

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072618\
 Data File : VW004221.D
 Acq On : 26 Jul 2018 04:07
 Operator : SY/AP
 Sample : J4095-09
 Misc : 12.36G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-09-7-9

Quant Time: Jul 26 07:32:56 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	209567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	396751	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	361198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	162563	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	153273	65.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	130.86%	
35) Dibromofluoromethane	7.88	113	127184	49.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.92%	
50) Toluene-d8	10.33	98	454236	45.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.98%	
62) 4-Bromofluorobenzene	12.62	95	141893	39.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.68%	

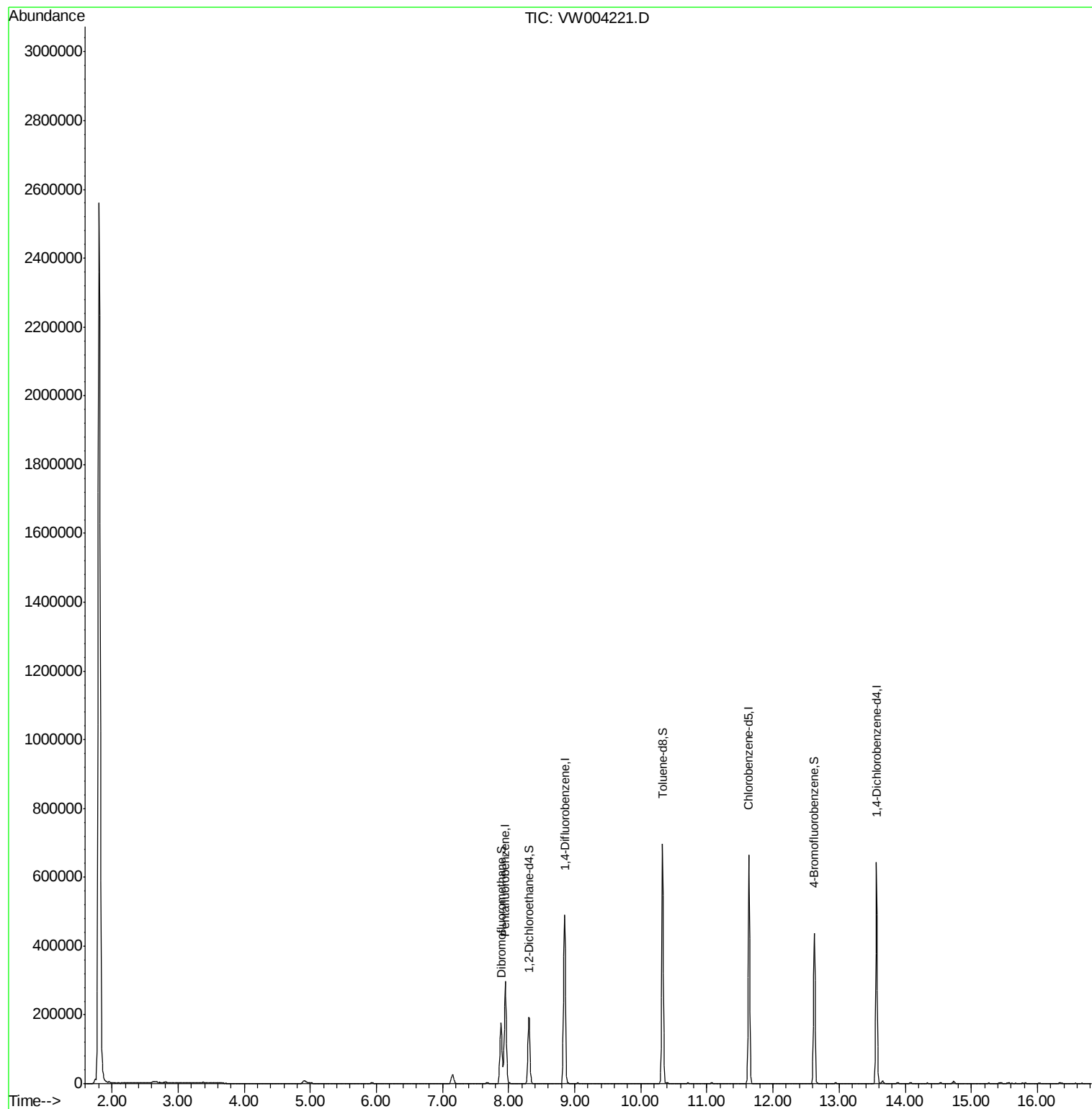
Target Compounds	Qvalue

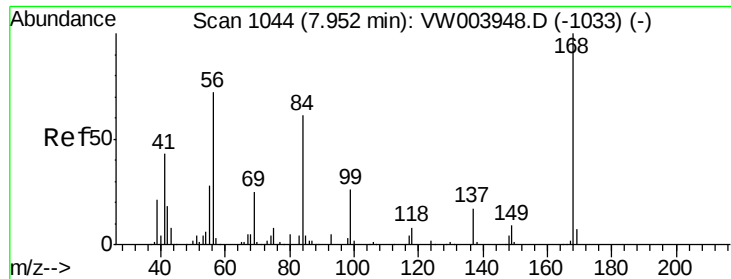
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004221.D

Acq: 26 Jul 2018 04:07

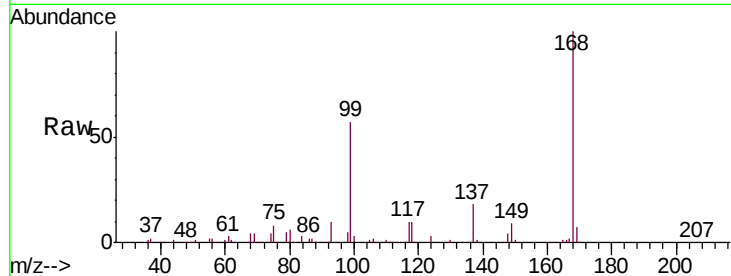
Instrument :
MSVOA_W
ClientSampleId :
CON-SB-09-7-9

Tot Ion:168 Resp: 209567

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

7.95

100000

80000

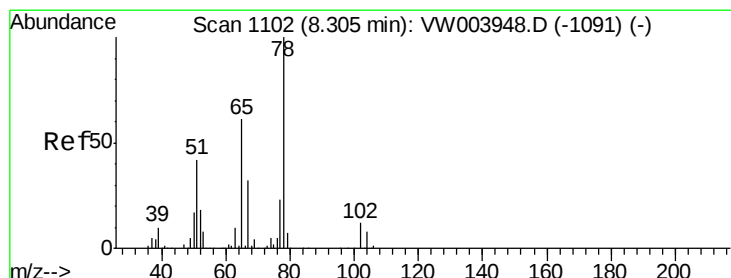
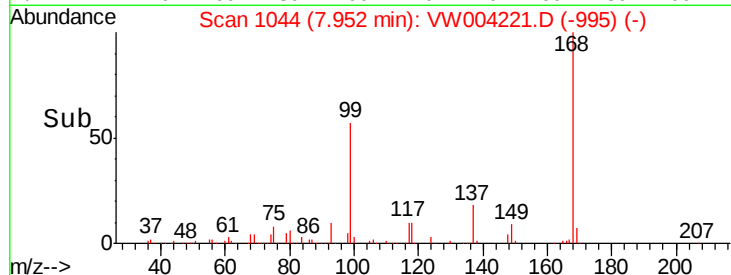
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 65.43 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW004221.D

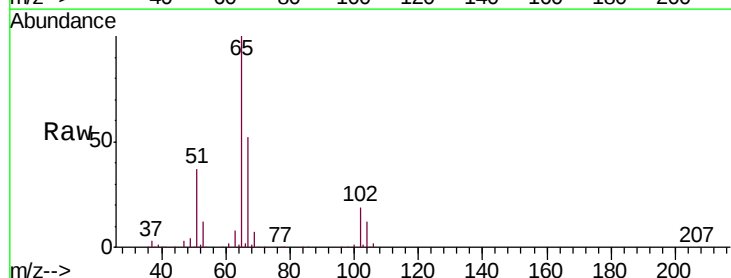
Acq: 26 Jul 2018 04:07

Tgt Ion: 65 Resp: 153273

Ion Ratio Lower Upper

65 100

67 52.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

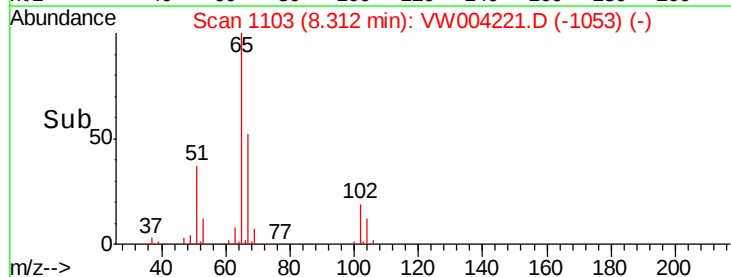
60000

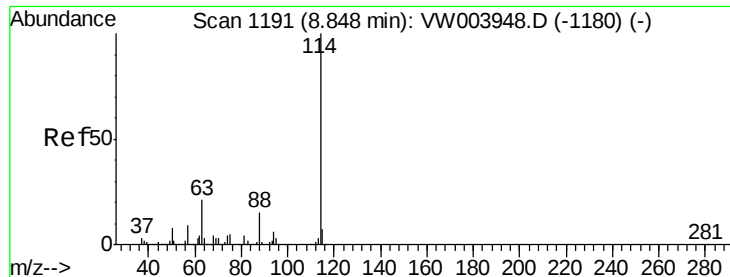
40000

20000

0

Time--> 8.20 8.30 8.40

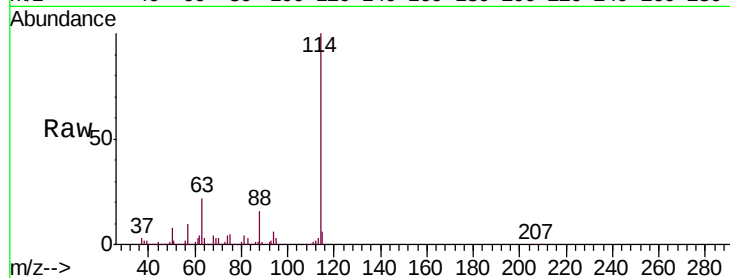




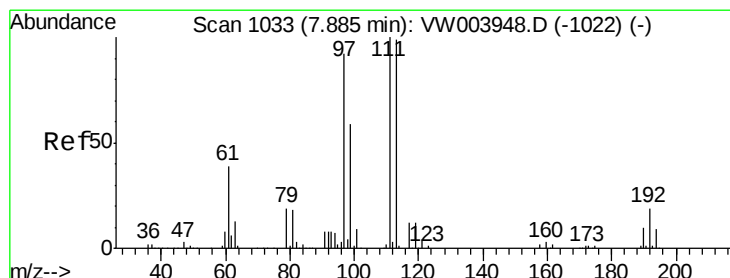
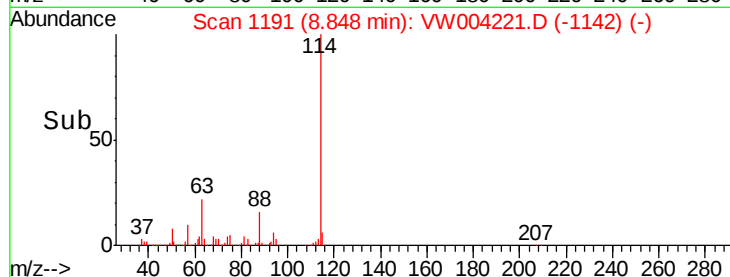
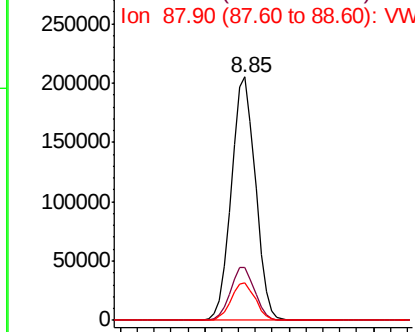
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004221.D
 Acq: 26 Jul 2018 04:07

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-09-7-9

Tot Ion:114 Resp: 396751
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 42.8
 88 15.7 0.0 30.4

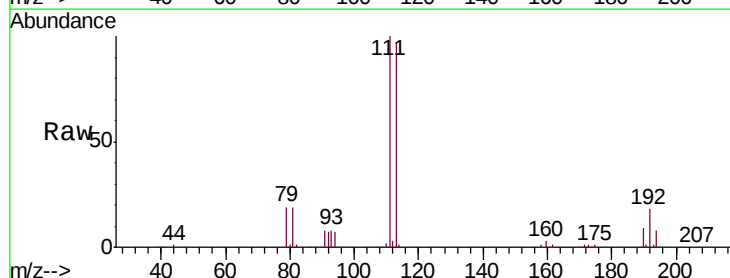


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

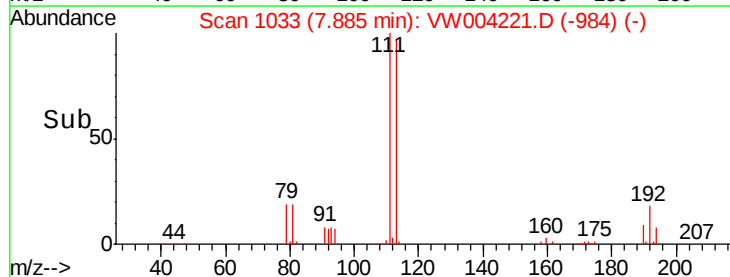
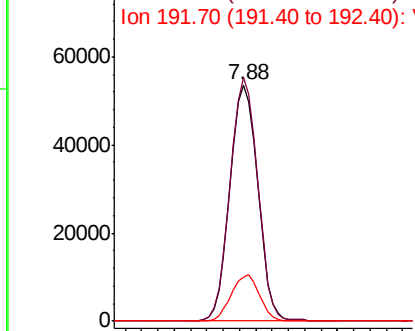


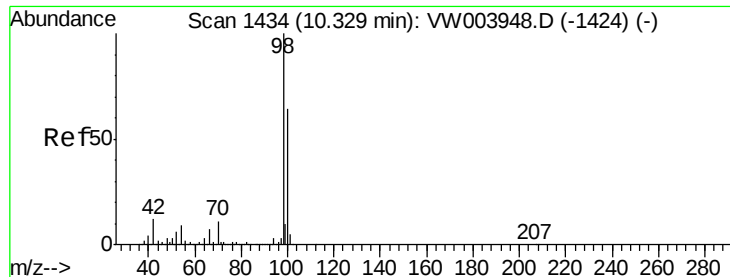
#35
 Dibromofluoromethane
 Concen: 49.96 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004221.D
 Acq: 26 Jul 2018 04:07

Tgt Ion:113 Resp: 127184
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.3 121.9
 192 19.8 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: 45.99 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004221.D

Acq: 26 Jul 2018 04:07

Instrument :

MSVOA_W

ClientSampleId :

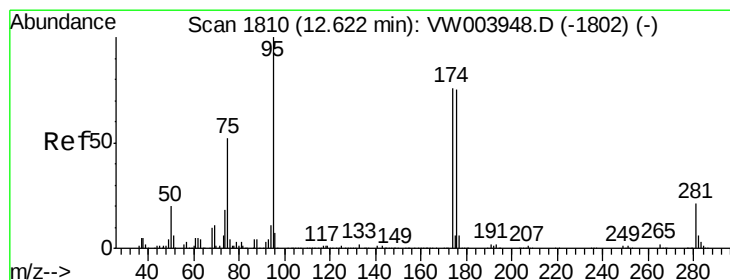
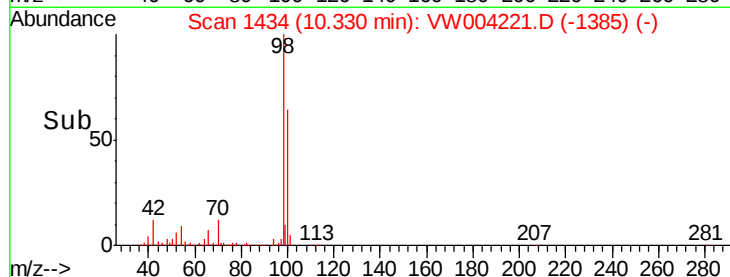
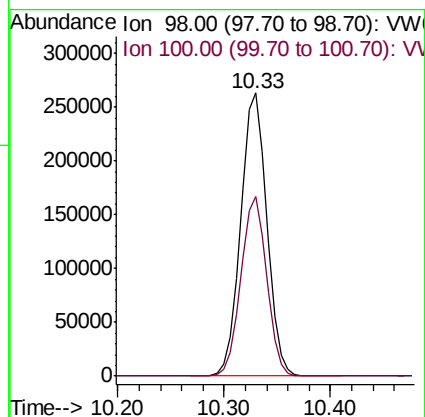
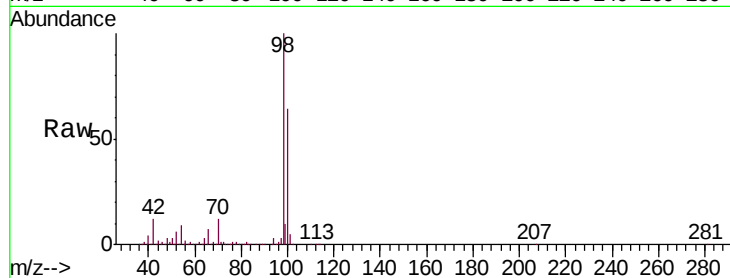
CON-SB-09-7-9

Tot Ion: 98 Resp: 454236

Ion Ratio Lower Upper

98 100

100 62.8 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 39.84 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004221.D

Acq: 26 Jul 2018 04:07

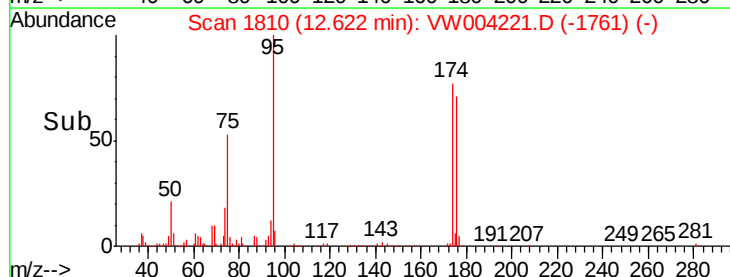
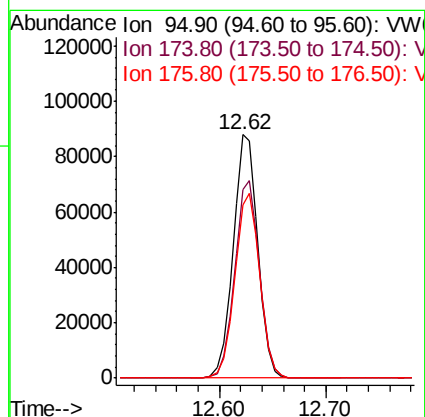
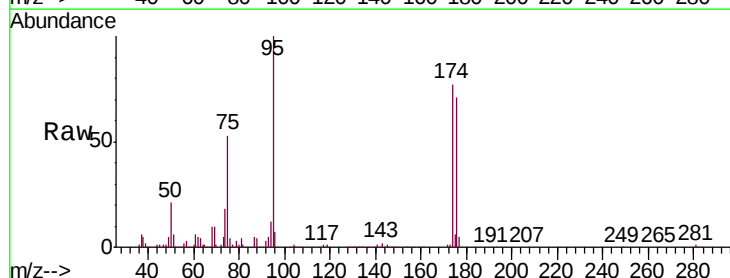
Tgt Ion: 95 Resp: 141893

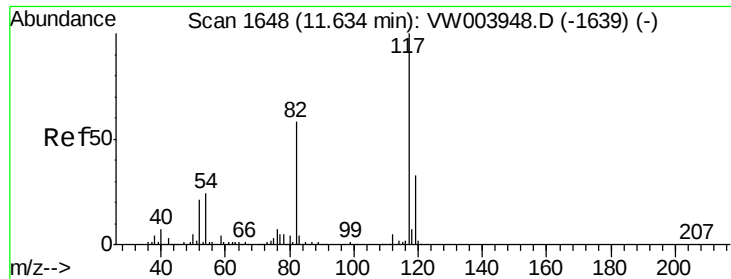
Ion Ratio Lower Upper

95 100

174 81.5 0.0 160.2

176 76.9 0.0 155.8

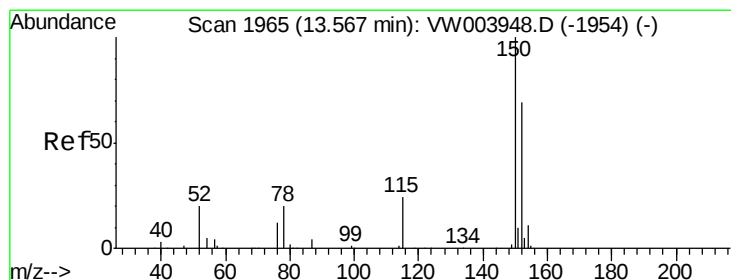
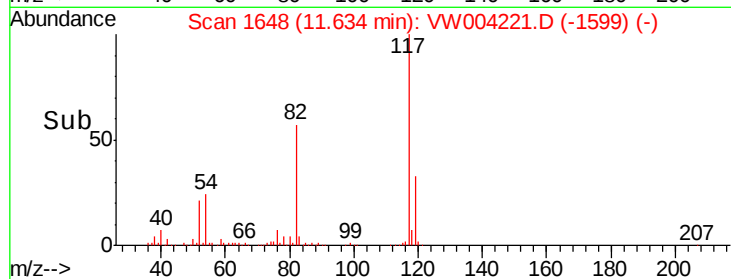
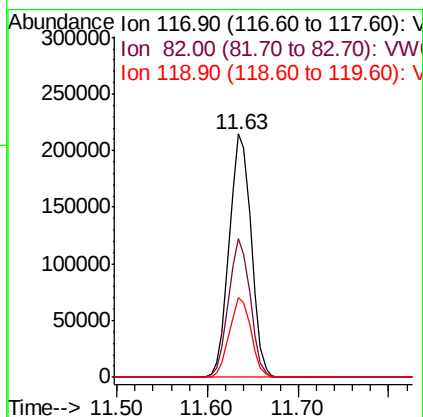
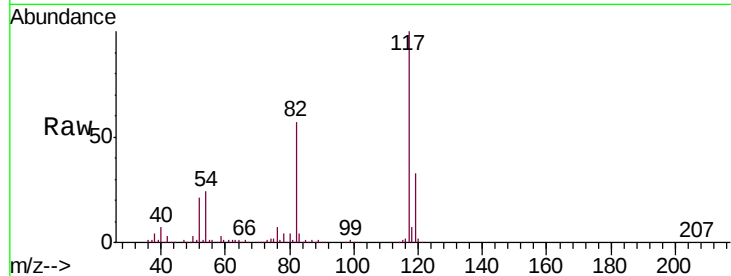




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004221.D
Acq: 26 Jul 2018 04:07

Instrument :
MSVOA_W
ClientSampleId :
CON-SB-09-7-9

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.9	46.5	69.7
119	32.9	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: VW004221.D
Acq: 26 Jul 2018 04:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.2	87.6
150	158.3	0.0	345.2

