

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
 Data File : VW007878.D
 Acq On : 23 Dec 2018 08:18
 Operator : SY/AP
 Sample : J6446-06
 Misc : 6.03G/5ML/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS026-1824-01

Quant Time: Dec 24 04:30:43 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

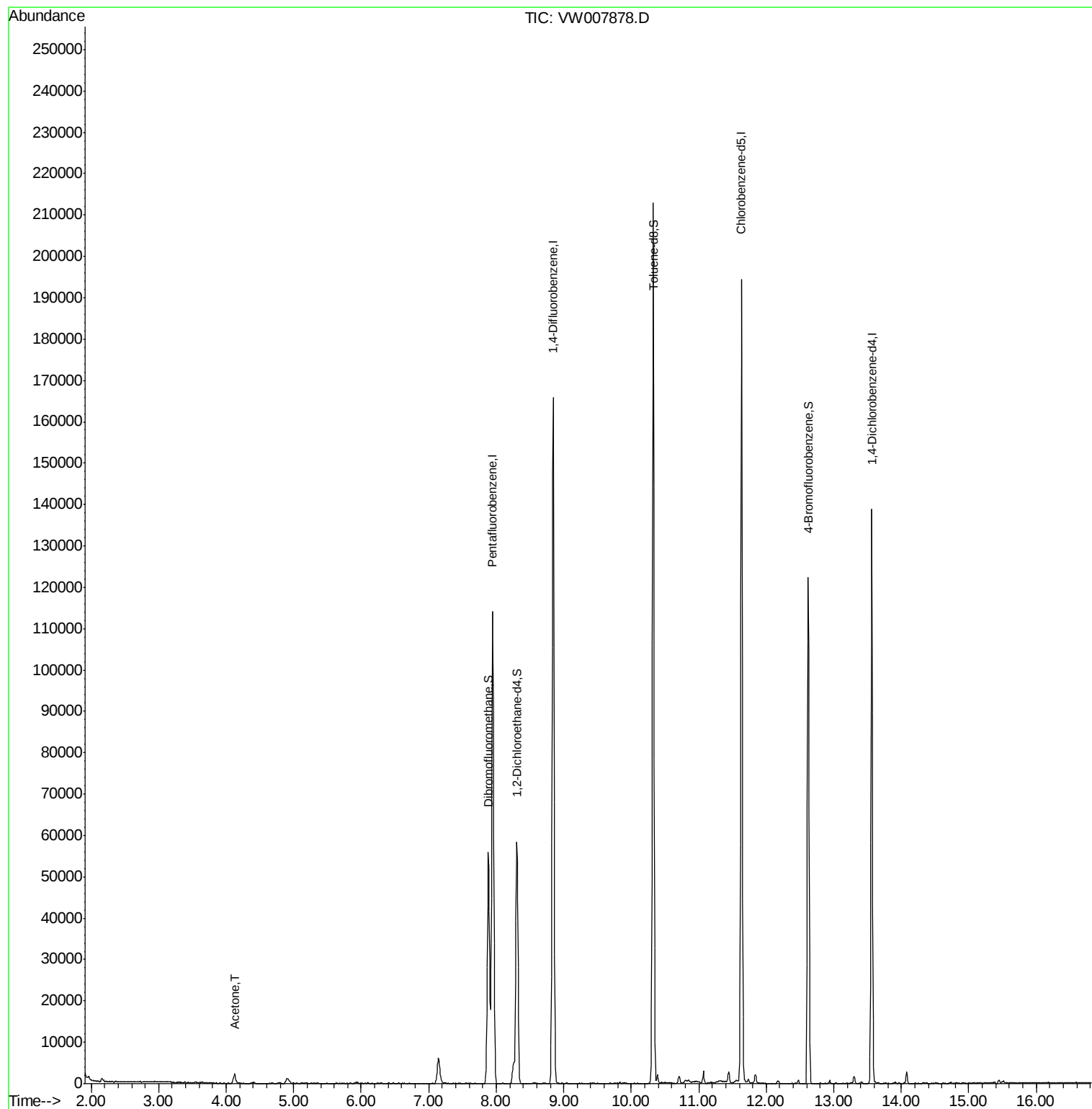
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	82881	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	142946	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	108789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	36347	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	49645	54.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.30%	
35) Dibromofluoromethane	7.88	113	41850	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
50) Toluene-d8	10.32	98	144164	43.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.70%	
62) 4-Bromofluorobenzene	12.62	95	42727	33.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.28%	
Target Compounds						
16) Acetone	4.12	43	3787	22.262	ug/l #	Qvalue 87

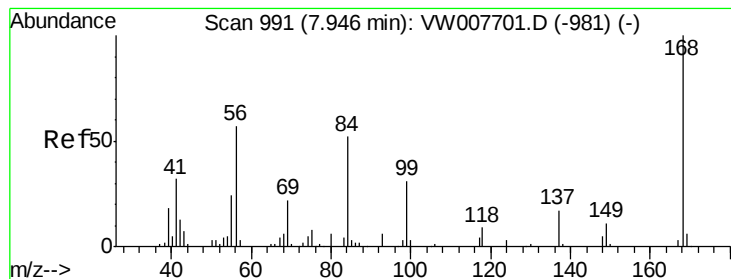
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW007878.D

Acq: 23 Dec 2018 08:18

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ClientSampleId :

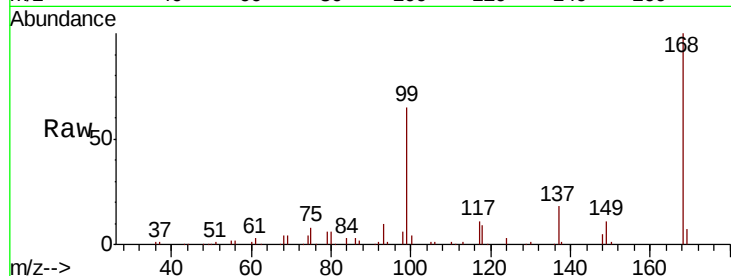
P001-SS026-1824-01

Tgt Ion:168 Resp: 82881

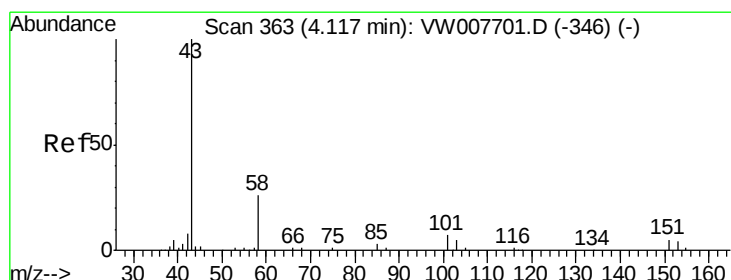
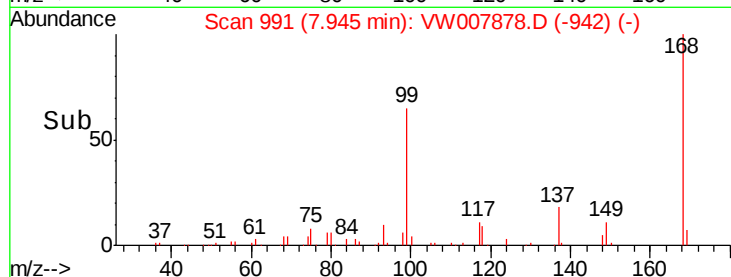
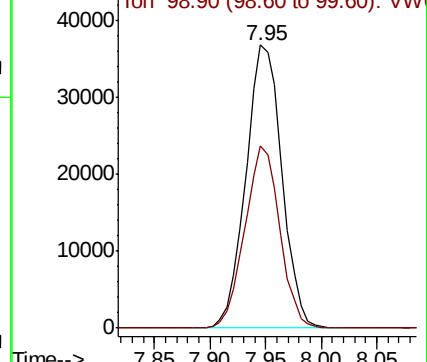
Ion Ratio Lower Upper

168 100

99 64.5 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): VW007701.D (-981) (-)



#16

Acetone

Concen: 22.262 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007878.D

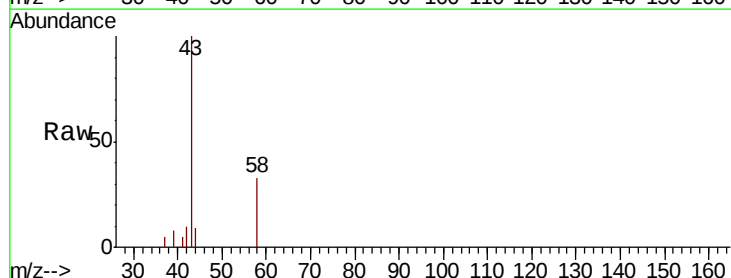
Acq: 23 Dec 2018 08:18

Tgt Ion: 43 Resp: 3787

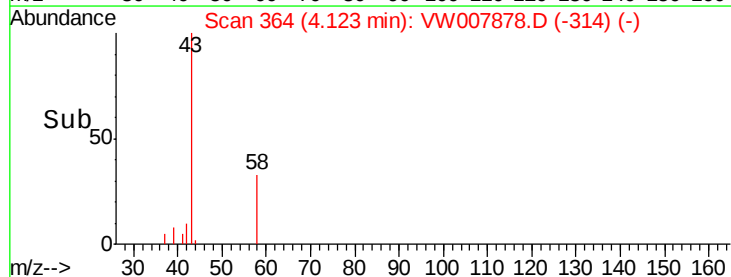
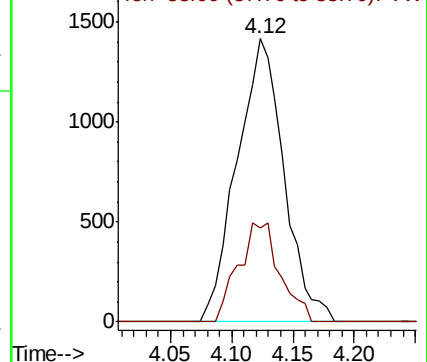
Ion Ratio Lower Upper

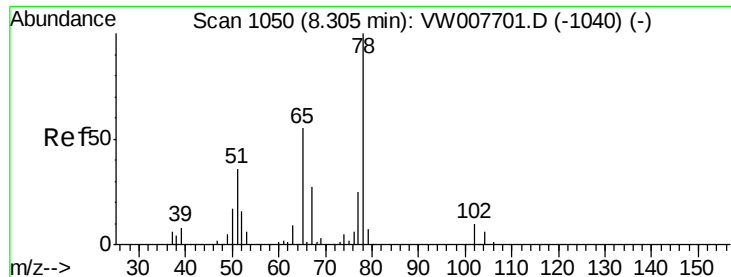
43 100

58 33.3 21.2 31.8#



Abundance Ion 43.00 (42.70 to 43.70): VW007701.D (-346) (-)

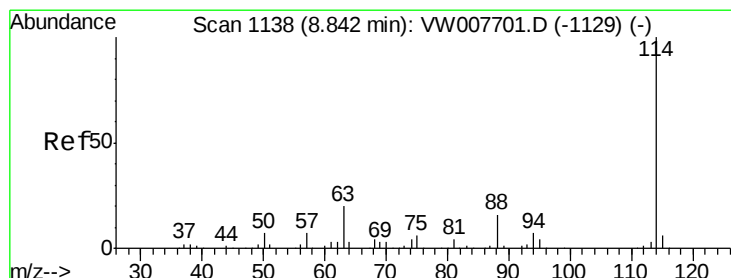
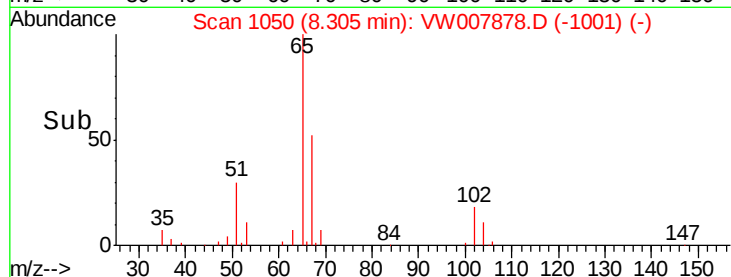
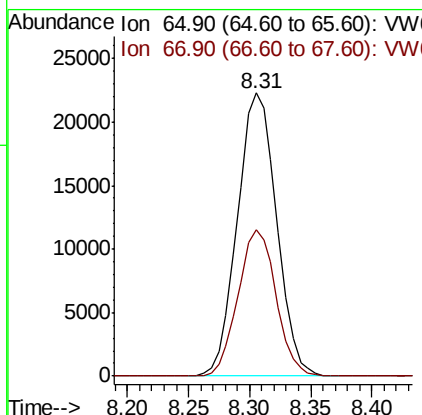
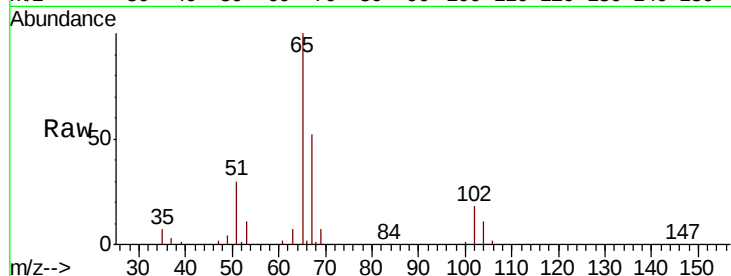




#33
 1,2-Dichloroethane-d4
 Concen: 54.650 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007878.D
 Acq: 23 Dec 2018 08:18

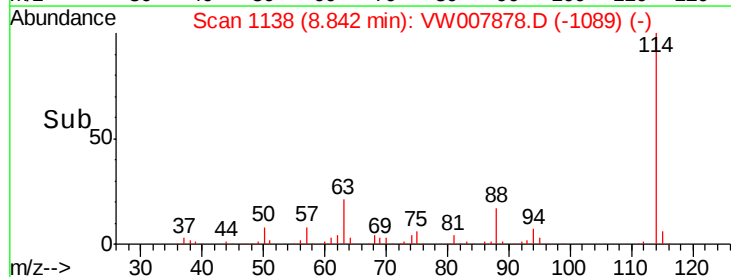
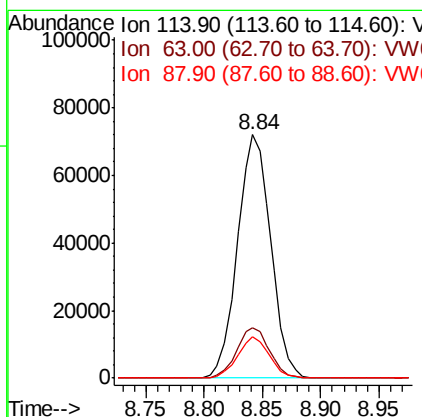
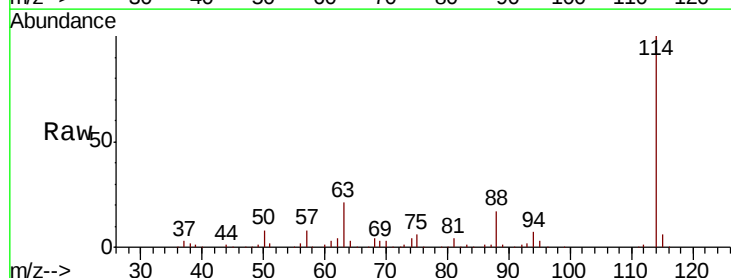
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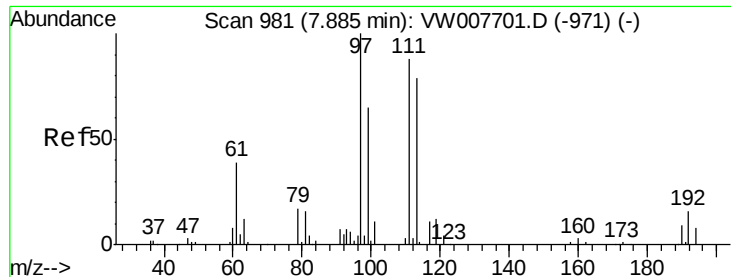
Tgt Ion: 65 Resp: 49645
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007878.D
 Acq: 23 Dec 2018 08:18

Tgt Ion: 114 Resp: 142946
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.0
 88 17.1 0.0 32.6

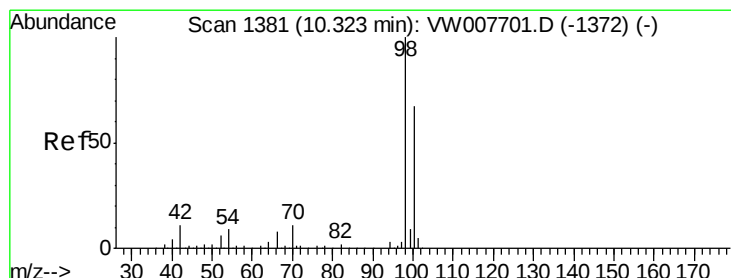
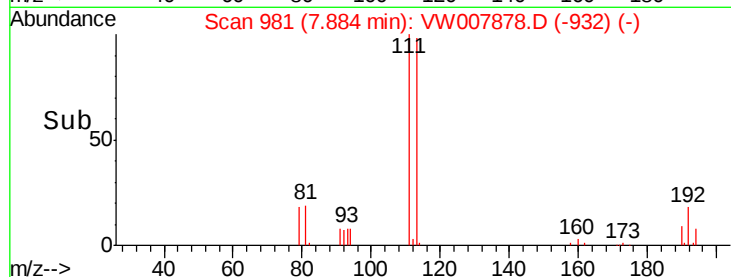
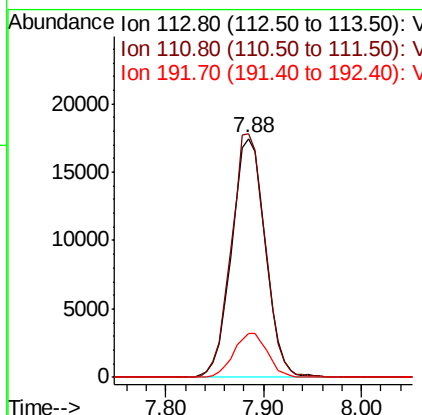
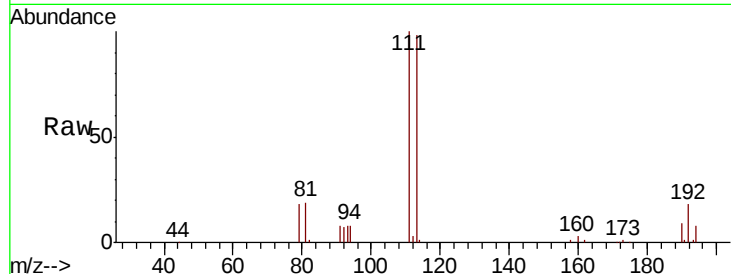




#35
 Dibromofluoromethane
 Concen: 47.991 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007878.D
 Acq: 23 Dec 2018 08:18

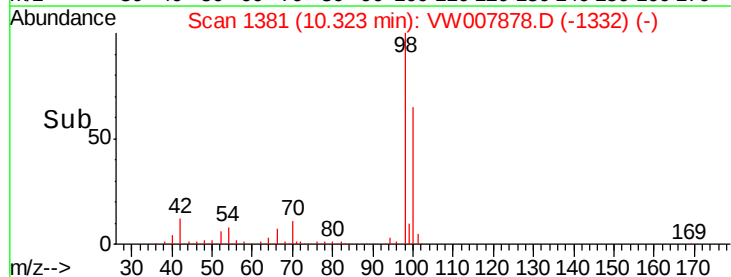
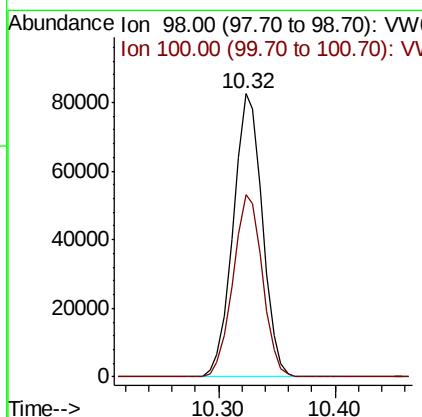
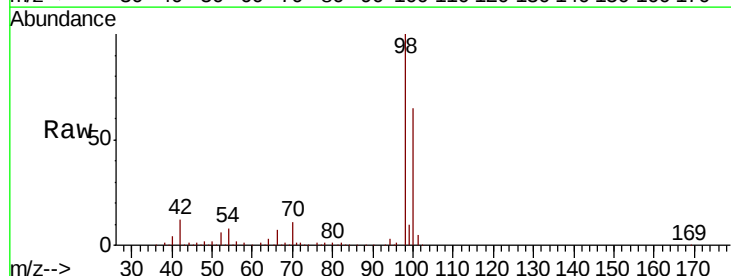
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS026-1824-01

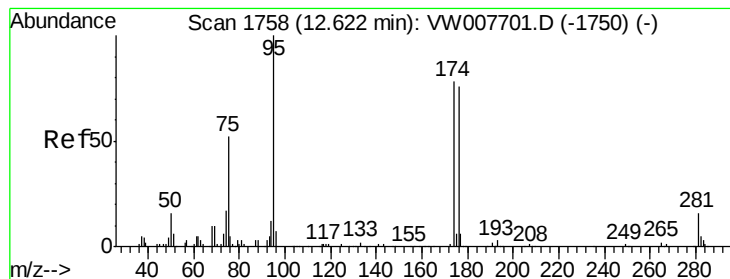
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	124.0
192	18.4	15.5	23.3



#50
 Toluene-d8
 Concen: 43.852 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007878.D
 Acq: 23 Dec 2018 08:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 33.643 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007878.D

Acq: 23 Dec 2018 08:18

Instrument :

MSVOA_W

ClientSampleId :

P001-SS026-1824-01

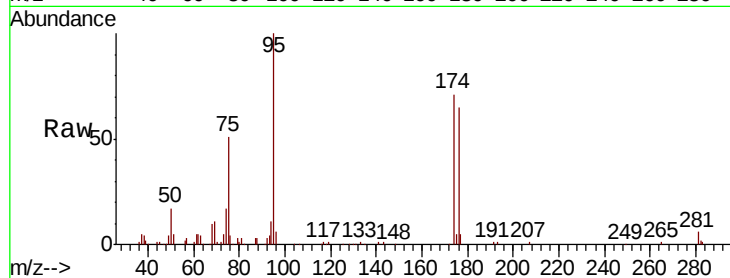
Tgt Ion: 95 Resp: 42727

Ion Ratio Lower Upper

95 100

174 72.5 0.0 152.2

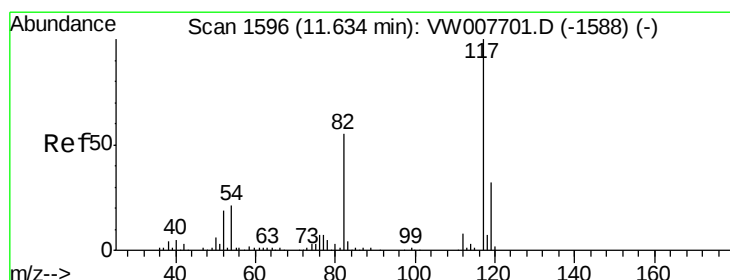
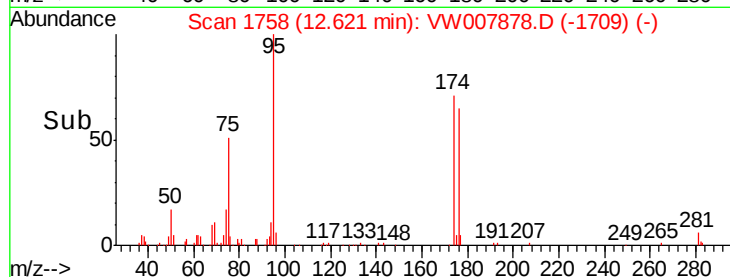
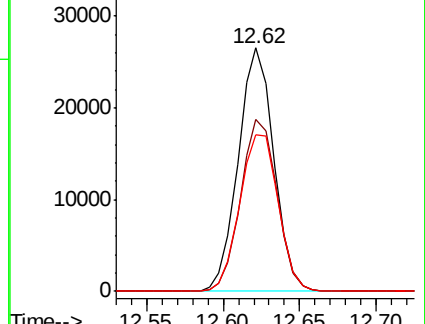
176 69.9 0.0 146.8



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: VW007878.D

Acq: 23 Dec 2018 08:18

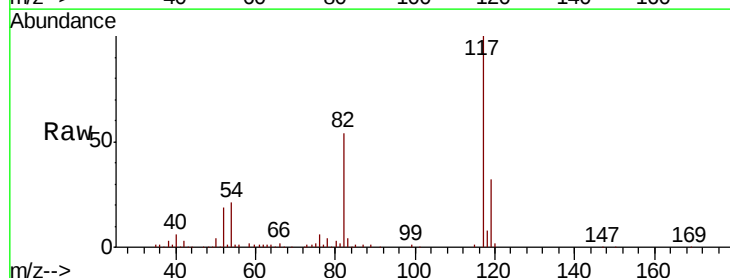
Tgt Ion: 117 Resp: 108789

Ion Ratio Lower Upper

117 100

82 54.2 44.3 66.5

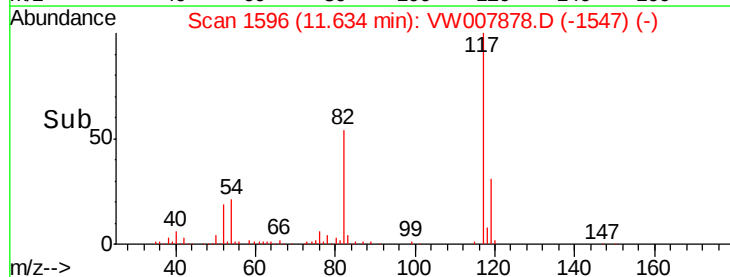
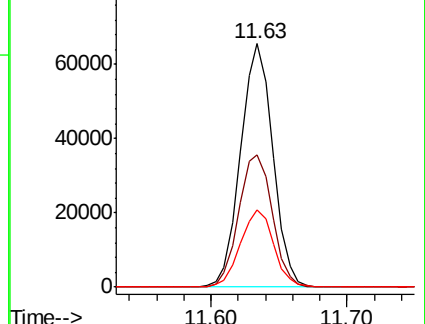
119 31.3 25.7 38.5

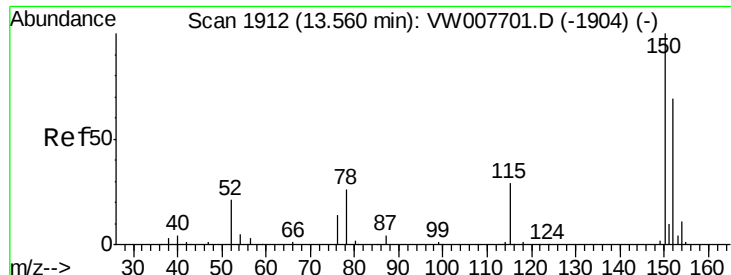


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

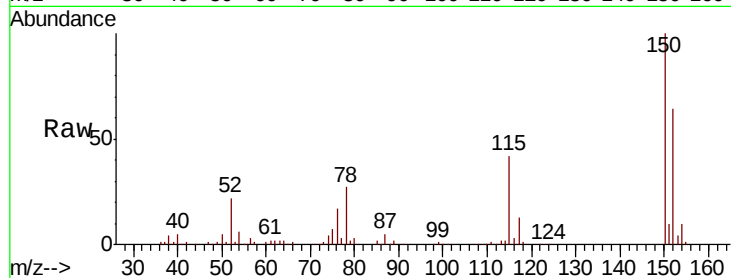




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007878.D
 Acq: 23 Dec 2018 08:18

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS026-1824-01

Tgt Ion:152 Resp: 36347
 Ion Ratio Lower Upper
 152 100
 115 64.7 31.8 95.4
 150 161.0 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

