

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX060118\
 Data File : VX002223.D
 Acq On : 01 Jun 2018 20:23
 Operator : JC/MD
 Sample : J3151-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW272-180523

Quant Time: Jun 02 04:06:21 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

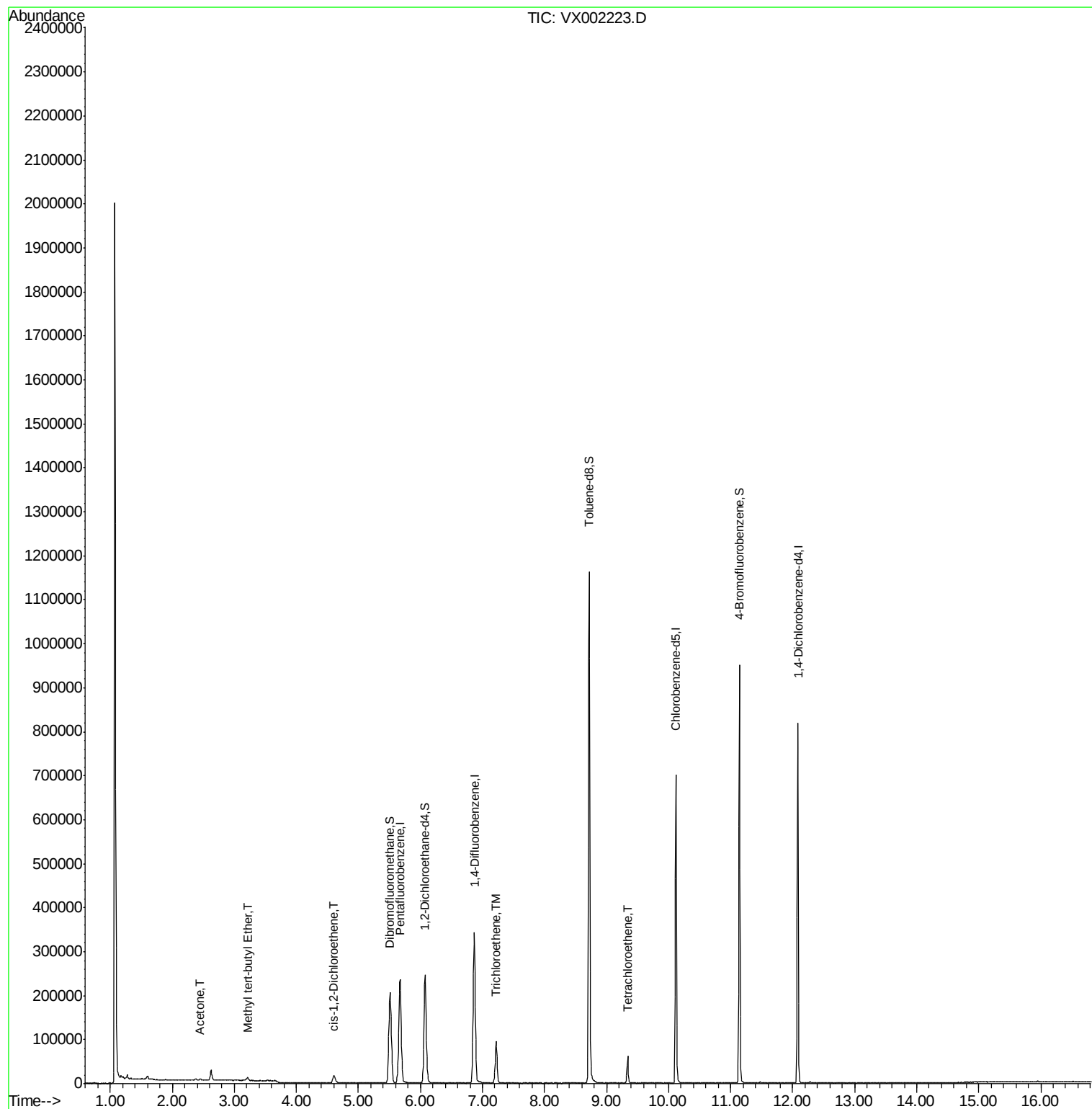
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	232154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	338542	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	306551	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	166577	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	231660	55.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.64%	
35) Dibromofluoromethane	5.51	113	168713	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
50) Toluene-d8	8.72	98	669381	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.22%	
62) 4-Bromofluorobenzene	11.14	95	230539	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
Target Compounds						
16) Acetone	2.45	43	3077	1.921	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	7036	0.691	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	8437	2.391	ug/l	72
44) Trichloroethene	7.22	130	36782	9.149	ug/l	100
64) Tetrachloroethene	9.34	164	12304	2.799	ug/l	95

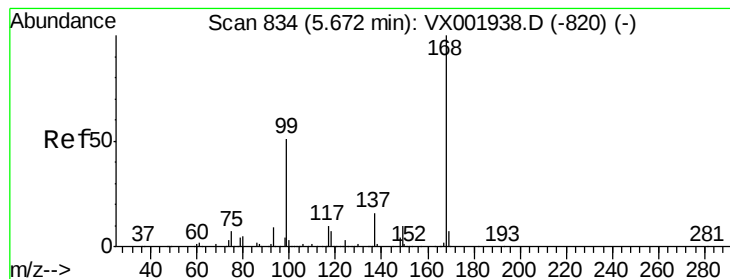
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002223.D

Acq: 01 Jun 2018 20:23

Instrument :

MSVOA_X

ClientSampleId :

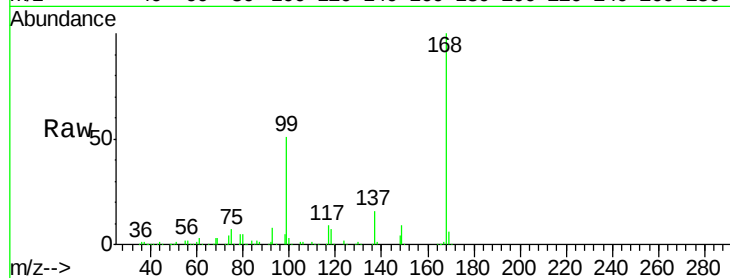
SS052MW272-180523

Tgt Ion:168 Resp: 232154

Ion Ratio Lower Upper

168 100

99 51.2 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

40000

20000

0

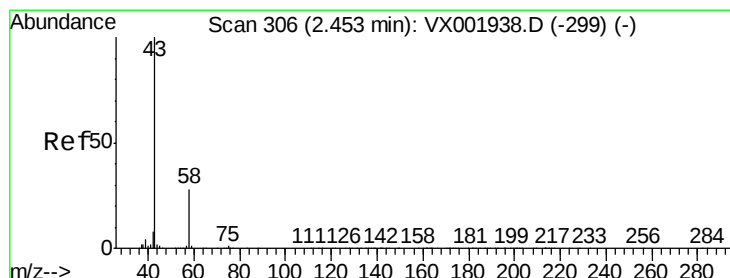
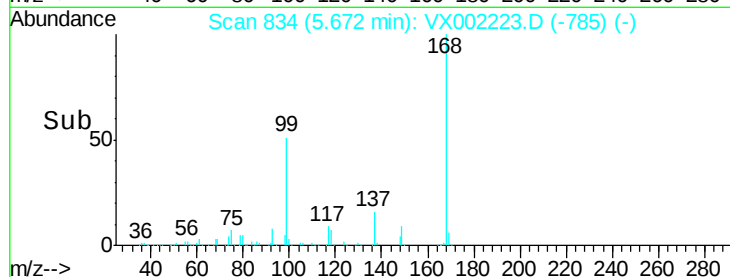
Time-->

5.50

5.60

5.70

5.80



#16

Acetone

Concen: 1.921 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002223.D

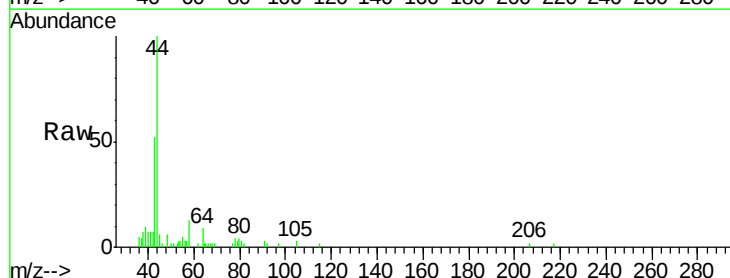
Acq: 01 Jun 2018 20:23

Tgt Ion: 43 Resp: 3077

Ion Ratio Lower Upper

43 100

58 27.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2000

1500

1000

500

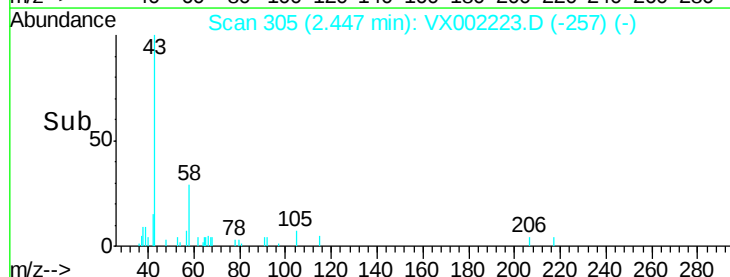
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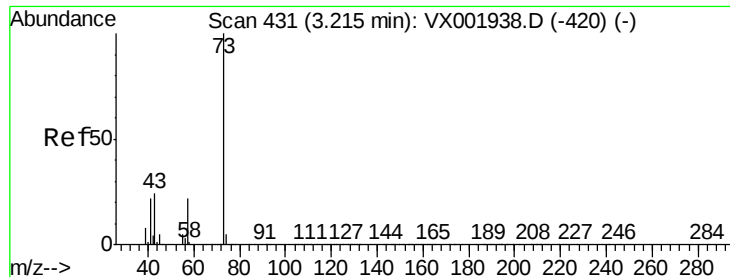
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2.40

2.45

2.50

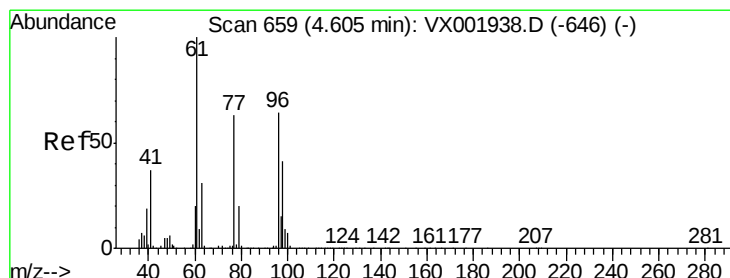
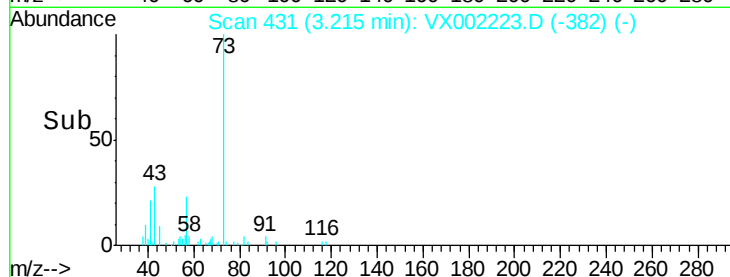
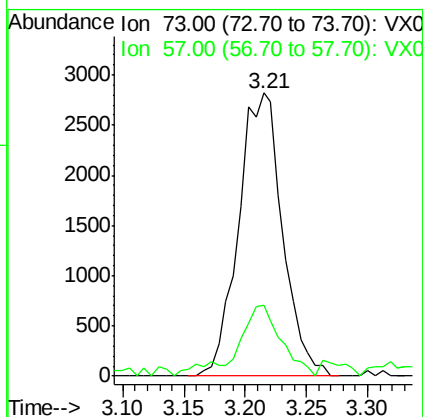
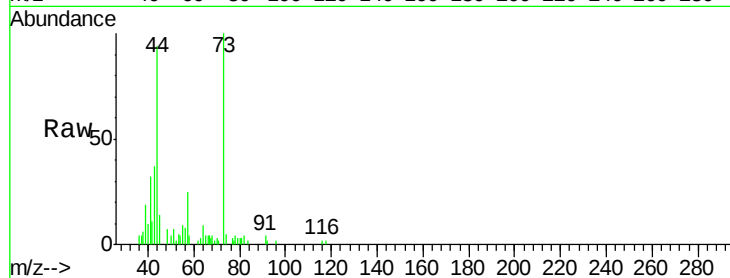




#19
Methyl tert-butyl Ether
Concen: 0.691 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX002223.D
Acq: 01 Jun 2018 20:23

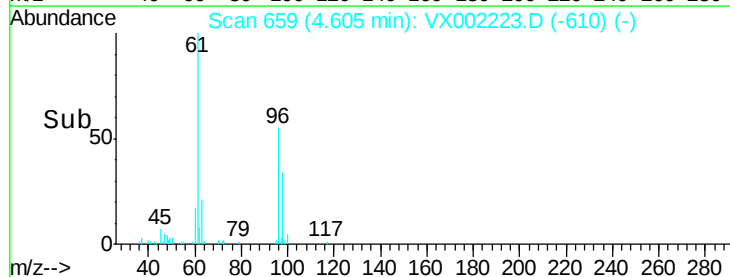
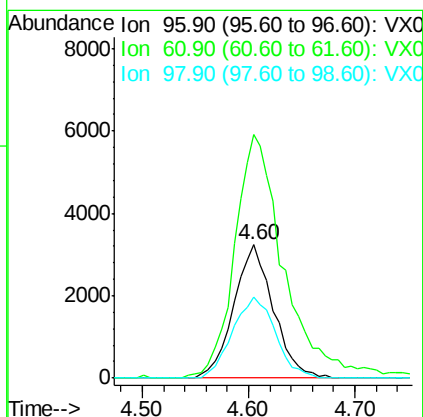
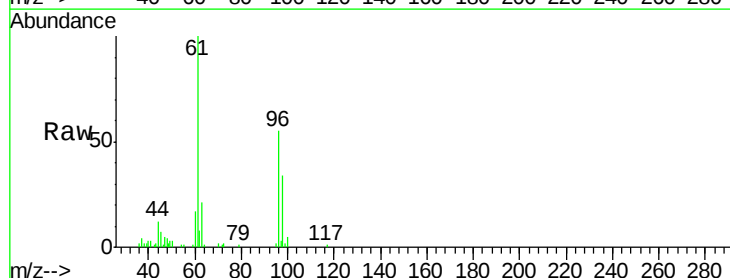
Instrument :
MSVOA_X
ClientSampleId :
SS052MW272-180523

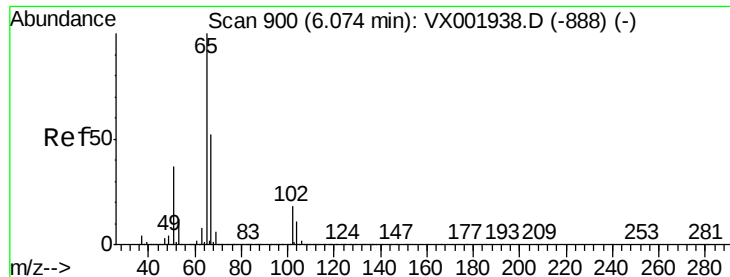
Tgt Ion: 73 Resp: 7036
Ion Ratio Lower Upper
73 100
57 22.7 17.4 26.0



#27
cis-1,2-Dichloroethene
Concen: 2.391 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX002223.D
Acq: 01 Jun 2018 20:23

Tgt Ion: 96 Resp: 8437
Ion Ratio Lower Upper
96 100
61 227.0 0.0 348.4
98 65.9 0.0 128.6

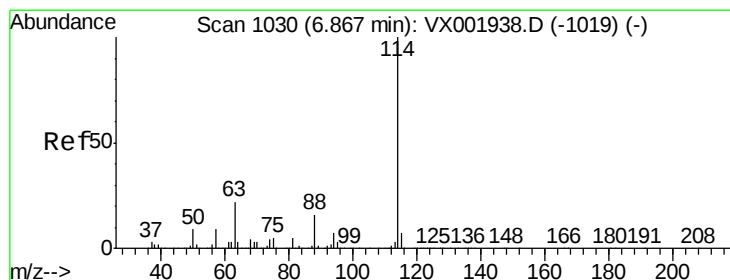
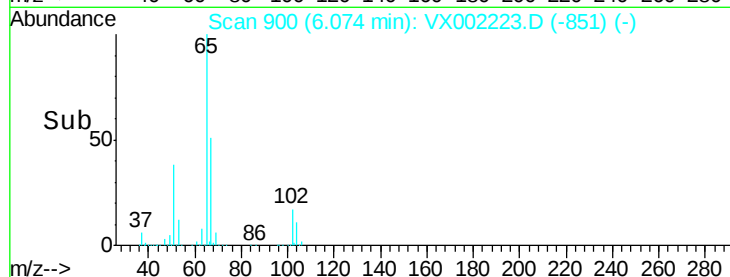
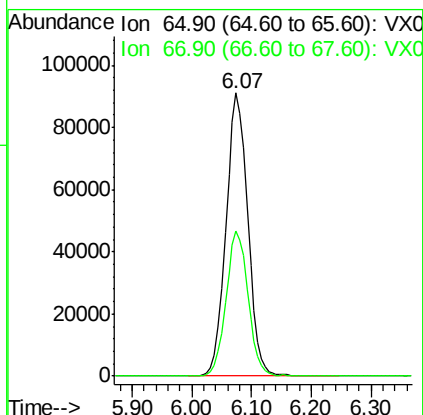
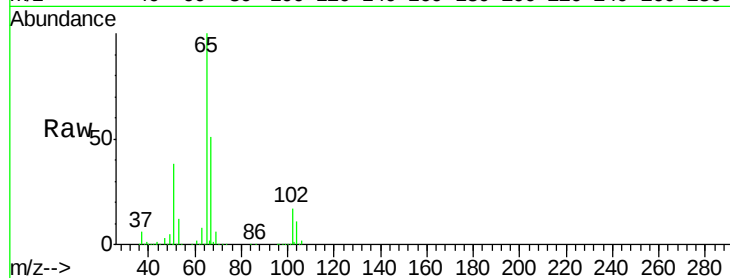




#33
 1,2-Dichloroethane-d4
 Concen: 55.825 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002223.D
 Acq: 01 Jun 2018 20:23

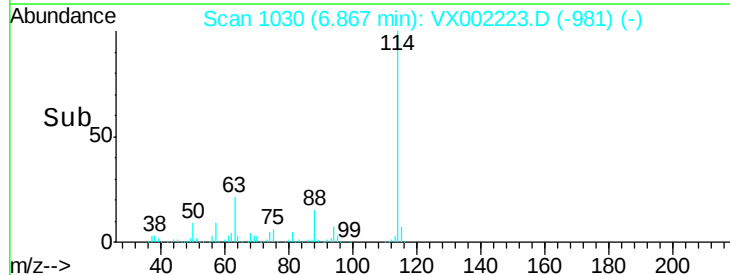
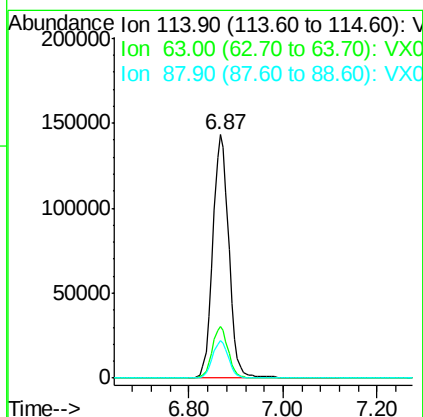
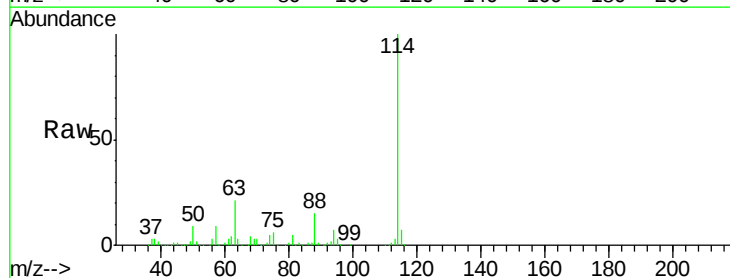
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW272-180523

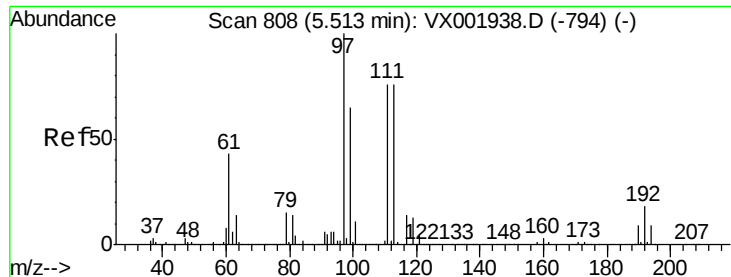
Tgt Ion: 65 Resp: 231660
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002223.D
 Acq: 01 Jun 2018 20:23

Tgt Ion: 114 Resp: 338542
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 43.2
 88 15.3 0.0 31.6

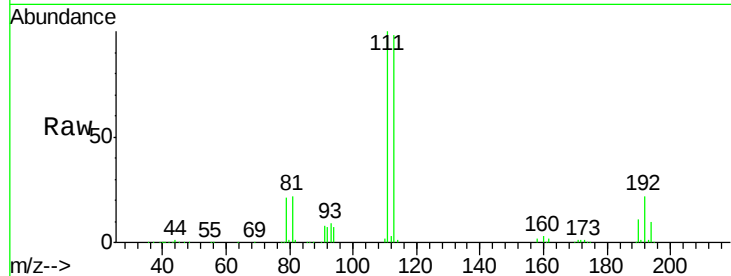




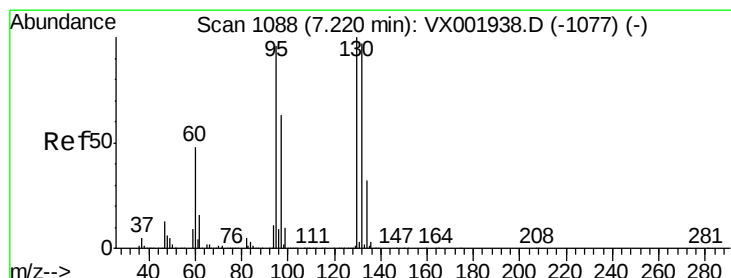
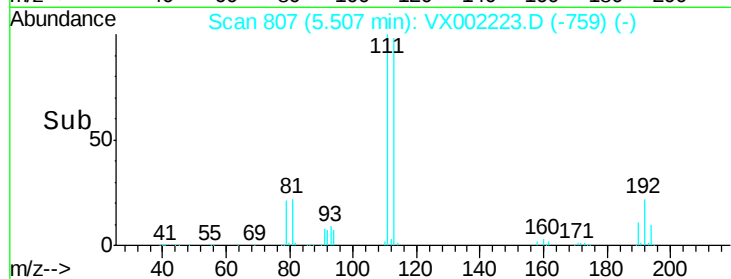
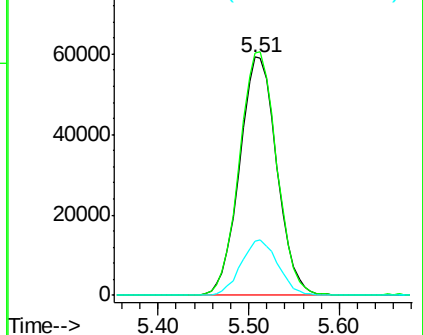
#35
 Dibromofluoromethane
 Concen: 49.835 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX002223.D
 Acq: 01 Jun 2018 20:23

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW272-180523

Tgt Ion:113 Resp: 168713
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.0 123.0
 192 23.1 18.9 28.3

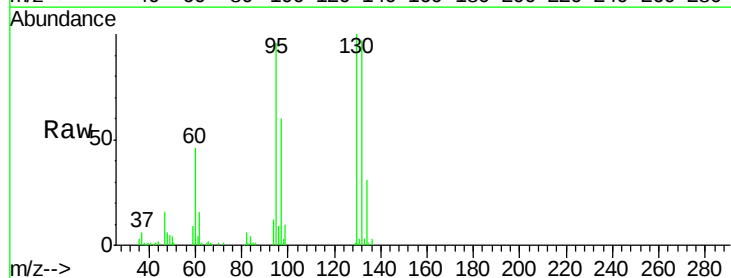


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

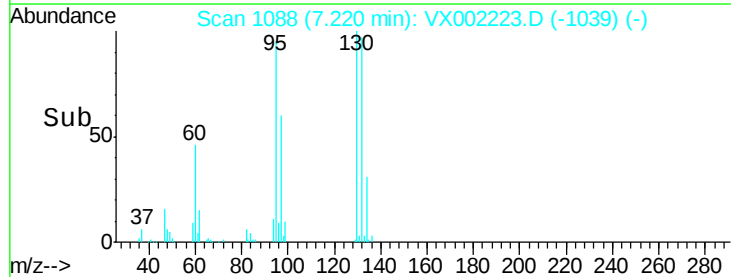
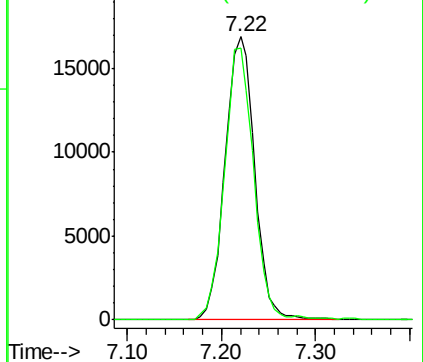


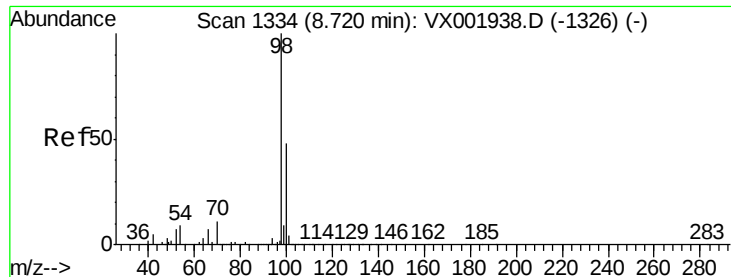
#44
 Trichloroethene
 Concen: 9.149 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX002223.D
 Acq: 01 Jun 2018 20:23

Tgt Ion:130 Resp: 36782
 Ion Ratio Lower Upper
 130 100
 95 96.0 0.0 192.0



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





#50

Toluene-d8

Concen: 54.615 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002223.D

Acq: 01 Jun 2018 20:23

Instrument :

MSVOA_X

ClientSampleId :

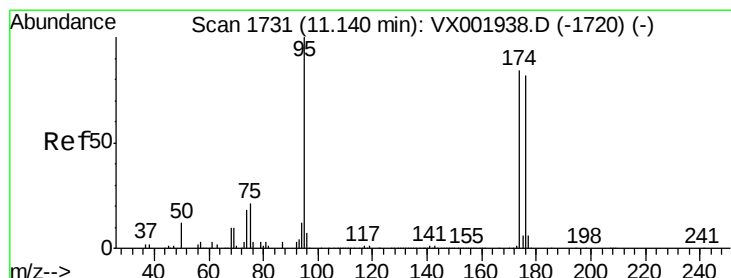
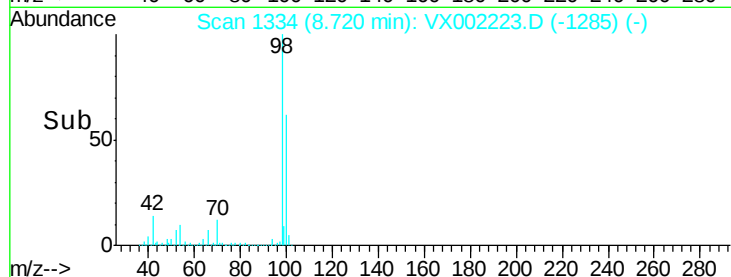
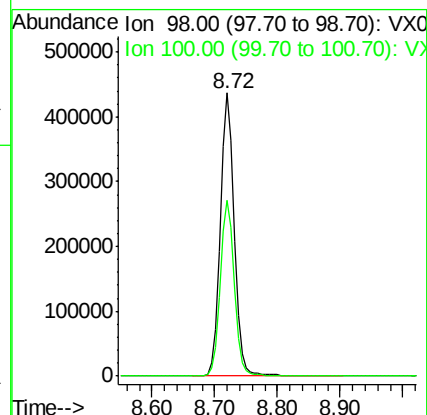
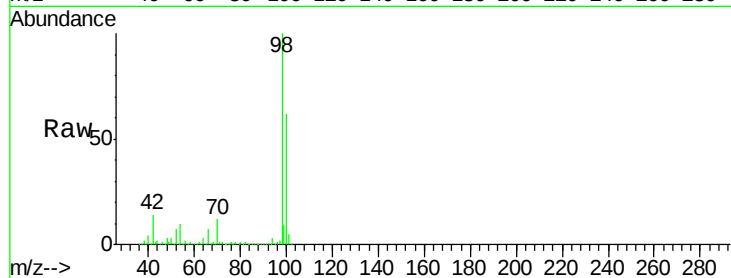
SS052MW272-180523

Tgt Ion: 98 Resp: 669381

Ion Ratio Lower Upper

98 100

100 62.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 48.075 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002223.D

Acq: 01 Jun 2018 20:23

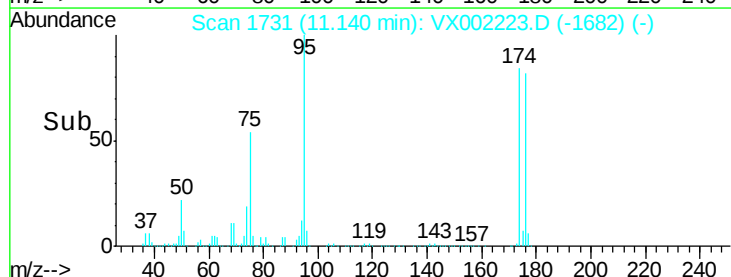
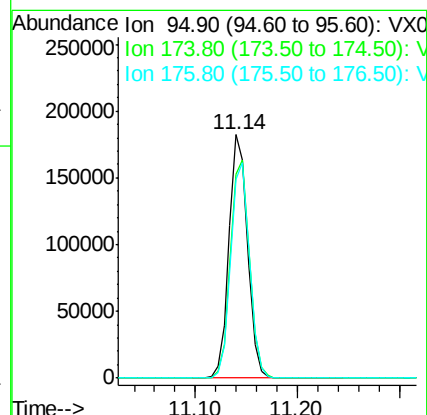
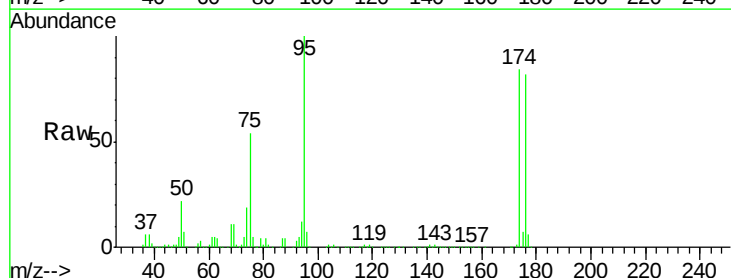
Tgt Ion: 95 Resp: 230539

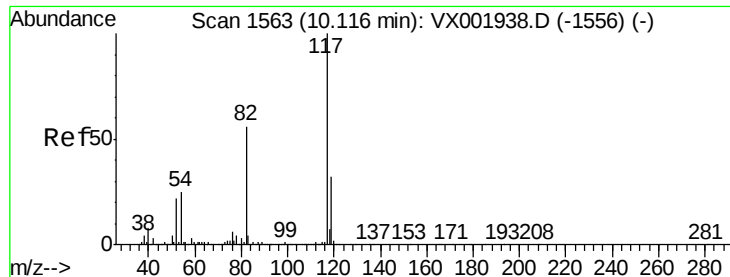
Ion Ratio Lower Upper

95 100

174 91.0 0.0 178.8

176 89.1 0.0 175.6

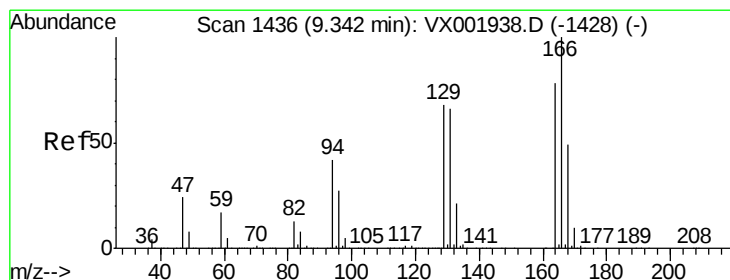
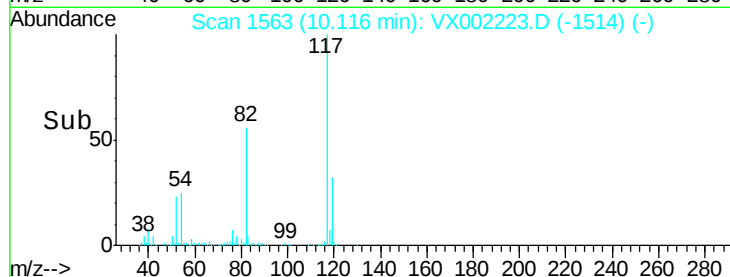
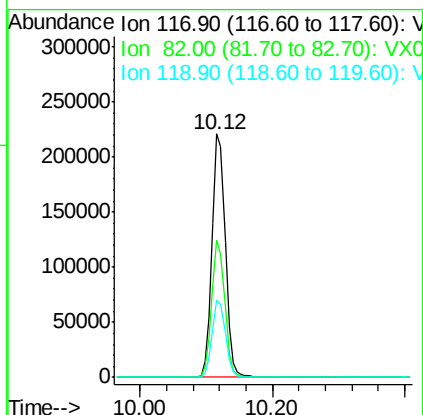
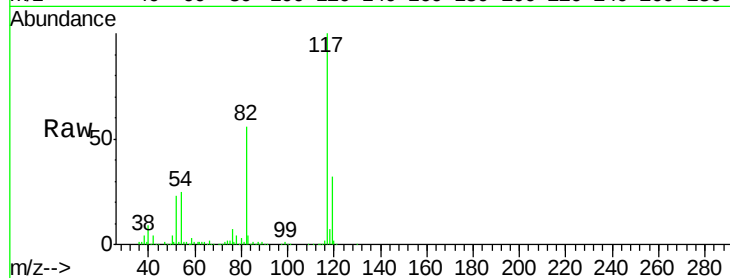




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002223.D
Acq: 01 Jun 2018 20:23

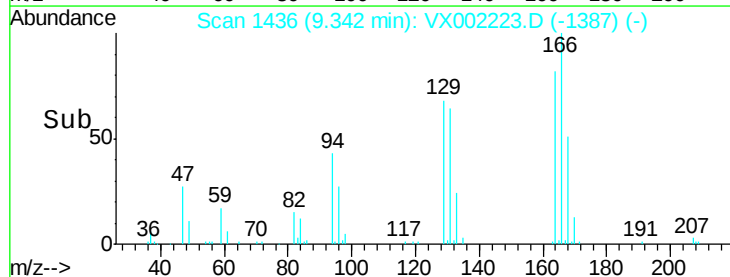
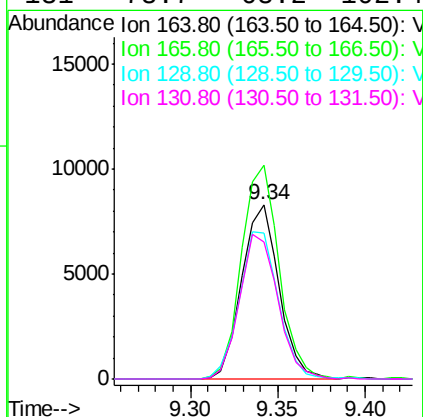
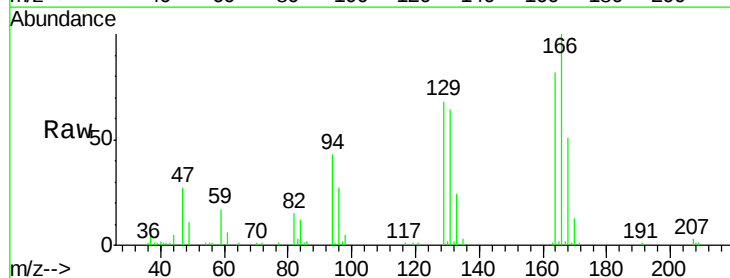
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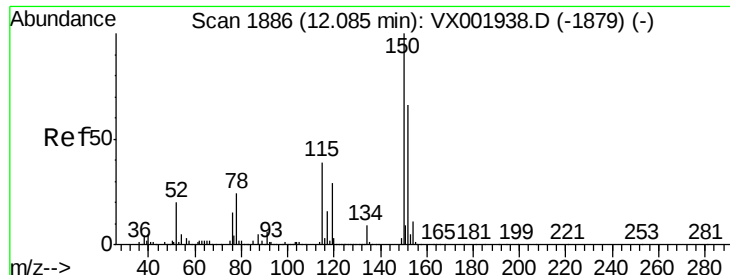
Tgt Ion:117 Resp: 306551
Ion Ratio Lower Upper
117 100
82 56.4 44.8 67.2
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 2.799 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002223.D
Acq: 01 Jun 2018 20:23

Tgt Ion:164 Resp: 12304
Ion Ratio Lower Upper
164 100
166 122.6 102.7 154.1
129 84.0 70.3 105.5
131 78.7 68.2 102.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002223.D

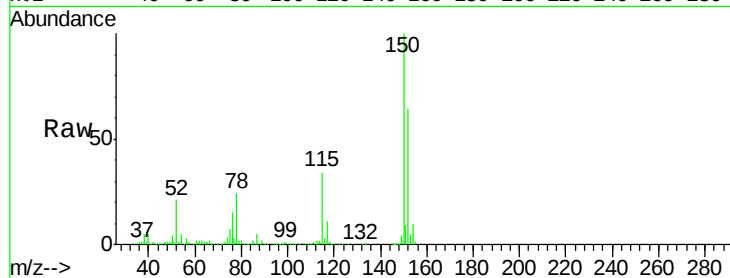
Acq: 01 Jun 2018 20:23

Instrument :

MSVOA_X

ClientSampleId :

SS052MW272-180523



Tgt Ion:	152	Resp:	166577
Ion	Ratio	Lower	Upper
152	100		
115	55.4	42.3	126.8
150	157.3	0.0	351.0

