

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW122318\
 Data File : VW007819.D
 Acq On : 22 Dec 2018 01:54
 Operator : SY/AP
 Sample : J6386-20
 Misc : 6.97G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS008-0612-01

Quant Time: Mar 01 04:29:22 2019
 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

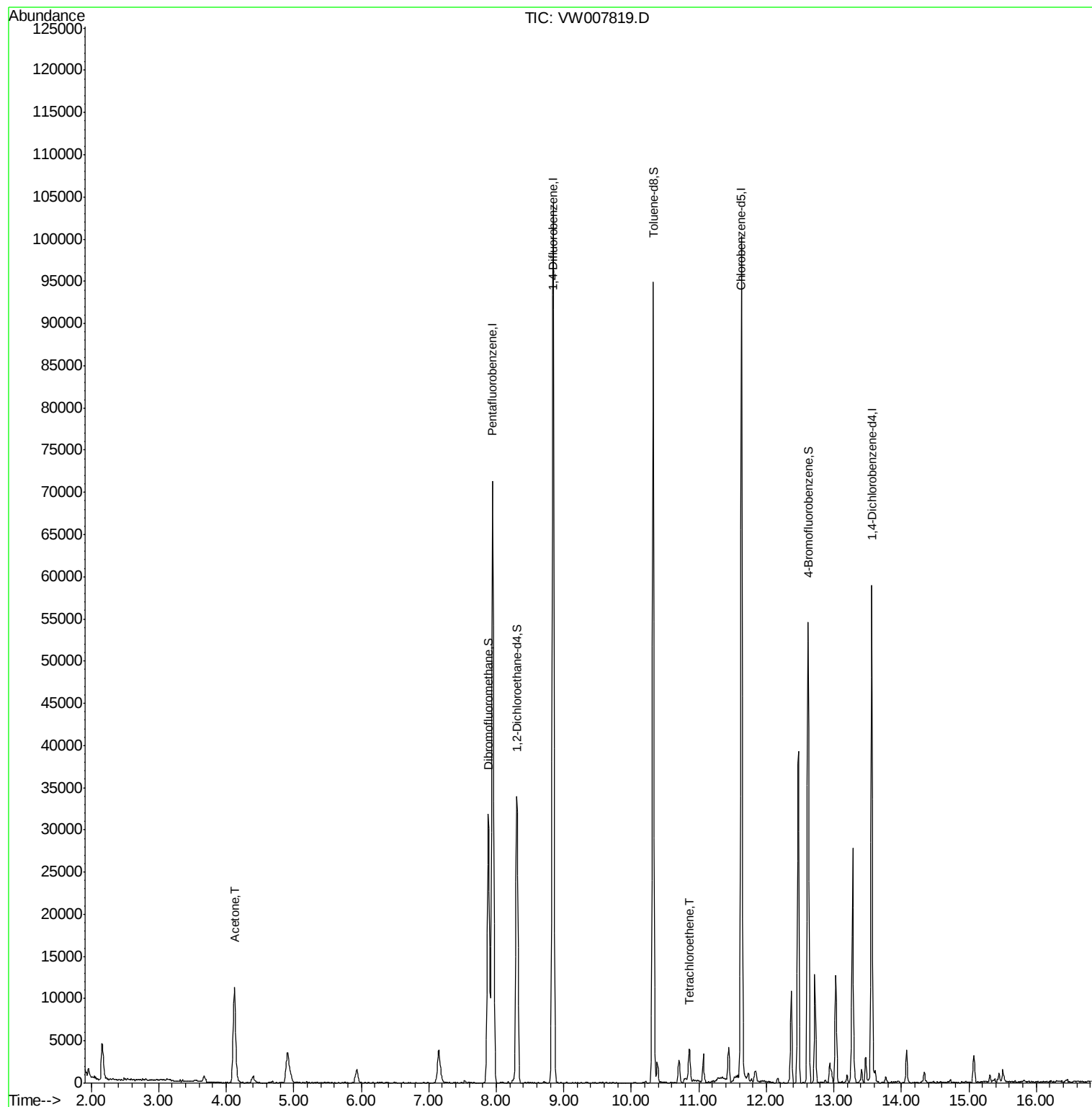
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	51967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	89493	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	56644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	15252	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	29014	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
35) Dibromofluoromethane	7.88	113	24033	44.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.04%	
50) Toluene-d8	10.32	98	62748	30.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.98%	
62) 4-Bromofluorobenzene	12.62	95	17435	21.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.86%	
Target Compounds						
16) Acetone	4.12	43	19486	182.693	ug/l	99
64) Tetrachloroethene	10.86	164	815	2.032	ug/l #	74

(#) = 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

Lab File: VW007819.D

Acq: 22 Dec 2018 01:54

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MSVOA_W

ClientSampleId :

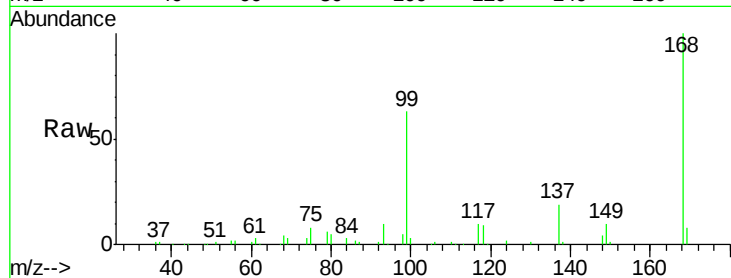
P001-SS008-0612-01

Tot Ion:168 Resp: 51967

Ion Ratio Lower Upper

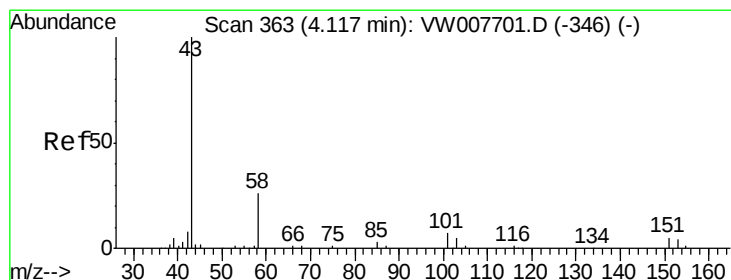
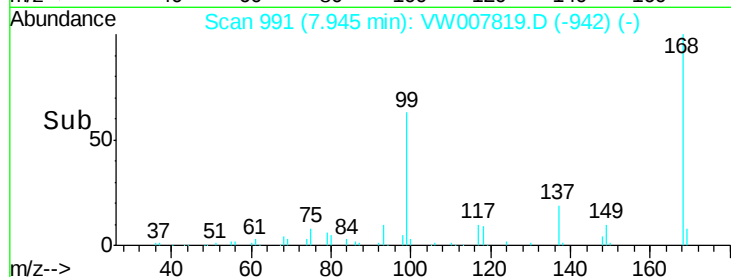
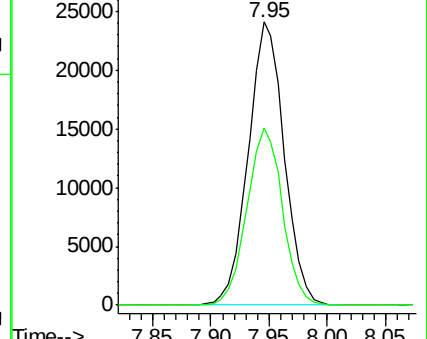
168 100

99 62.6 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 182.693 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007819.D

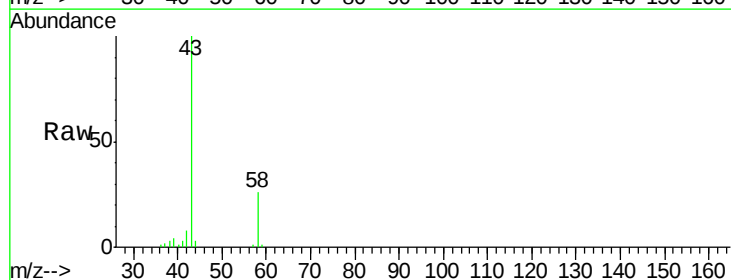
Acq: 22 Dec 2018 01:54

Tgt Ion: 43 Resp: 19486

Ion Ratio Lower Upper

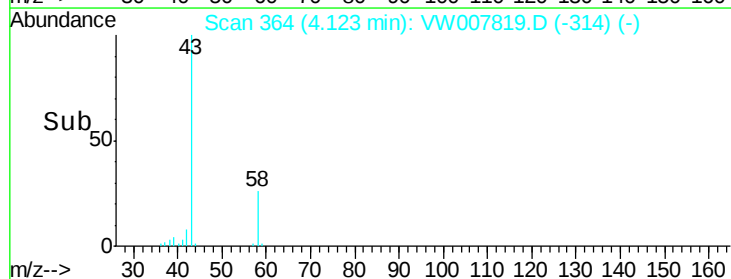
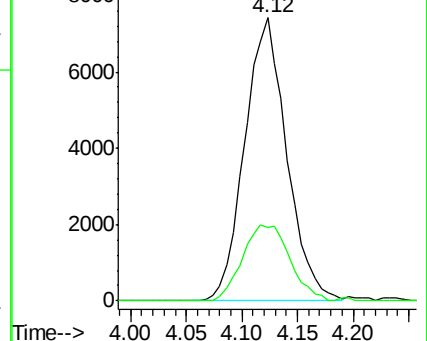
43 100

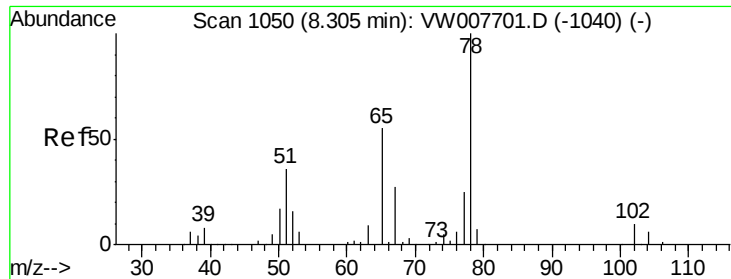
58 25.9 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

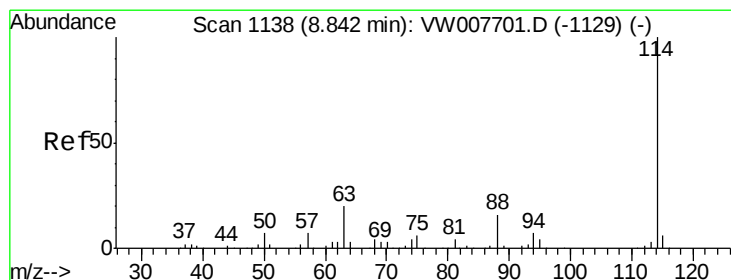
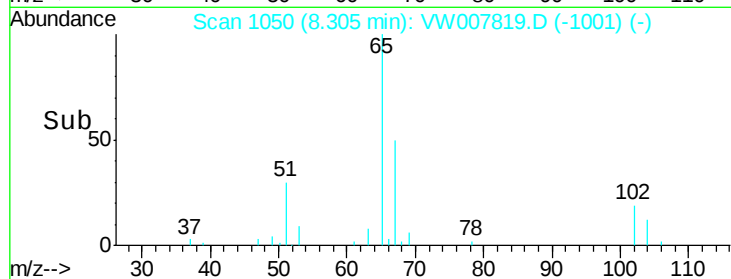
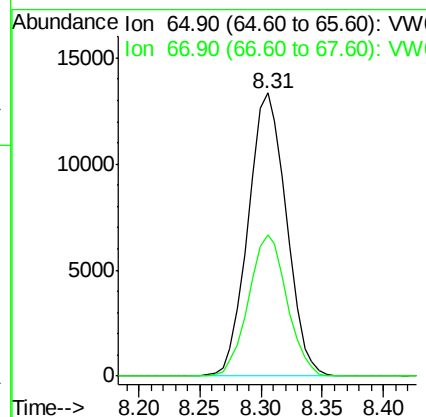
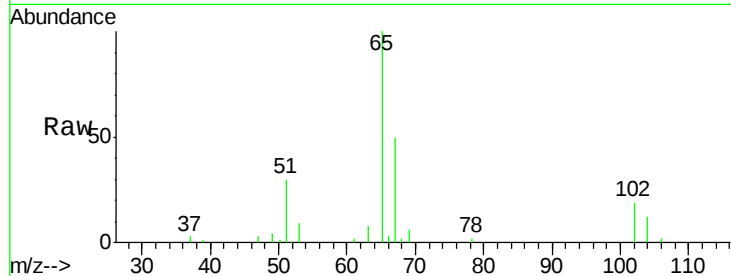




#33
 1,2-Dichloroethane-d4
 Concen: 50.939 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007819.D
 Acq: 22 Dec 2018 01:54

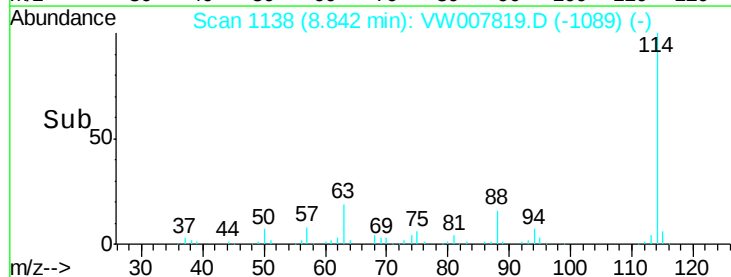
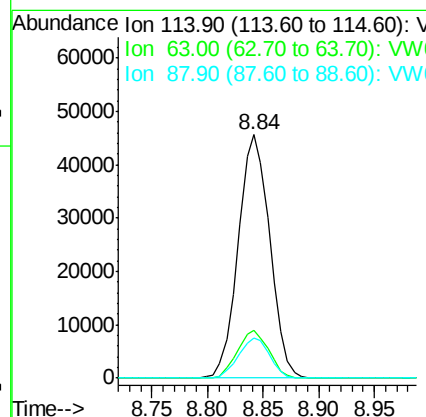
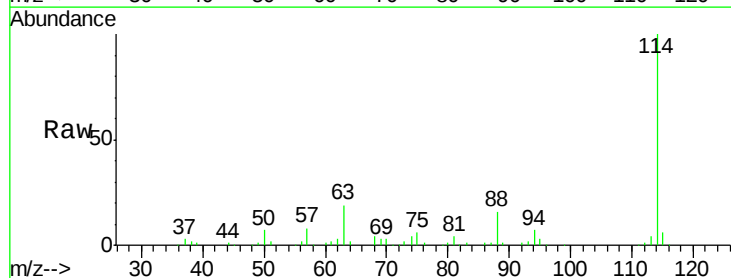
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS008-0612-01

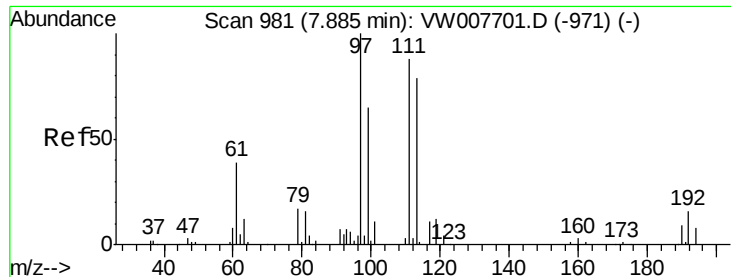
Tot Ion: 65 Resp: 29014
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007819.D
 Acq: 22 Dec 2018 01:54

Tgt Ion: 114 Resp: 89493
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.0
 88 16.5 0.0 32.6

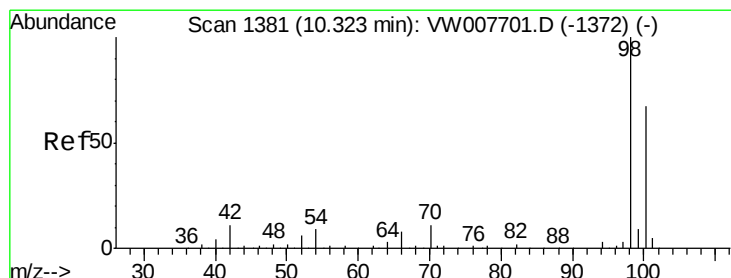
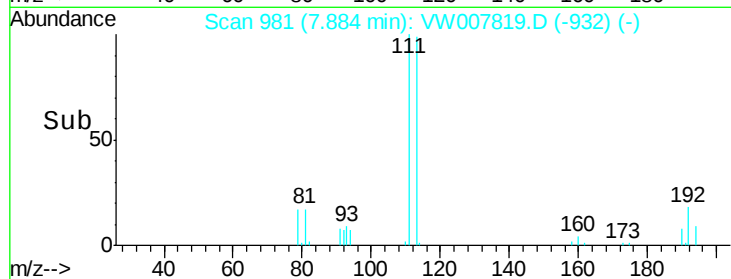
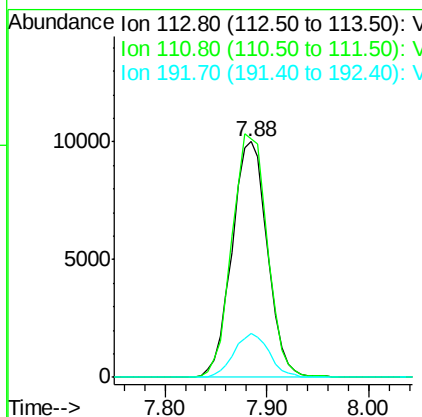
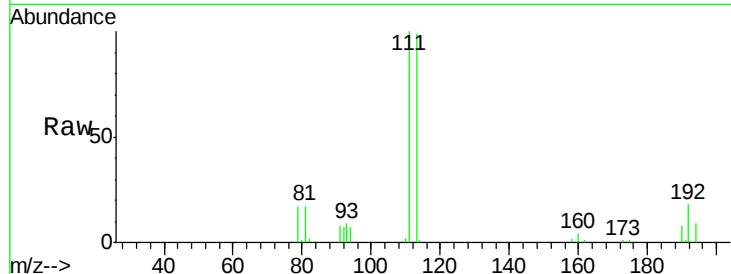




#35
 Dibromofluoromethane
 Concen: 44.020 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007819.D
 Acq: 22 Dec 2018 01:54

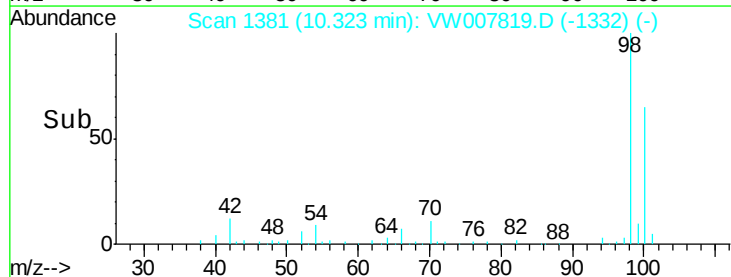
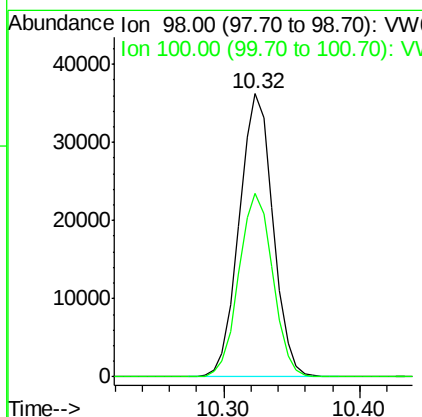
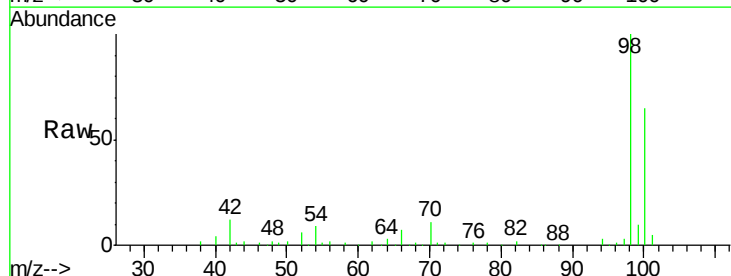
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS008-0612-01

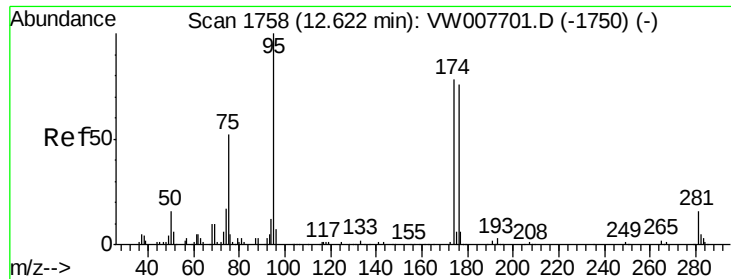
Tot Ion:113 Resp: 24033
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.6 124.0
 192 18.5 15.5 23.3



#50
 Toluene-d8
 Concen: 30.487 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007819.D
 Acq: 22 Dec 2018 01:54

Tgt Ion: 98 Resp: 62748
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 21.928 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007819.D

Acq: 22 Dec 2018 01:54

Instrument :

MSVOA_W

ClientSampleId :

P001-SS008-0612-01

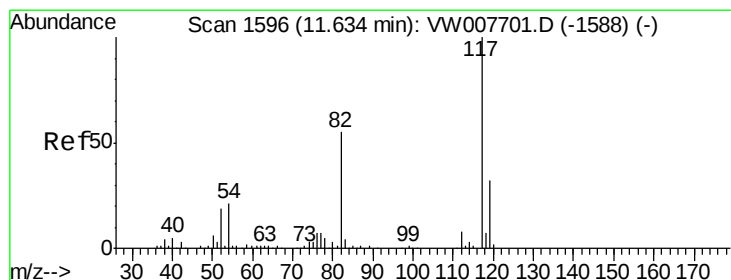
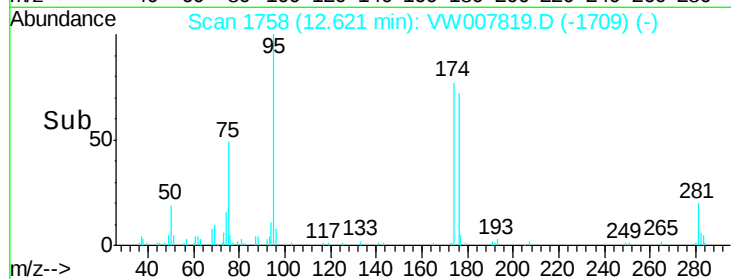
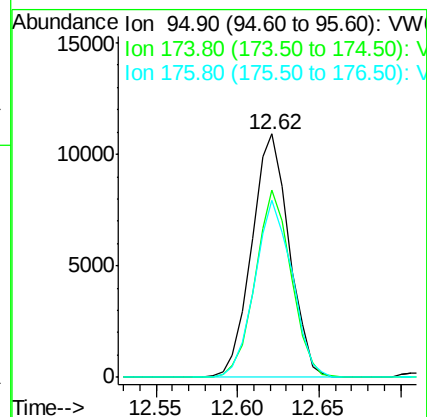
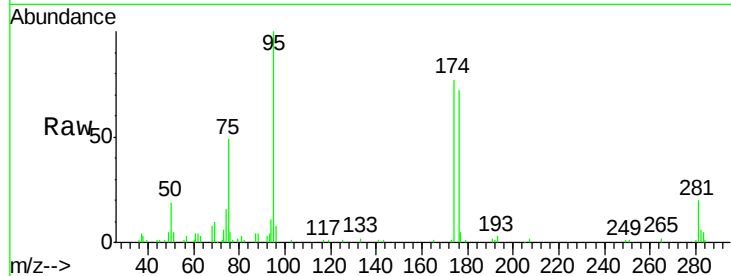
Tot Ion: 95 Resp: 17435

Ion Ratio Lower Upper

95 100

174 73.5 0.0 152.2

176 72.1 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: VW007819.D

Acq: 22 Dec 2018 01:54

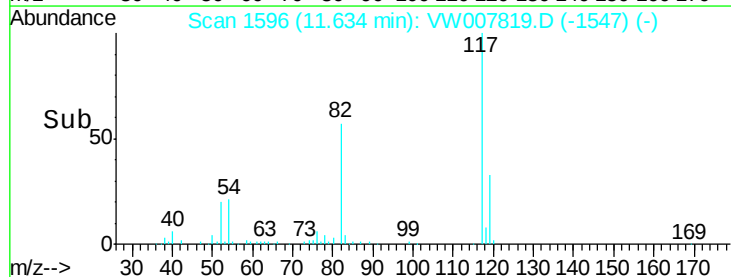
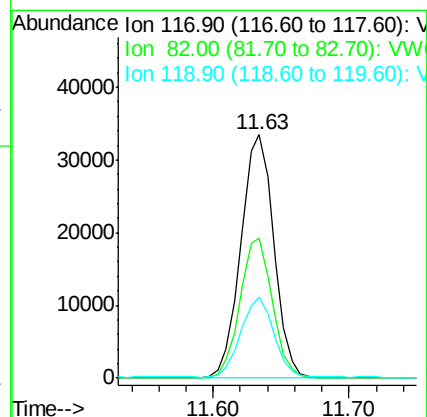
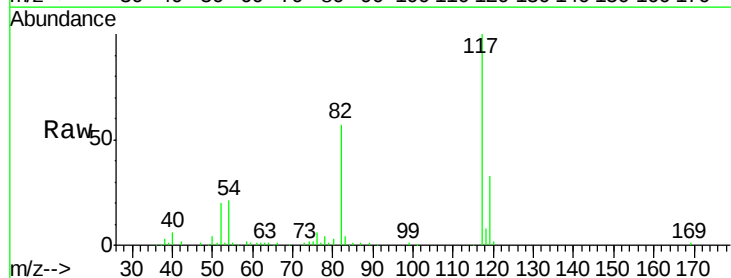
Tgt Ion: 117 Resp: 56644

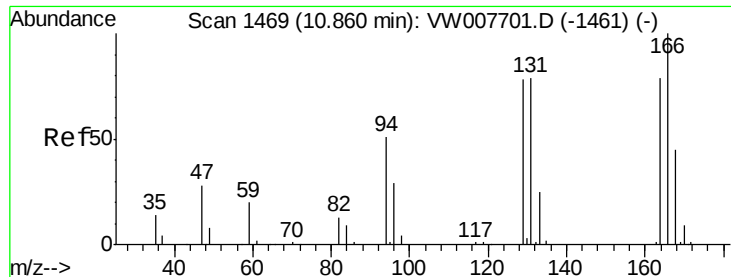
Ion Ratio Lower Upper

117 100

82 57.3 44.3 66.5

119 32.9 25.7 38.5





#64

Tetrachloroethene

Concen: 2.032 ug/l

RT: 10.86 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VW007819.D

Acq: 22 Dec 2018 01:54

Instrument :

MSVOA_W

ClientSampleId :

P001-SS008-0612-01

Tot Ion:164 Resp: 815

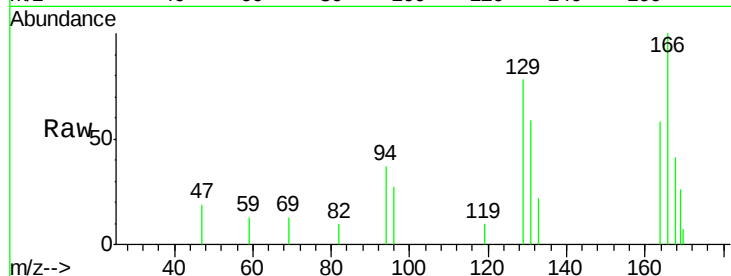
Ion Ratio Lower Upper

164 100

166 171.1 101.0 151.6#

129 133.5 78.7 118.1#

131 100.2 79.4 119.0

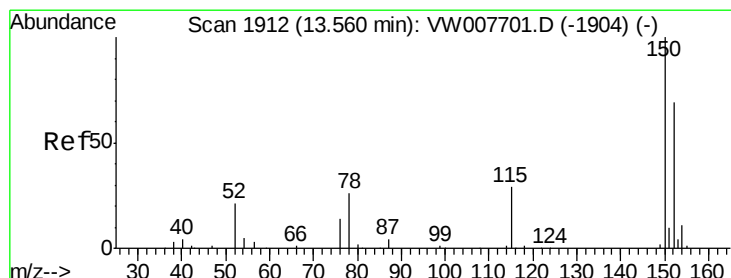
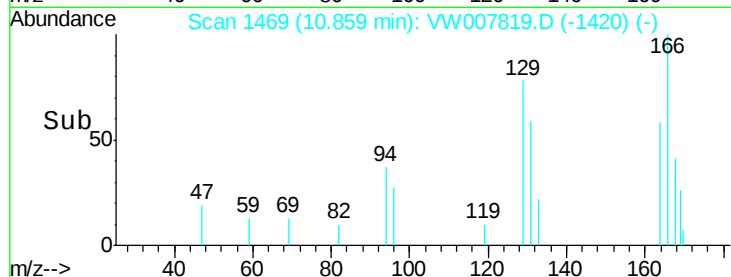
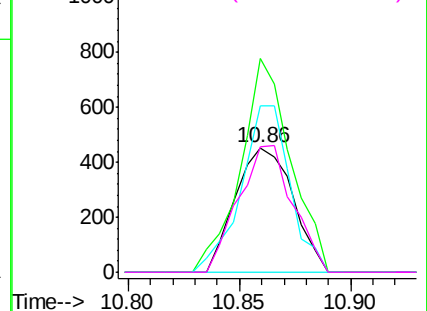


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW007819.D

Acq: 22 Dec 2018 01:54

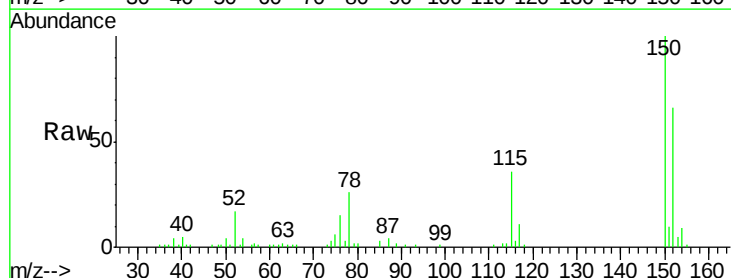
Tgt Ion:152 Resp: 15252

Ion Ratio Lower Upper

152 100

115 63.1 31.8 95.4

150 159.7 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

