

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007534.D
 Acq On : 14 Dec 2018 14:41
 Operator : SY/AP
 Sample : J6371-04
 Misc : 4.91G/5ML/MSVOA_W/SOIL
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EB04-0-2

Quant Time: Dec 15 00:51:20 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

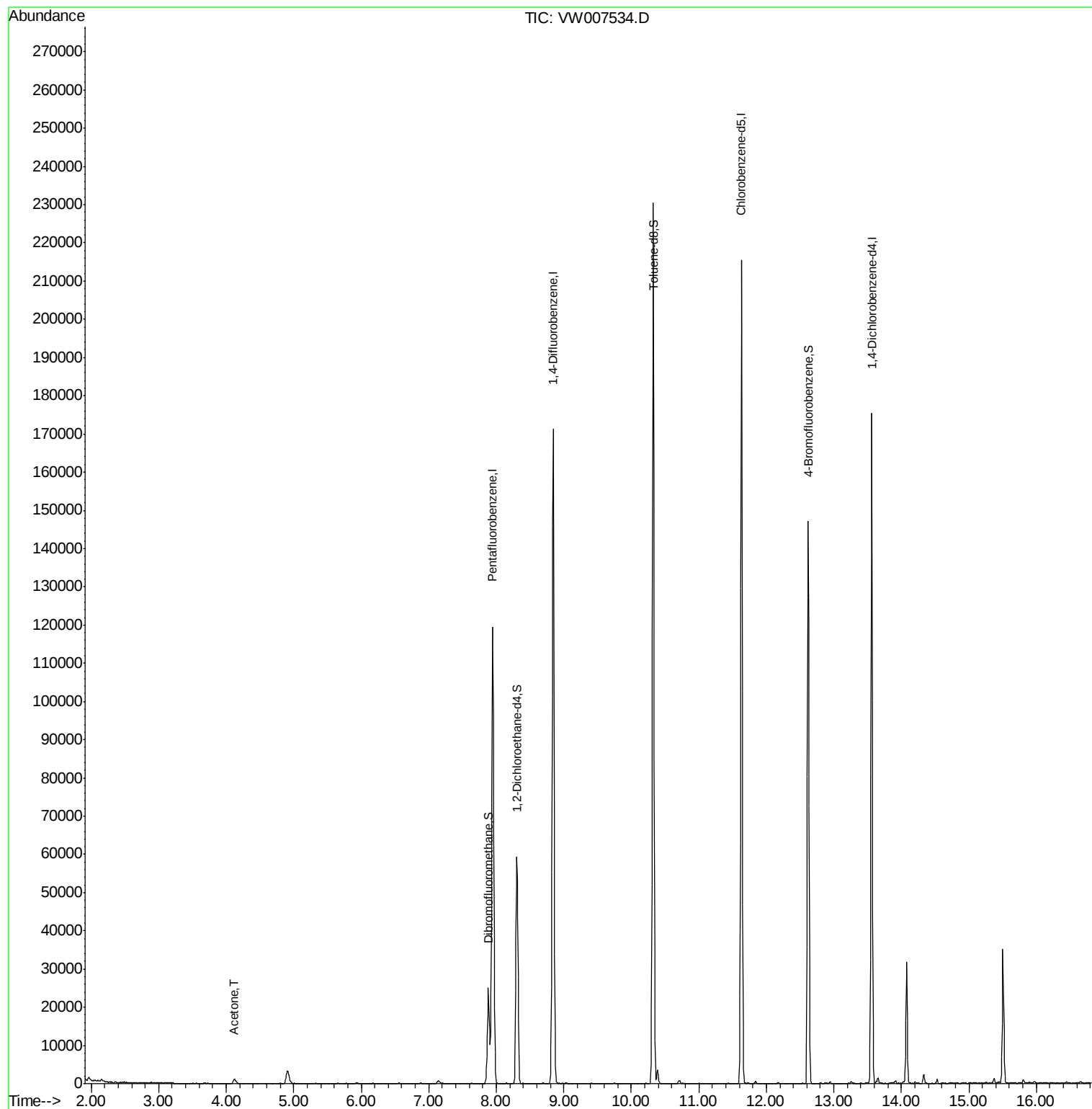
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	86404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	145744	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	120803	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	45073	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	48650	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
35) Dibromofluoromethane	7.88	113	18442	20.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.80%	
50) Toluene-d8	10.32	98	158225	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
62) 4-Bromofluorobenzene	12.62	95	50037	41.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.28%	
Target Compounds						
16) Acetone	4.11	43	2145	12.811	ug/l #	Qvalue 77

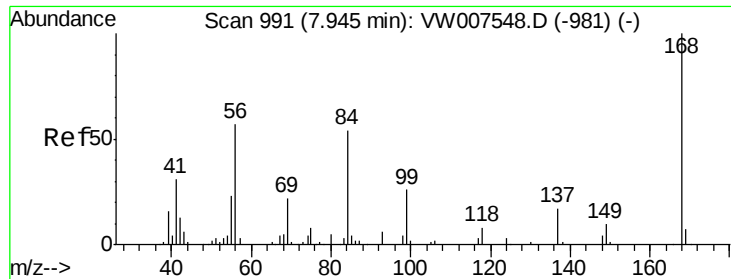
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007534.D

Acq: 14 Dec 2018 14:41

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MSVOA_W

ClientSampleId :

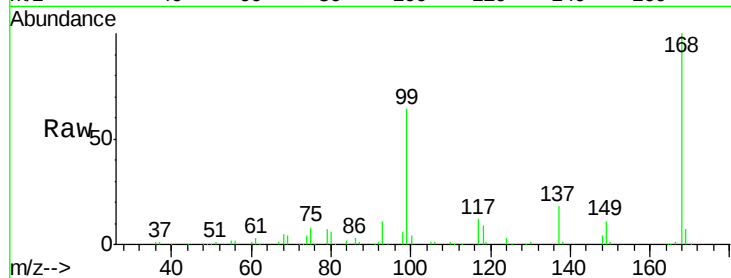
EB04-0-2

Tgt Ion: 168 Resp: 86404

Ion Ratio Lower Upper

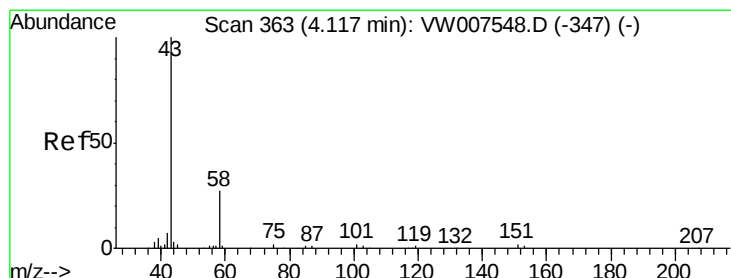
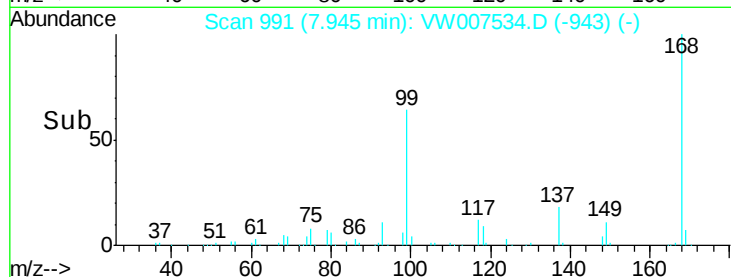
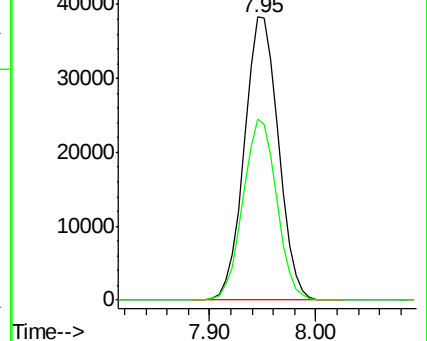
168 100

99 63.8 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 12.811 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW007534.D

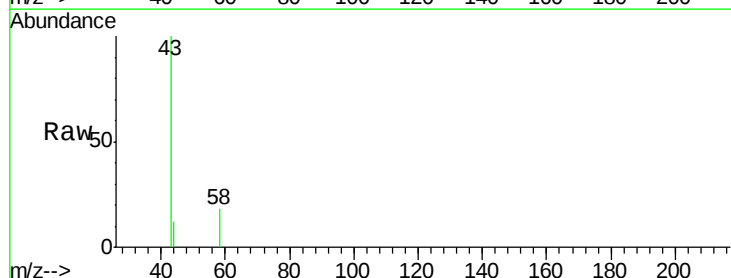
Acq: 14 Dec 2018 14:41

Tgt Ion: 43 Resp: 2145

Ion Ratio Lower Upper

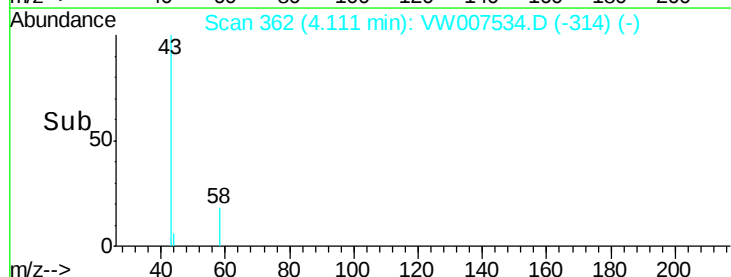
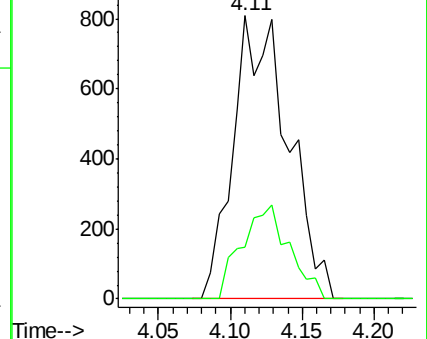
43 100

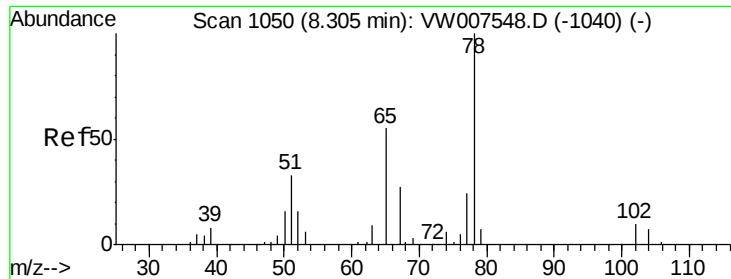
58 18.3 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

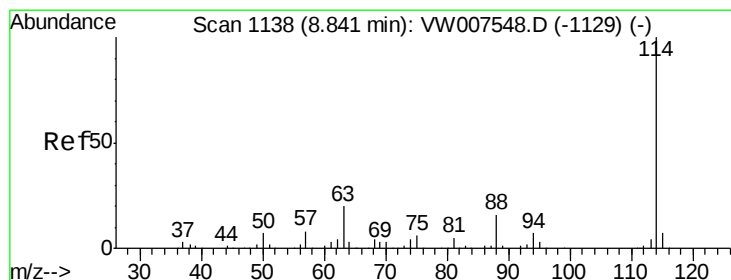
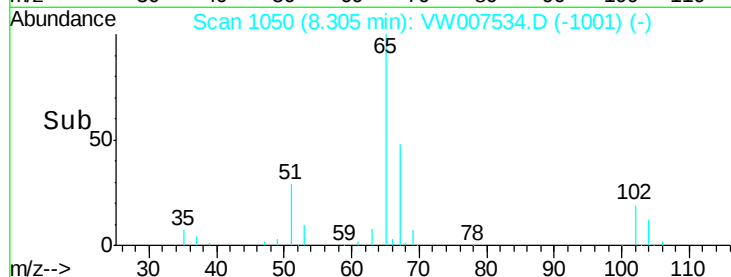
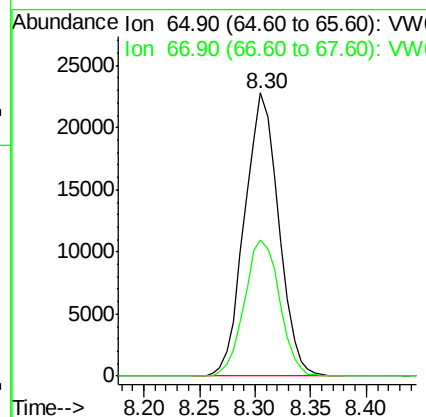
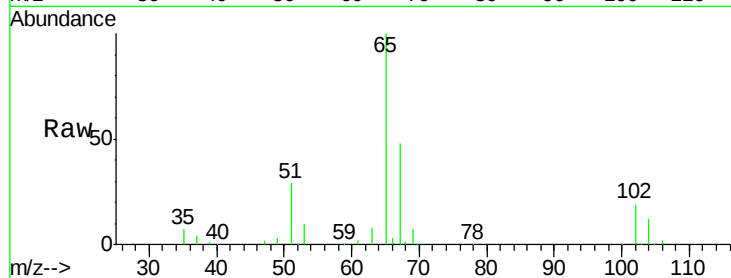




#33
 1,2-Dichloroethane-d4
 Concen: 50.752 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007534.D
 Acq: 14 Dec 2018 14:41

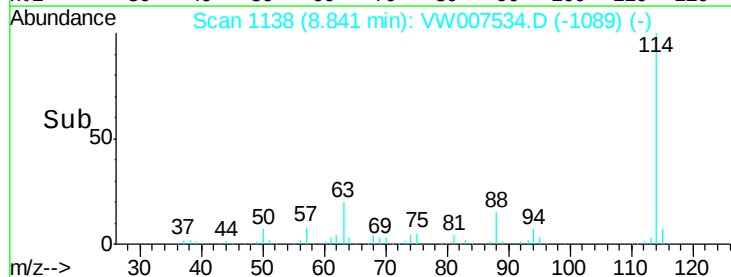
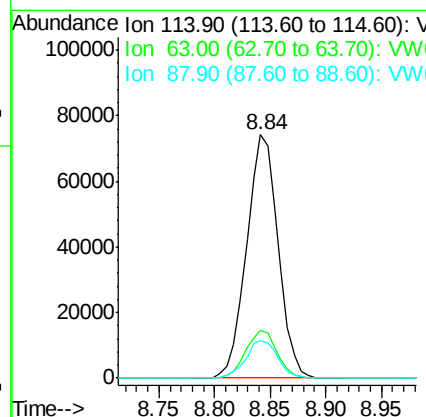
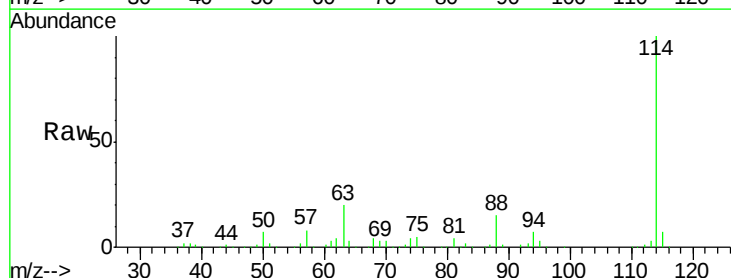
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 MSVOA_W
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 EB04-0-2

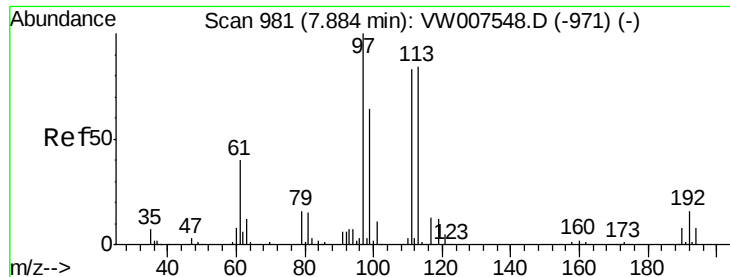
Tgt Ion: 65 Resp: 48650
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007534.D
 Acq: 14 Dec 2018 14:41

Tgt Ion: 114 Resp: 145744
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.6
 88 15.3 0.0 31.4

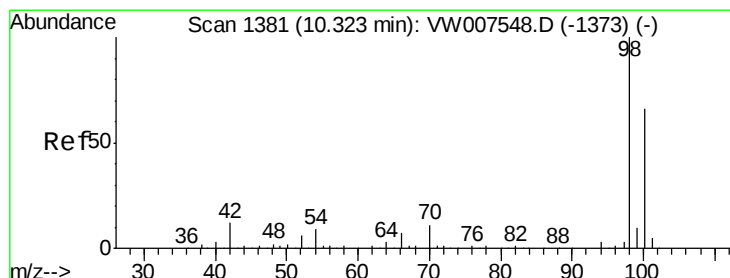
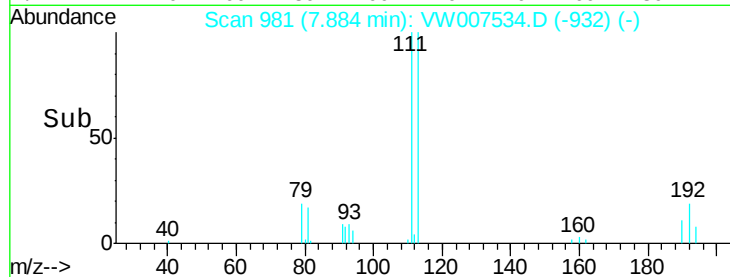
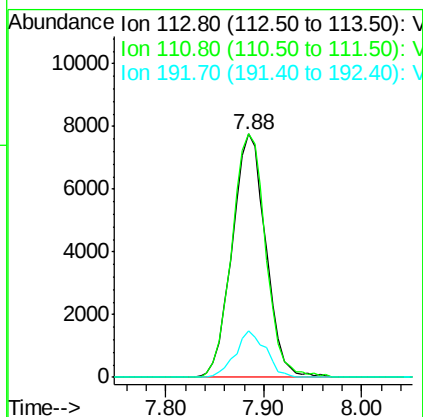
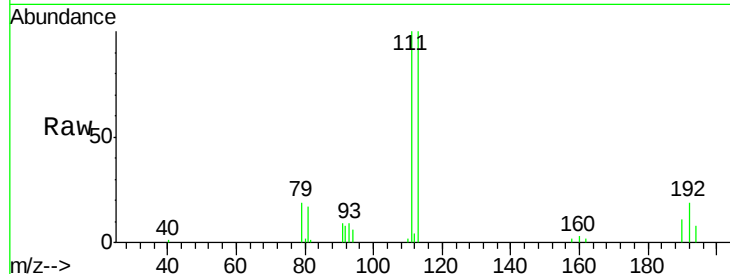




#35
 Dibromofluoromethane
 Concen: 20.903 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007534.D
 Acq: 14 Dec 2018 14:41

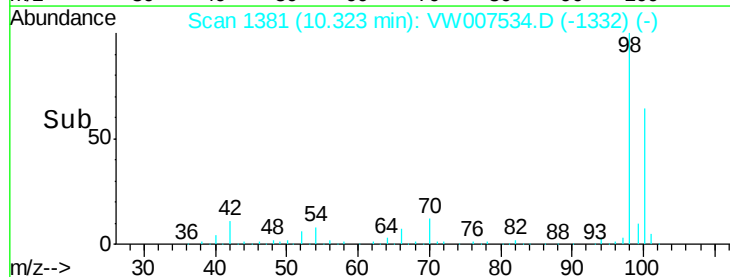
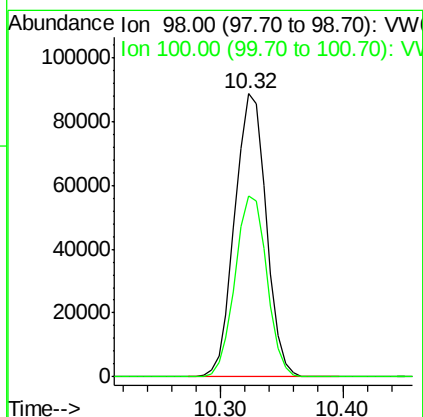
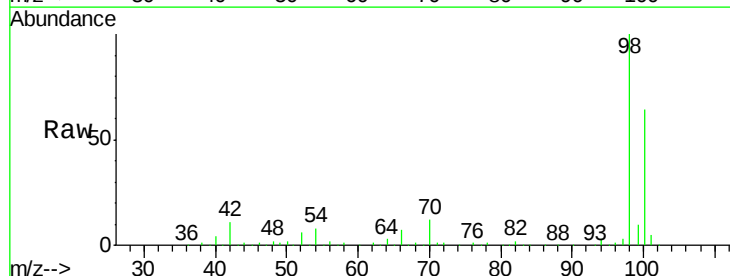
Instrument :
 MSVOA_W
 ClientSampleId :
 EB04-0-2

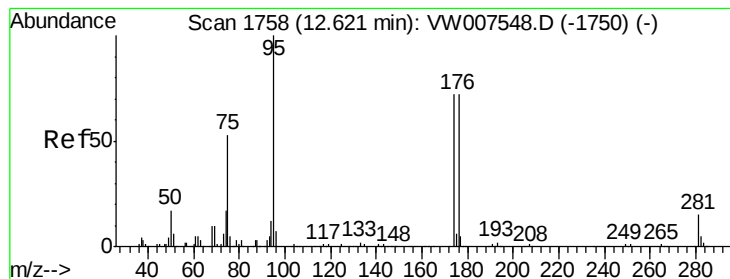
Tgt Ion:113 Resp: 18442
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.1 121.7
 192 17.4 14.6 21.8



#50
 Toluene-d8
 Concen: 47.832 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007534.D
 Acq: 14 Dec 2018 14:41

Tgt Ion: 98 Resp: 158225
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.8 77.8





#62

4-Bromofluorobenzene

Concen: 41.141 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007534.D

Acq: 14 Dec 2018 14:41

Instrument :

MSVOA_W

ClientSampleId :

EB04-0-2

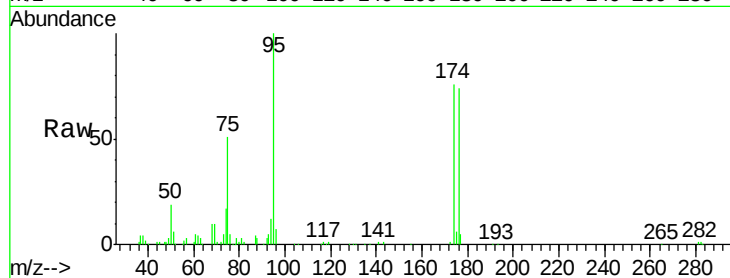
Tgt Ion: 95 Resp: 50037

Ion Ratio Lower Upper

95 100

174 75.3 0.0 147.2

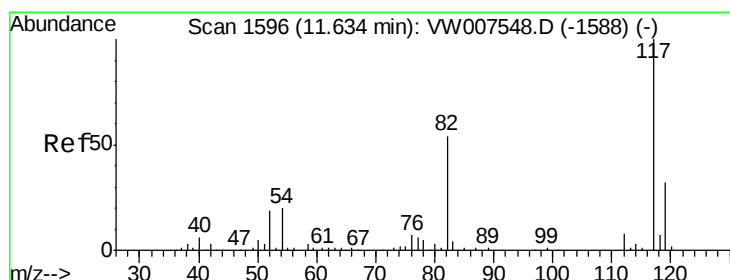
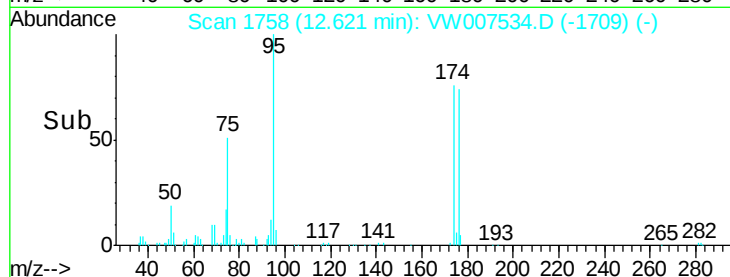
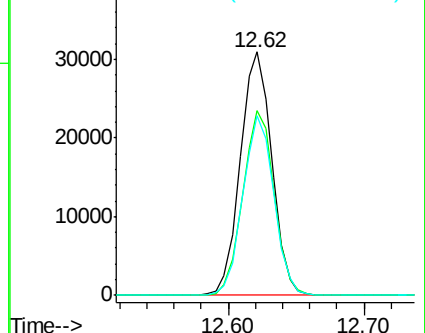
176 72.9 0.0 138.8



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: VW007534.D

Acq: 14 Dec 2018 14:41

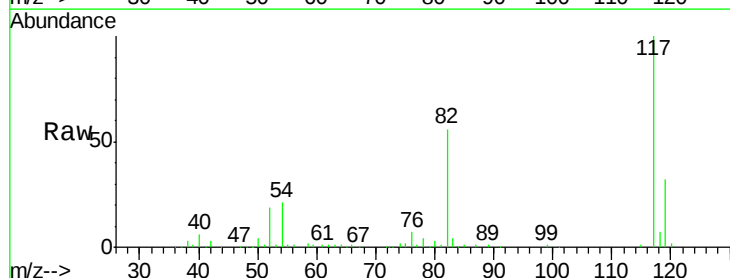
Tgt Ion: 117 Resp: 120803

Ion Ratio Lower Upper

117 100

82 55.8 42.3 63.5

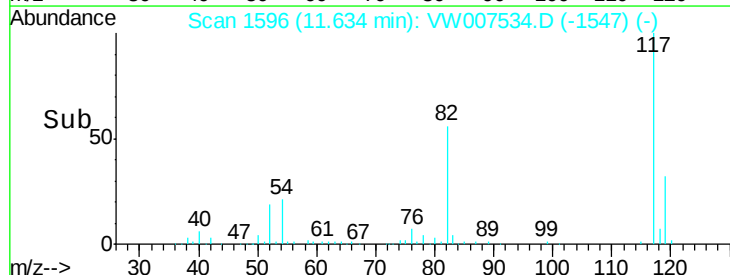
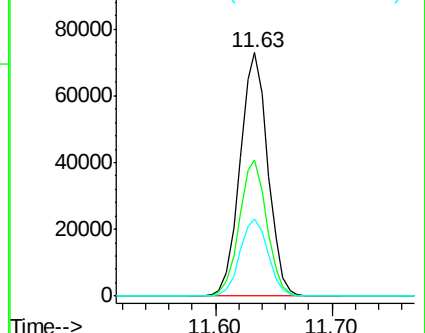
119 31.6 23.0 34.6

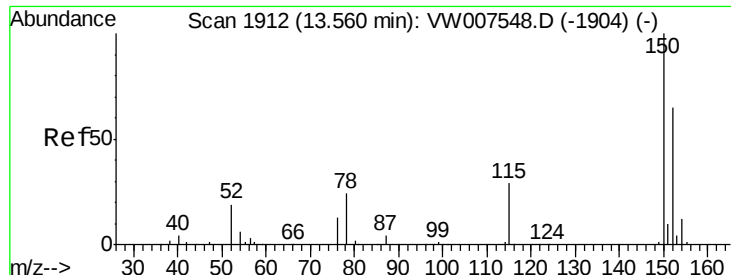


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007534.D

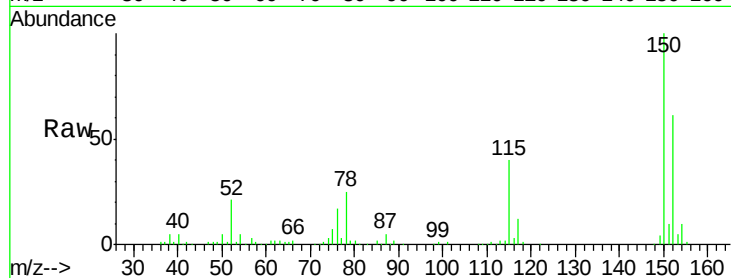
Acq: 14 Dec 2018 14:41

Instrument :

MSVOA_W

ClientSampleId :

EB04-0-2



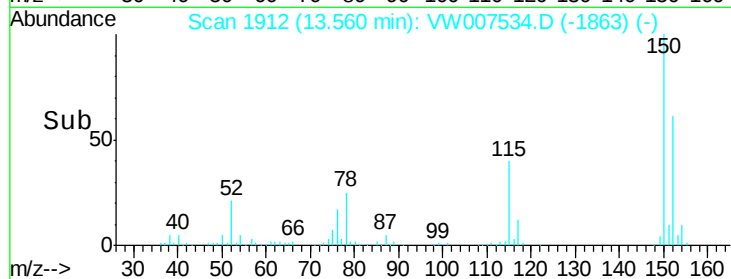
Tgt Ion:152 Resp: 45073

Ion Ratio Lower Upper

152 100

115 62.6 31.4 94.2

150 158.5 0.0 358.4



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

