

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072618\
 Data File : VW004220.D
 Acq On : 26 Jul 2018 03:41
 Operator : SY/AP
 Sample : J4095-07
 Misc : 11.23G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-07-9-11

Quant Time: Jul 26 07:29:50 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

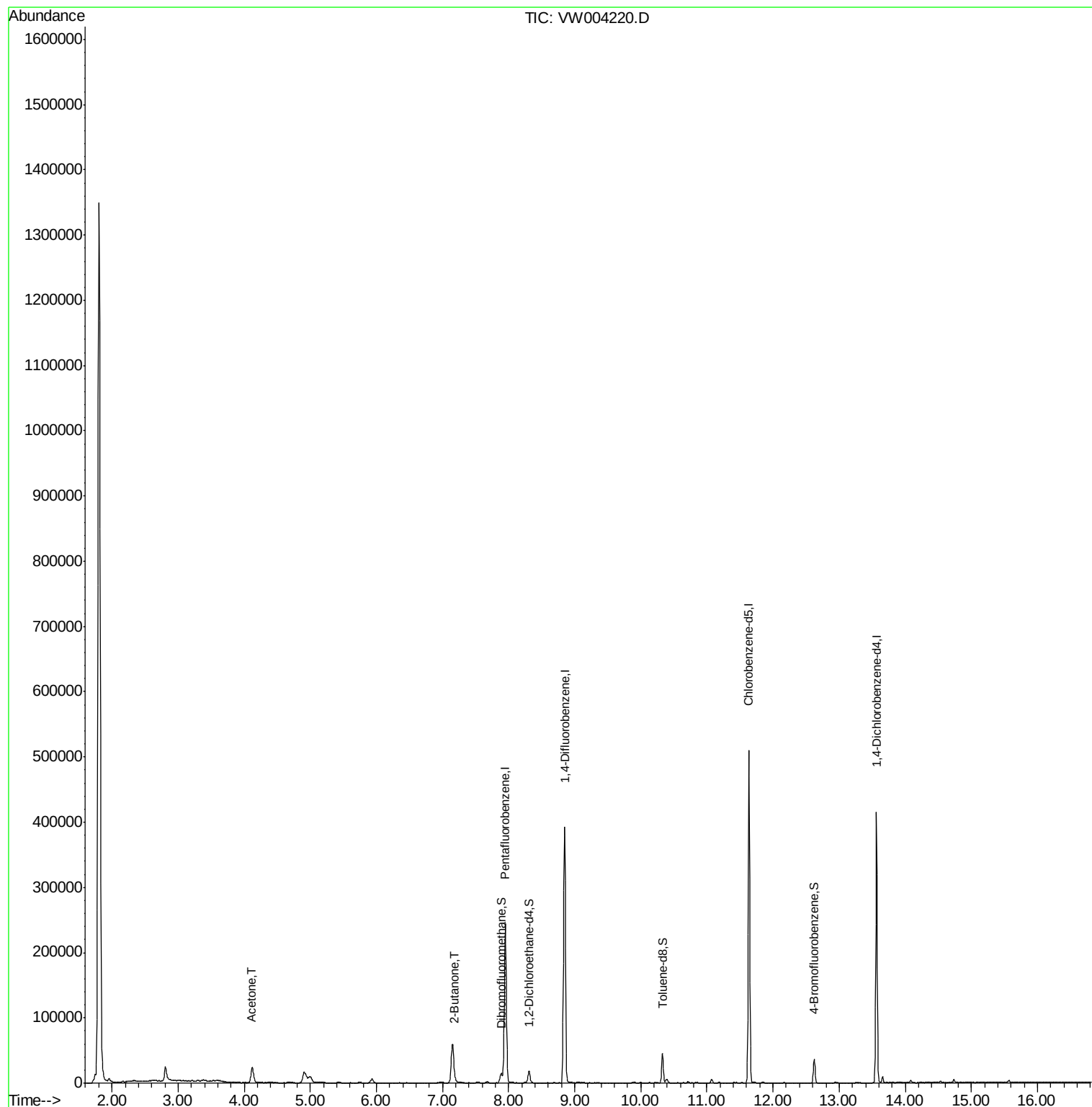
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	175856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	314864	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	271166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	105729	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	13140	6.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	13.36%	
35) Dibromofluoromethane	7.88	113	11241	5.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	11.12%	
50) Toluene-d8	10.32	98	30866	3.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	7.88%	
62) 4-Bromofluorobenzene	12.63	95	10065	3.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	7.12%	
Target Compounds						
16) Acetone	4.12	43	41823	88.54	ug/l	98
25) 2-Butanone	7.18	43	6491	10.21	ug/l #	78

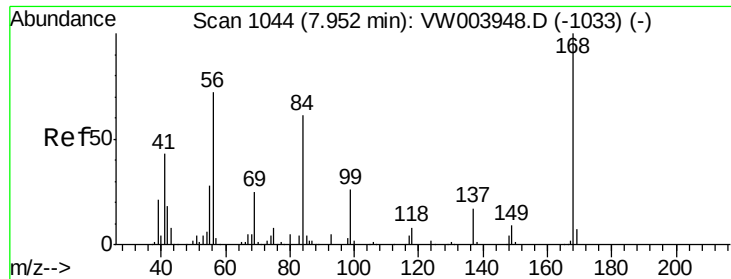
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004220.D

Acq: 26 Jul 2018 03:41

Instrument :

MSVOA_W

ClientSampleId :

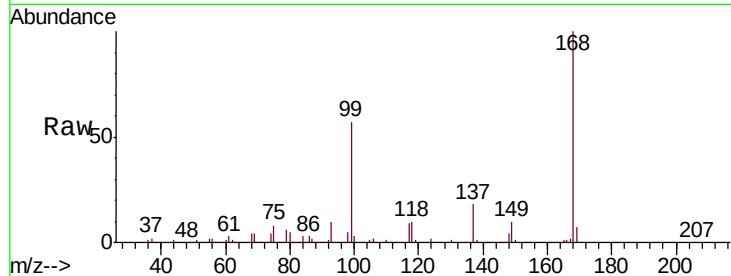
CON-SB-07-9-11

Tot Ion:168 Resp: 175856

Ion Ratio Lower Upper

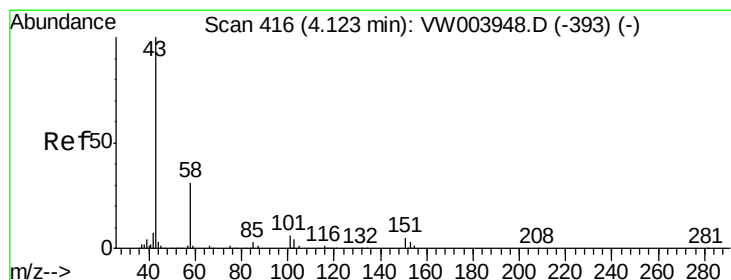
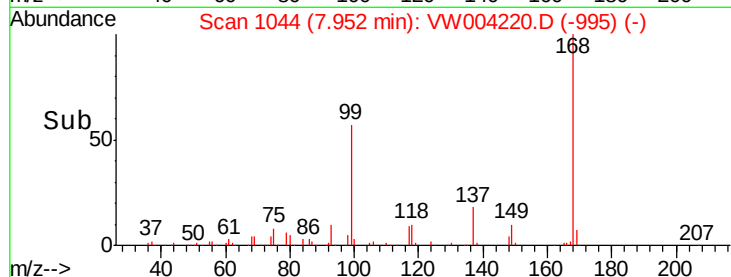
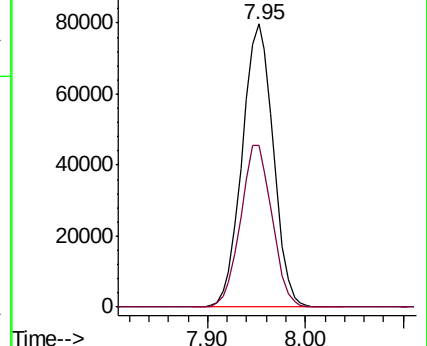
168 100

99 57.0 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: 88.54 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.01 min

Lab File: VW004220.D

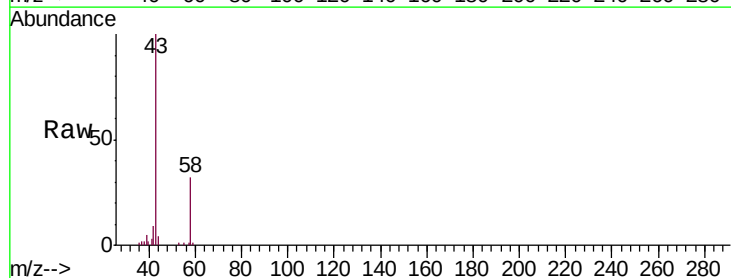
Acq: 26 Jul 2018 03:41

Tgt Ion: 43 Resp: 41823

Ion Ratio Lower Upper

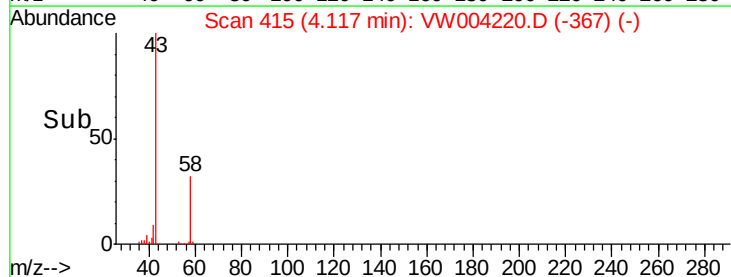
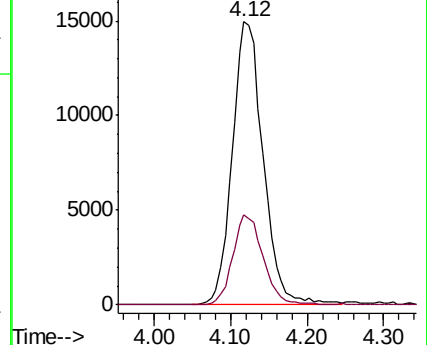
43 100

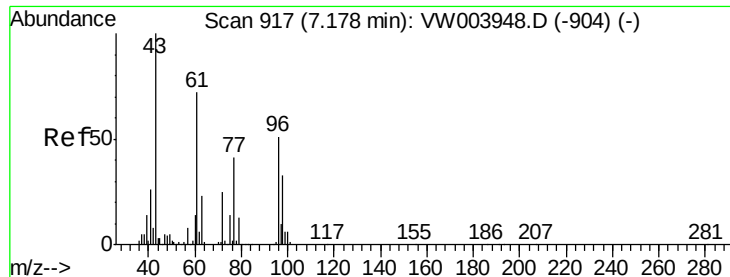
58 31.9 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#25

2-Butanone

Concen: 10.21 ug/l

RT: 7.18 min Scan# 918

Delta R.T. 0.01 min

Lab File: VW004220.D

Acq: 26 Jul 2018 03:41

Instrument :

MSVOA_W

ClientSampleId :

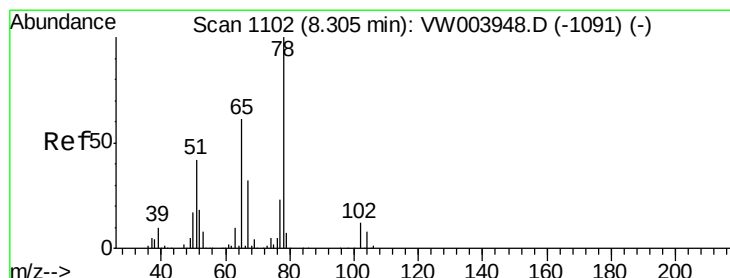
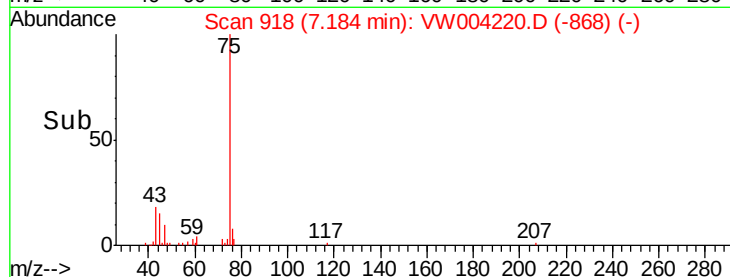
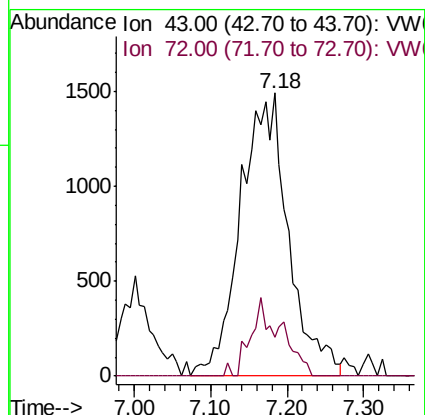
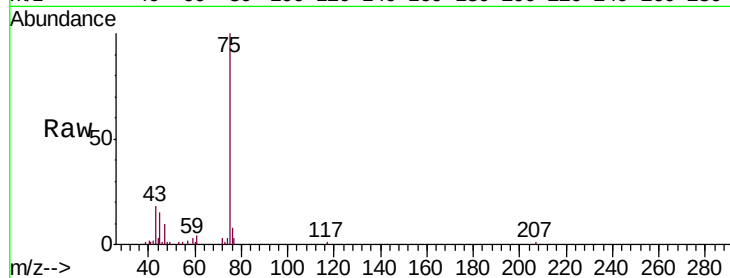
CON-SB-07-9-11

Tot Ion: 43 Resp: 6491

Ion Ratio Lower Upper

43 100

72 13.7 19.8 29.6#



#33

1,2-Dichloroethane-d4

Concen: 6.68 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW004220.D

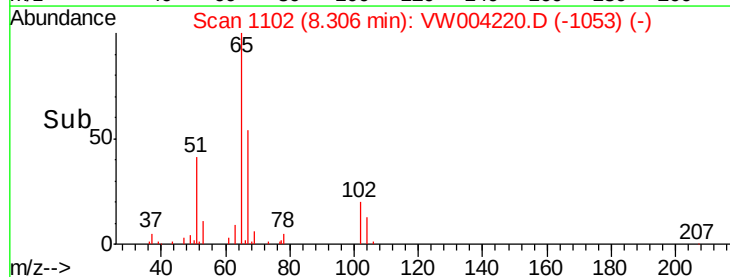
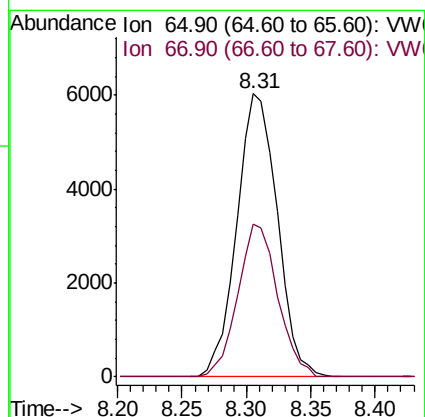
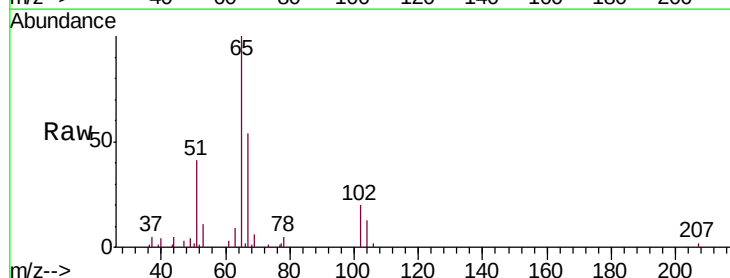
Acq: 26 Jul 2018 03:41

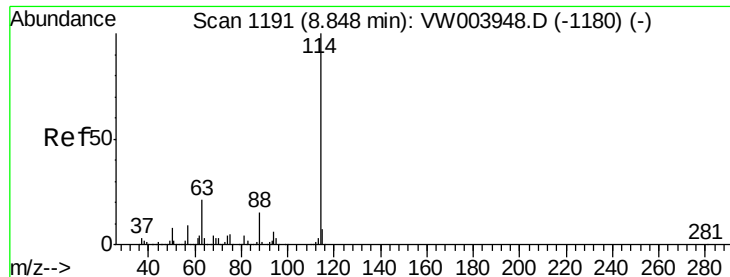
Tgt Ion: 65 Resp: 13140

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.0

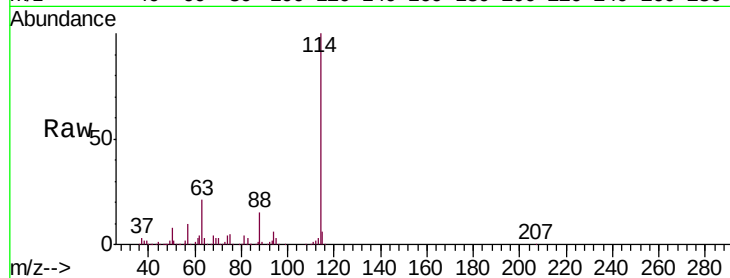




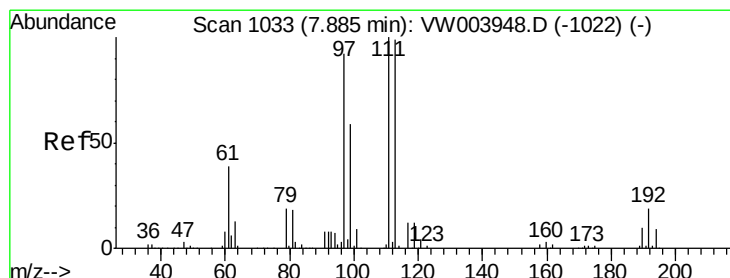
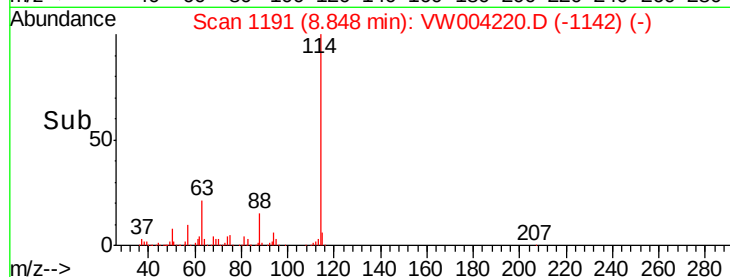
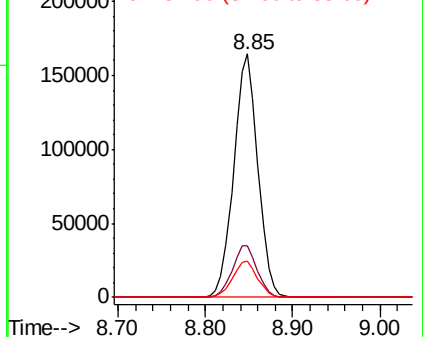
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW004220.D
Acq: 26 Jul 2018 03:41

Instrument :
MSVOA_W
ClientSampleId :
CON-SB-07-9-11

Tot Ion:114 Resp: 314864
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.8
88 15.1 0.0 30.4

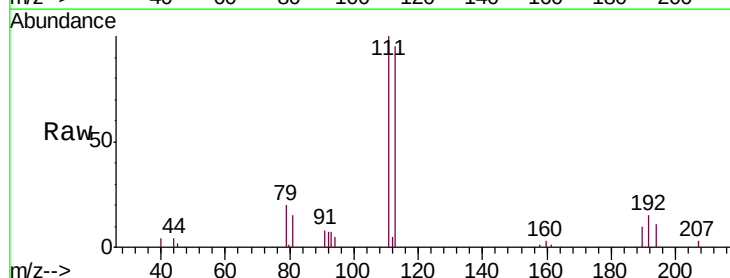


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

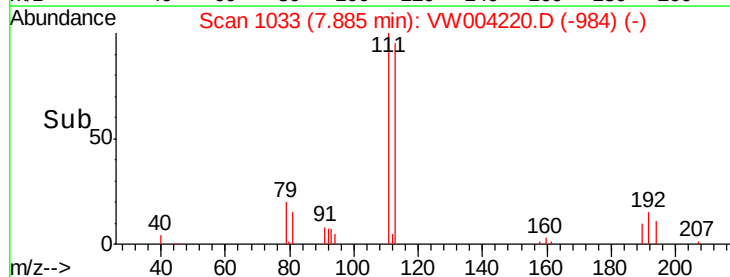
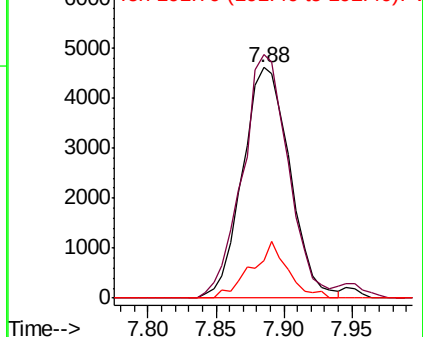


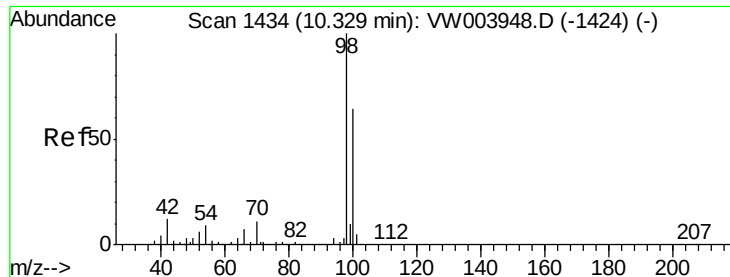
#35
Dibromofluoromethane
Concen: 5.56 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW004220.D
Acq: 26 Jul 2018 03:41

Tgt Ion:113 Resp: 11241
Ion Ratio Lower Upper
113 100
111 102.4 81.3 121.9
192 18.9 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: 3.94 ug/l

RT: 10.32 min Scan# 1433

Delta R.T. -0.01 min

Lab File: VW004220.D

Acq: 26 Jul 2018 03:41

Instrument :

MSVOA_W

ClientSampleId :

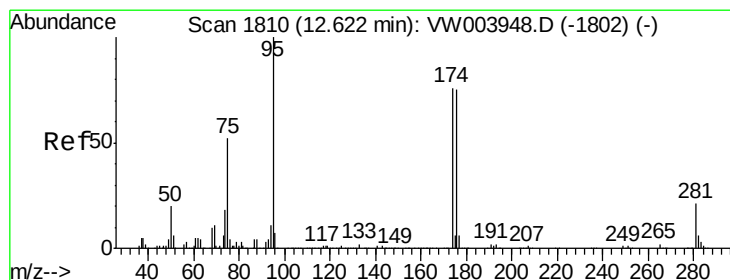
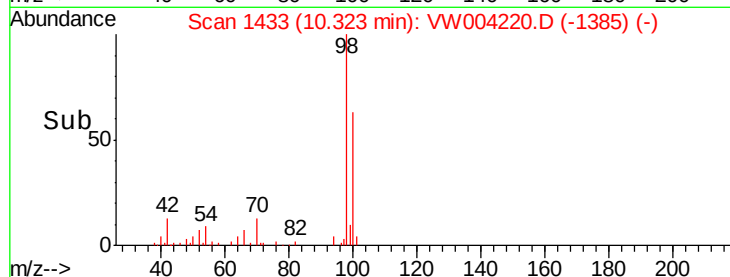
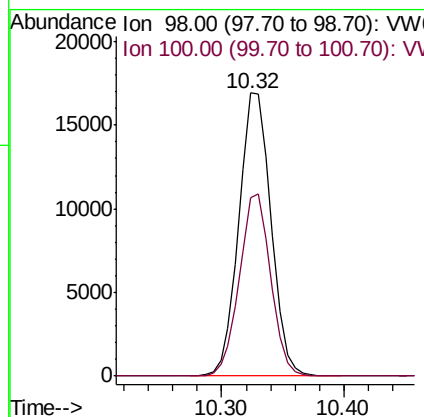
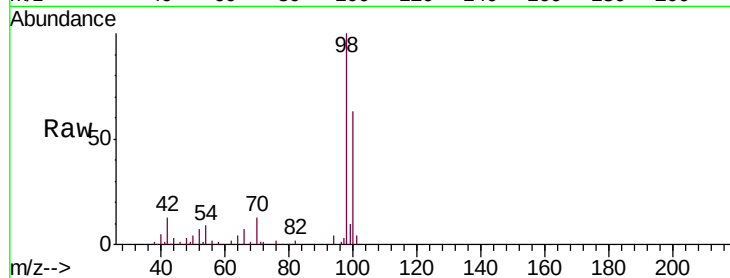
CON-SB-07-9-11

Tot Ion: 98 Resp: 30866

Ion Ratio Lower Upper

98 100

100 62.5 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 3.56 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004220.D

Acq: 26 Jul 2018 03:41

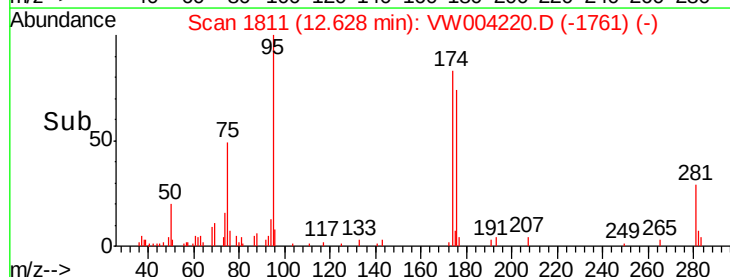
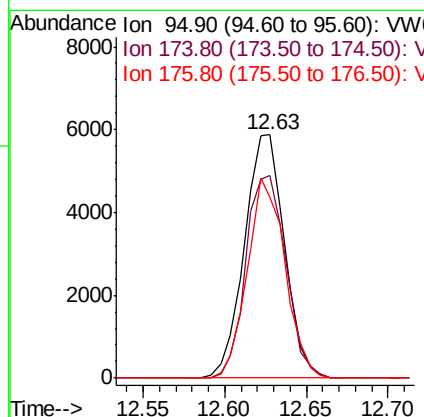
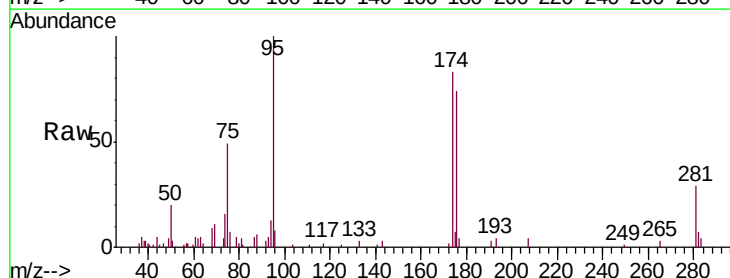
Tgt Ion: 95 Resp: 10065

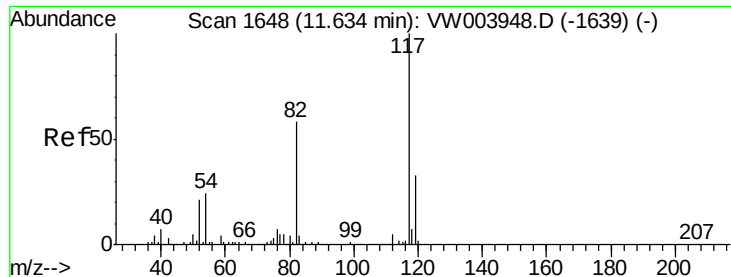
Ion Ratio Lower Upper

95 100

174 83.0 0.0 160.2

176 77.2 0.0 155.8

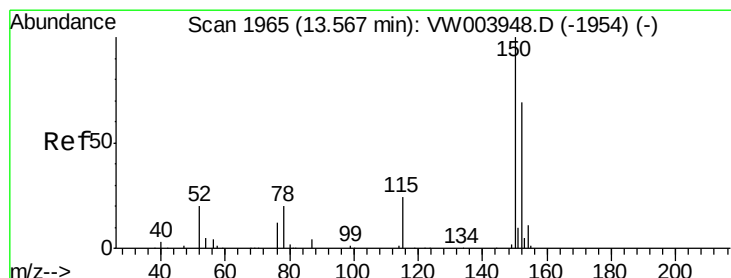
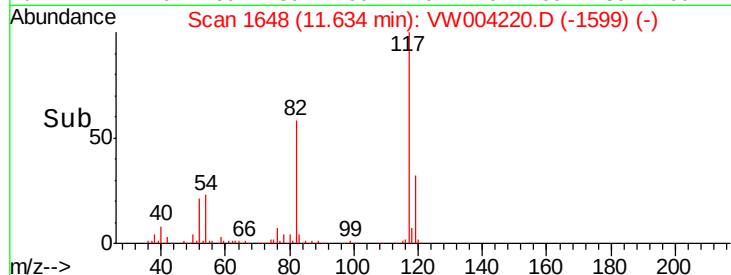
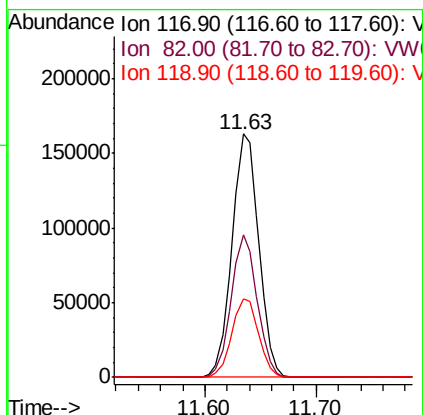
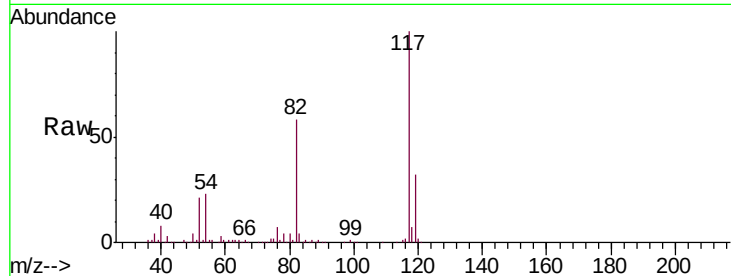




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004220.D
Acq: 26 Jul 2018 03:41

Instrument :
MSVOA_W
ClientSampleId :
CON-SB-07-9-11

Tot Ion:117 Resp: 271166
Ion Ratio Lower Upper
117 100
82 58.4 46.5 69.7
119 32.4 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: VW004220.D
Acq: 26 Jul 2018 03:41

Tgt Ion:152 Resp: 105729
Ion Ratio Lower Upper
152 100
115 57.3 29.2 87.6
150 156.4 0.0 345.2

