

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122118\
 Data File : VW007737.D
 Acq On : 20 Dec 2018 09:50
 Operator : SY/AP
 Sample : J6386-05
 Misc : 3.87G/5ML/MSVOA_W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS005-0006-01

Quant Time: Dec 20 10:37:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

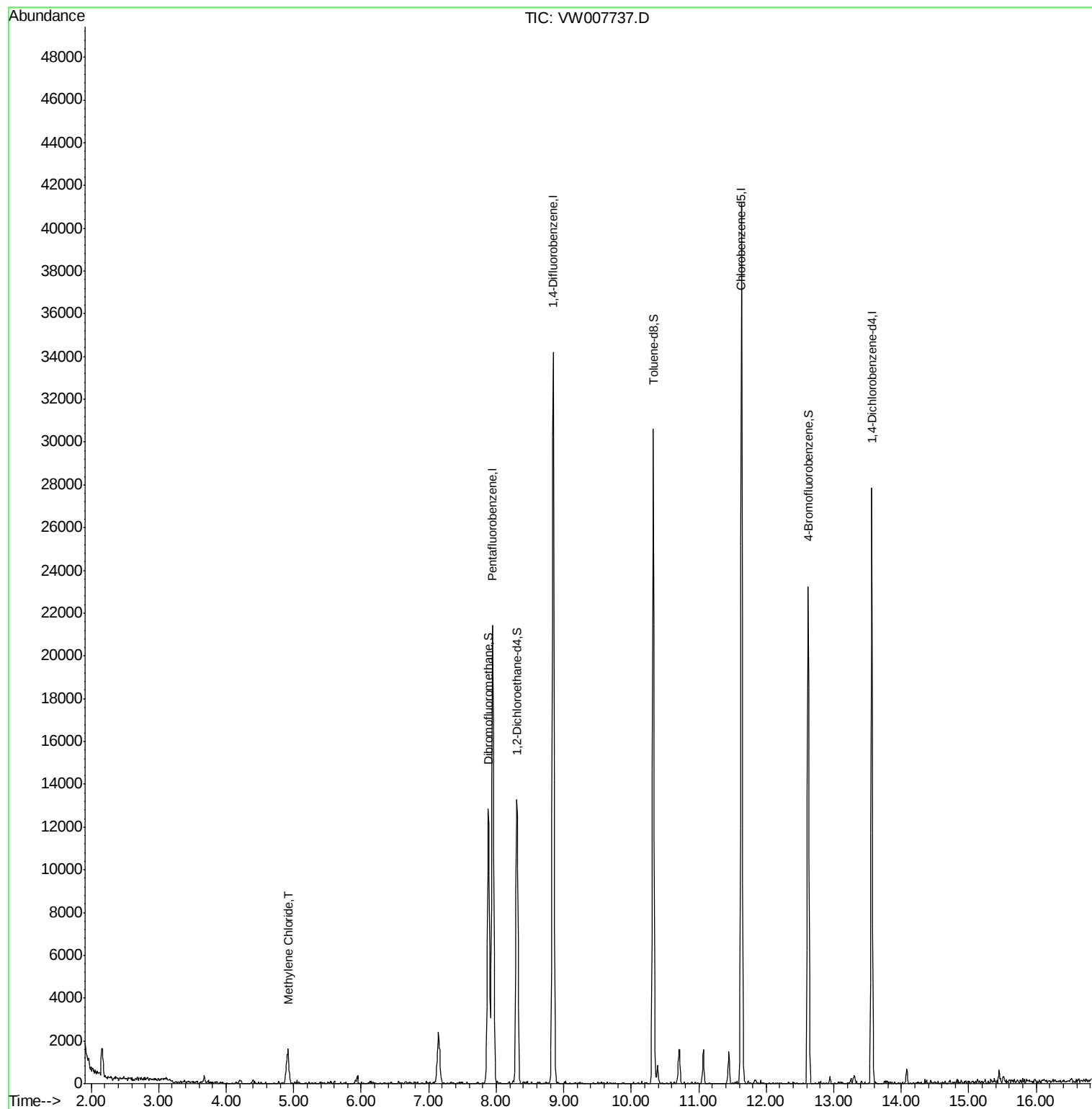
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	15711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	30589	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	23592	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	7382	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	11730	68.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	136.24%	
35) Dibromofluoromethane	7.88	113	9424	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
50) Toluene-d8	10.32	98	21031	29.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.80%	
62) 4-Bromofluorobenzene	12.62	95	7279	26.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	53.56%	
Target Compounds						
20) Methylene Chloride	4.92	84	1195	1.264	ug/l #	Qvalue 91

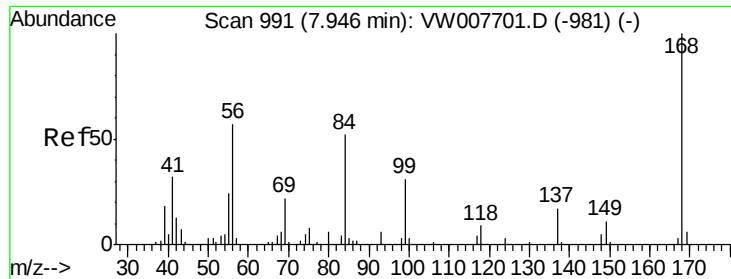
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

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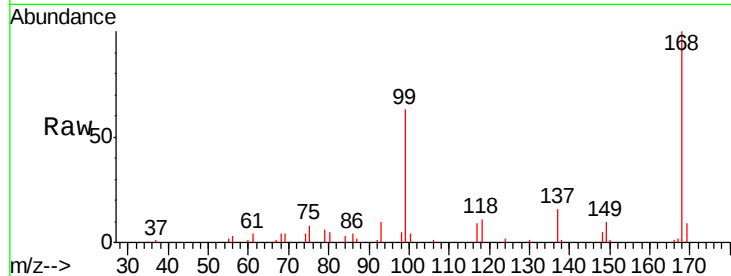
P001-SS005-0006-01

Tgt Ion:168 Resp: 15711

Ion Ratio Lower Upper

168 100

99 63.4 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

8000

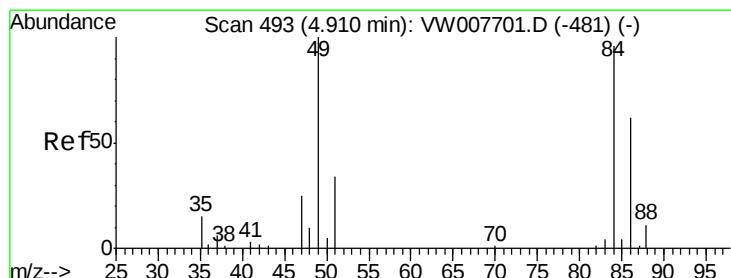
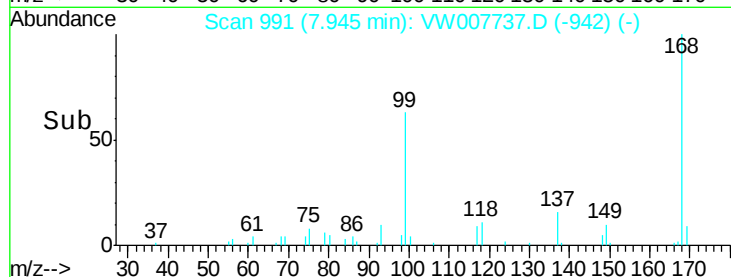
6000

4000

2000

0

Time--> 7.85 7.90 7.95 8.00



#20

Methylene Chloride

Concen: 1.264 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW007737.D

Acq: 20 Dec 2018 09:50

Tgt Ion: 84 Resp: 1195

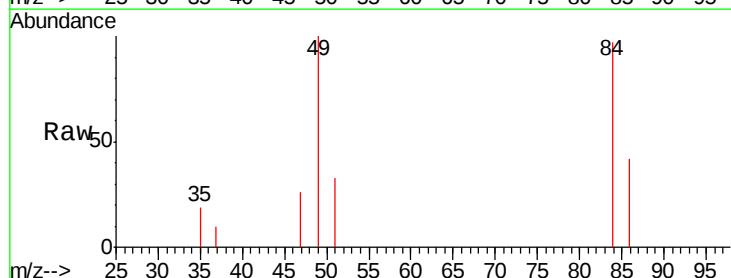
Ion Ratio Lower Upper

84 100

49 103.5 83.7 125.5

51 34.2 28.2 42.2

86 43.8 52.2 78.2#



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.92

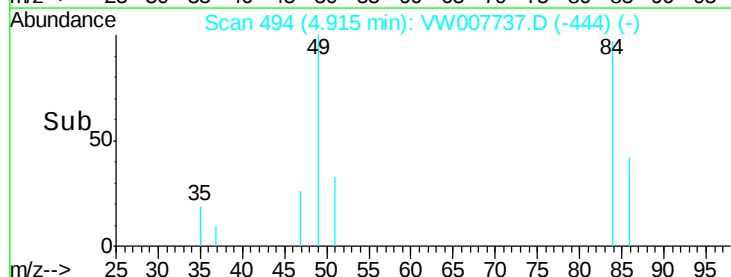
600

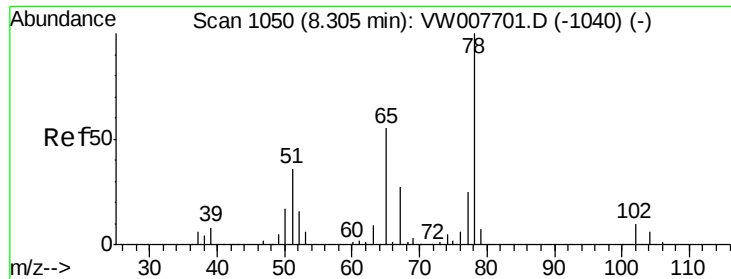
400

200

0

Time--> 4.80 4.85 4.90 4.95 5.00

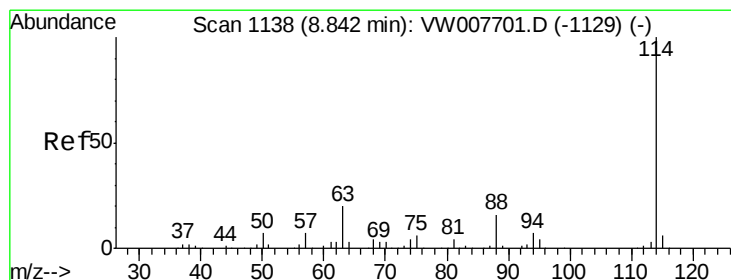
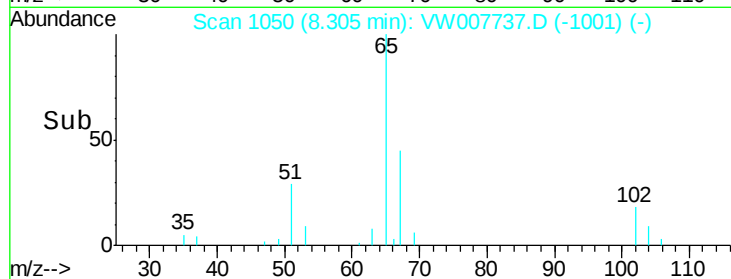
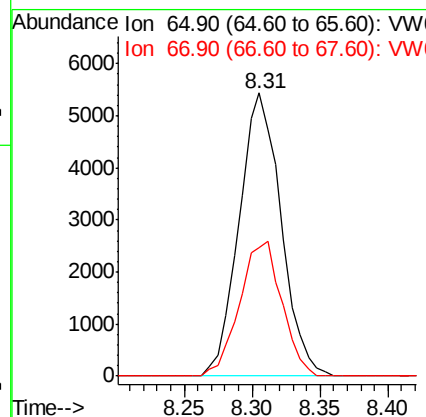
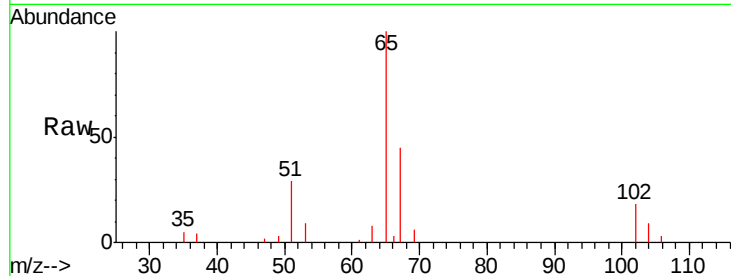




#33
 1,2-Dichloroethane-d4
 Concen: 68.119 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007737.D
 Acq: 20 Dec 2018 09:50

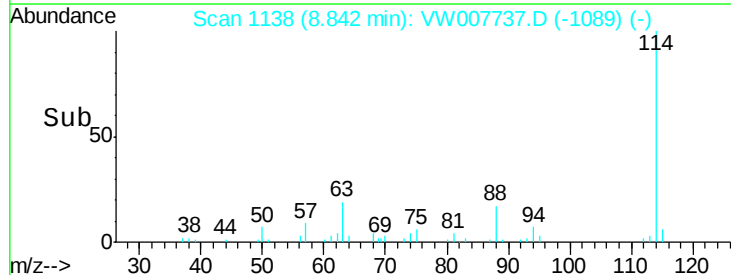
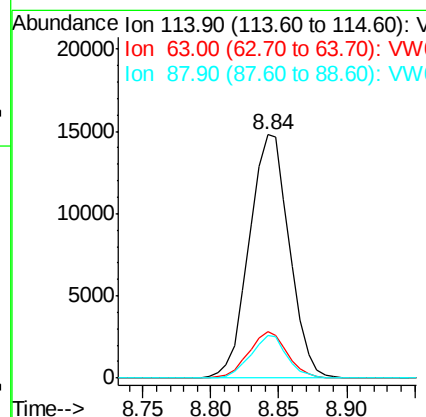
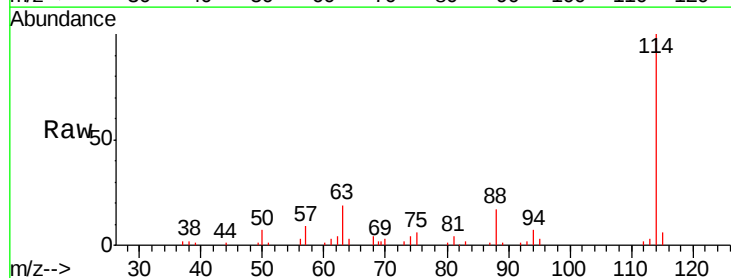
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 MSVOA_W
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 P001-SS005-0006-01

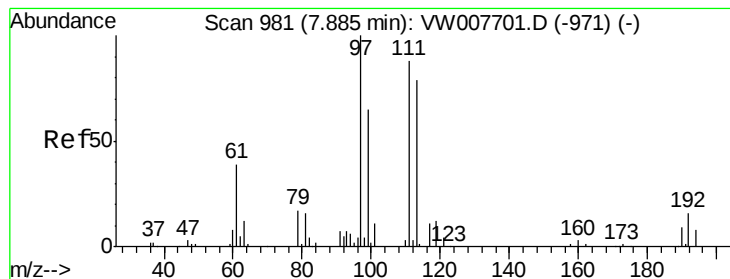
Tgt Ion: 65 Resp: 11730
 Ion Ratio Lower Upper
 65 100
 67 47.8 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007737.D
 Acq: 20 Dec 2018 09:50

Tgt Ion: 114 Resp: 30589
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.0
 88 17.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.501 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007737.D

Acq: 20 Dec 2018 09:50

Instrument :

MSVOA_W

ClientSampleId :

P001-SS005-0006-01

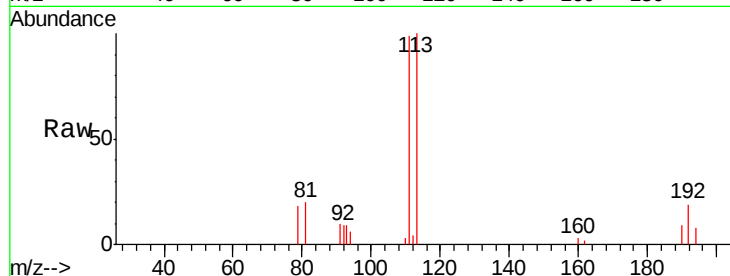
Tgt Ion:113 Resp: 9424

Ion Ratio Lower Upper

113 100

111 105.3 82.6 124.0

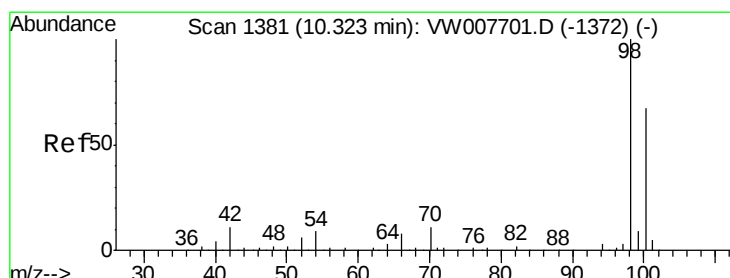
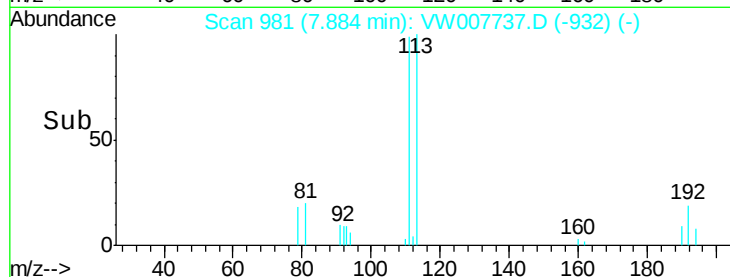
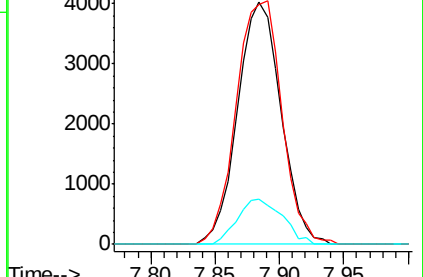
192 19.2 15.5 23.3



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: 29.895 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007737.D

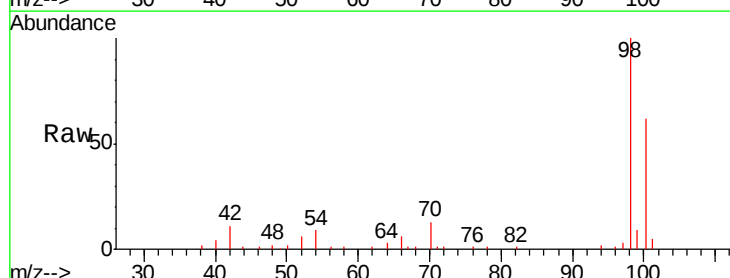
Acq: 20 Dec 2018 09:50

Tgt Ion: 98 Resp: 21031

Ion Ratio Lower Upper

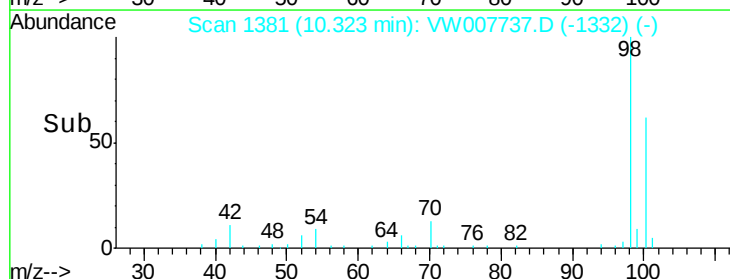
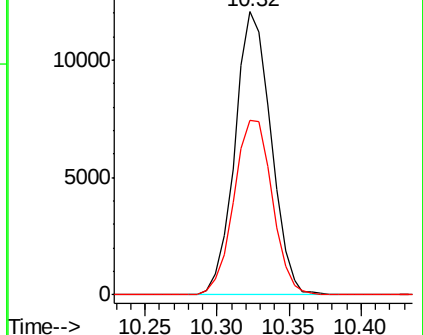
98 100

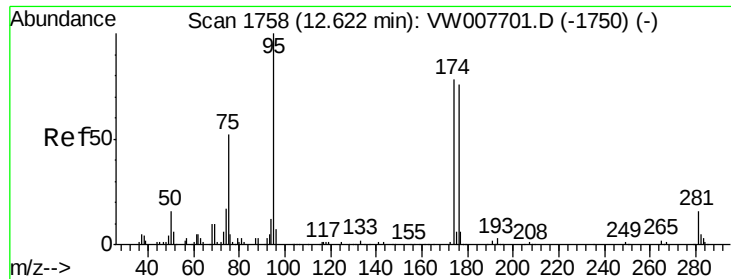
100 65.7 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

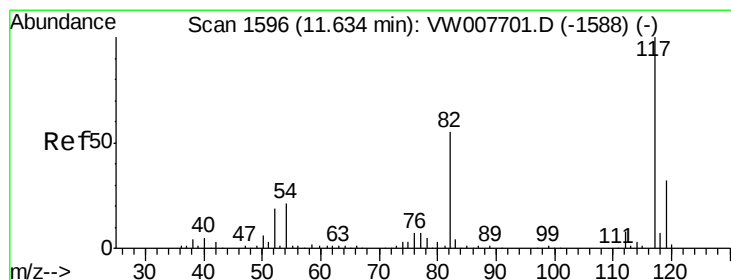
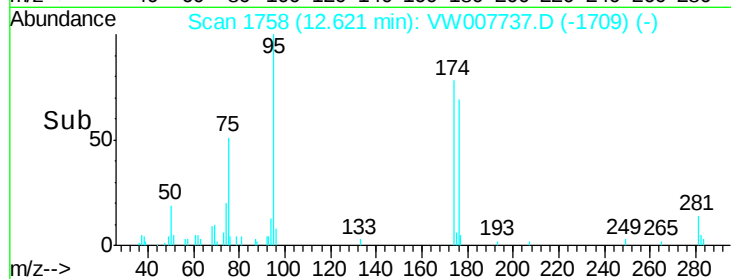
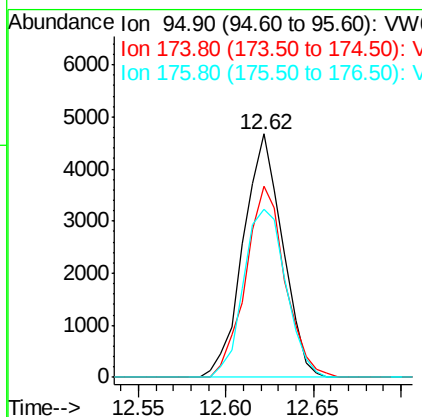
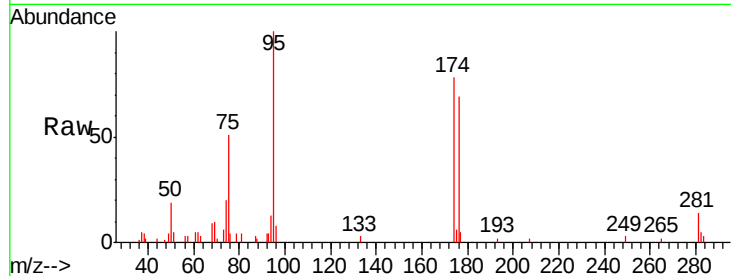




#62
4-Bromofluorobenzene
Concen: 26.783 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007737.D
Acq: 20 Dec 2018 09:50

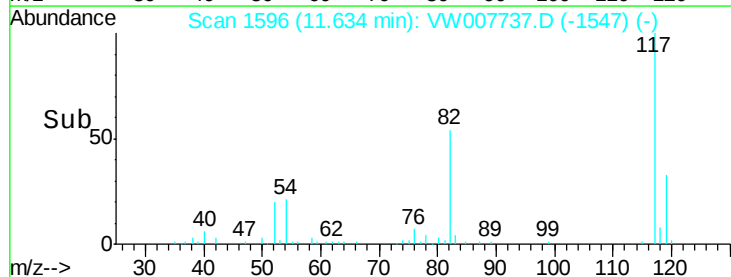
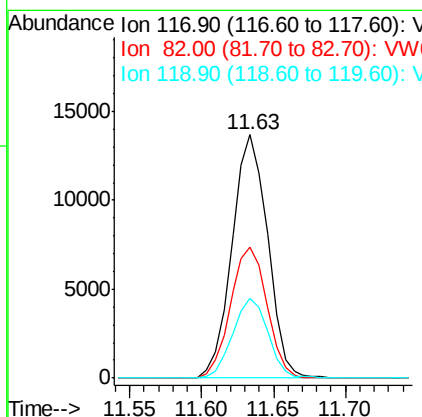
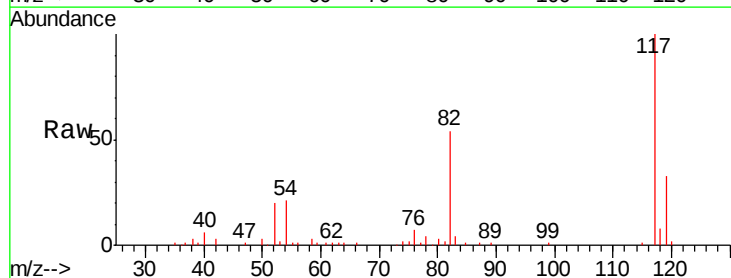
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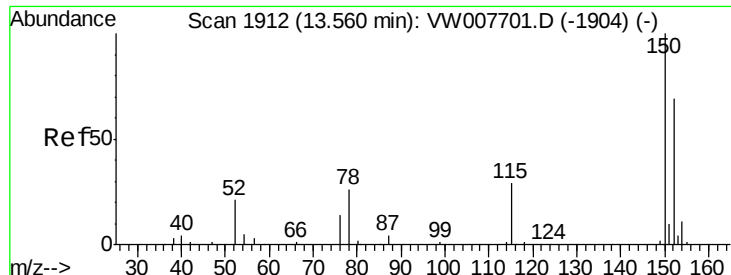
Tgt Ion: 95 Resp: 7279
Ion Ratio Lower Upper
95 100
174 79.2 0.0 152.2
176 74.9 0.0 146.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007737.D
Acq: 20 Dec 2018 09:50

Tgt Ion: 117 Resp: 23592
Ion Ratio Lower Upper
117 100
82 53.6 44.3 66.5
119 32.7 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007737.D

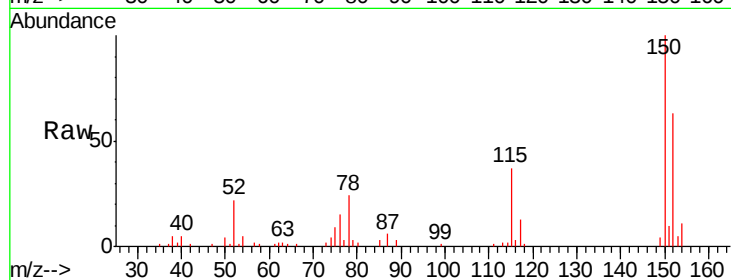
Acq: 20 Dec 2018 09:50

Instrument :

MSVOA_W

ClientSampleId :

P001-SS005-0006-01



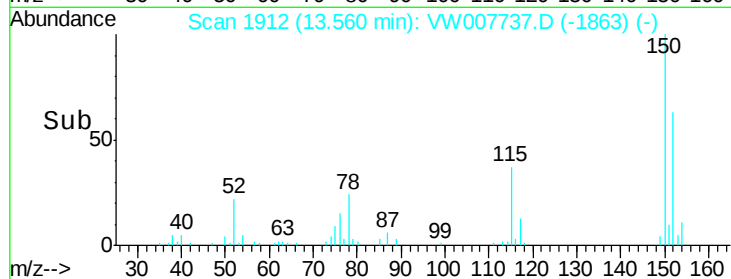
Tgt Ion:152 Resp: 7382

Ion Ratio Lower Upper

152 100

115 61.1 31.8 95.4

150 155.7 0.0 350.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

