

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121918\
 Data File : VW007638.D
 Acq On : 17 Dec 2018 18:07
 Operator : SY/AP
 Sample : J6378-20RE
 Misc : 4.58G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-1218-01RE

Quant Time: Dec 18 07:47:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	5994	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	9616	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	7786	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	2924	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	2693	40.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.00%	
35) Dibromofluoromethane	7.89	113	2861	49.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.30%	
50) Toluene-d8	10.33	98	9986	45.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.50%	
62) 4-Bromofluorobenzene	12.62	95	3081	38.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.78%	

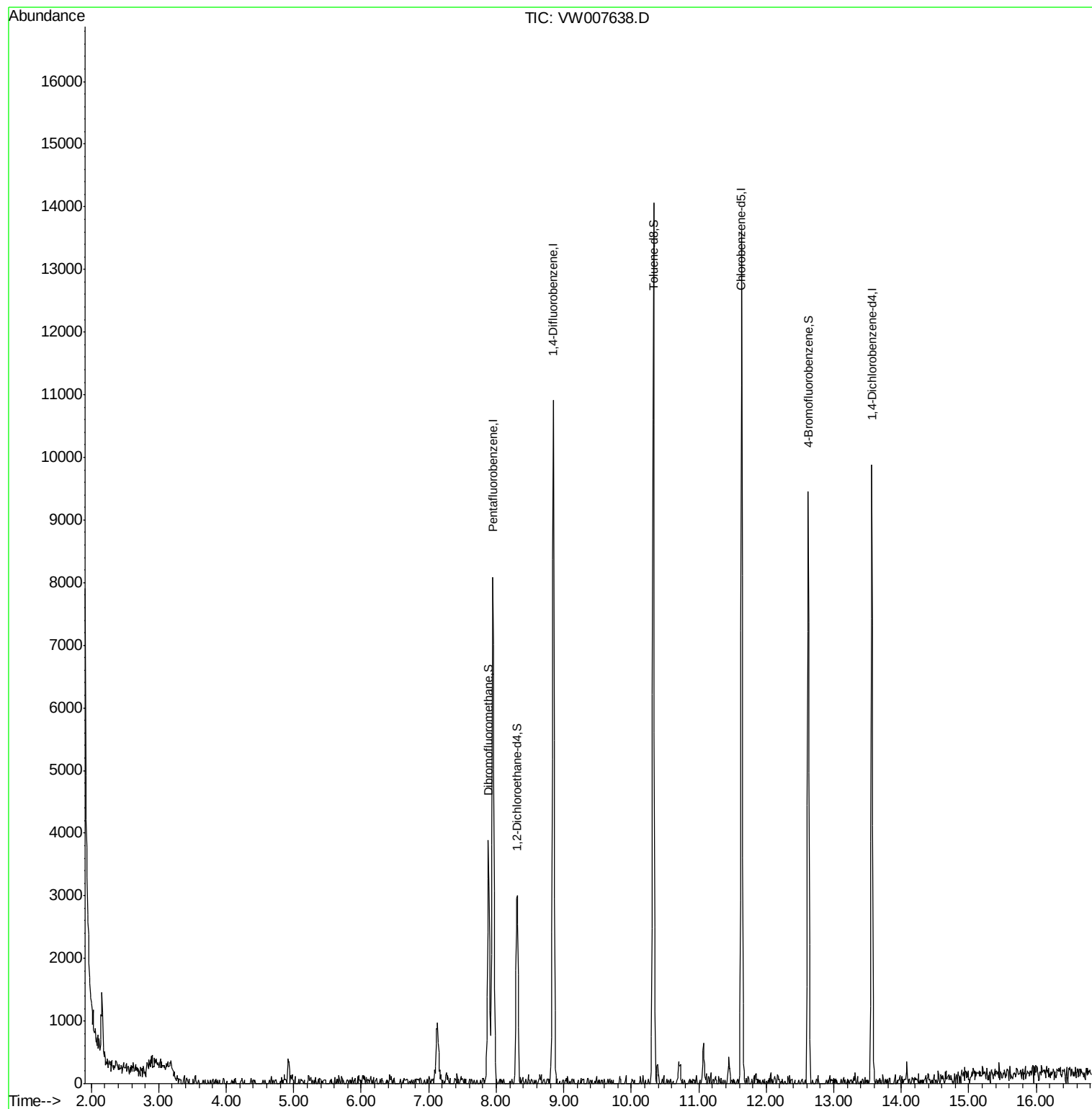
Target Compounds	Qvalue

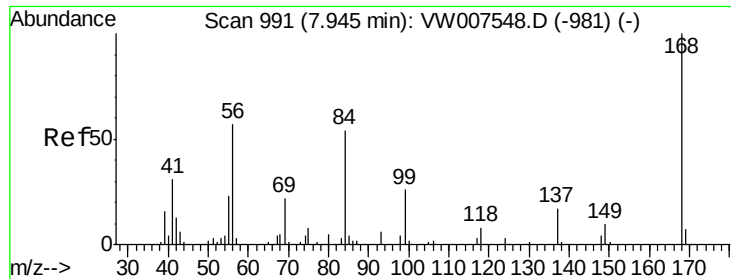
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW007638.D

Acq: 17 Dec 2018 18:07

Instrument :

MSVOA_W

ClientSampleId :

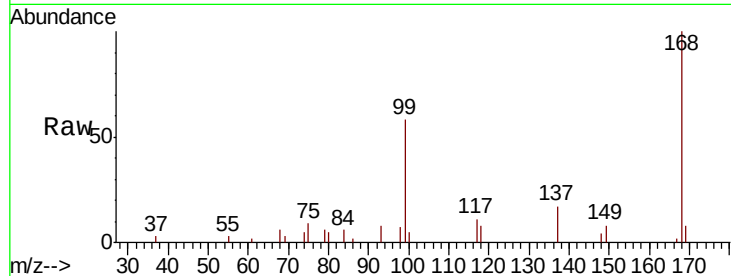
P001-SS001-1218-01RE

Tot Ion:168 Resp: 5994

Ion Ratio Lower Upper

168 100

99 58.1 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

3000

2500

2000

1500

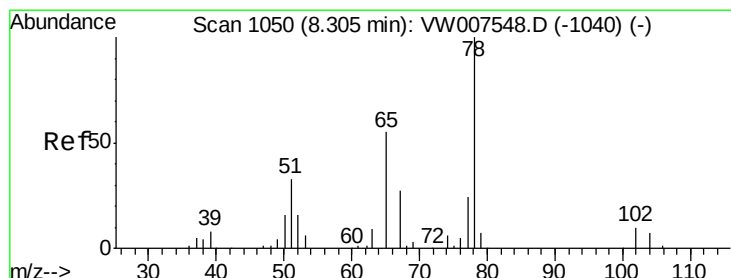
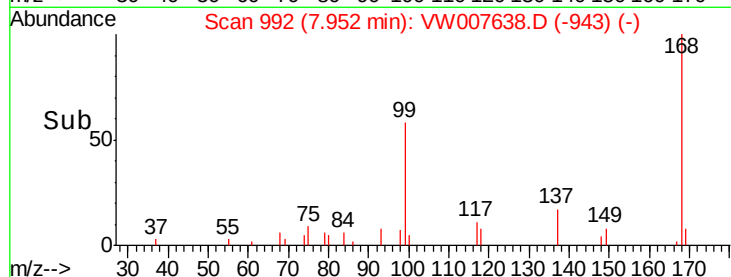
1000

500

0

7.90 7.95 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 40.497 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW007638.D

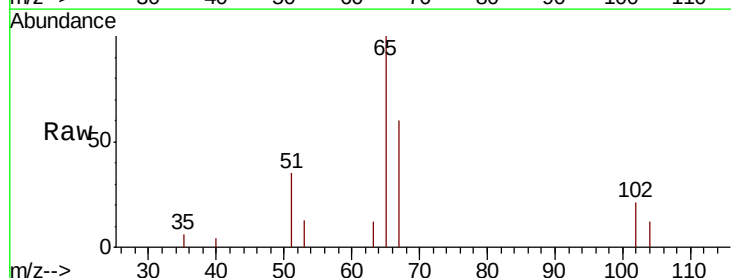
Acq: 17 Dec 2018 18:07

Tgt Ion: 65 Resp: 2693

Ion Ratio Lower Upper

65 100

67 50.1 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

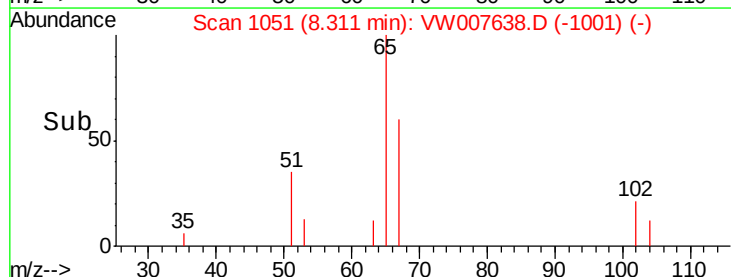
1000

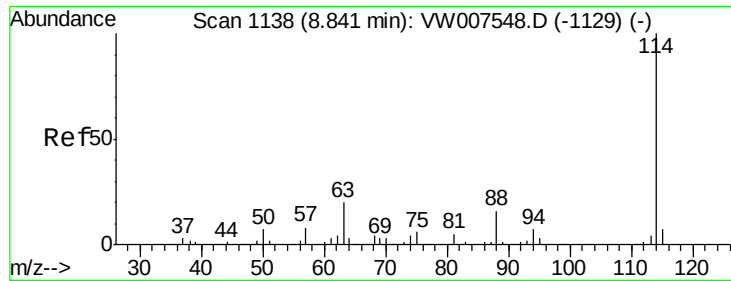
500

0

8.25 8.30 8.35

Time-->

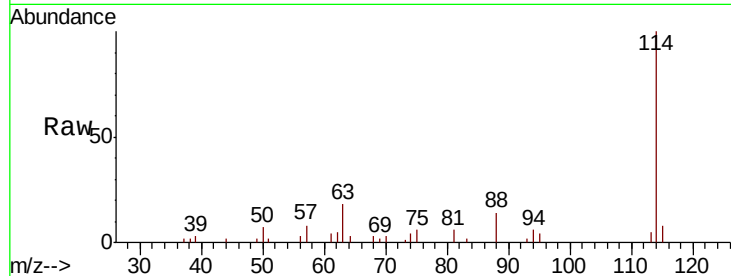




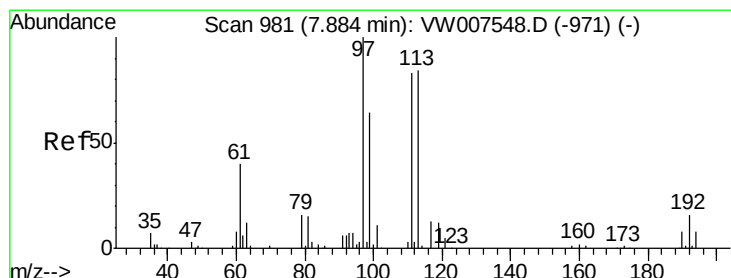
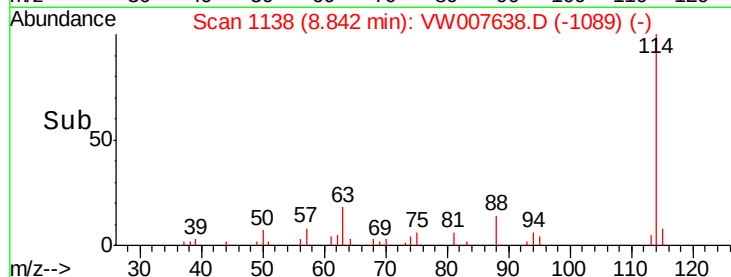
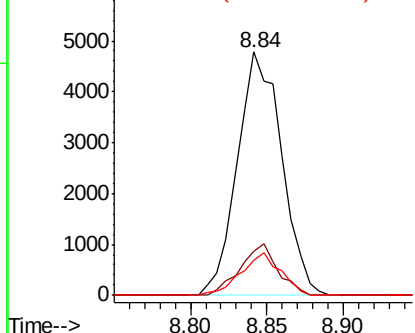
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007638.D
Acq: 17 Dec 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-1218-01RE

Tot Ion:114 Resp: 9616
Ion Ratio Lower Upper
114 100
63 17.8 0.0 39.6
88 14.5 0.0 31.4

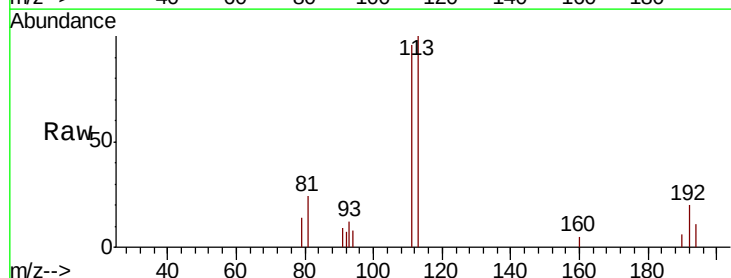


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

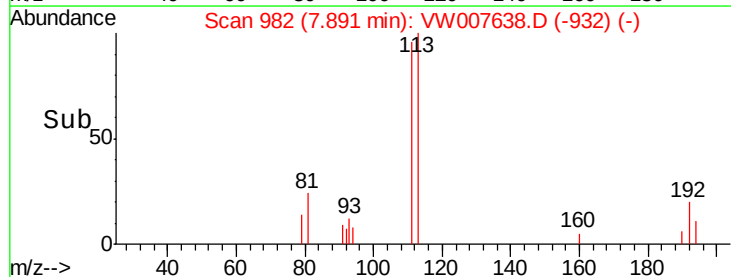
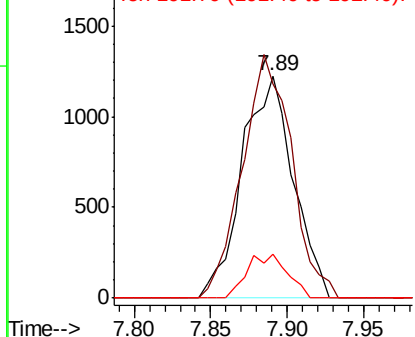


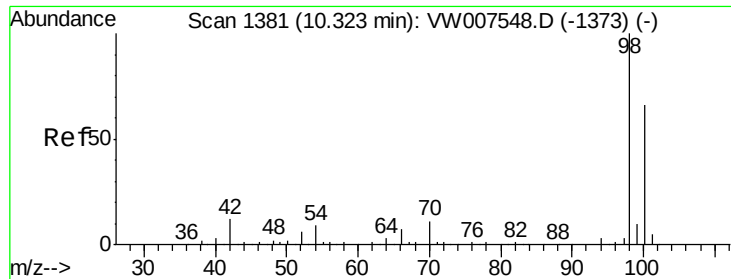
#35
Dibromofluoromethane
Concen: 49.150 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW007638.D
Acq: 17 Dec 2018 18:07

Tgt Ion:113 Resp: 2861
Ion Ratio Lower Upper
113 100
111 105.1 81.1 121.7
192 15.4 14.6 21.8



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

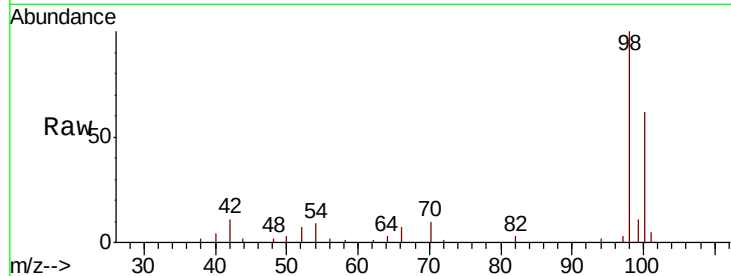




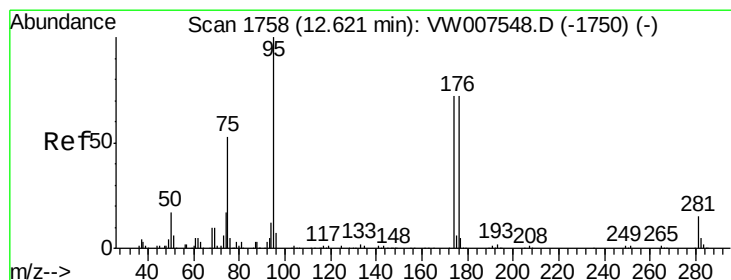
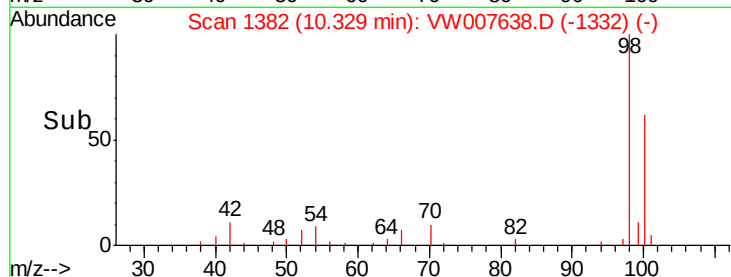
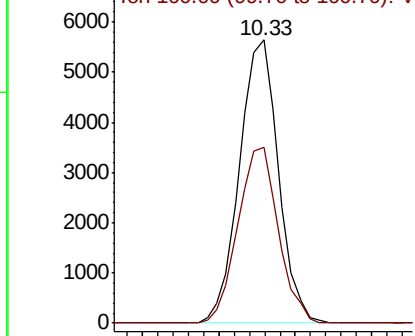
#50
Toluene-d8
Concen: 45.754 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VW007638.D
Acq: 17 Dec 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-1218-01RE

Tot Ion: 98 Resp: 9986
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.8

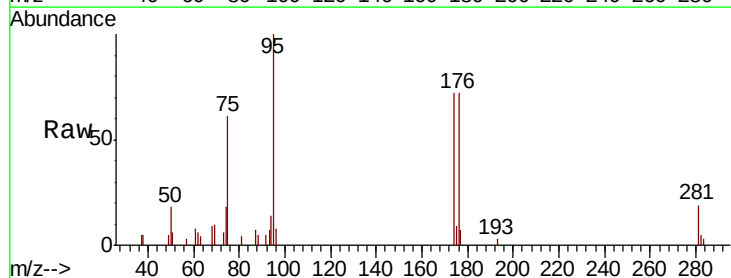


Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

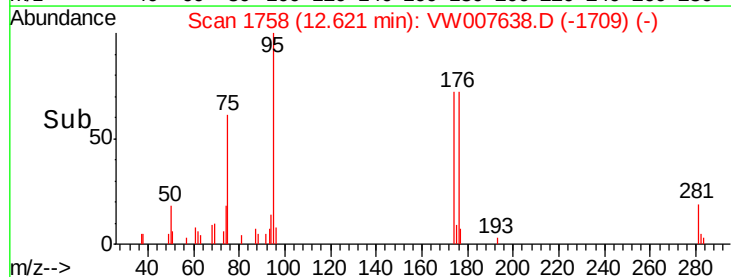
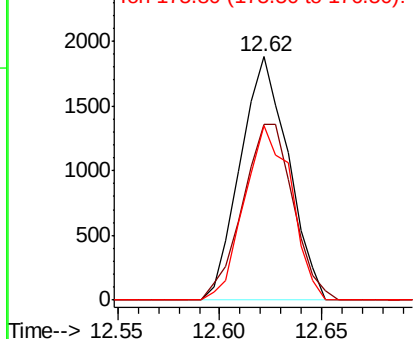


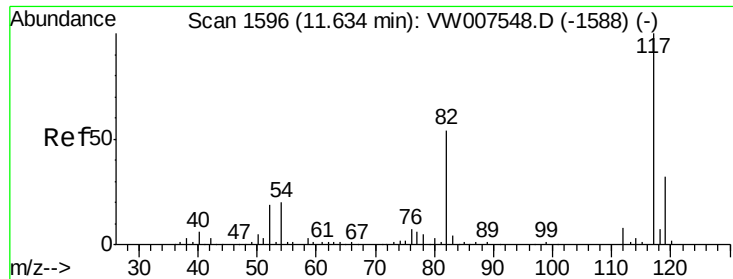
#62
4-Bromofluorobenzene
Concen: 38.394 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007638.D
Acq: 17 Dec 2018 18:07

Tgt Ion: 95 Resp: 3081
Ion Ratio Lower Upper
95 100
174 76.0 0.0 147.2
176 70.1 0.0 138.8



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

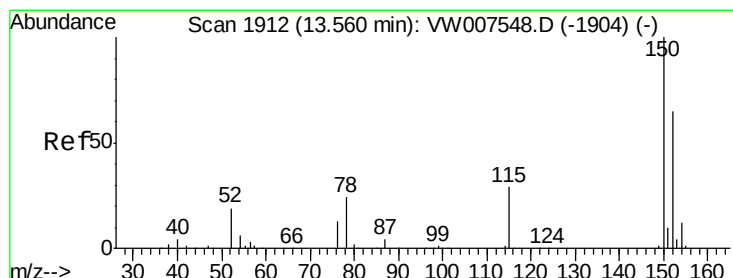
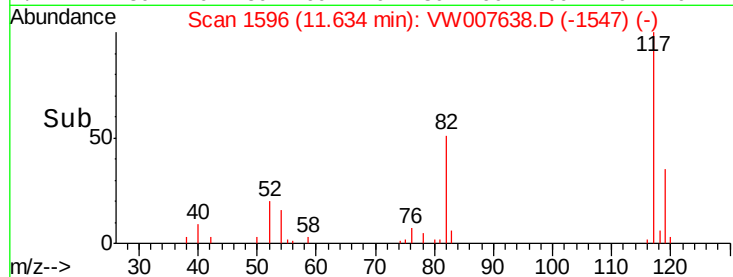
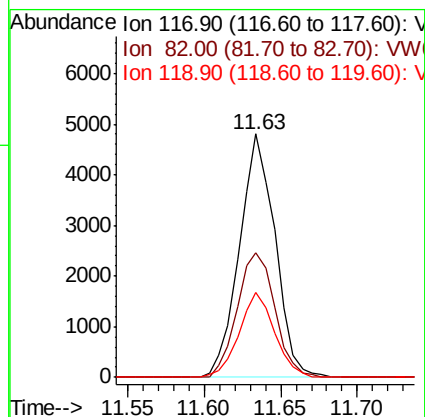
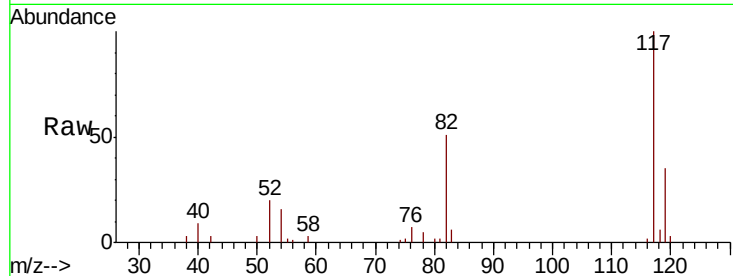




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007638.D
Acq: 17 Dec 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-1218-01RE

Tot Ion:117 Resp: 7786
Ion Ratio Lower Upper
117 100
82 51.3 42.3 63.5
119 35.1 23.0 34.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007638.D
Acq: 17 Dec 2018 18:07

Tgt Ion:152 Resp: 2924
Ion Ratio Lower Upper
152 100
115 65.8 31.4 94.2
150 152.9 0.0 358.4

