

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051218\
 Data File : VX001673.D
 Acq On : 12 May 2018 18:03
 Operator : JC/MD
 Sample : J2741-11DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW304-180502DL

Quant Time: May 14 07:18:07 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

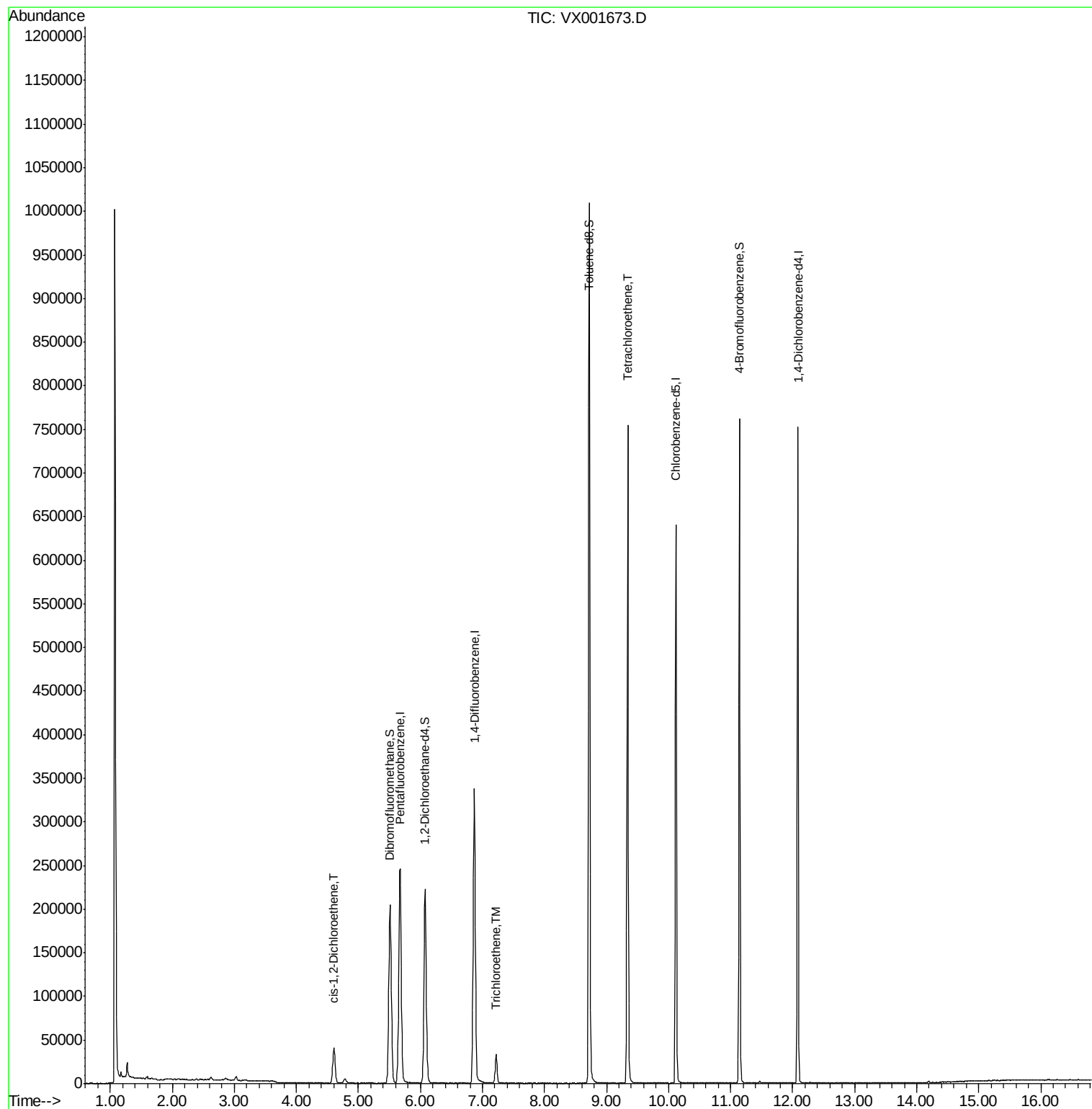
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	260013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	352082	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	307233	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	162871	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	211151	56.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.00%	
35) Dibromofluoromethane	5.51	113	168258	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
50) Toluene-d8	8.72	98	592063	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
62) 4-Bromofluorobenzene	11.14	95	190724	43.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.92%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	25928	7.58	ug/l	88
44) Trichloroethene	7.22	130	13290	3.32	ug/l	100
64) Tetrachloroethene	9.34	164	164209	38.35	ug/l	98

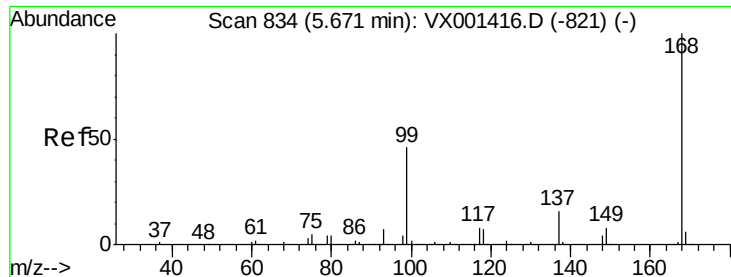
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001673.D

Acq: 12 May 2018 18:03

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MSVOA_X

ClientSampleId :

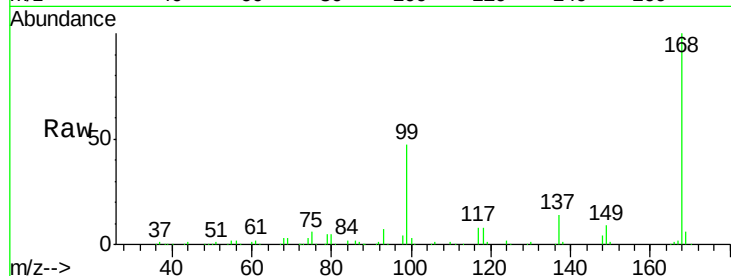
SS037MW304-180502DL

Tot Ion:168 Resp: 260013

Ion Ratio Lower Upper

168 100

99 46.5 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

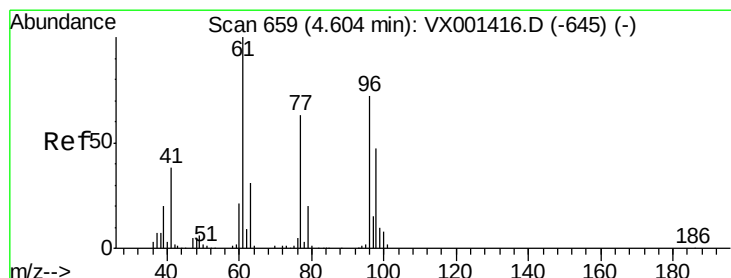
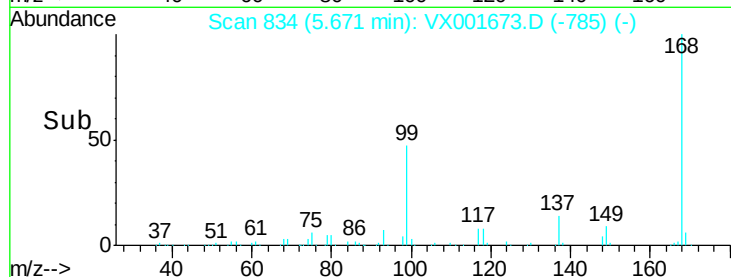
40000

20000

0

Time-->

5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 7.58 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001673.D

Acq: 12 May 2018 18:03

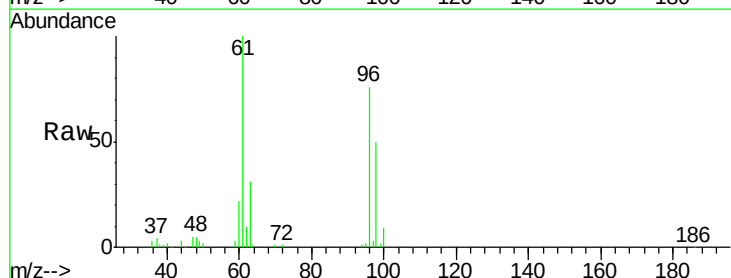
Tgt Ion: 96 Resp: 25928

Ion Ratio Lower Upper

96 100

61 129.6 0.0 301.6

98 66.2 0.0 131.6



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

15000

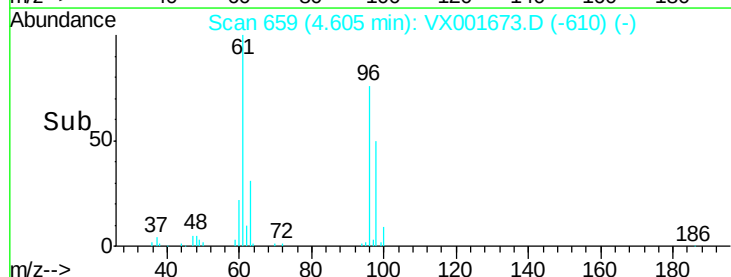
10000

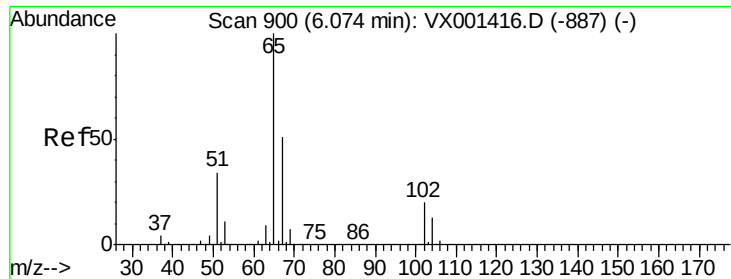
5000

0

Time-->

4.50 4.60 4.70

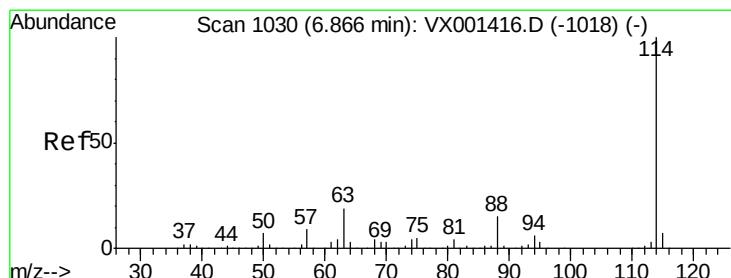
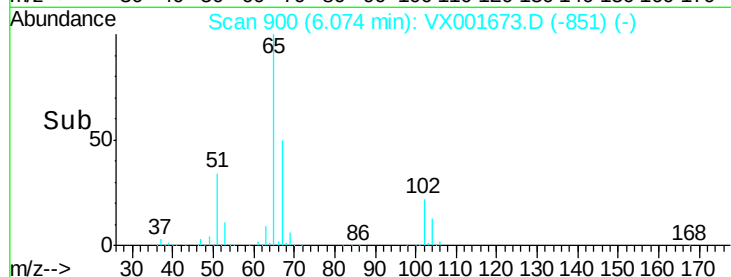
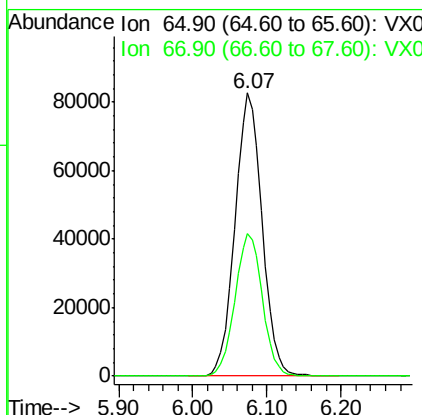
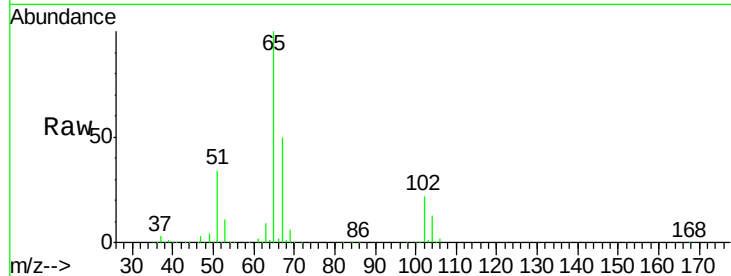




#33
 1,2-Dichloroethane-d4
 Concen: 56.50 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001673.D
 Acq: 12 May 2018 18:03

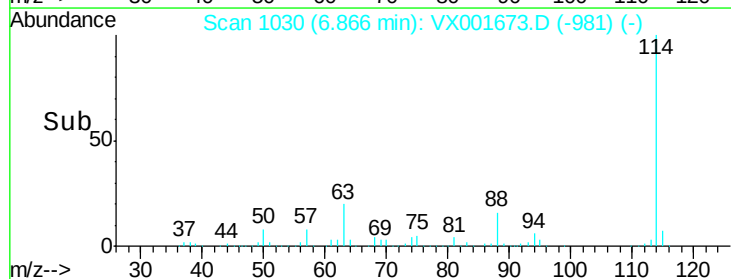
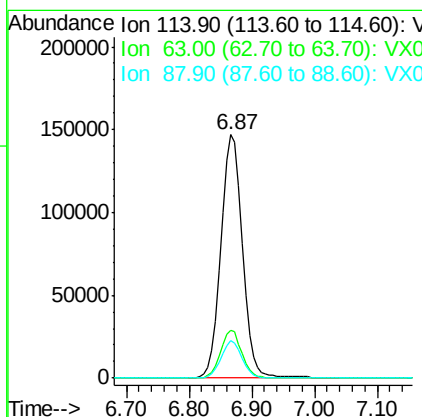
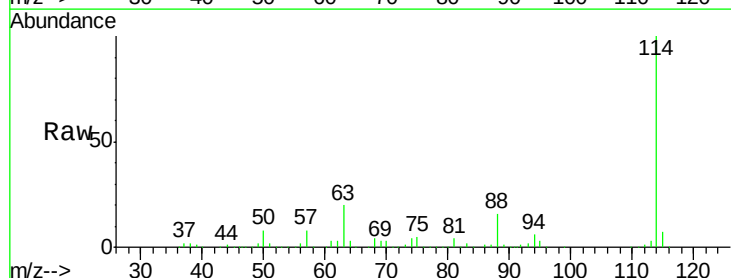
Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW304-180502DL

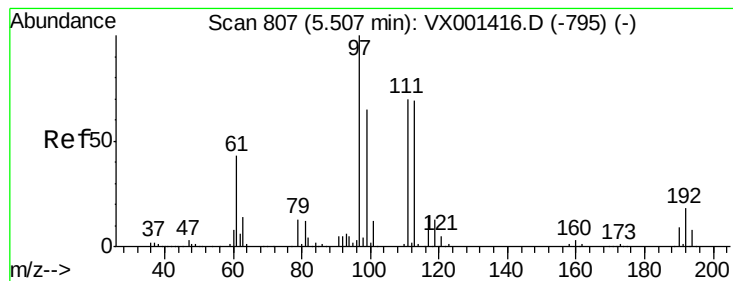
Tot Ion: 65 Resp: 211151
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001673.D
 Acq: 12 May 2018 18:03

Tgt Ion: 114 Resp: 352082
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.6
 88 15.6 0.0 30.8





#35

Dibromofluoromethane

Concen: 53.73 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001673.D

Acq: 12 May 2018 18:03

Instrument :

MSVOA_X

ClientSampleId :

SS037MW304-180502DL

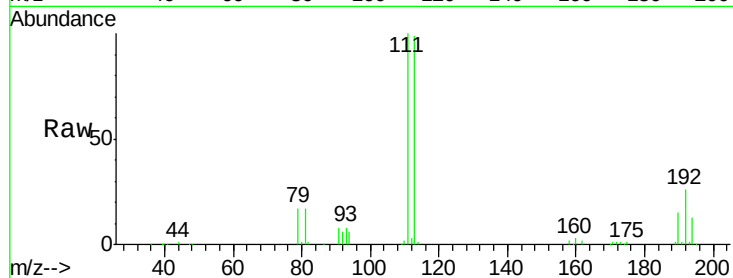
Tot Ion:113 Resp: 168258

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.2

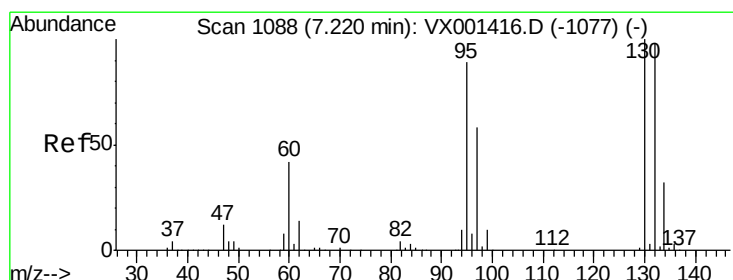
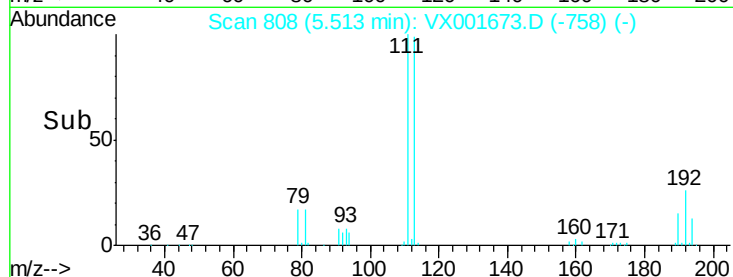
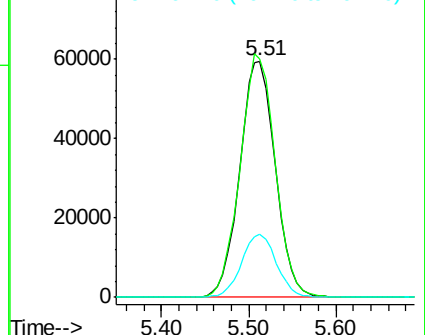
192 26.4 21.4 32.0



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: 3.32 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001673.D

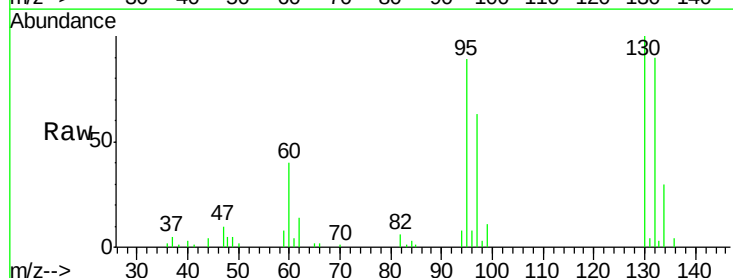
Acq: 12 May 2018 18:03

Tgt Ion:130 Resp: 13290

Ion Ratio Lower Upper

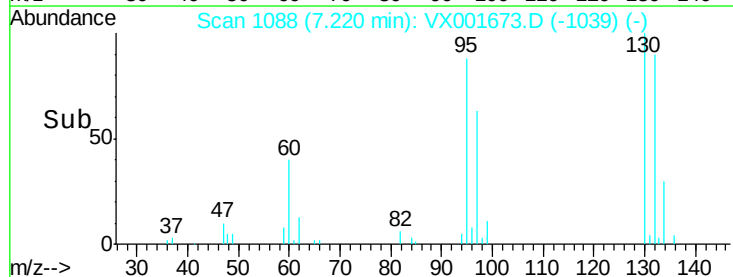
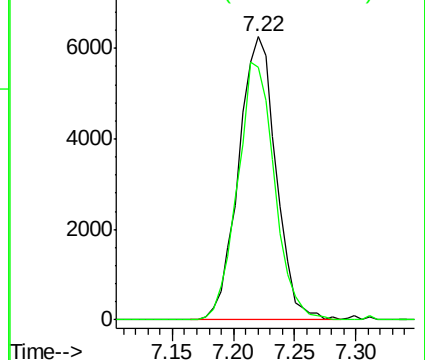
130 100

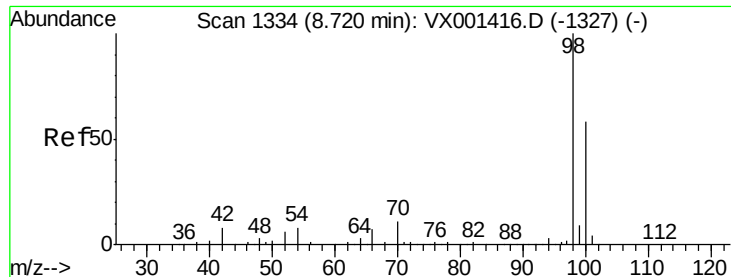
95 89.2 0.0 178.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

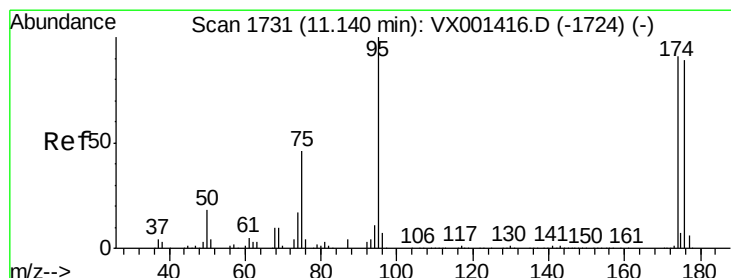
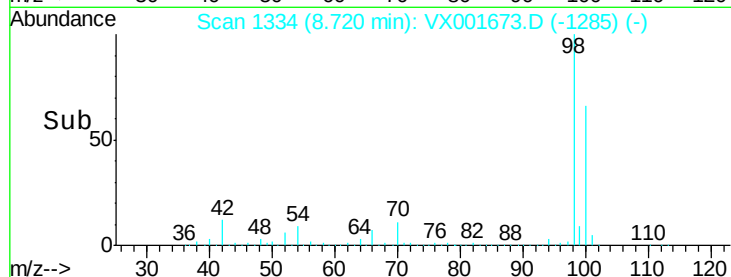
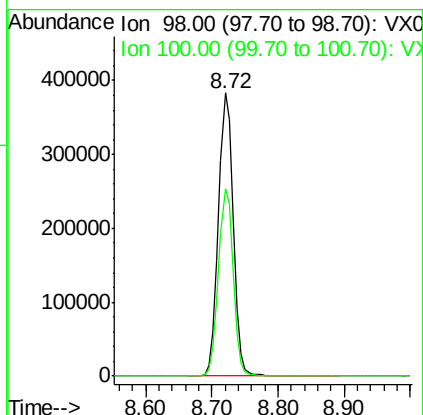
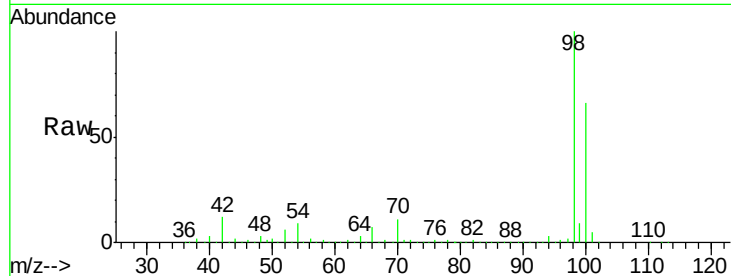




#50
Toluene-d8
Concen: 51.79 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001673.D
Acq: 12 May 2018 18:03

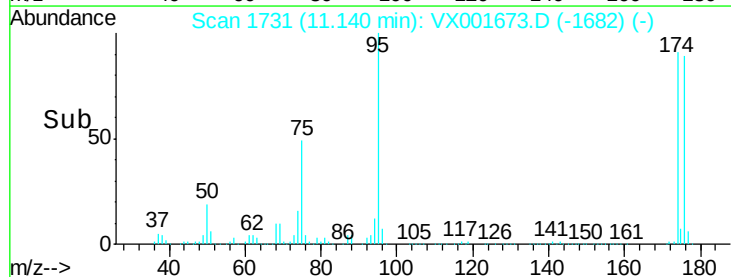
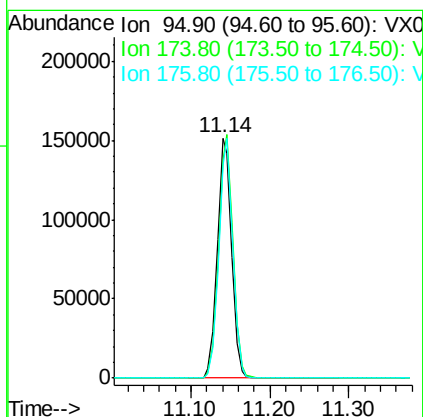
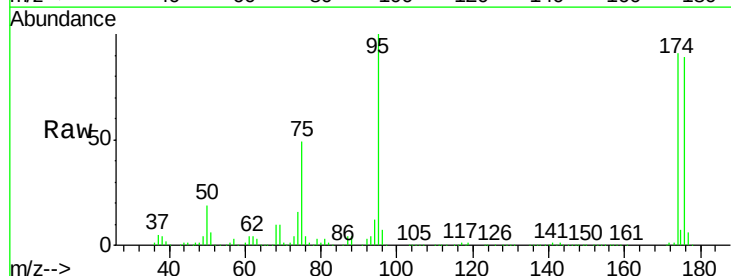
Instrument :
MSVOA_X
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SS037MW304-180502DL

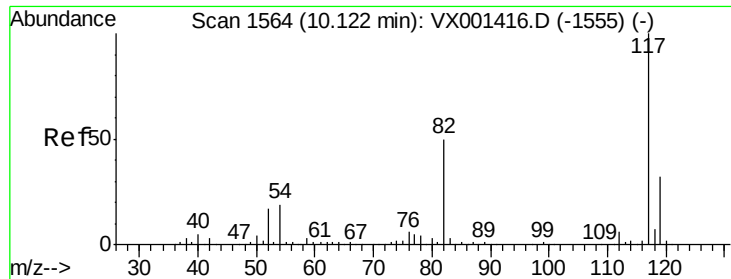
Tot Ion: 98 Resp: 592063
Ion Ratio Lower Upper
98 100
100 66.0 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 43.46 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001673.D
Acq: 12 May 2018 18:03

Tgt Ion: 95 Resp: 190724
Ion Ratio Lower Upper
95 100
174 101.7 0.0 202.0
176 98.1 0.0 197.4

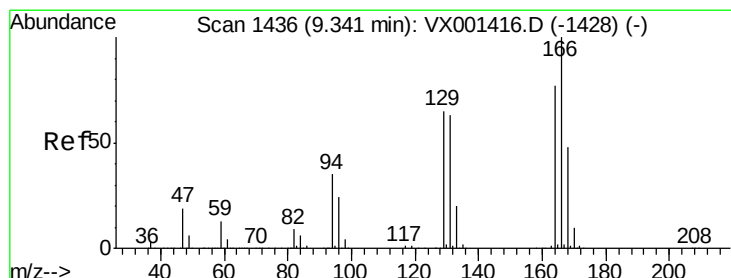
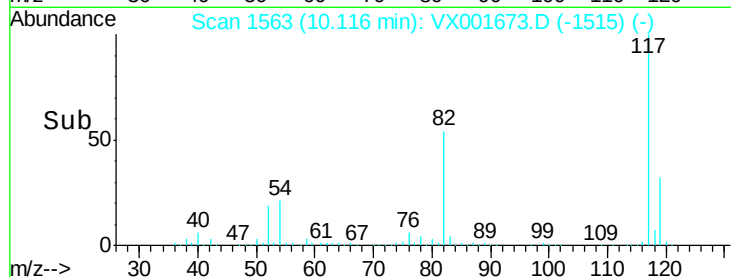
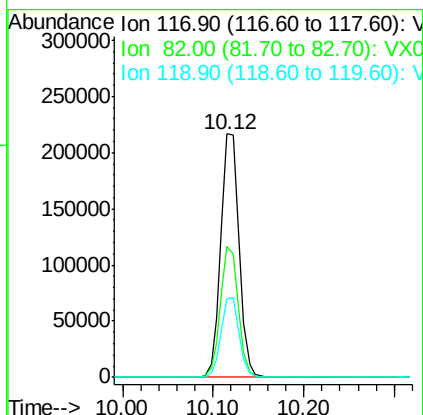
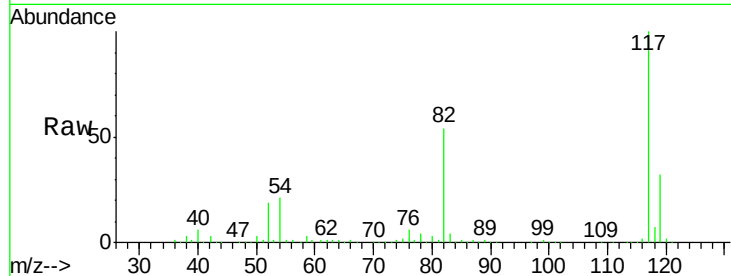




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001673.D
Acq: 12 May 2018 18:03

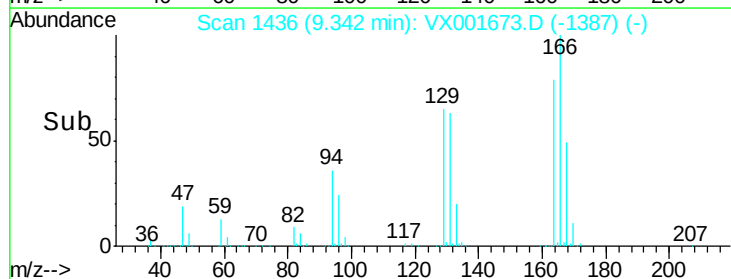
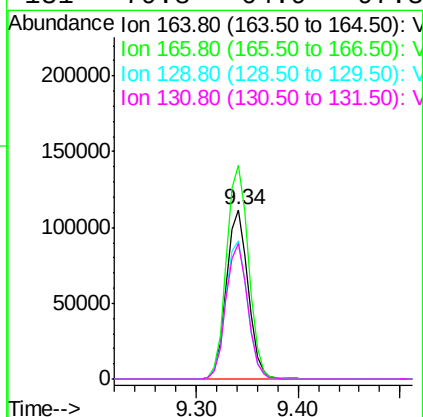
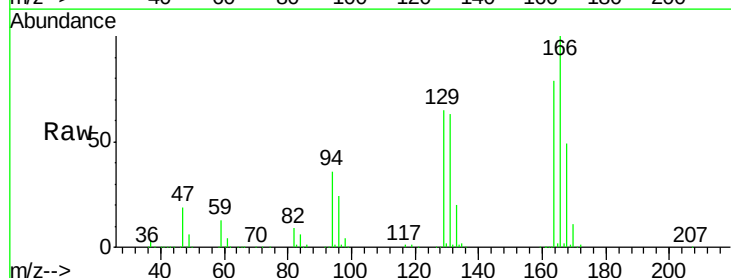
Instrument :
MSVOA_X
ClientSampleId :
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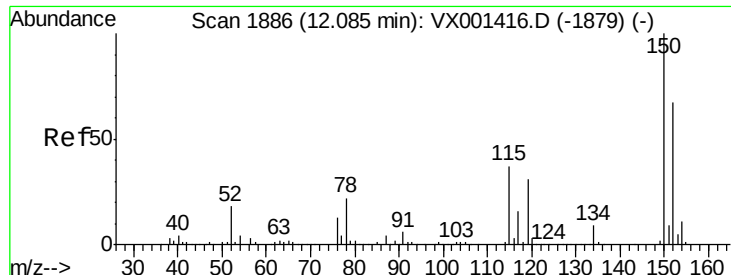
Tot Ion:117 Resp: 307233
Ion Ratio Lower Upper
117 100
82 54.0 40.0 60.0
119 32.2 25.8 38.8



#64
Tetrachloroethene
Concen: 38.35 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001673.D
Acq: 12 May 2018 18:03

Tgt Ion:164 Resp: 164209
Ion Ratio Lower Upper
164 100
166 125.9 103.5 155.3
129 81.8 66.7 100.1
131 79.8 64.9 97.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001673.D

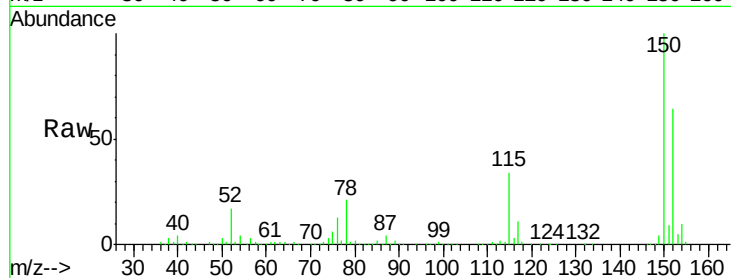
Acq: 12 May 2018 18:03

Instrument :

MSVOA_X

ClientSampleId :

SS037MW304-180502DL



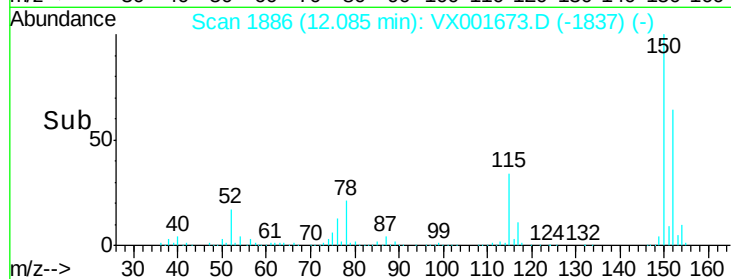
Tot Ion:152 Resp: 162871

Ion Ratio Lower Upper

152 100

115 52.2 37.7 113.1

150 154.9 0.0 349.4



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

