

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
 Data File : VW007684.D
 Acq On : 19 Dec 2018 04:32
 Operator : SY/AP
 Sample : J6386-07
 Misc : 6.52G/5ML/MSVOA_W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS005-1218-01

Quant Time: Dec 19 06:36:31 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

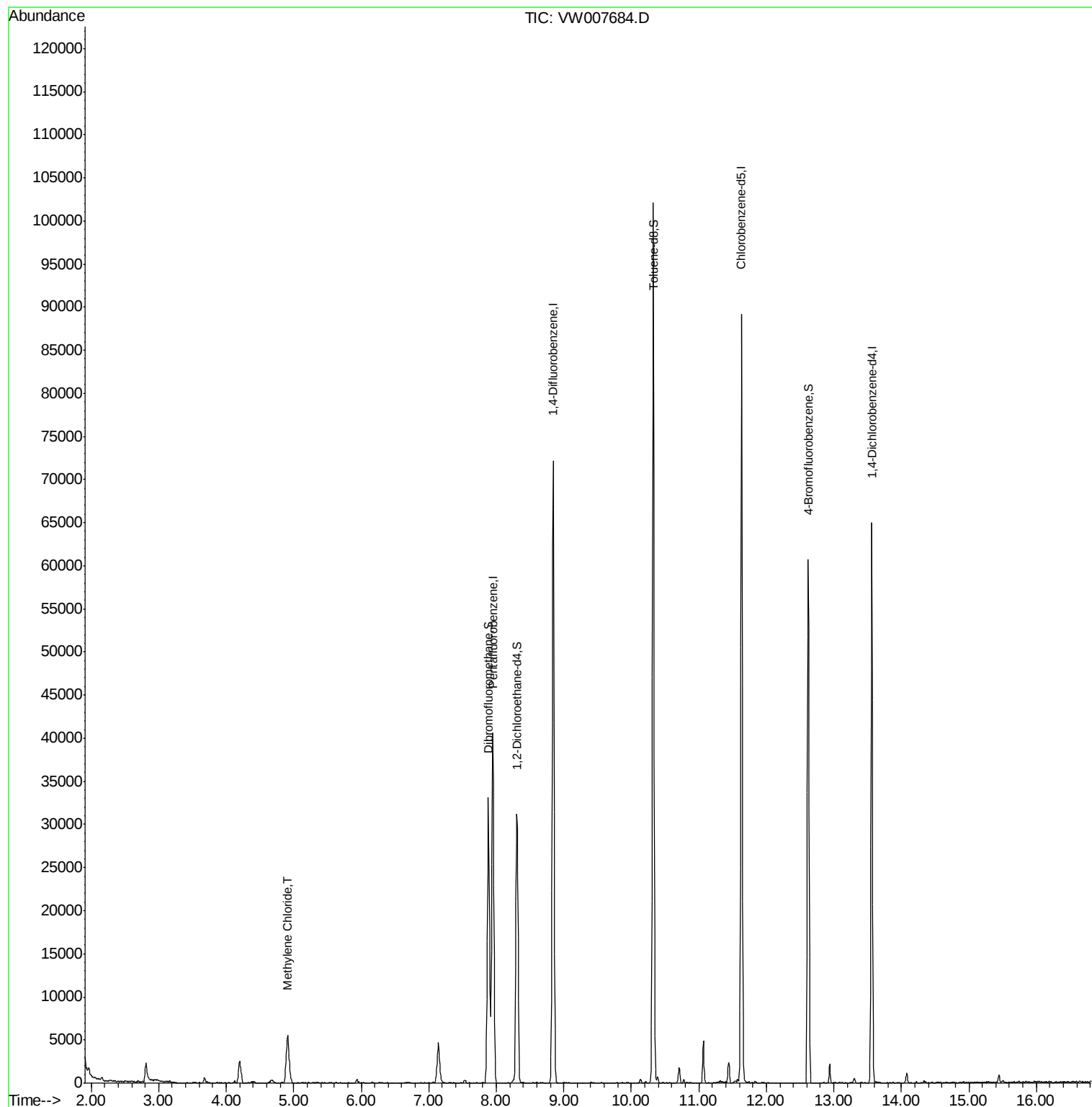
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	30473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	60619	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	50277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	17676	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	27182	80.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	160.80%	
35) Dibromofluoromethane	7.88	113	24859	67.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.48%	
50) Toluene-d8	10.32	98	68118	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
62) 4-Bromofluorobenzene	12.62	95	19063	37.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.36%	
Target Compounds						
20) Methylene Chloride	4.91	84	4358	10.392	ug/l	Qvalue 97

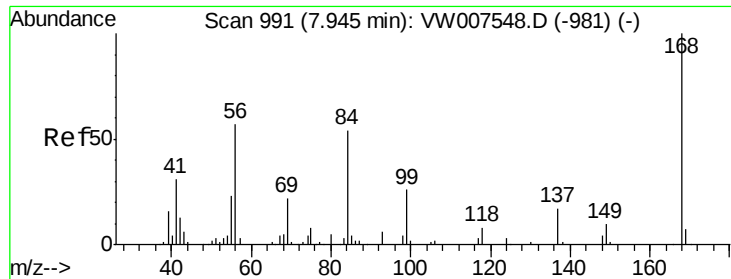
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
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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: VW007684.D

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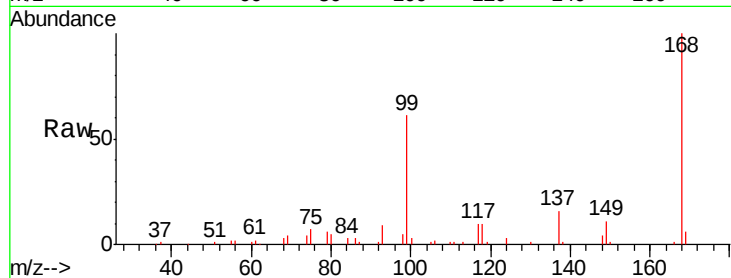
P001-SS005-1218-01

Tgt Ion:168 Resp: 30473

Ion Ratio Lower Upper

168 100

99 60.7 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

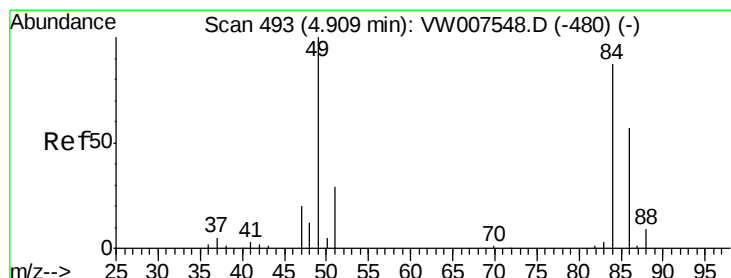
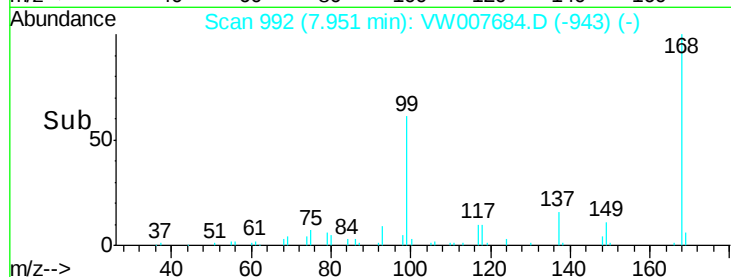
15000

10000

5000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#20

Methylene Chloride

Concen: 10.392 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.01 min

Lab File: VW007684.D

Acq: 19 Dec 2018 04:32

Tgt Ion: 84 Resp: 4358

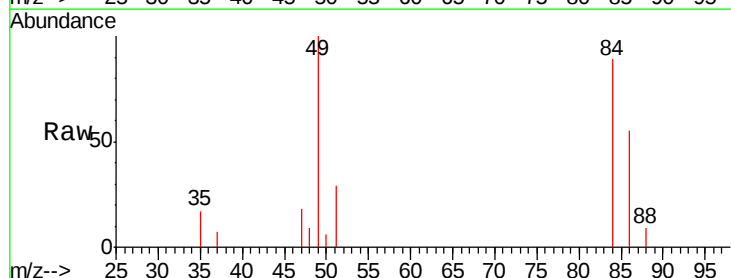
Ion Ratio Lower Upper

84 100

49 113.0 87.1 130.7

51 32.3 28.2 42.2

86 62.0 50.8 76.2



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

2500

2000

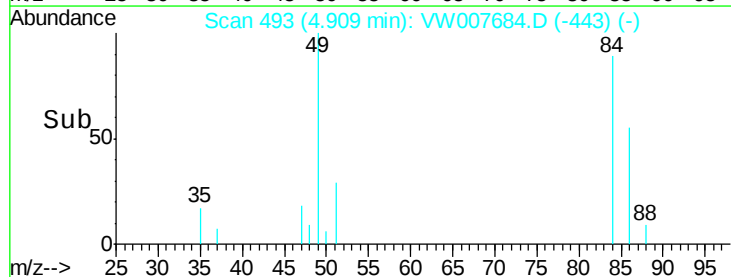
1500

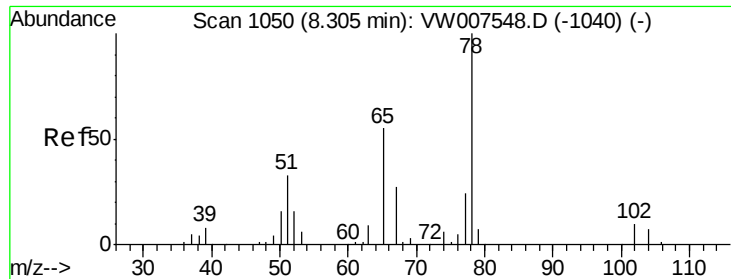
1000

500

0

Time--> 4.80 4.85 4.90 4.95 5.00

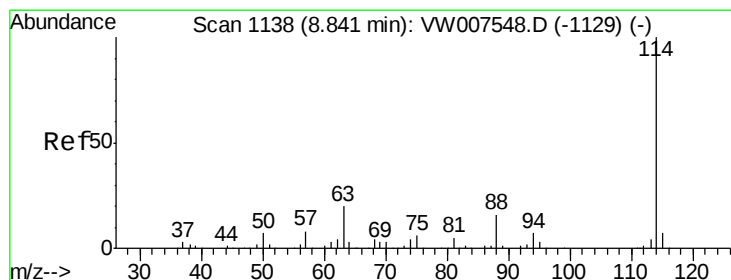
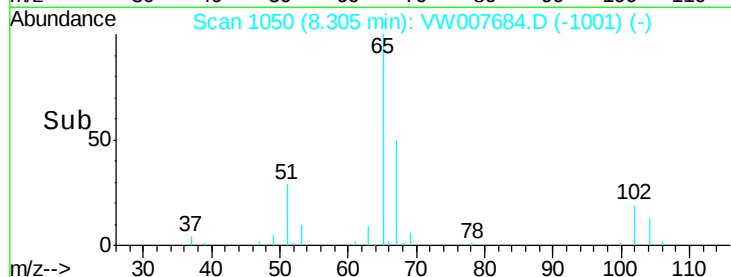
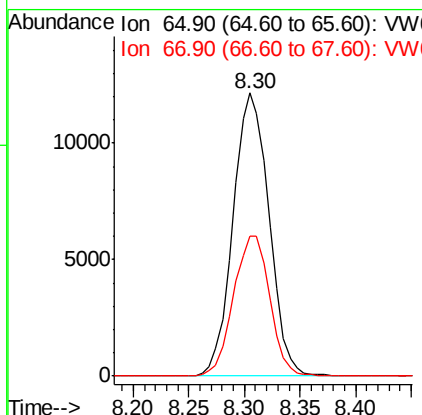
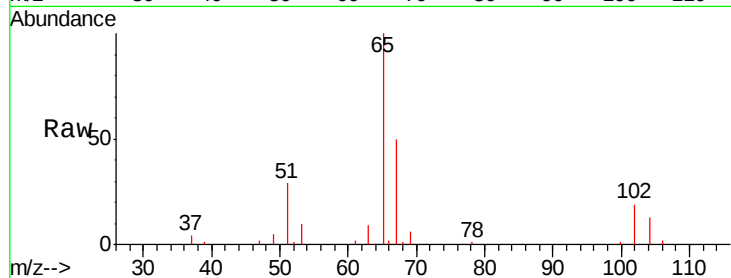




#33
 1,2-Dichloroethane-d4
 Concen: 80.403 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007684.D
 Acq: 19 Dec 2018 04:32

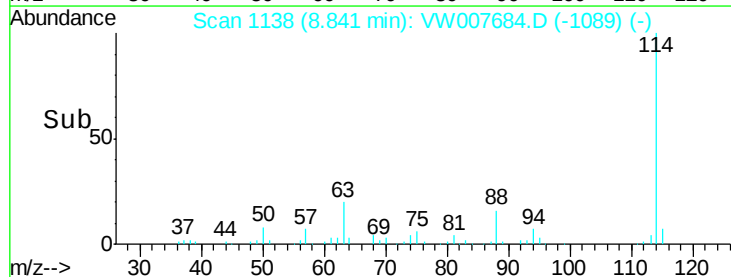
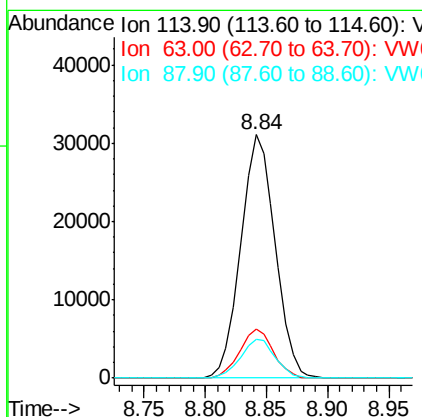
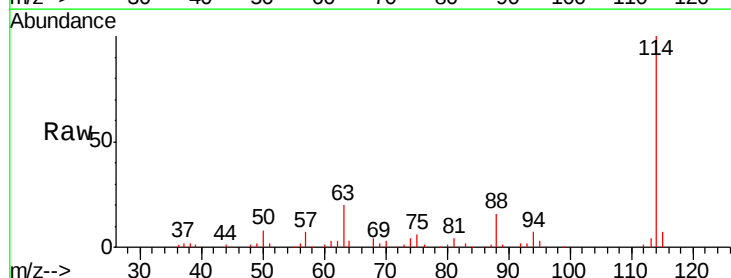
Instrument :
 MSVOA_W
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 P001-SS005-1218-01

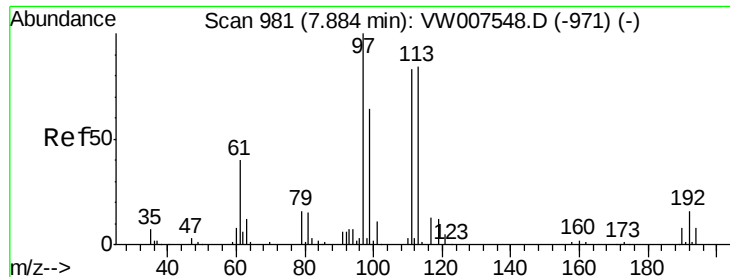
Tgt Ion: 65 Resp: 27182
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007684.D
 Acq: 19 Dec 2018 04:32

Tgt Ion: 114 Resp: 60619
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.6
 88 15.9 0.0 31.4

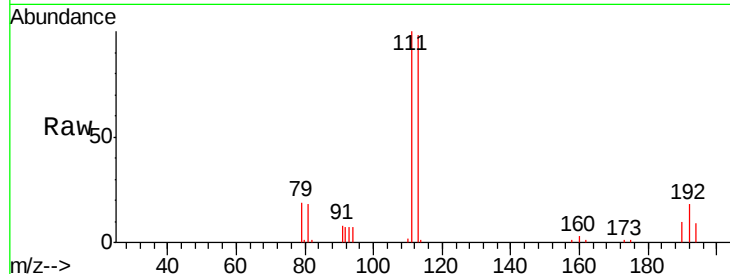




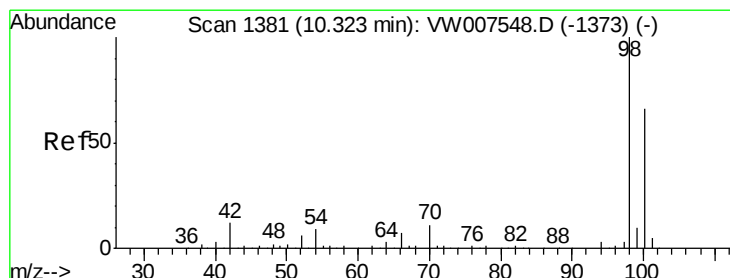
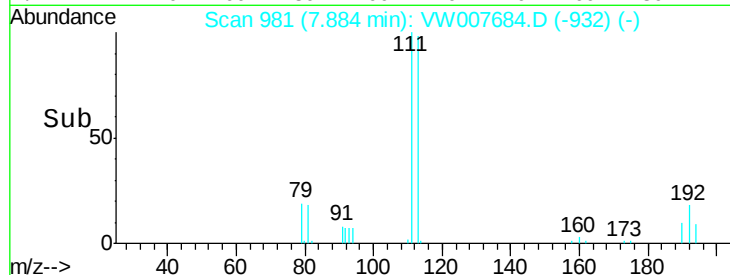
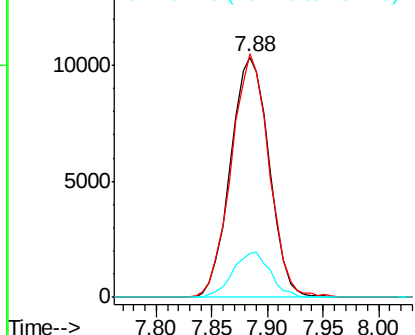
#35
 Dibromofluoromethane
 Concen: 67.745 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007684.D
 Acq: 19 Dec 2018 04:32

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS005-1218-01

Tgt Ion:113 Resp: 24859
 Ion Ratio Lower Upper
 113 100
 111 98.8 81.1 121.7
 192 18.2 14.6 21.8

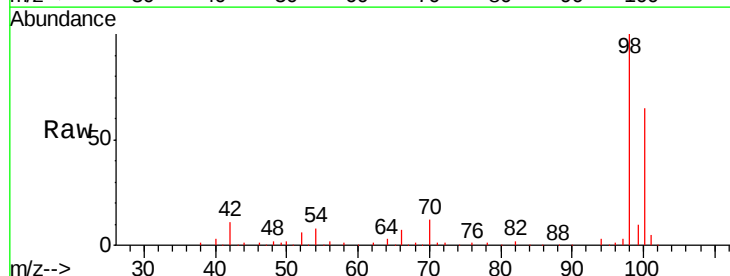


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

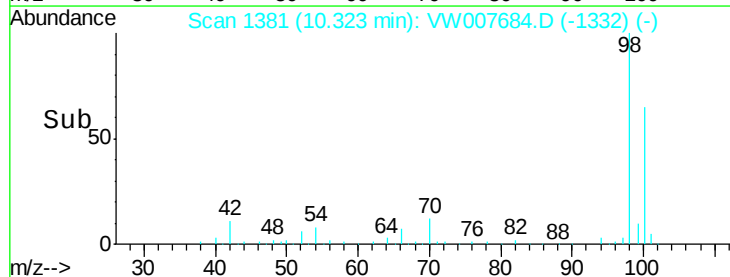
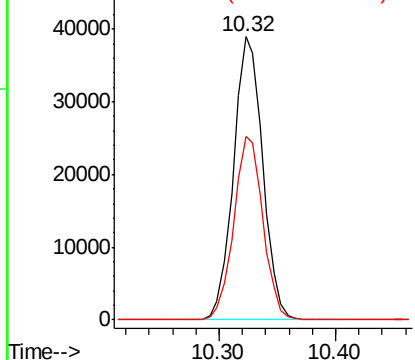


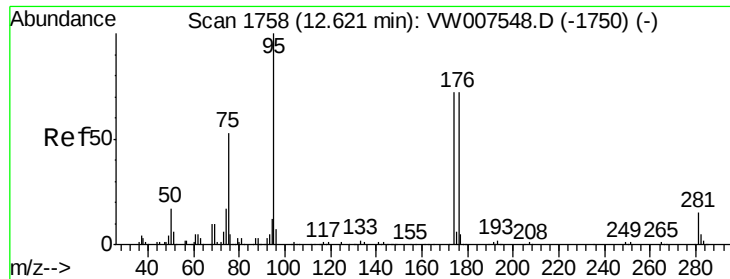
#50
 Toluene-d8
 Concen: 49.509 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007684.D
 Acq: 19 Dec 2018 04:32

Tgt Ion: 98 Resp: 68118
 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

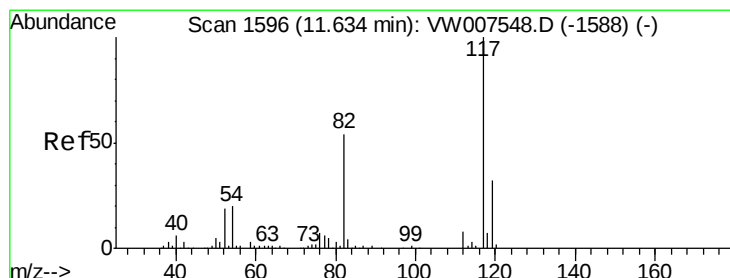
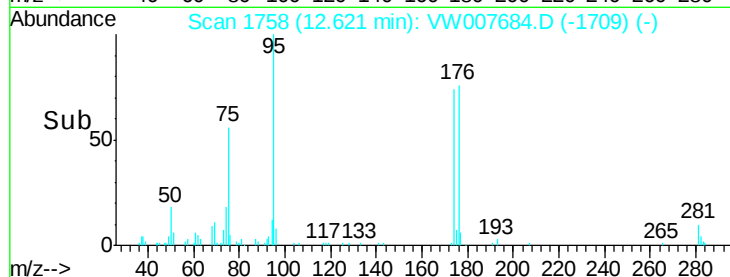
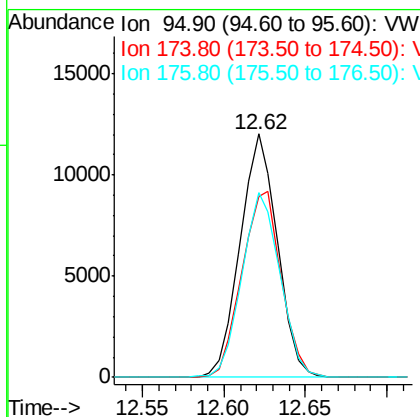
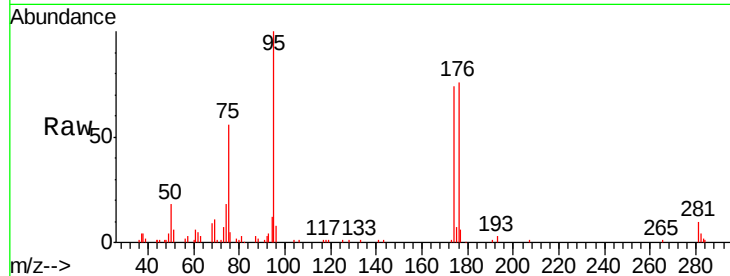




#62
4-Bromofluorobenzene
Concen: 37.684 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007684.D
Acq: 19 Dec 2018 04:32

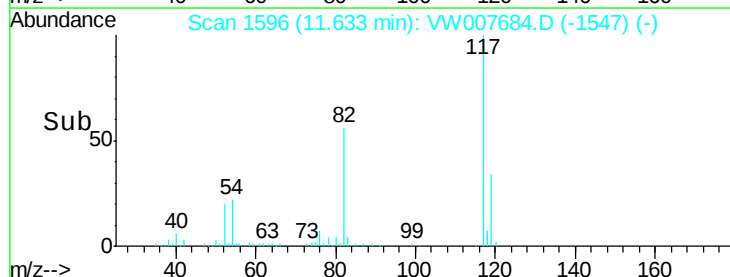
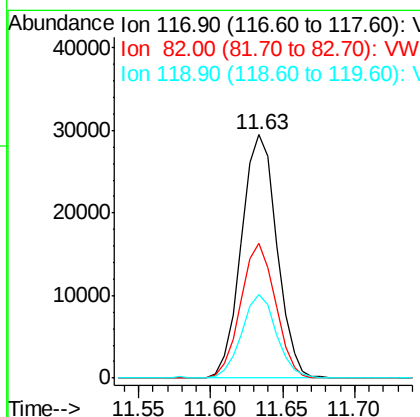
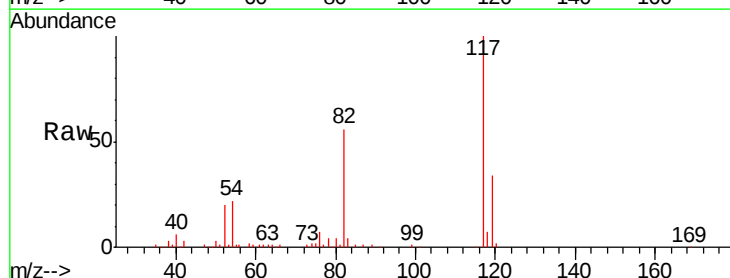
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MSVOA_W
ClientSampleId :
P001-SS005-1218-01

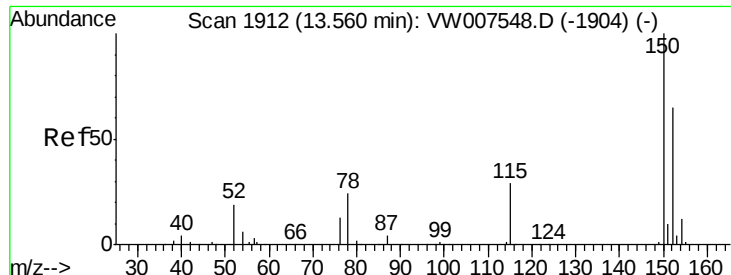
Tgt Ion: 95 Resp: 19063
Ion Ratio Lower Upper
95 100
174 80.7 0.0 147.2
176 77.9 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007684.D
Acq: 19 Dec 2018 04:32

Tgt Ion: 117 Resp: 50277
Ion Ratio Lower Upper
117 100
82 55.5 42.3 63.5
119 34.1 23.0 34.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007684.D
 Acq: 19 Dec 2018 04:32

Instrument :
 MSVOA_W
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.8	31.4	94.2
150	155.4	0.0	358.4

