

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100518\
 Data File : VX005101.D
 Acq On : 06 Oct 2018 07:46
 Operator : JC/MD
 Sample : J5224-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-QBC5

Quant Time: Oct 08 07:07:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

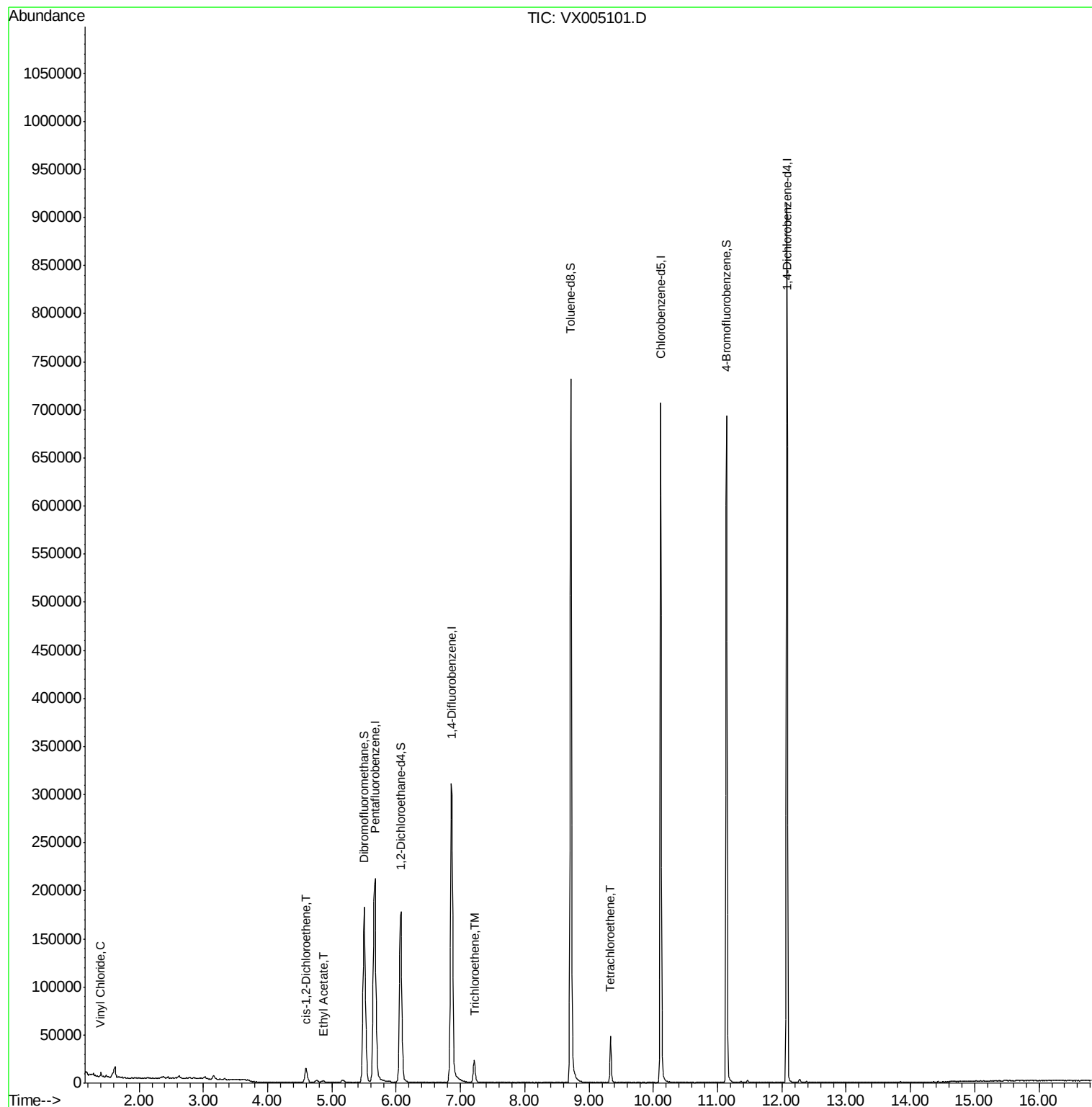
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	222515	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	325192	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	323505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	186675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	172188	54.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.34%	
35) Dibromofluoromethane	5.50	113	143134	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
50) Toluene-d8	8.71	98	470942	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
62) 4-Bromofluorobenzene	11.14	95	172364	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
Target Compounds						
4) Vinyl Chloride	1.40	62	2452	0.710	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	8453	2.867	ug/l	92
37) Ethyl Acetate	4.87	43	3095	0.620	ug/l #	93
44) Trichloroethene	7.21	130	9295	3.212	ug/l	96
64) Tetrachloroethene	9.34	164	9593	3.013	ug/l	96

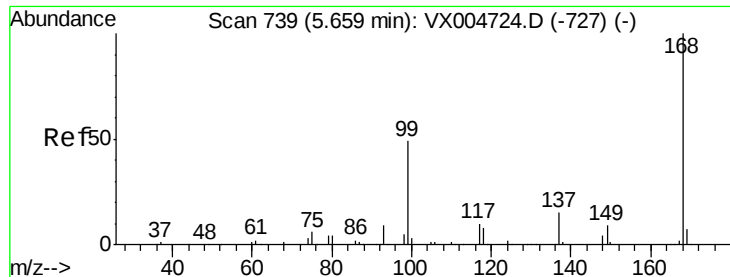
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100518\
Data File : VX005101.D
Acq On : 06 Oct 2018 07:46
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Sample : J5224-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA18-QBC5

Quant Time: Oct 08 07:07:00 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005101.D

Acq: 06 Oct 2018 07:46

Instrument :

MSVOA_X

ClientSampleId :

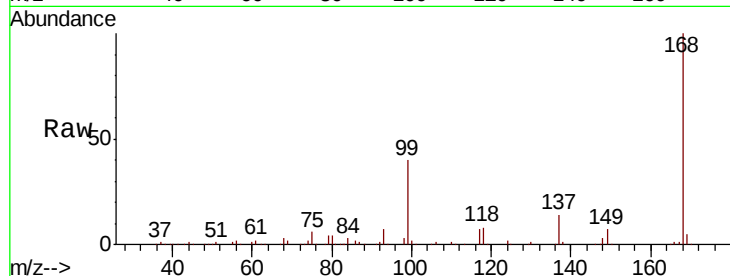
FA18-QBC5

Tot Ion:168 Resp: 222515

Ion Ratio Lower Upper

168 100

99 40.3 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

80000

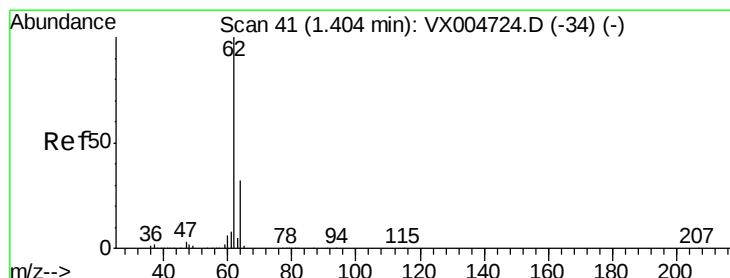
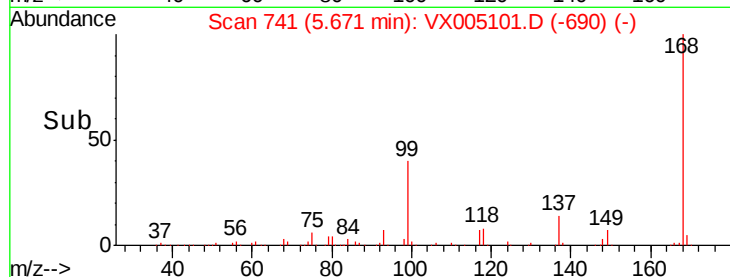
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 0.710 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.00 min

Lab File: VX005101.D

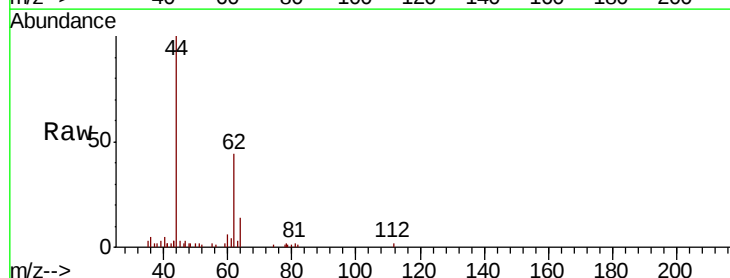
Acq: 06 Oct 2018 07:46

Tgt Ion: 62 Resp: 2452

Ion Ratio Lower Upper

62 100

64 31.5 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

2500

2000

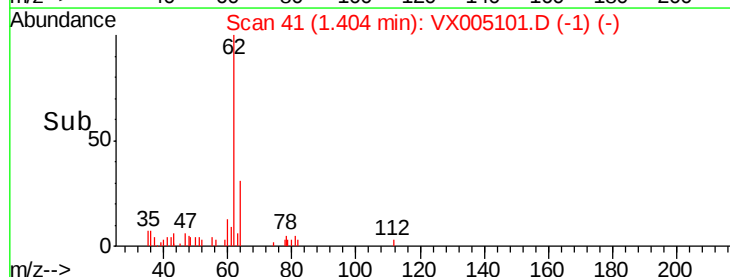
1500

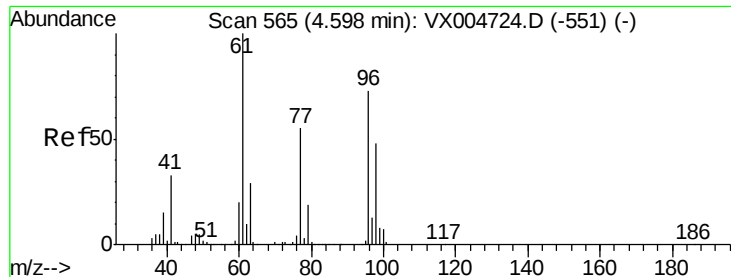
1000

500

0

Time--> 1.35 1.40 1.45



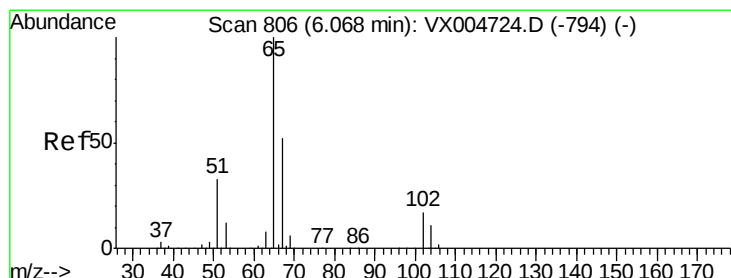
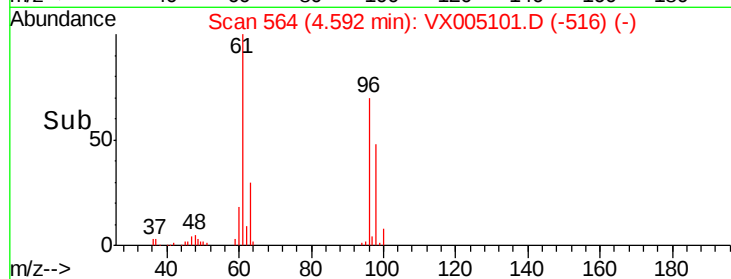
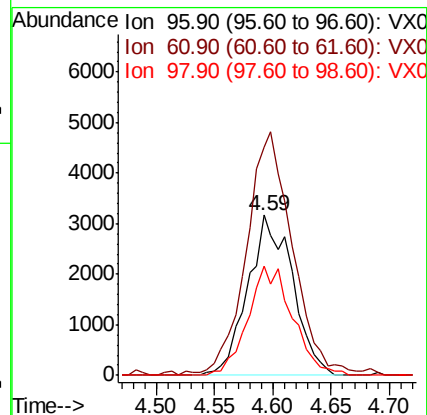
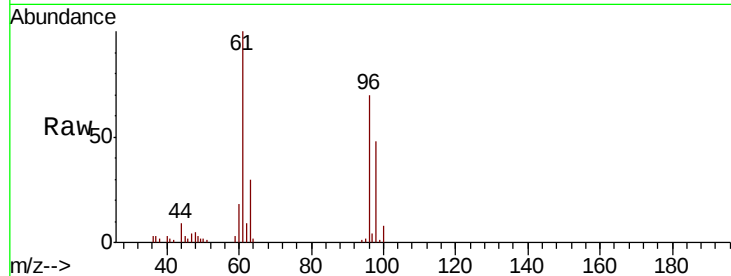


#27

cis-1,2-Dichloroethene
 Concen: 2.867 ug/l
 RT: 4.59 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: VX005101.D
 Acq: 06 Oct 2018 07:46

Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-QBC5

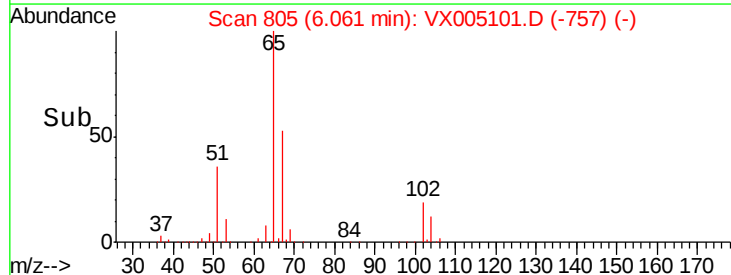
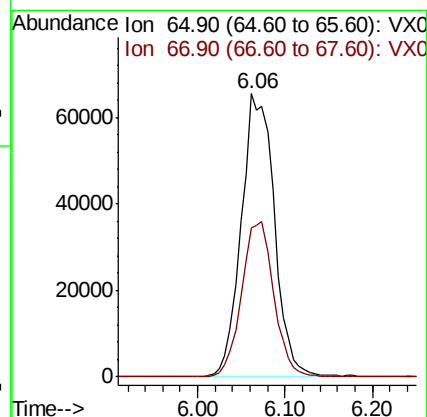
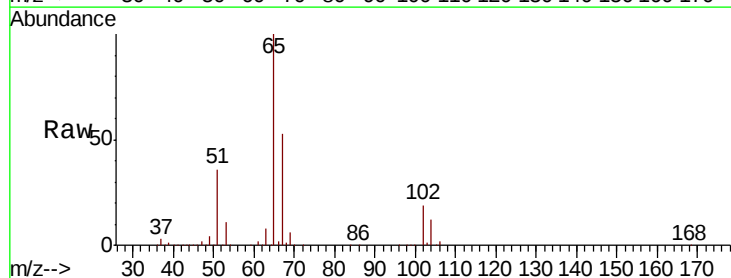
Tot Ion	96	Resp	8453
Ion	Ratio	Lower	Upper
96	100		
61	157.2	0.0	285.8
98	67.9	0.0	136.2

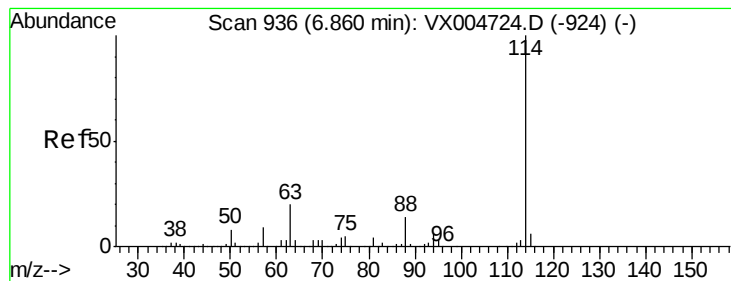


#33

1,2-Dichloroethane-d4
 Concen: 54.170 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX005101.D
 Acq: 06 Oct 2018 07:46

Tgt Ion	65	Resp	172188
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX005101.D

Acq: 06 Oct 2018 07:46

Instrument :

MSVOA_X

ClientSampleId :

FA18-QBC5

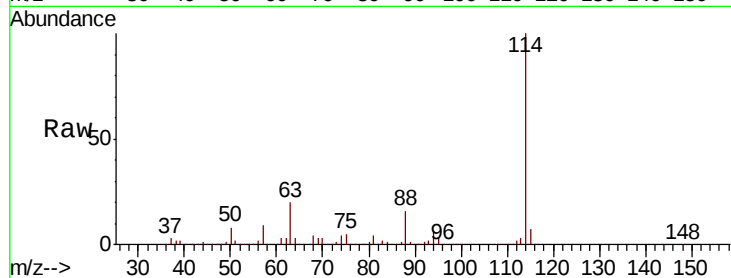
Tot Ion:114 Resp: 325192

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.8

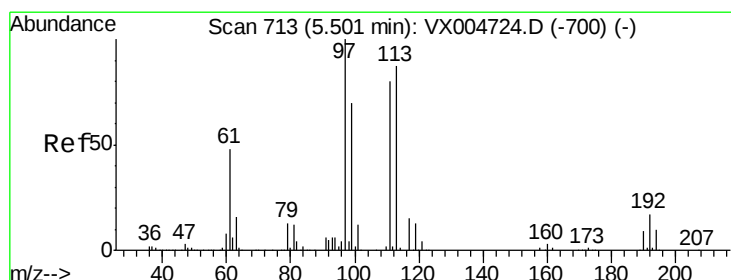
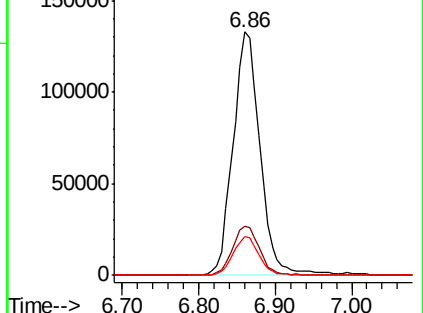
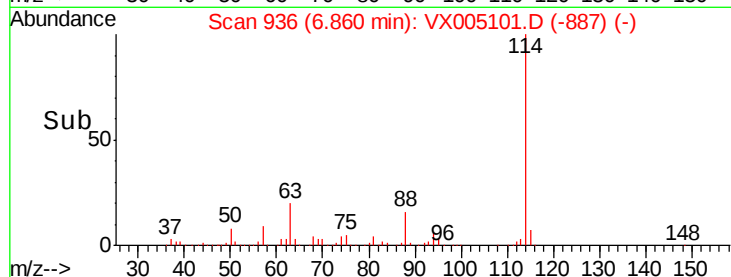
88 15.8 0.0 27.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 51.935 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005101.D

Acq: 06 Oct 2018 07:46

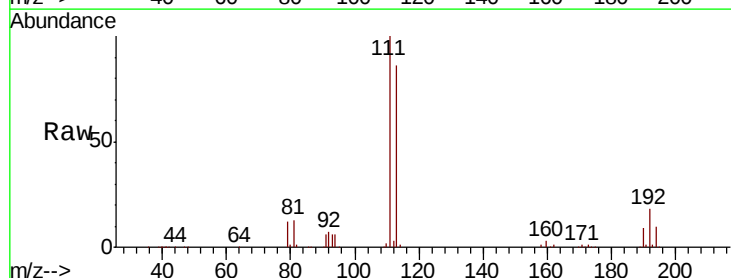
Tgt Ion:113 Resp: 143134

Ion Ratio Lower Upper

113 100

111 105.7 77.0 115.4

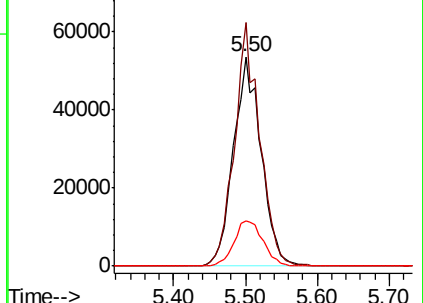
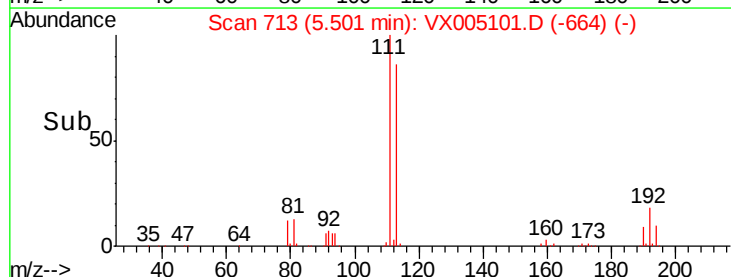
192 22.7 17.0 25.6

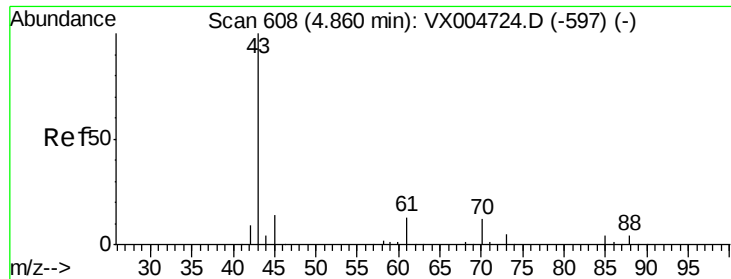


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

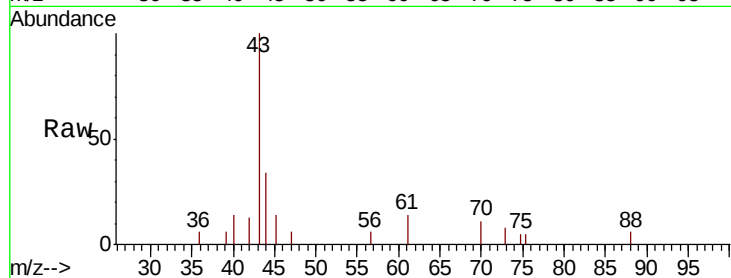




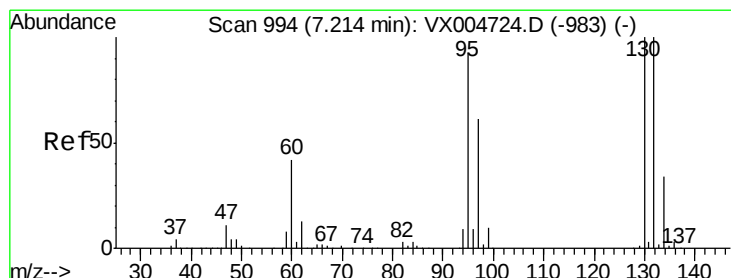
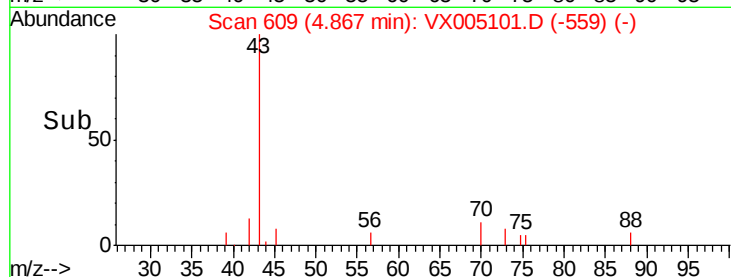
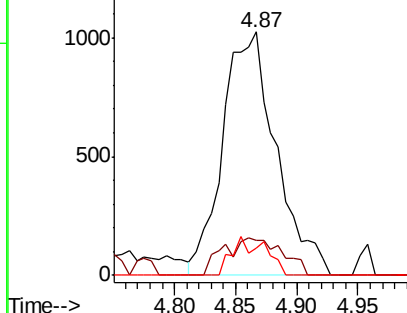
#37
Ethyl Acetate
Concen: 0.620 ug/l
RT: 4.87 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX005101.D
Acq: 06 Oct 2018 07:46

Instrument :
MSVOA_X
ClientSampled :
FA18-QBC5

Tot Ion: 43 Resp: 3095
Ion Ratio Lower Upper
43 100
61 17.0 10.4 15.6#
70 9.8 8.7 13.1

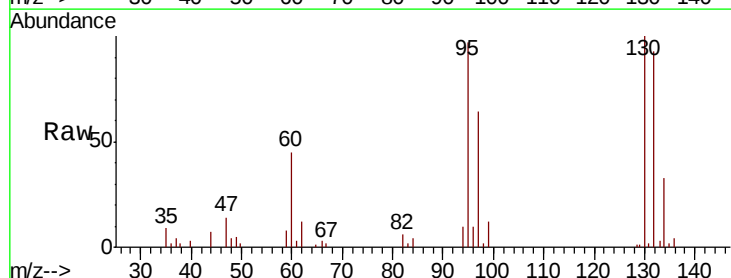


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

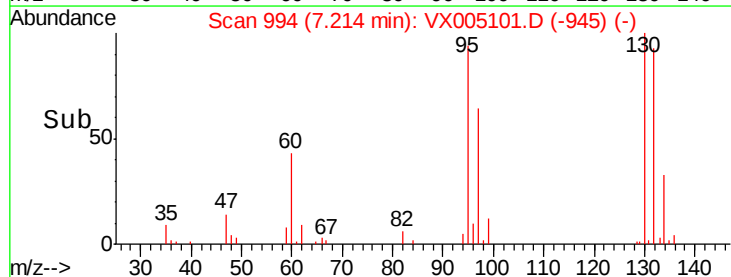
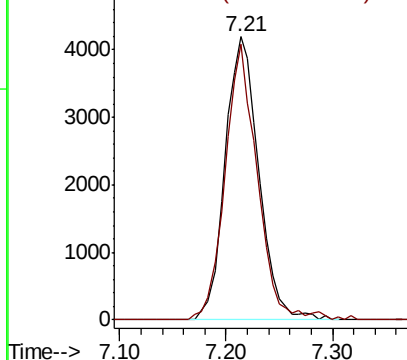


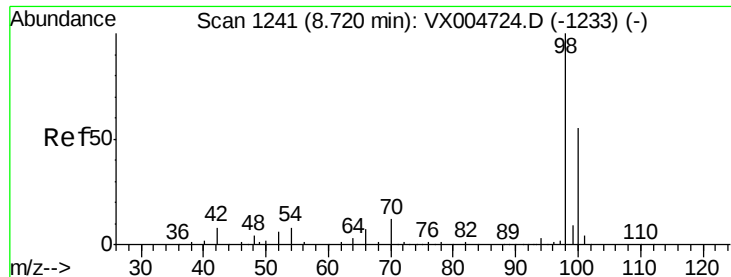
#44
Trichloroethene
Concen: 3.212 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005101.D
Acq: 06 Oct 2018 07:46

Tgt Ion:130 Resp: 9295
Ion Ratio Lower Upper
130 100
95 97.4 0.0 186.8



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





#50

Toluene-d8

Concen: 51.399 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX005101.D

Acq: 06 Oct 2018 07:46

Instrument :

MSVOA_X

ClientSampleId :

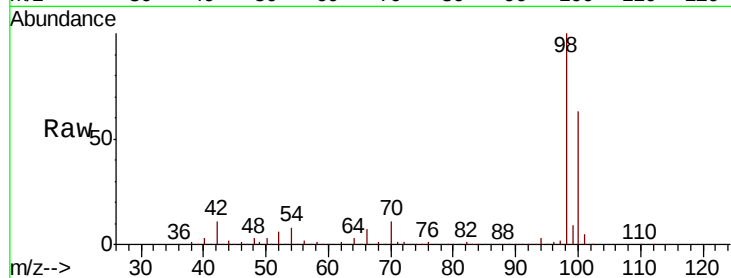
FA18-QBC5

Tot Ion: 98 Resp: 470942

Ion Ratio Lower Upper

98 100

100 63.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

300000

250000

200000

150000

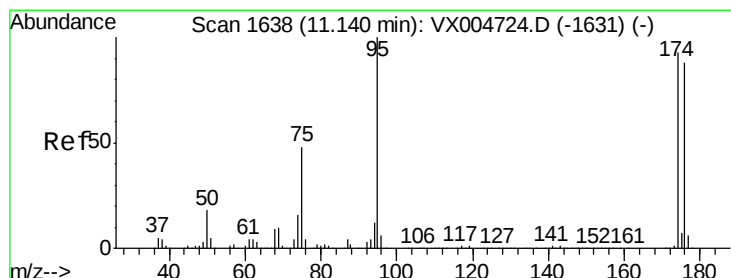
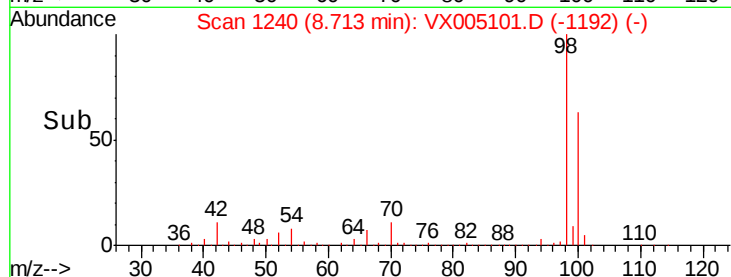
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 52.218 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005101.D

Acq: 06 Oct 2018 07:46

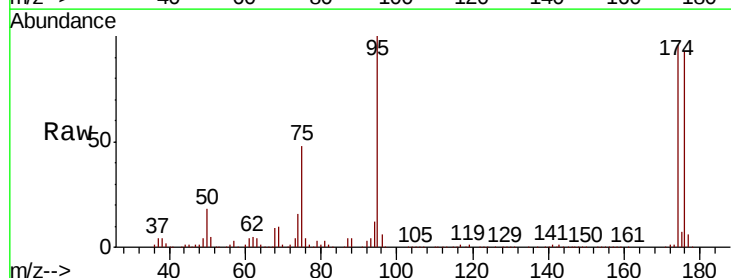
Tgt Ion: 95 Resp: 172364

Ion Ratio Lower Upper

95 100

174 93.9 0.0 185.0

176 89.9 0.0 180.2



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

150000

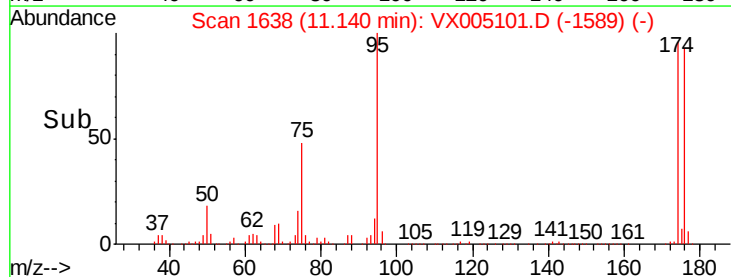
100000

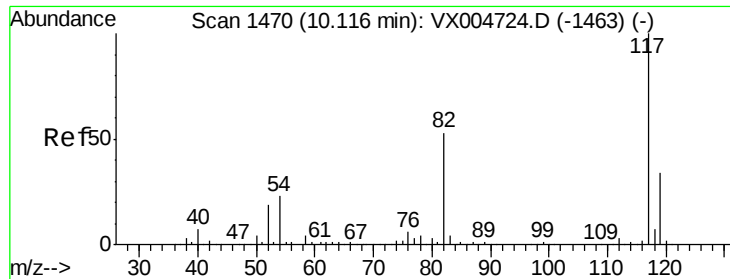
50000

0

11.10 11.20 11.30

Time-->

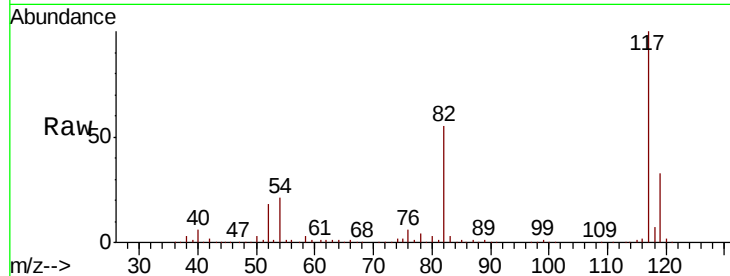




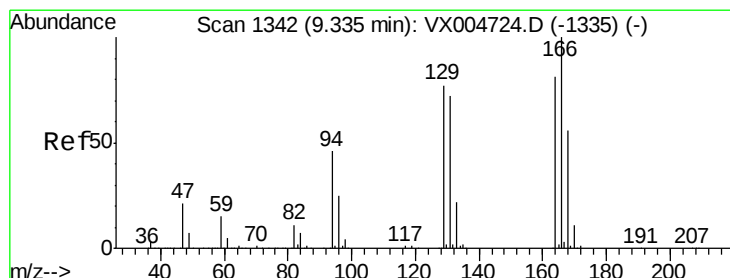
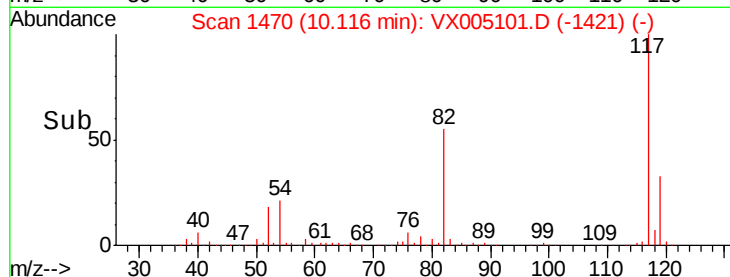
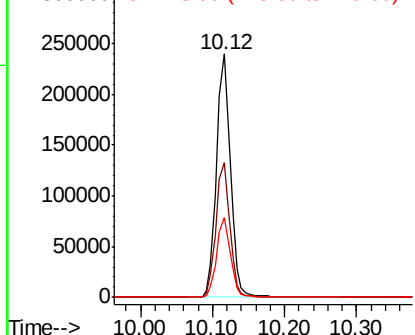
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005101.D
Acq: 06 Oct 2018 07:46

Instrument :
MSVOA_X
ClientSampleId :
FA18-QBC5

Tot Ion:117 Resp: 323505
Ion Ratio Lower Upper
117 100
82 55.4 42.2 63.4
119 32.8 27.4 41.0

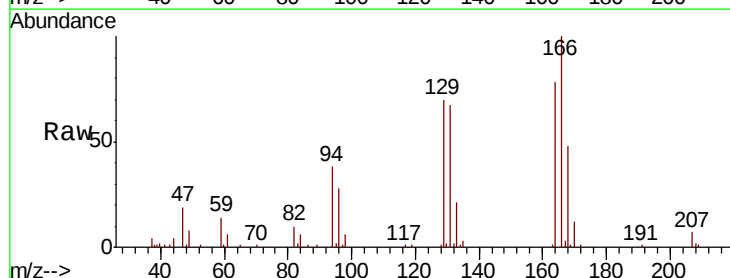


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

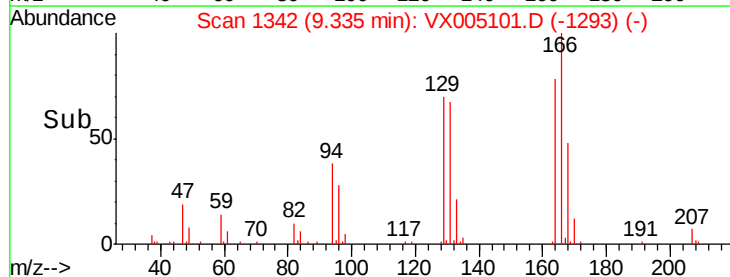
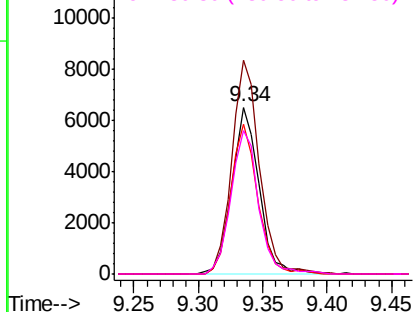


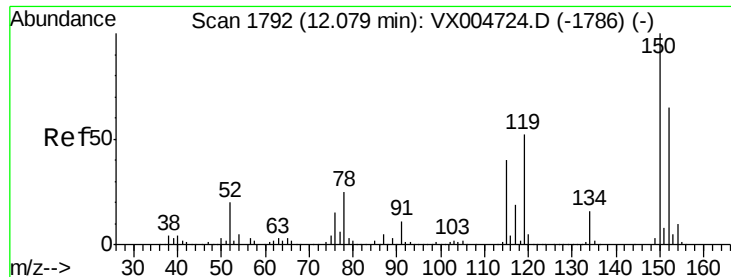
#64
Tetrachloroethene
Concen: 3.013 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005101.D
Acq: 06 Oct 2018 07:46

Tgt Ion:164 Resp: 9593
Ion Ratio Lower Upper
164 100
166 128.1 98.4 147.6
129 90.2 76.1 114.1
131 86.2 71.0 106.4



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005101.D

Acq: 06 Oct 2018 07:46

Instrument :

MSVOA_X

ClientSampleId :

FA18-QBC5

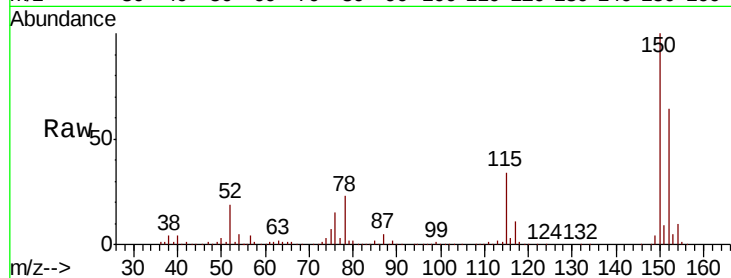
Tot Ion:152 Resp: 186675

Ion Ratio Lower Upper

152 100

115 54.4 40.2 120.6

150 154.9 0.0 351.0



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

