

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032218\
 Data File : VX000405.D
 Acq On : 22 Mar 2018 14:48
 Operator : JC/MD
 Sample : J1990-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WELL-A

Quant Time: Mar 23 06:07:44 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

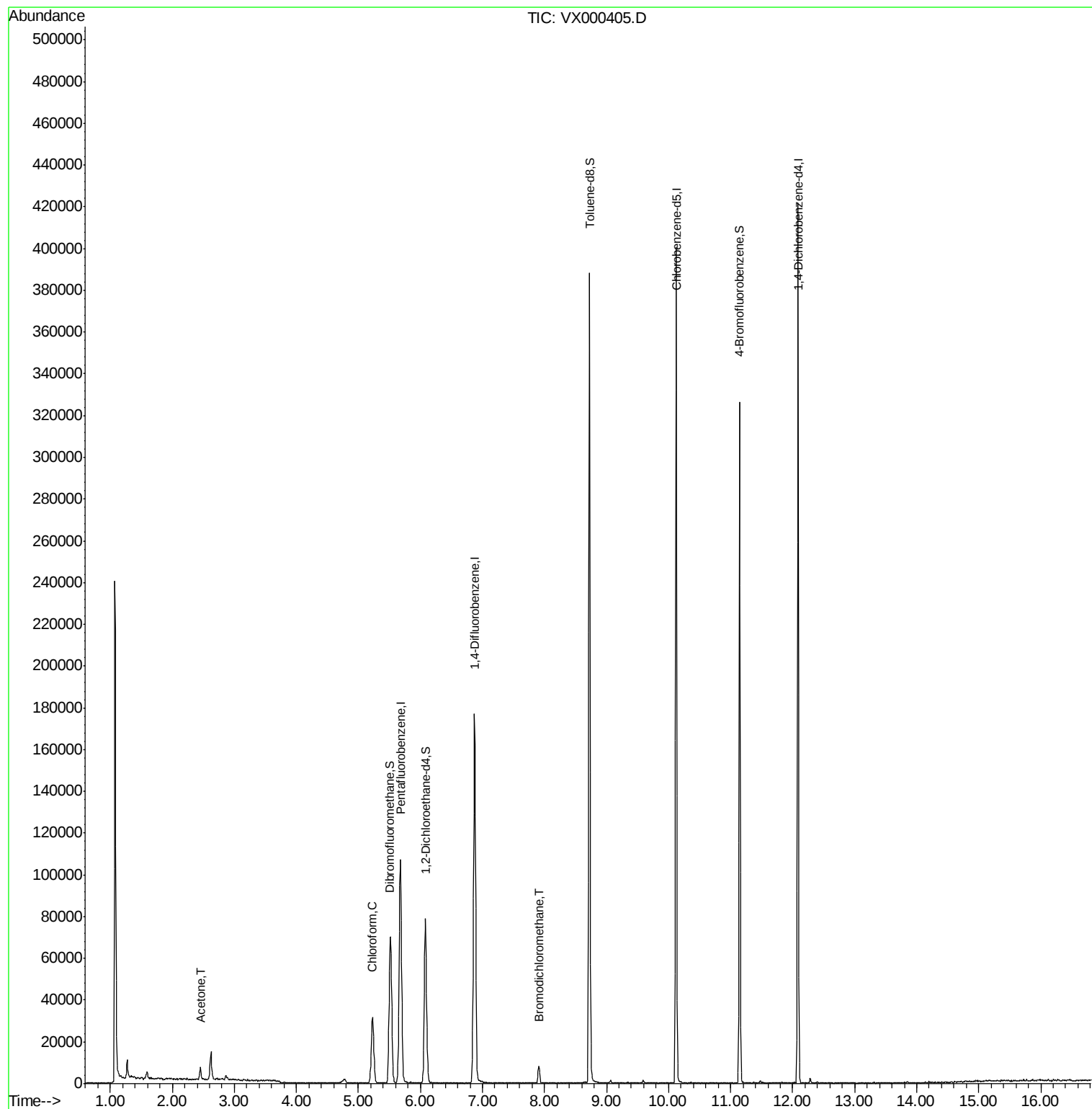
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	102336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	174511	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	167871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	79982	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	71081	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.42%	
35) Dibromofluoromethane	5.52	113	55615	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
50) Toluene-d8	8.73	98	219042	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
62) 4-Bromofluorobenzene	11.15	95	71418	38.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.42%	
Target Compounds						
16) Acetone	2.45	43	6202	5.58	ug/l	99
30) Chloroform	5.23	83	34306	16.79	ug/l	92
47) Bromodichloromethane	7.91	83	4601	2.74	ug/l #	92

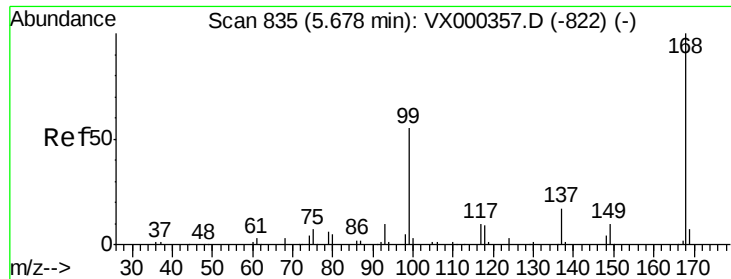
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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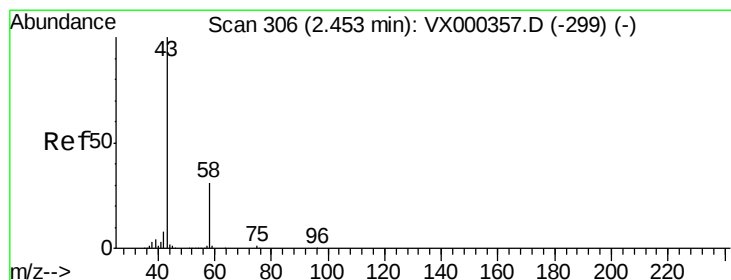
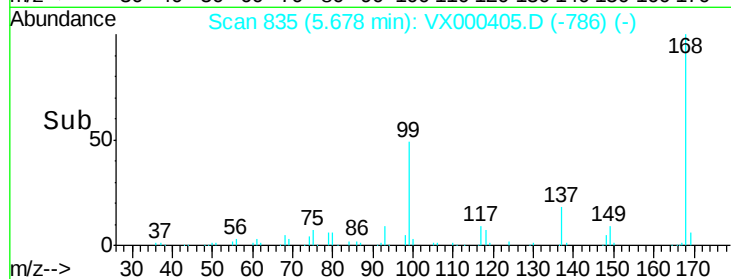
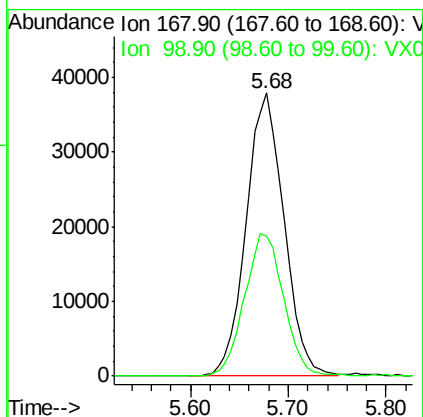
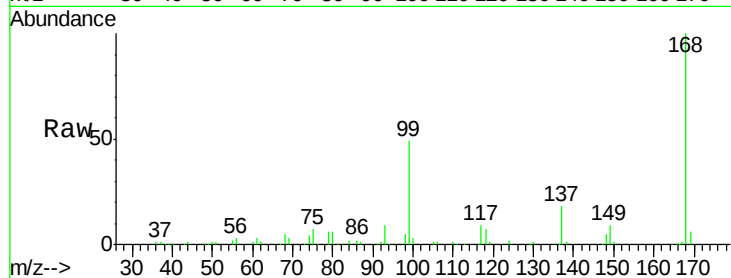




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

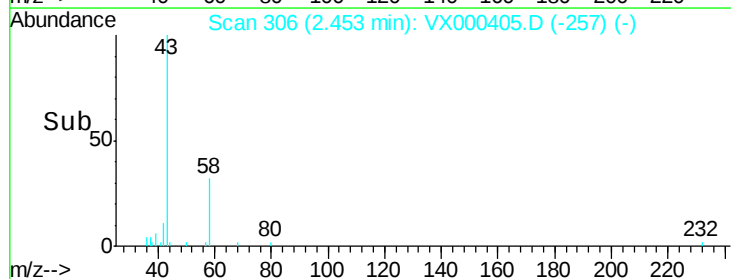
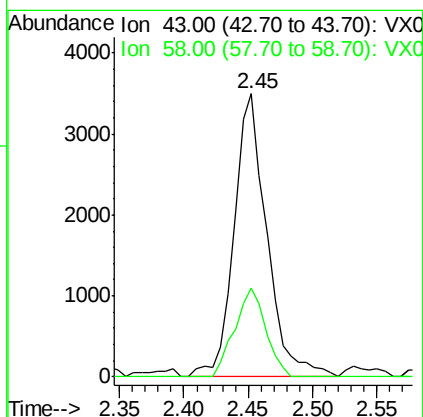
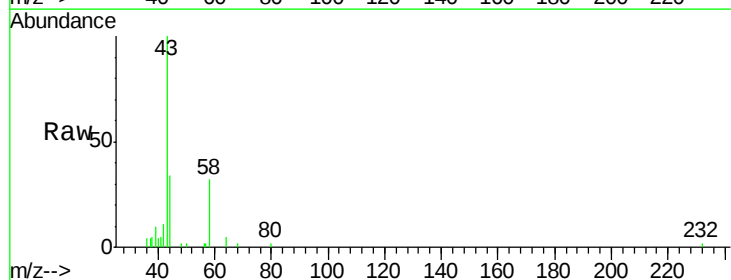
Instrument :
MSVOA_X
ClientSampled :
WELL-A

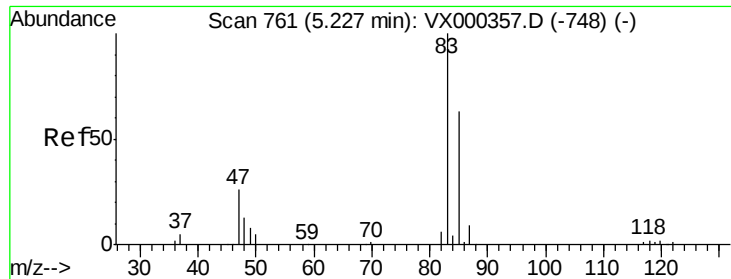
Tot Ion:168 Resp: 102336
Ion Ratio Lower Upper
168 100
99 49.4 45.8 68.6



#16
Acetone
Concen: 5.58 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Tgt Ion: 43 Resp: 6202
Ion Ratio Lower Upper
43 100
58 31.5 24.7 37.1

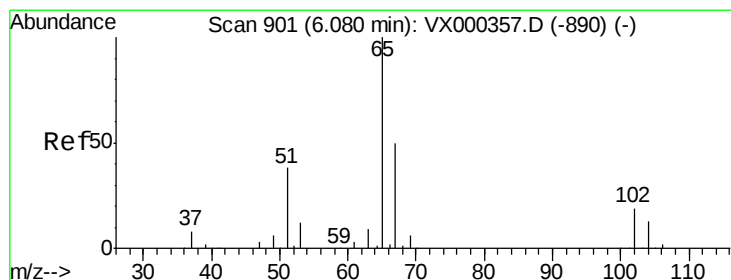
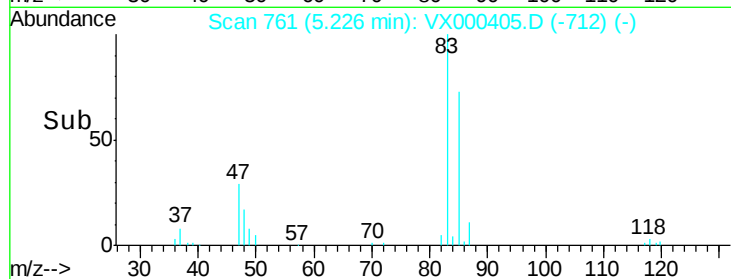
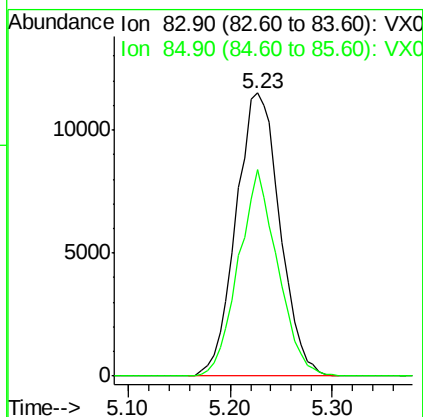
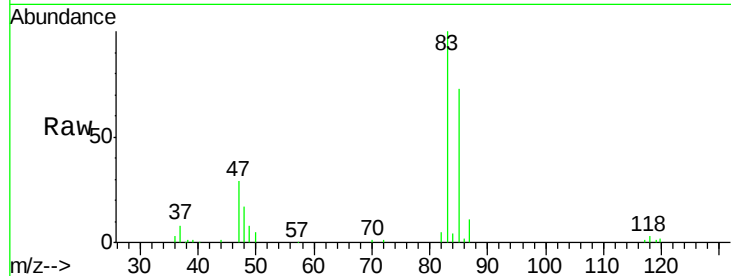




#30
Chloroform
Concen: 16.79 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

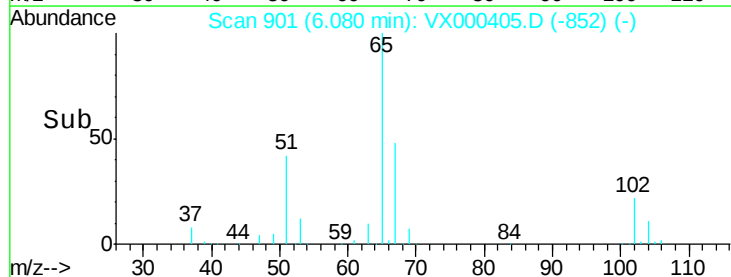
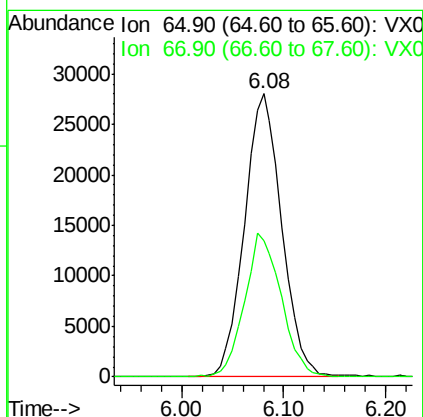
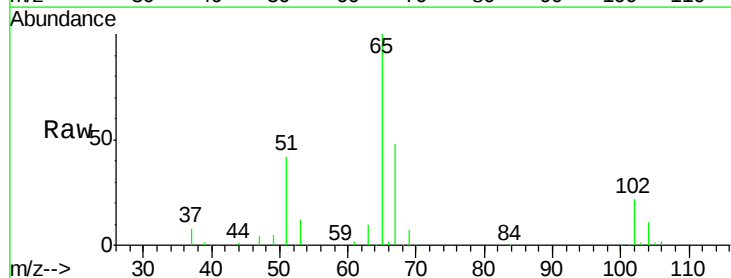
Instrument :
MSVOA_X
ClientSampleId :
WELL-A

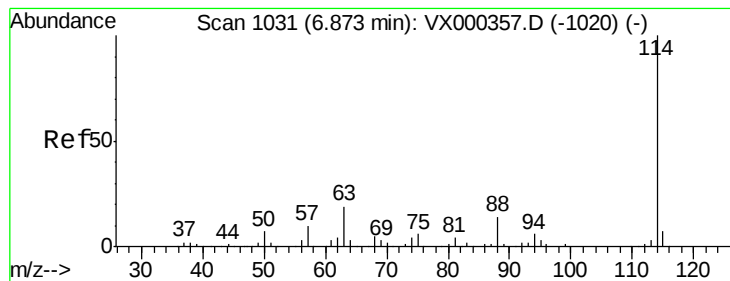
Tot Ion: 83 Resp: 34306
Ion Ratio Lower Upper
83 100
85 72.8 53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 53.21 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Tgt Ion: 65 Resp: 71081
Ion Ratio Lower Upper
65 100
67 49.7 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000405.D

Acq: 22 Mar 2018 14:48

Instrument :

MSVOA_X

ClientSampleId :

WELL-A

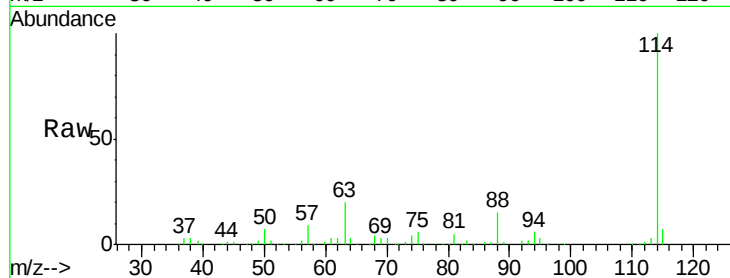
Tot Ion:114 Resp: 174511

Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.4

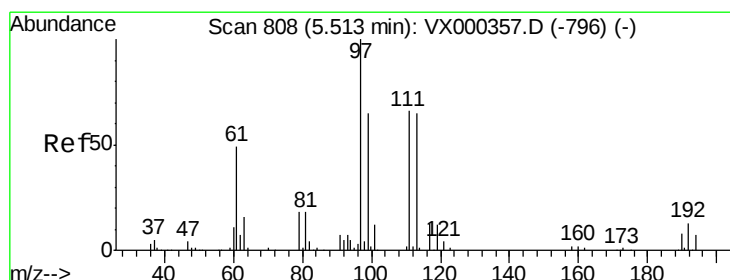
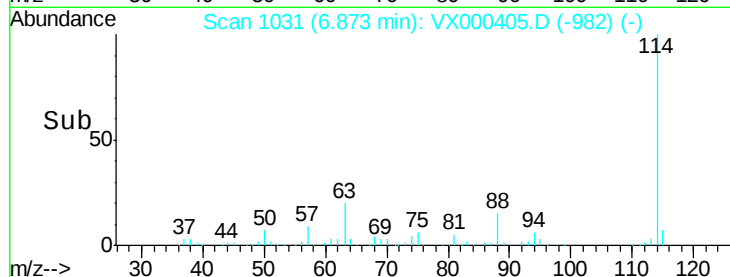
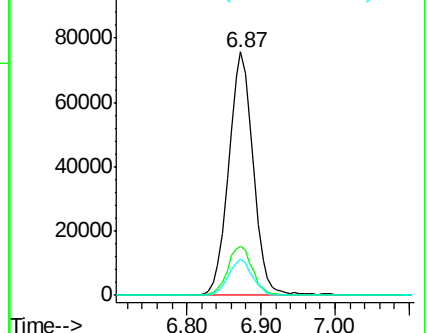
88 14.8 0.0 27.0



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: 50.58 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000405.D

Acq: 22 Mar 2018 14:48

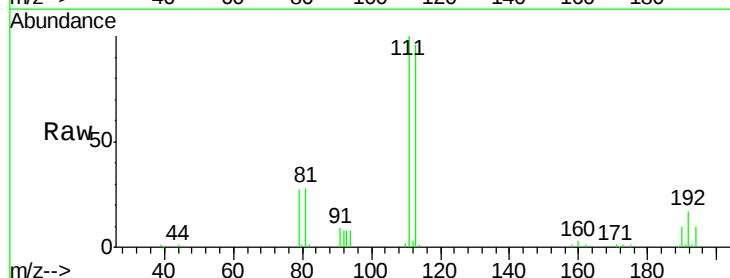
Tgt Ion:113 Resp: 55615

Ion Ratio Lower Upper

113 100

111 103.3 82.4 123.6

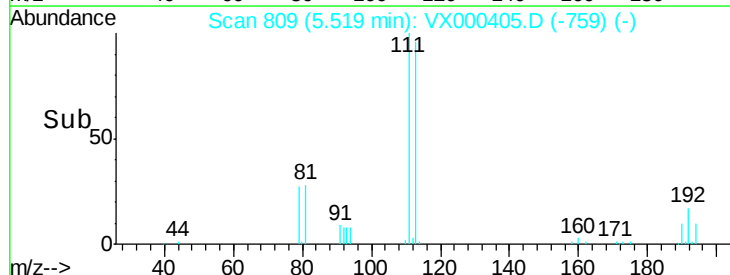
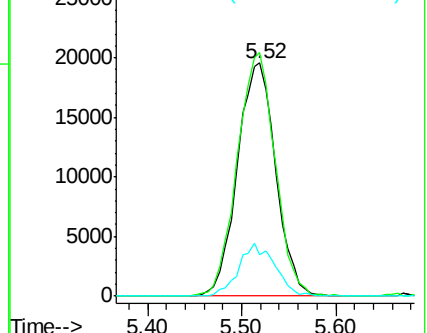
192 21.1 15.8 23.6

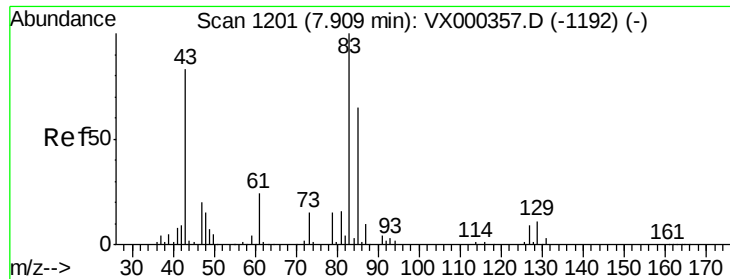


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#47

Bromodichloromethane

Concen: 2.74 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000405.D

Acq: 22 Mar 2018 14:48

Instrument :

MSVOA_X

ClientSampleId :

WELL-A

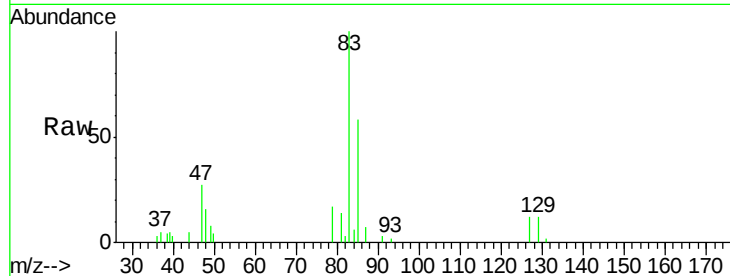
Tot Ion: 83 Resp: 4601

Ion Ratio Lower Upper

83 100

85 58.3 51.4 77.0

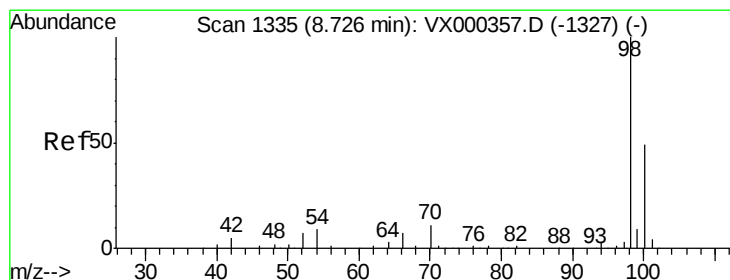
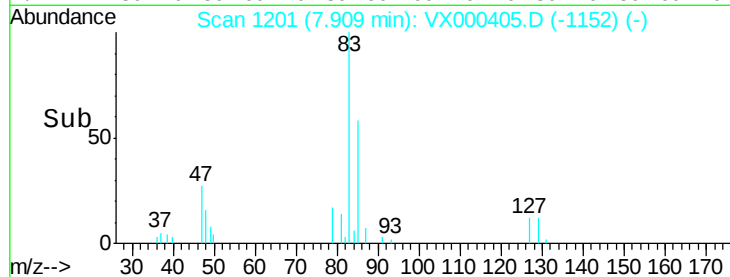
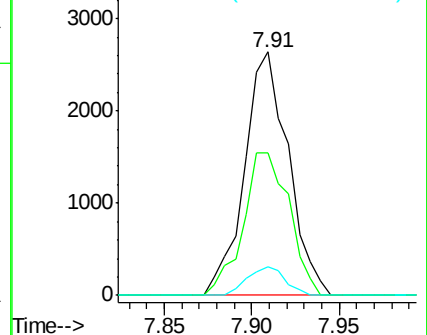
127 11.8 7.0 10.6#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#50

Toluene-d8

Concen: 48.10 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000405.D

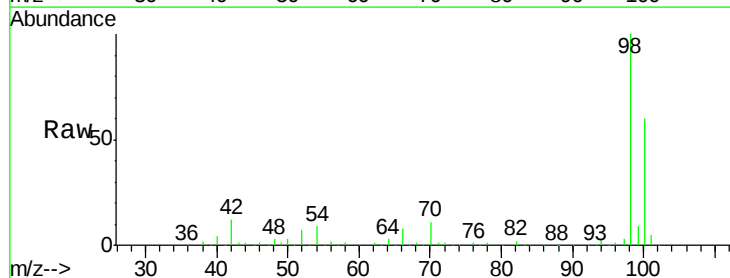
Acq: 22 Mar 2018 14:48

Tgt Ion: 98 Resp: 219042

Ion Ratio Lower Upper

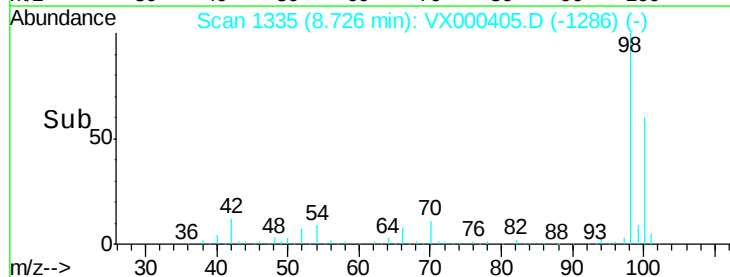
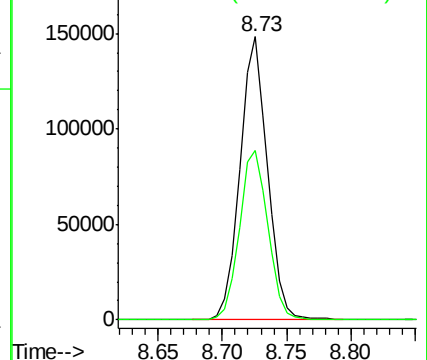
98 100

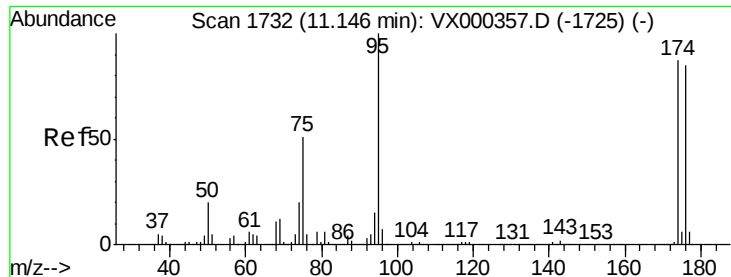
100 62.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

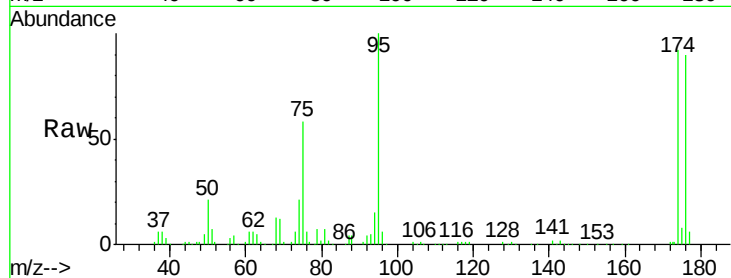




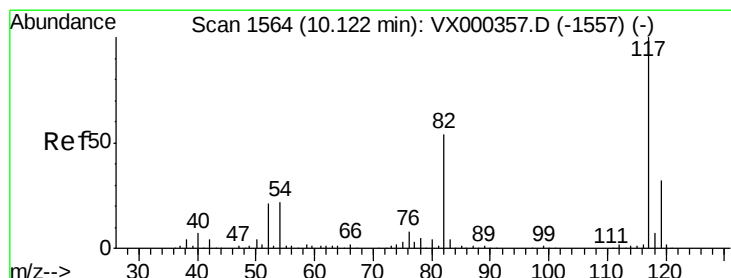
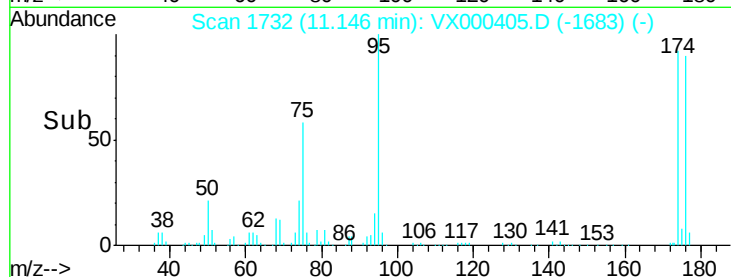
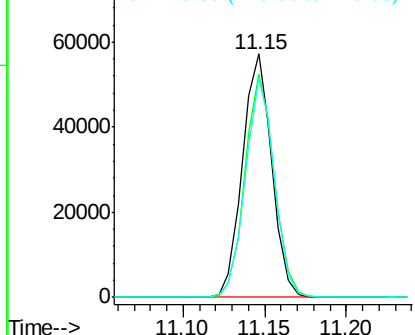
#62
4-Bromofluorobenzene
Concen: 38.71 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Instrument :
MSVOA_X
ClientSampleId :
WELL-A

Tot Ion: 95 Resp: 71418
Ion Ratio Lower Upper
95 100
174 91.9 0.0 173.6
176 89.5 0.0 164.6

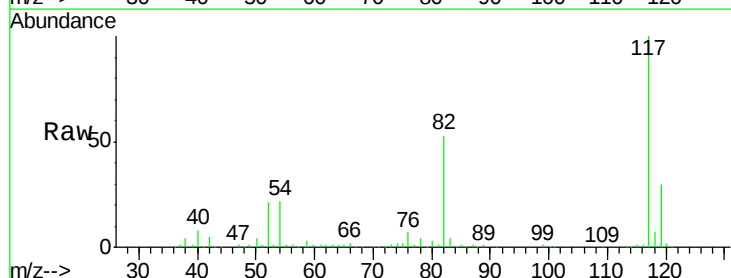


Abundance Ion 94.90 (94.60 to 95.60): VX
Ion 173.80 (173.50 to 174.50): VX
Ion 175.80 (175.50 to 176.50): VX

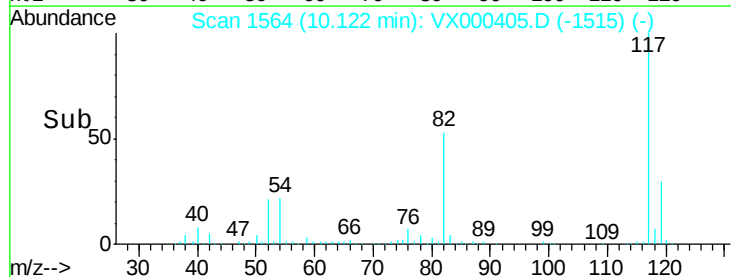
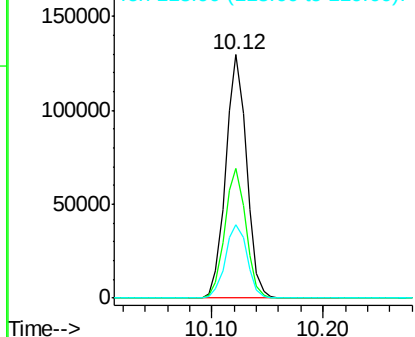


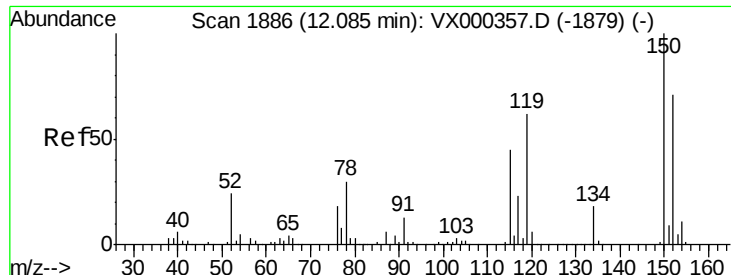
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Tgt Ion: 117 Resp: 167871
Ion Ratio Lower Upper
117 100
82 53.5 43.8 65.8
119 30.4 24.9 37.3



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000405.D

Acq: 22 Mar 2018 14:48

Instrument :

MSVOA_X

ClientSampleId :

WELL-A

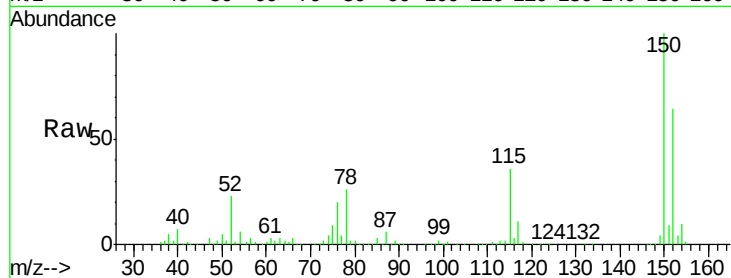
Tot Ion:152 Resp: 79982

Ion Ratio Lower Upper

152 100

115 57.6 39.8 119.3

150 155.0 0.0 344.4



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

