

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004164.D
 Acq On : 24 Jul 2018 04:37
 Operator : SY/AP
 Sample : J4036-03
 Misc : 8.20G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-03-0-2

Quant Time: Jul 24 07:22:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

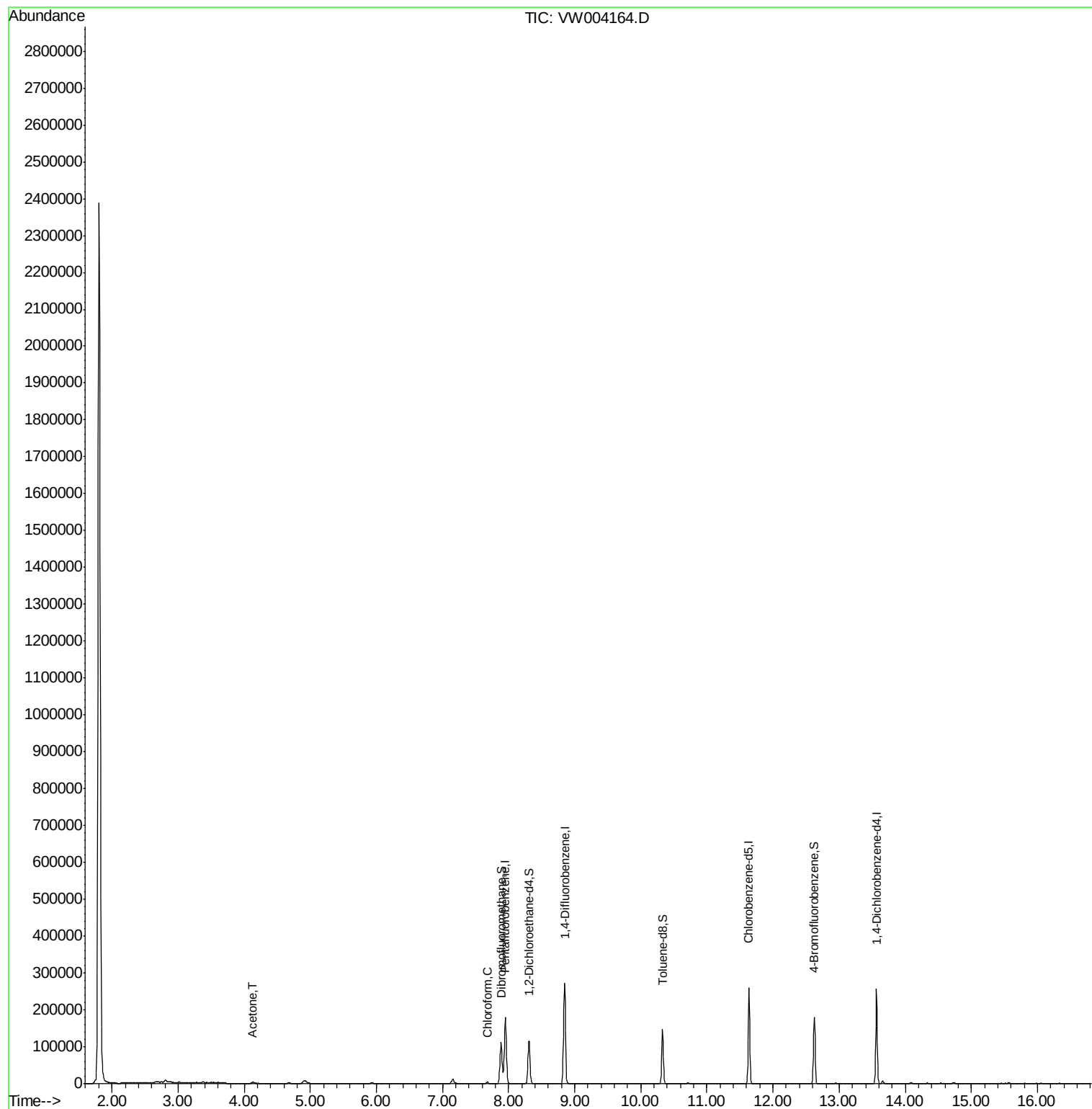
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	129181	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	215666	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	139676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	65680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	92969	64.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.76%	
35) Dibromofluoromethane	7.88	113	78366	56.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.26%	
50) Toluene-d8	10.33	98	95920	17.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	35.72%	
62) 4-Bromofluorobenzene	12.62	95	56405	29.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.26%	
Target Compounds						
16) Acetone	4.13	43	6593	19.00	ug/l	Qvalue 91
30) Chloroform	7.68	83	3374	1.33	ug/l	89

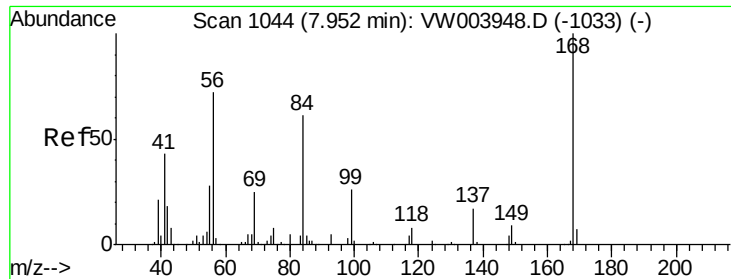
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004164.D

Acq: 24 Jul 2018 04:37

Instrument :

MSVOA_W

ClientSampleId :

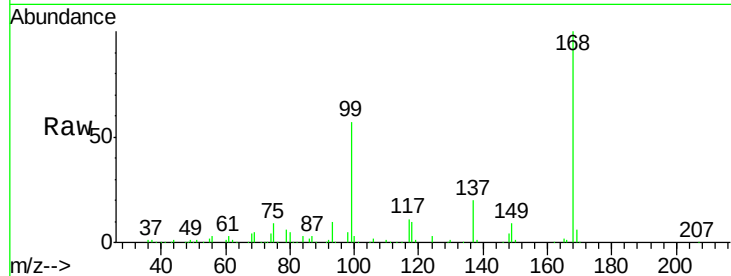
CON-SB-03-0-2

Tot Ion:168 Resp: 129181

Ion Ratio Lower Upper

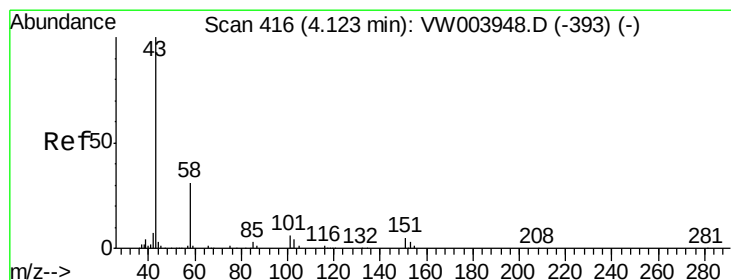
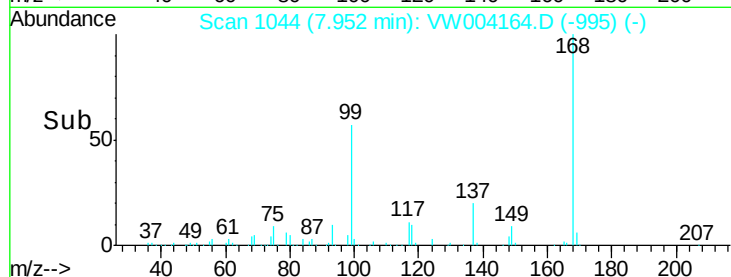
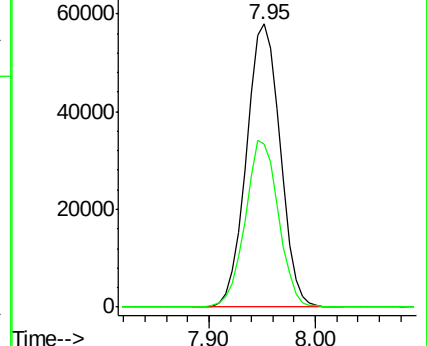
168 100

99 57.5 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 19.00 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW004164.D

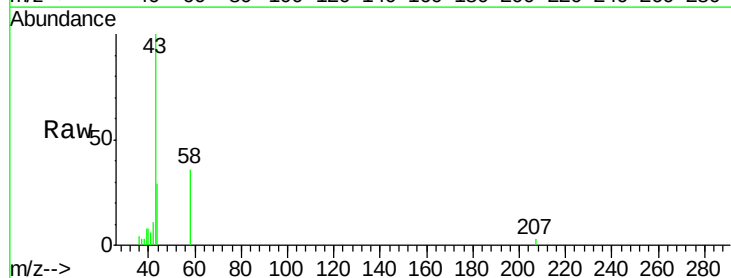
Acq: 24 Jul 2018 04:37

Tgt Ion: 43 Resp: 6593

Ion Ratio Lower Upper

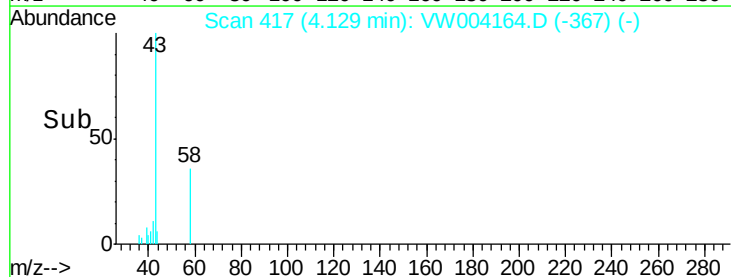
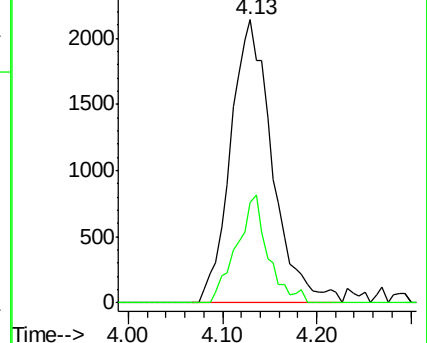
43 100

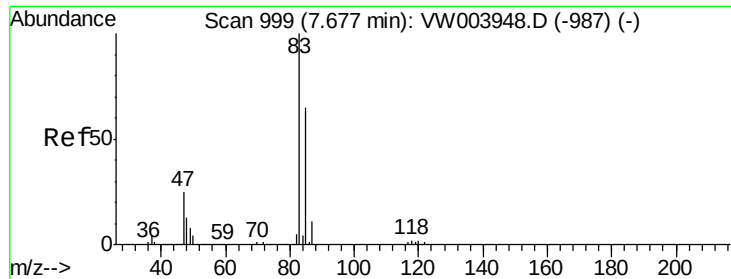
58 35.7 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

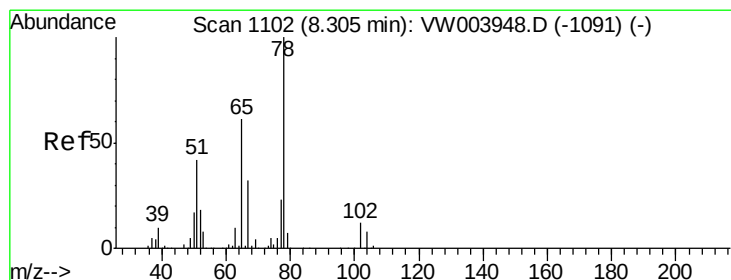
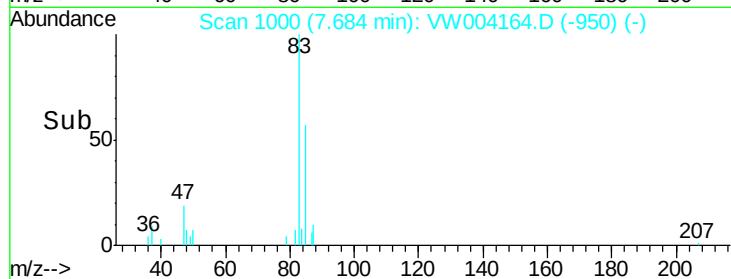
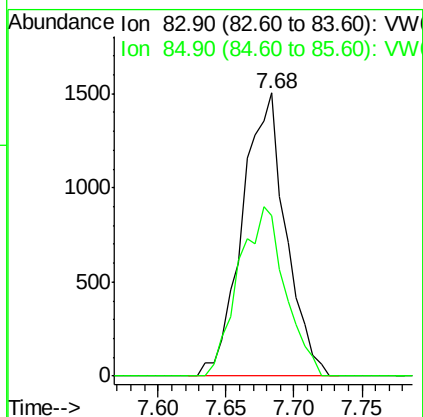
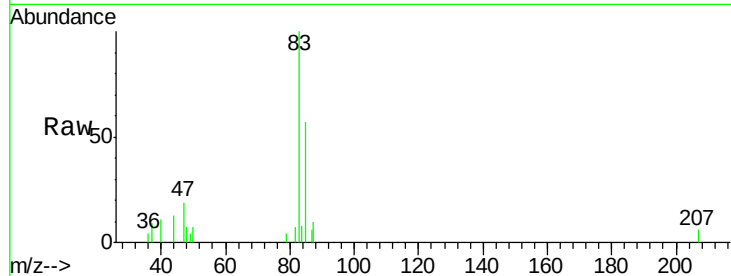




#30
Chloroform
Concen: 1.33 ug/l
RT: 7.68 min Scan# 1000
Delta R.T. 0.01 min
Lab File: VW004164.D
Acq: 24 Jul 2018 04:37

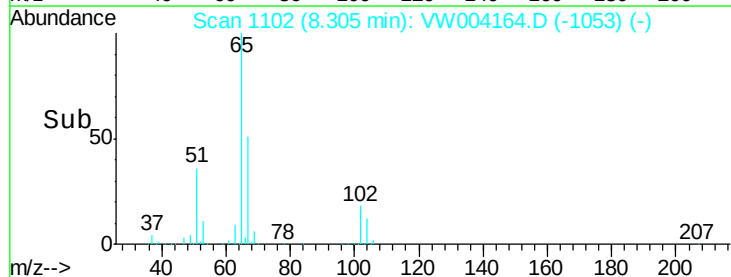
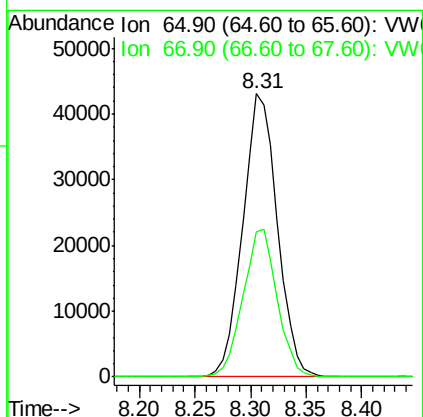
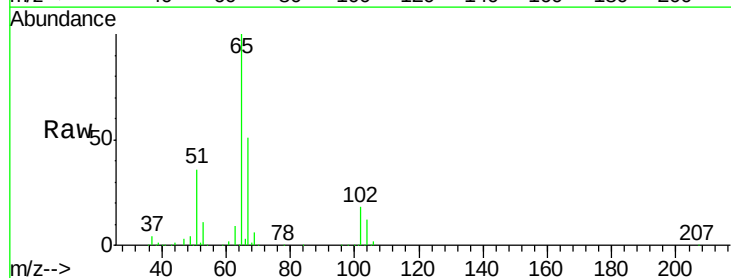
Instrument :
MSVOA_W
ClientSampleId :
CON-SB-03-0-2

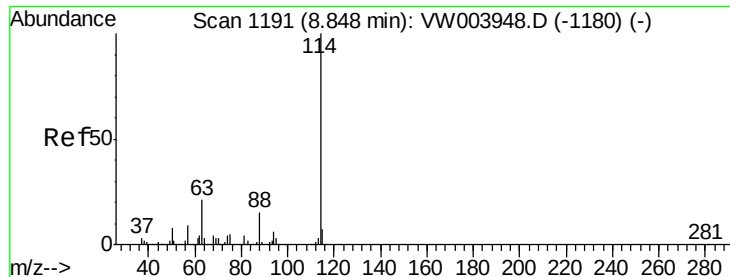
Tot Ion: 83 Resp: 3374
Ion Ratio Lower Upper
83 100
85 56.8 52.2 78.4



#33
1,2-Dichloroethane-d4
Concen: 64.38 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW004164.D
Acq: 24 Jul 2018 04:37

Tgt Ion: 65 Resp: 92969
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.0

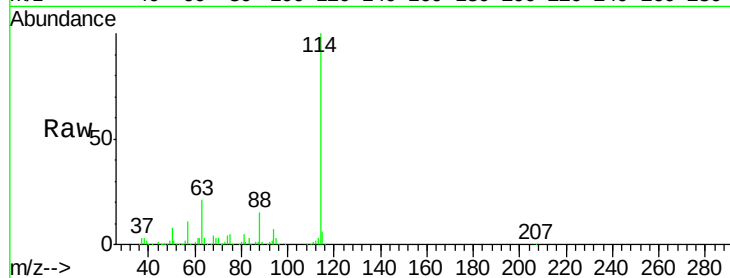




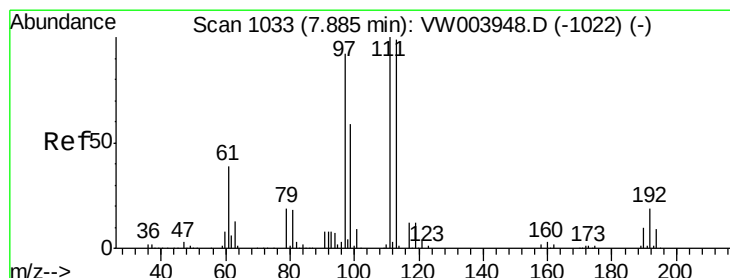
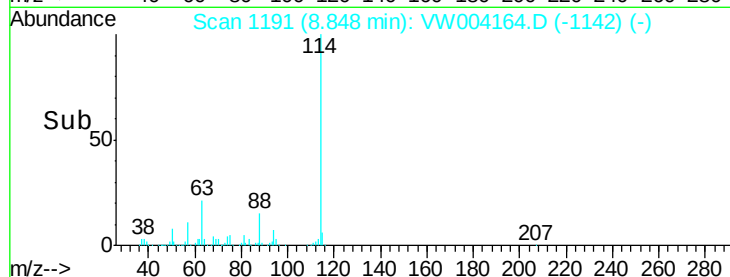
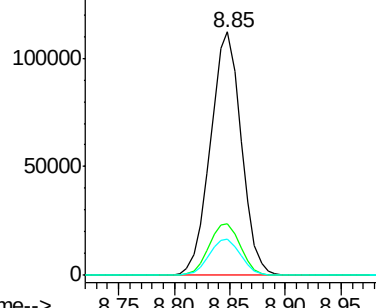
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004164.D
 Acq: 24 Jul 2018 04:37

Instrument :
 MSVOA_W
 ClientSampled :
 CON-SB-03-0-2

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	42.8
88	15.1	0.0	30.4

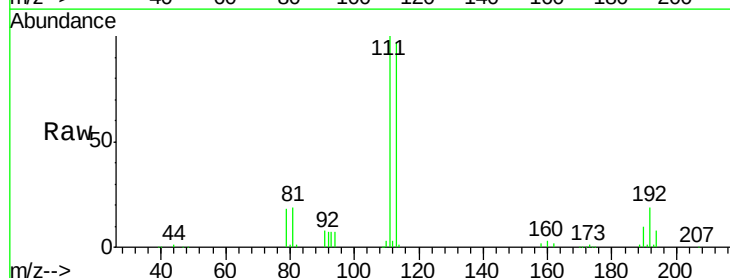


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VV
 Ion 87.90 (87.60 to 88.60): VV

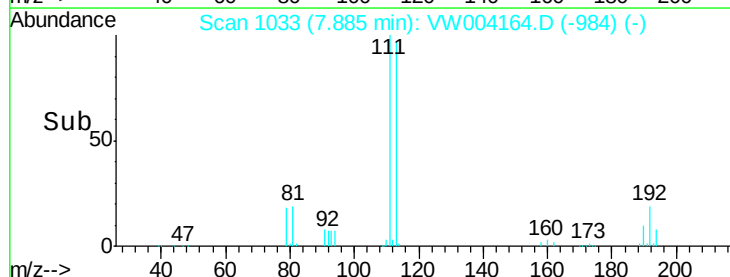
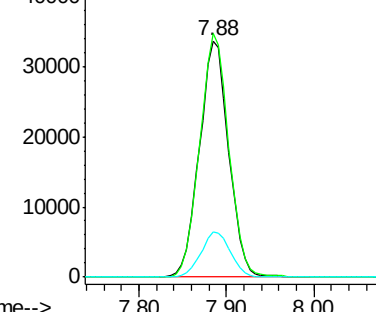


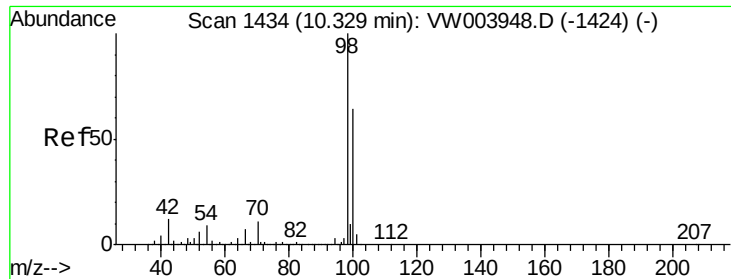
#35
 Dibromofluoromethane
 Concen: 56.63 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004164.D
 Acq: 24 Jul 2018 04:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.3	121.9
192	19.3	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





#50

Toluene-d8

Concen: 17.86 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004164.D

Acq: 24 Jul 2018 04:37

Instrument :

MSVOA_W

ClientSampleId :

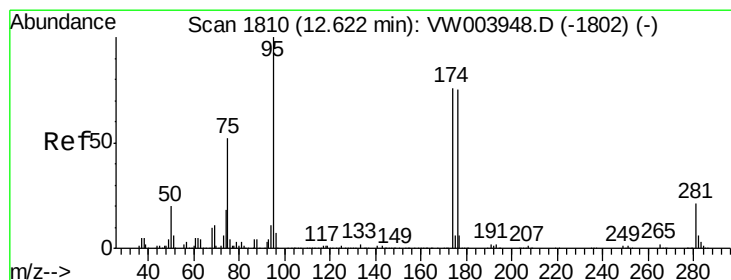
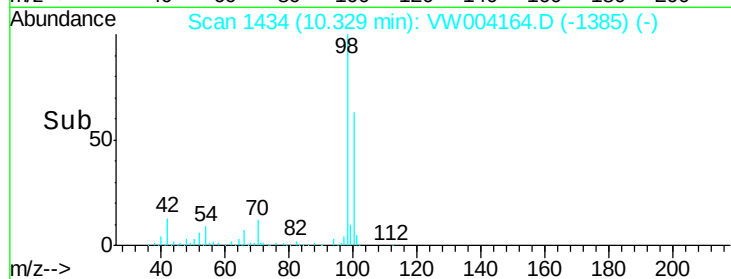
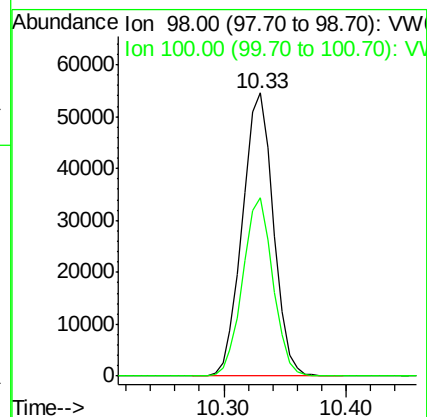
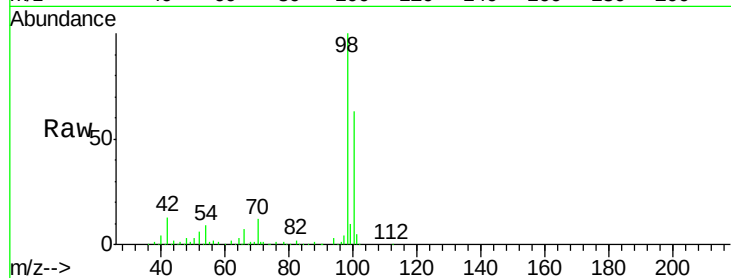
CON-SB-03-0-2

Tot Ion: 98 Resp: 95920

Ion Ratio Lower Upper

98 100

100 61.3 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 29.13 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004164.D

Acq: 24 Jul 2018 04:37

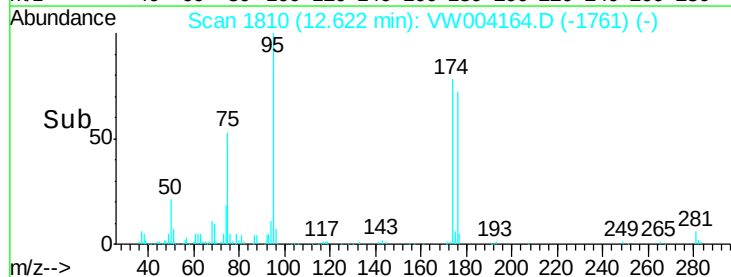
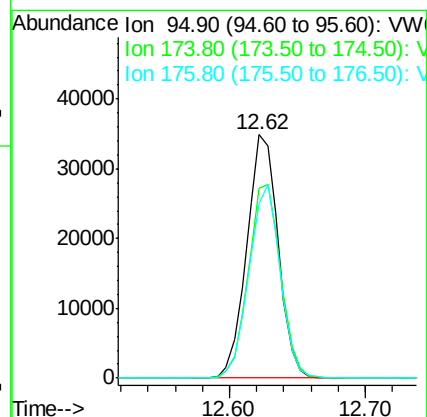
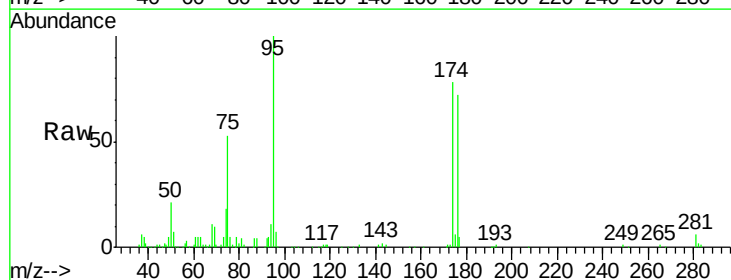
Tgt Ion: 95 Resp: 56405

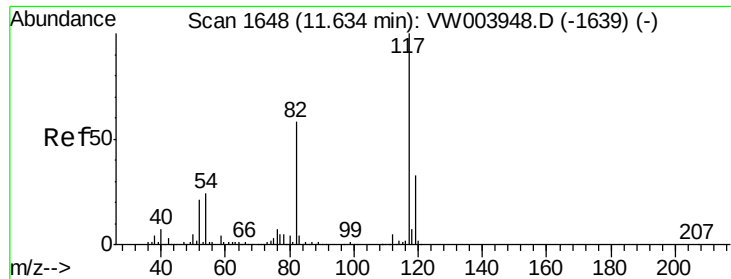
Ion Ratio Lower Upper

95 100

174 81.9 0.0 160.2

176 78.9 0.0 155.8

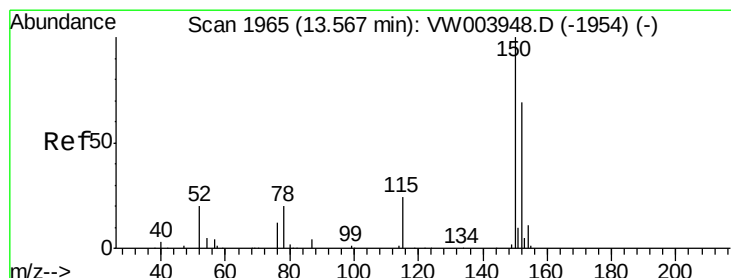
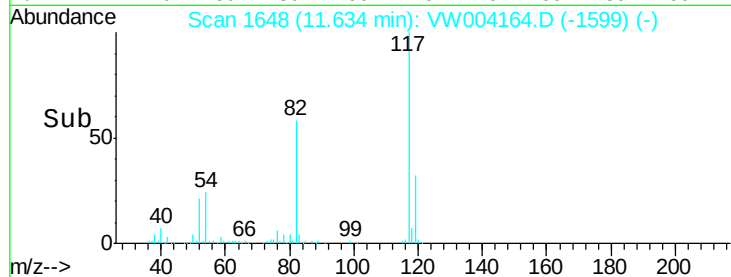
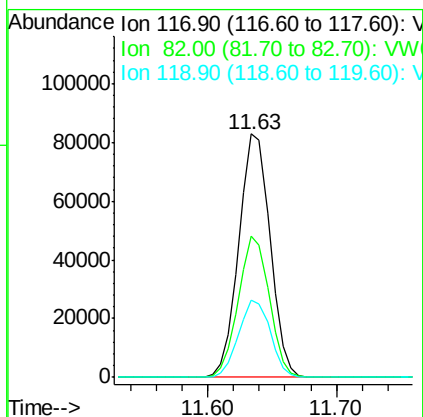
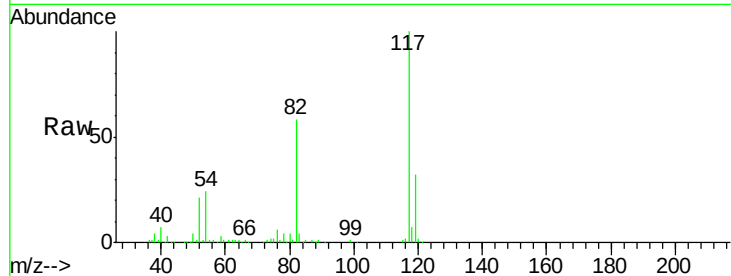




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004164.D
Acq: 24 Jul 2018 04:37

Instrument :
MSVOA_W
ClientSampleId :
CON-SB-03-0-2

Tot Ion:117 Resp: 139676
Ion Ratio Lower Upper
117 100
82 58.0 46.5 69.7
119 31.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004164.D
Acq: 24 Jul 2018 04:37

Tgt Ion:152 Resp: 65680
Ion Ratio Lower Upper
152 100
115 58.7 29.2 87.6
150 157.1 0.0 345.2

