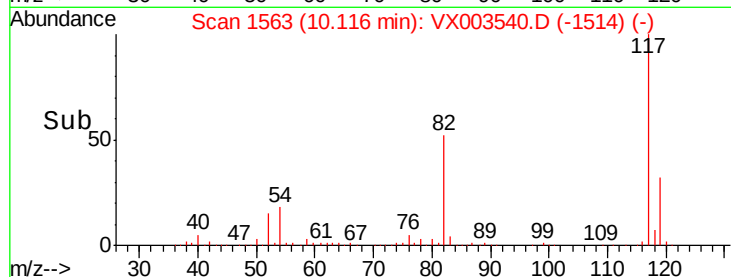
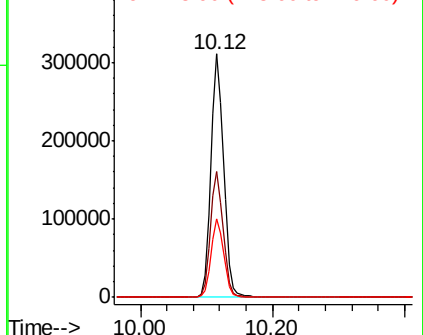
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003540.D
Acq: 21 Jul 2018 05:47

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318

Tgt Ion:117 Resp: 413536
Ion Ratio Lower Upper
117 100
82 52.0 45.0 67.4
119 32.2 25.8 38.6

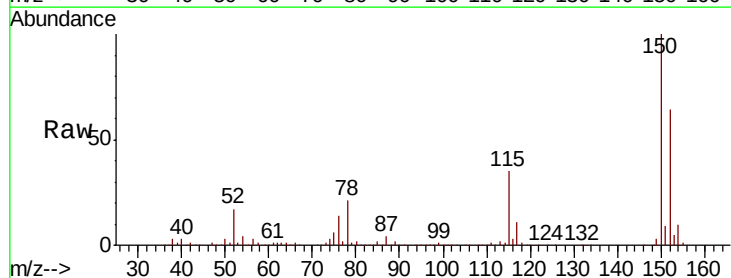


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003540.D
Acq: 21 Jul 2018 05:47

Tgt Ion:152 Resp: 229454
Ion Ratio Lower Upper
152 100
115 53.0 40.1 120.2
150 155.7 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

