

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007275.D
 Acq On : 06 Dec 2018 12:10
 Operator : SY/AP
 Sample : J6214-11
 Misc : 5.30G/5ML/MSVOA_W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-4(3-5)

Quant Time: Dec 06 13:10:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	12419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	24500	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	22173	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	8395	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	8365	72.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	144.70%	
35) Dibromofluoromethane	7.89	113	7127	50.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.60%	
50) Toluene-d8	10.33	98	22838	36.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.92%	
62) 4-Bromofluorobenzene	12.62	95	8826	37.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.68%	

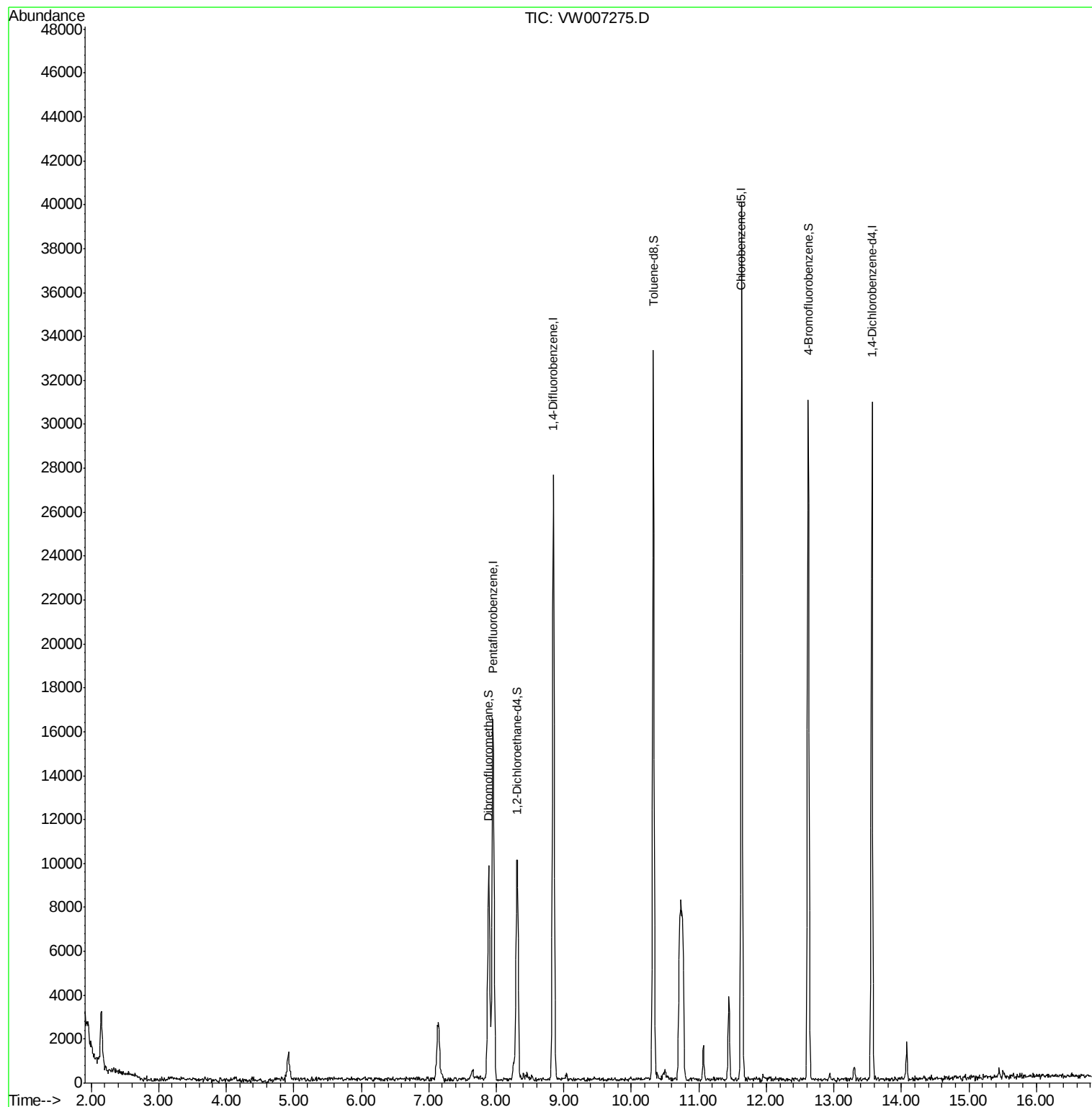
Target Compounds	Qvalue

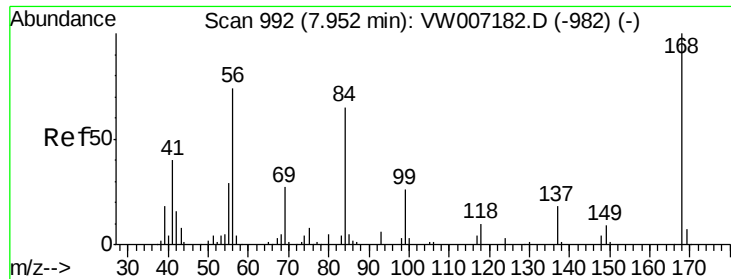
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007275.D

Acq: 06 Dec 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

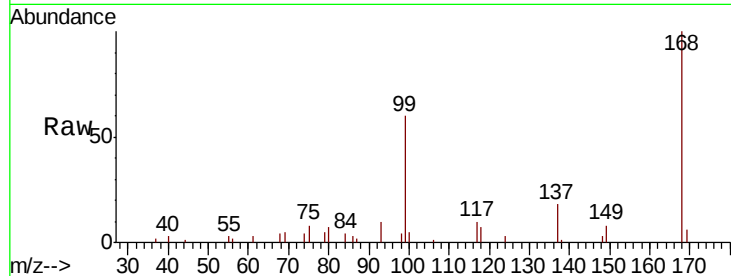
SB-4(3-5)

Tgt Ion:168 Resp: 12419

Ion Ratio Lower Upper

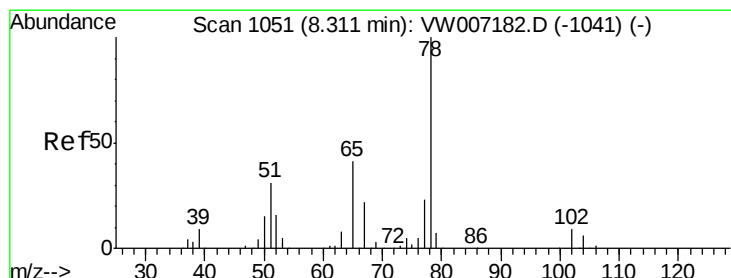
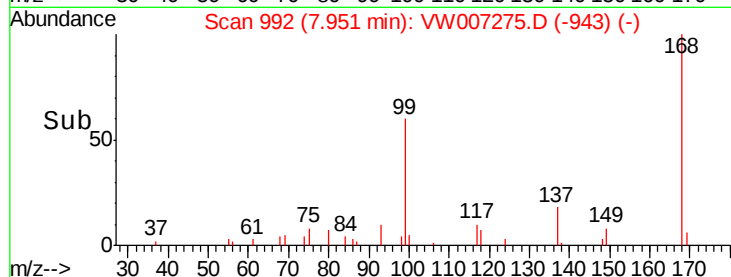
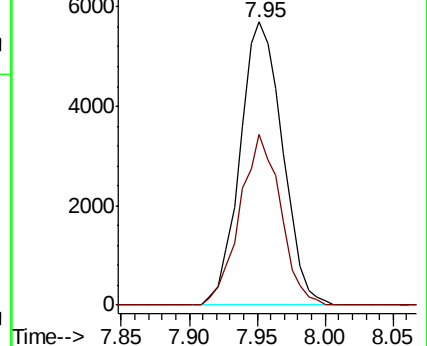
168 100

99 60.1 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 72.345 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW007275.D

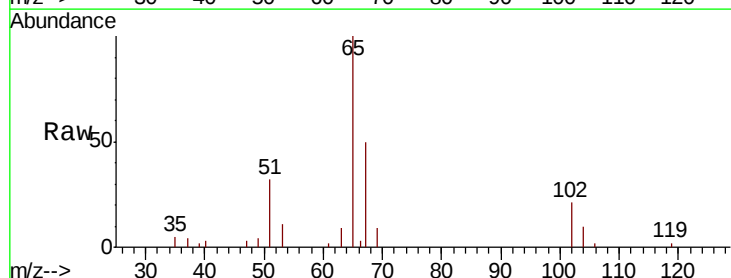
Acq: 06 Dec 2018 12:10

Tgt Ion: 65 Resp: 8365

Ion Ratio Lower Upper

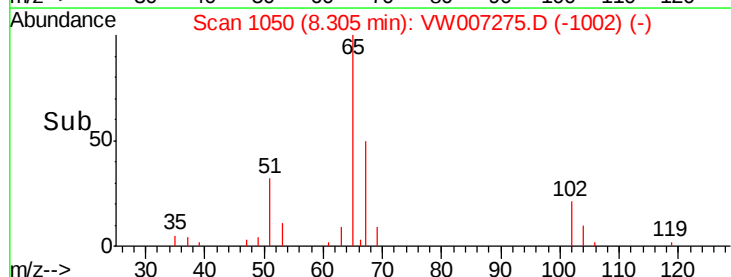
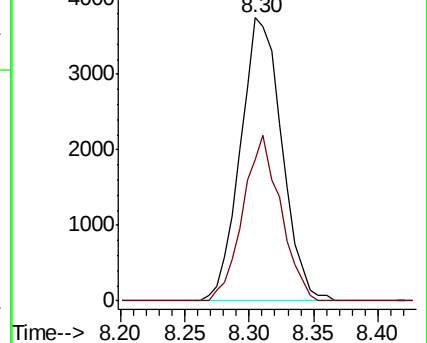
65 100

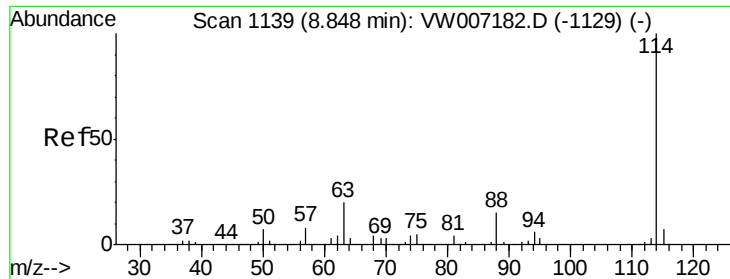
67 53.2 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

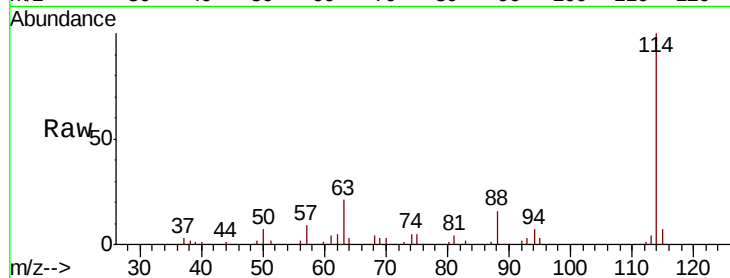




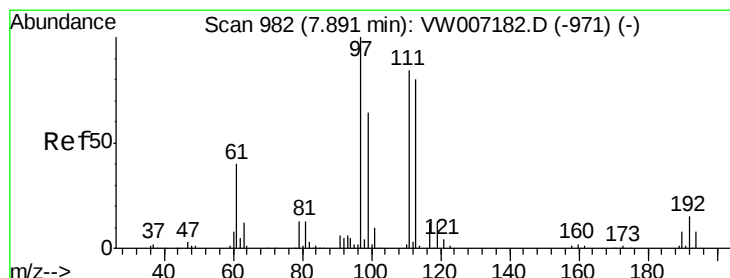
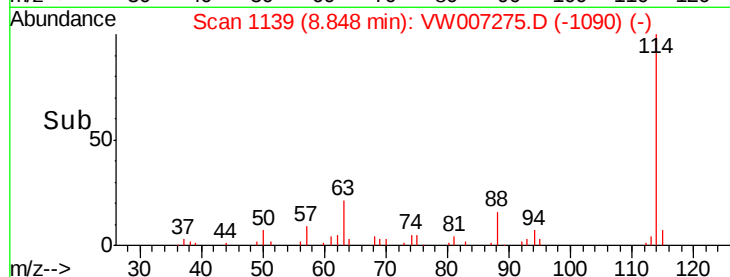
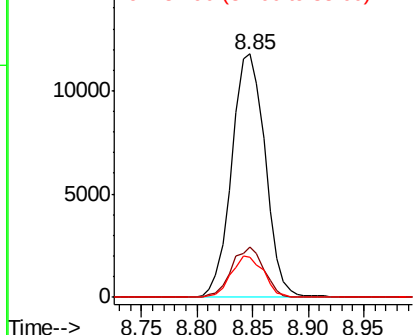
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007275.D
 Acq: 06 Dec 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-4(3-5)

Tgt Ion:114 Resp: 24500
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.2
 88 16.4 0.0 30.0

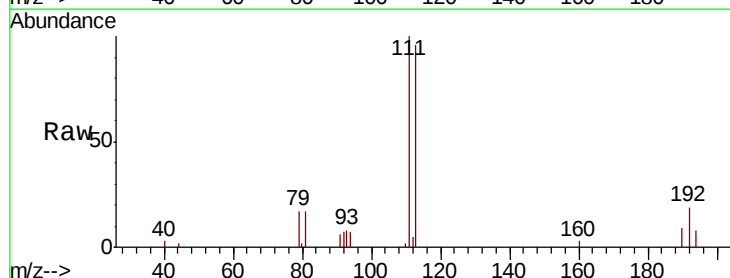


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

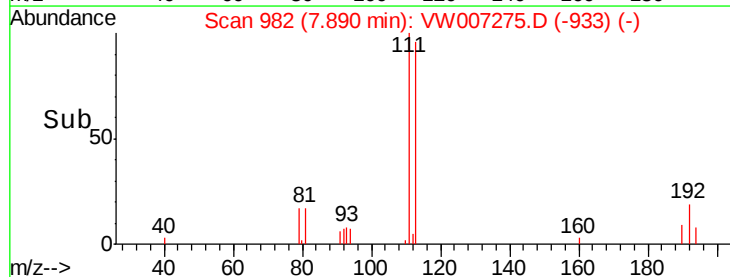
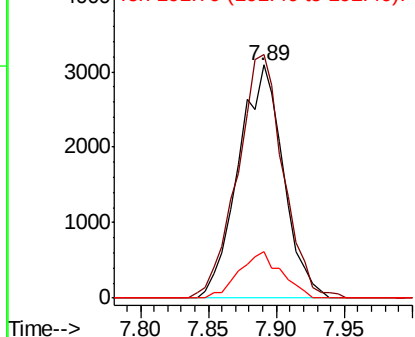


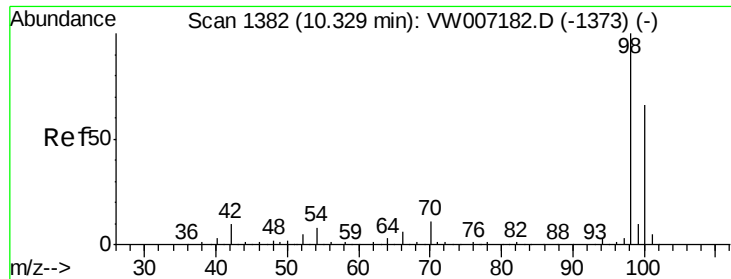
#35
 Dibromofluoromethane
 Concen: 50.803 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007275.D
 Acq: 06 Dec 2018 12:10

Tgt Ion:113 Resp: 7127
 Ion Ratio Lower Upper
 113 100
 111 106.5 82.2 123.4
 192 18.7 14.4 21.6



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: 36.957 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007275.D

Acq: 06 Dec 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

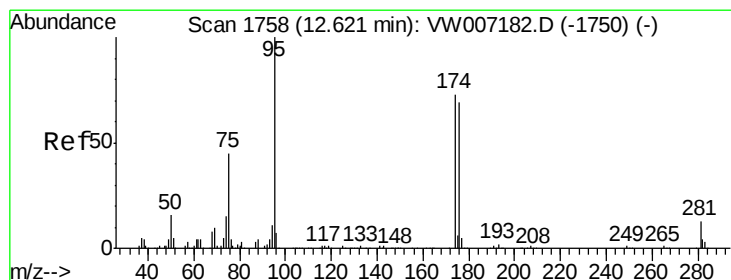
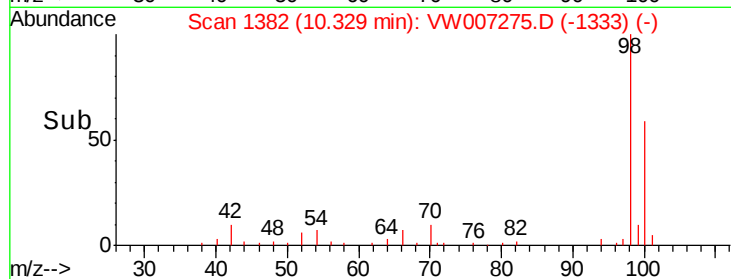
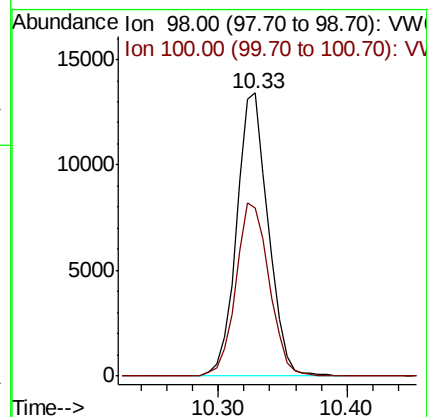
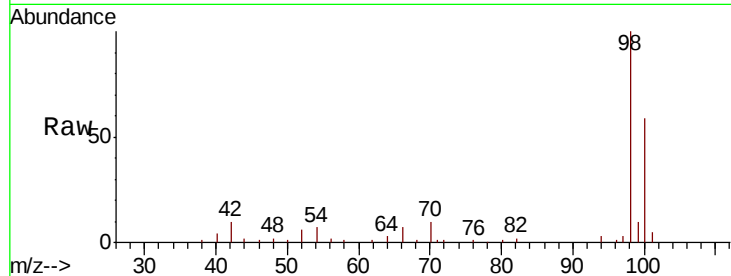
SB-4(3-5)

Tgt Ion: 98 Resp: 22838

Ion Ratio Lower Upper

98 100

100 64.3 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 37.840 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007275.D

Acq: 06 Dec 2018 12:10

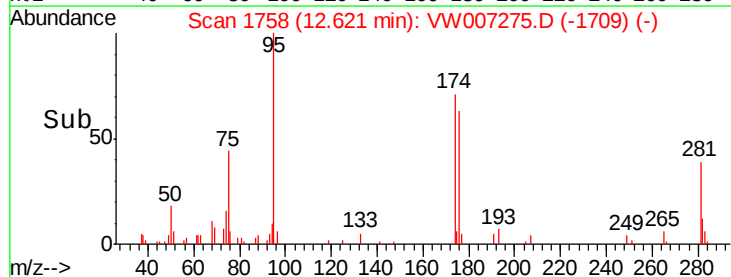
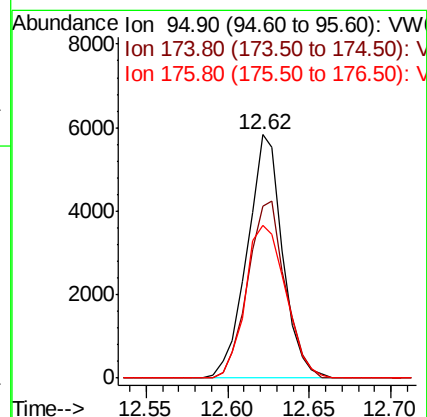
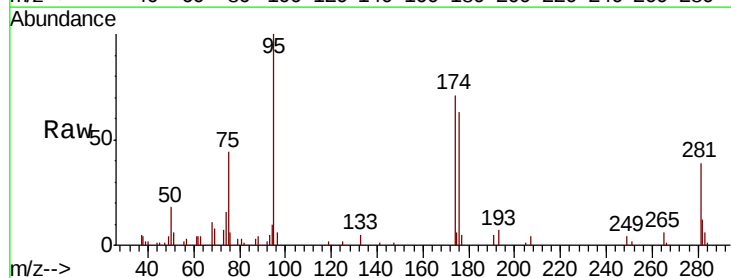
Tgt Ion: 95 Resp: 8826

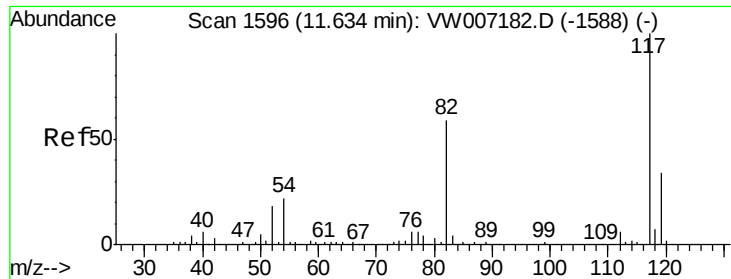
Ion Ratio Lower Upper

95 100

174 76.9 0.0 148.0

176 71.6 0.0 139.4

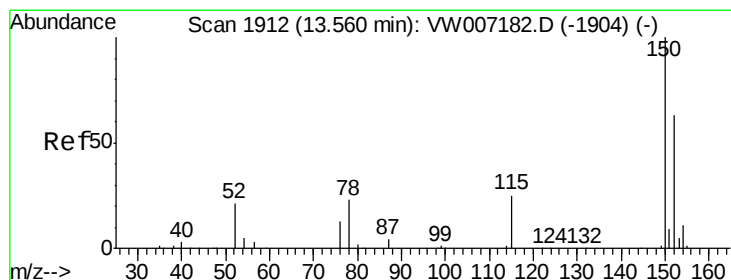
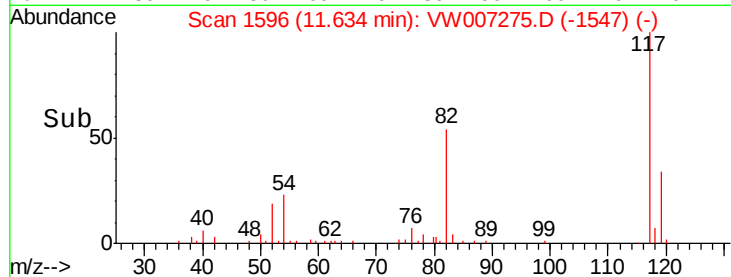
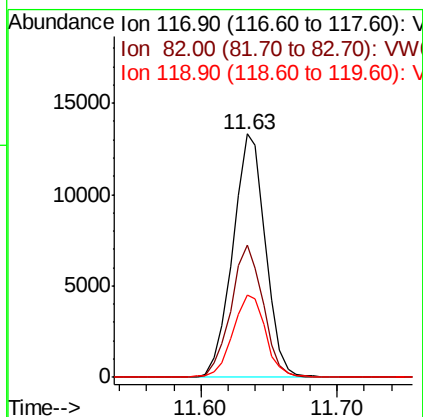
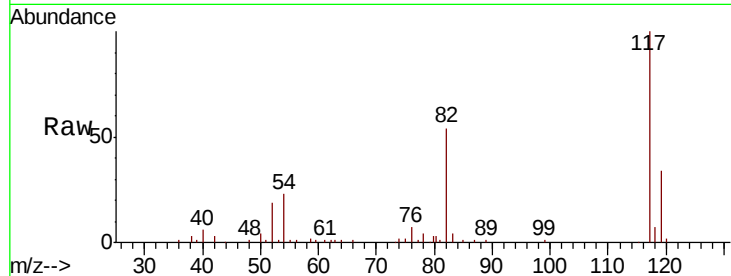




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: VW007275.D
 Acq: 06 Dec 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-4(3-5)

Tgt Ion:117 Resp: 22173
 Ion Ratio Lower Upper
 117 100
 82 54.1 47.4 71.2
 119 33.8 26.8 40.2



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: VW007275.D
 Acq: 06 Dec 2018 12:10

Tgt Ion:152 Resp: 8395
 Ion Ratio Lower Upper
 152 100
 115 58.1 31.3 93.8
 150 167.7 0.0 358.0

