

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122118\
 Data File : VW007735.D
 Acq On : 20 Dec 2018 08:58
 Operator : SY/AP
 Sample : J6386-02RE
 Misc : 3.82G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS015-0612-02RE

Quant Time: Dec 20 14:29:24 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

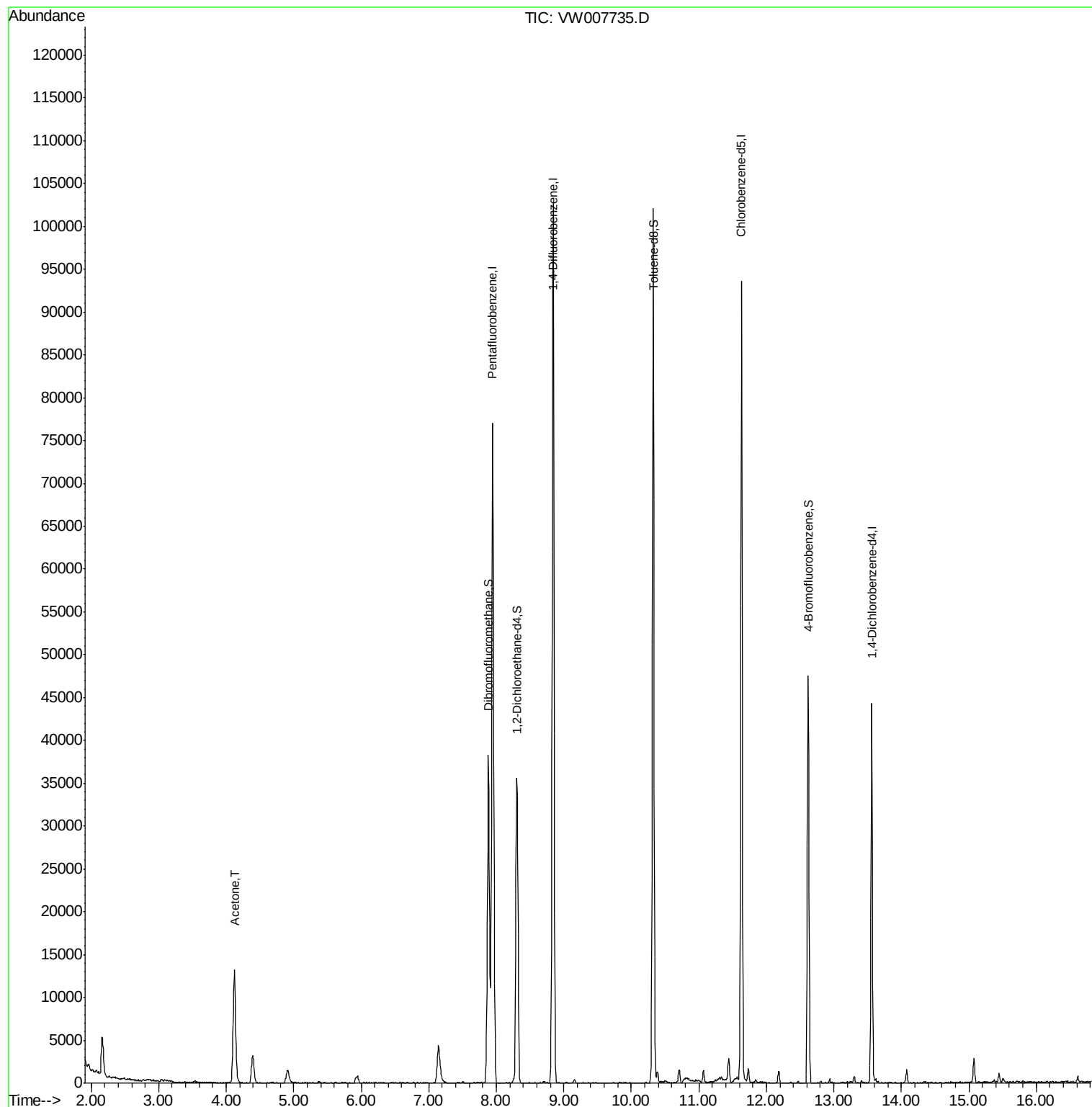
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	55386	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	88099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	51629	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	12001	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	31412	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
35) Dibromofluoromethane	7.88	113	26882	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
50) Toluene-d8	10.32	98	69243	34.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.36%	
62) 4-Bromofluorobenzene	12.62	95	15313	19.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	39.12%	
Target Compounds						
16) Acetone	4.12	43	21933	192.942	ug/l	Qvalue 92

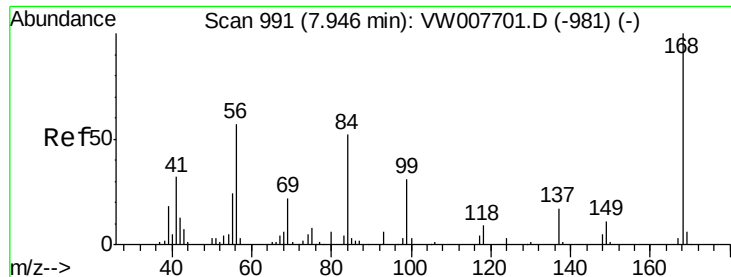
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW007735.D

Acq: 20 Dec 2018 08:58

Instrument :

MSVOA_W

ClientSampleId :

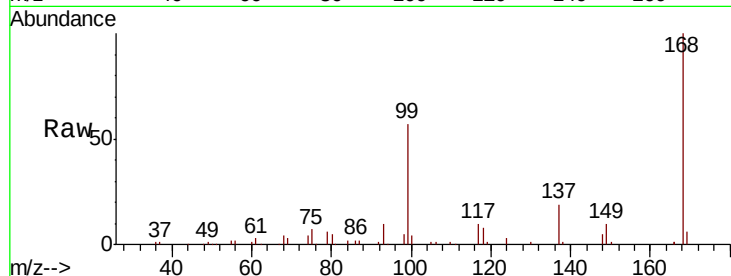
P001-SS015-0612-02RE

Tot Ion:168 Resp: 55386

Ion Ratio Lower Upper

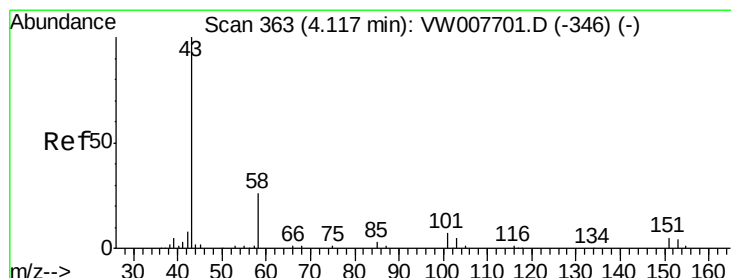
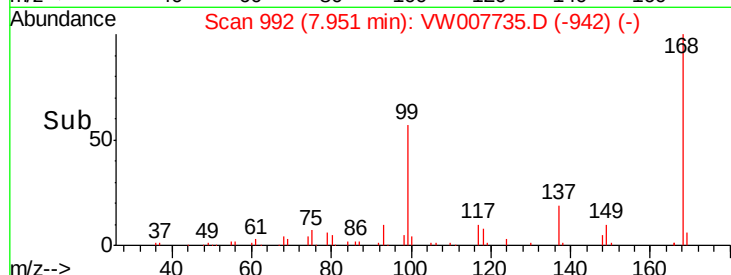
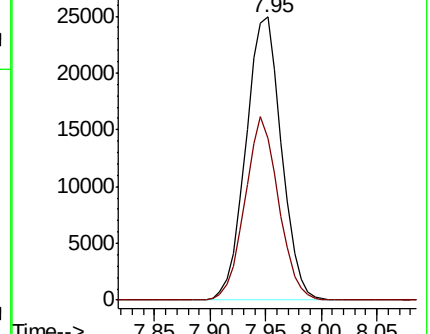
168 100

99 57.2 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: 192.942 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007735.D

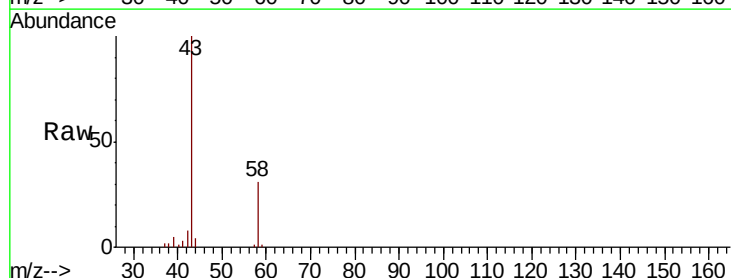
Acq: 20 Dec 2018 08:58

Tgt Ion: 43 Resp: 21933

Ion Ratio Lower Upper

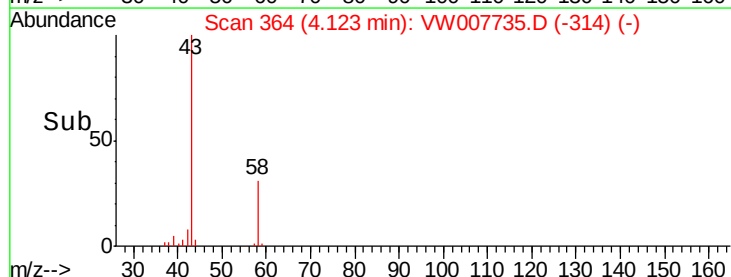
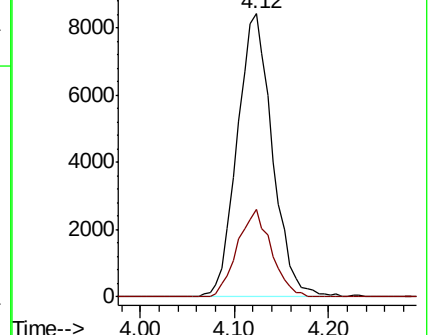
43 100

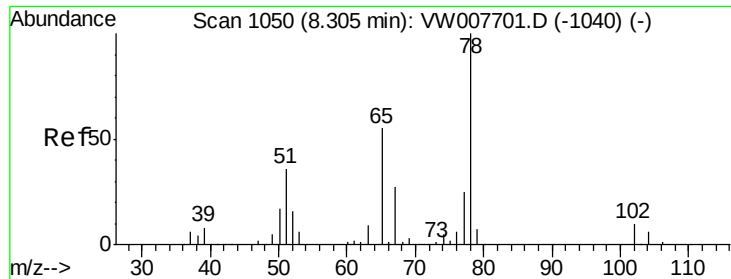
58 30.8 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

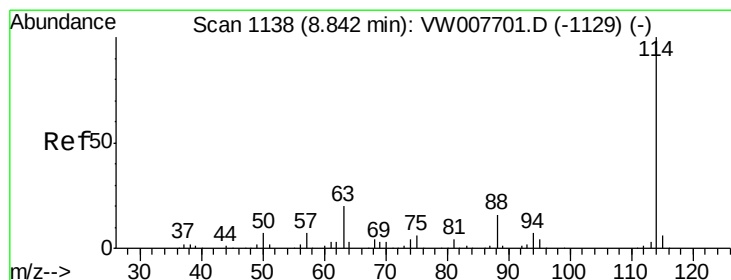
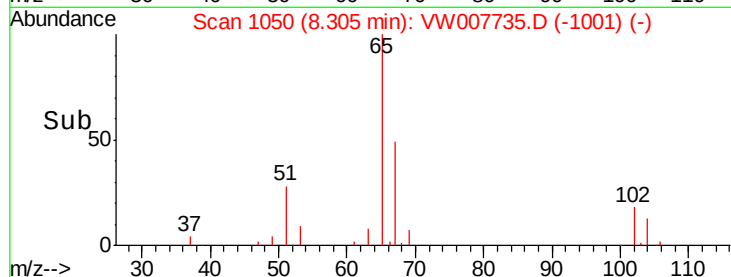
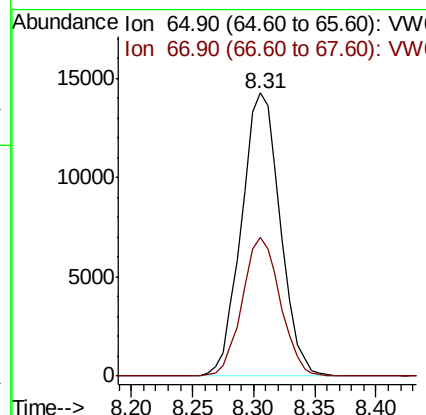
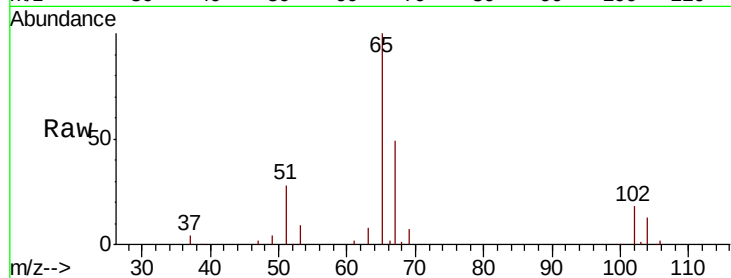




#33
 1,2-Dichloroethane-d4
 Concen: 51.745 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007735.D
 Acq: 20 Dec 2018 08:58

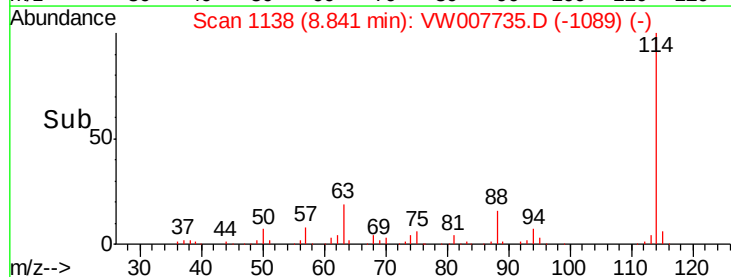
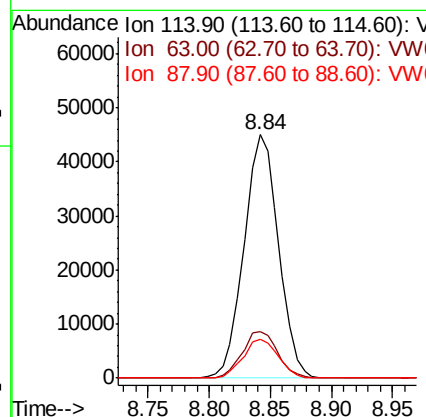
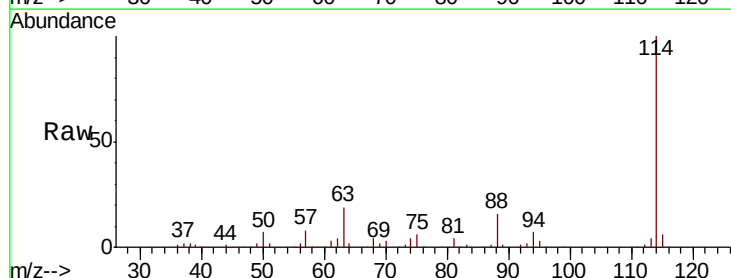
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS015-0612-02RE

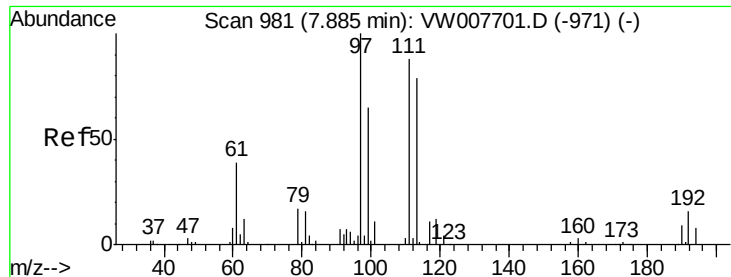
Tot Ion: 65 Resp: 31412
 Ion Ratio Lower Upper
 65 100
 67 48.0 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007735.D
 Acq: 20 Dec 2018 08:58

Tgt Ion: 114 Resp: 88099
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 40.0
 88 15.9 0.0 32.6

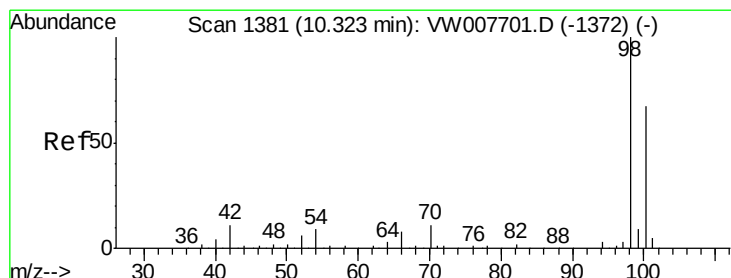
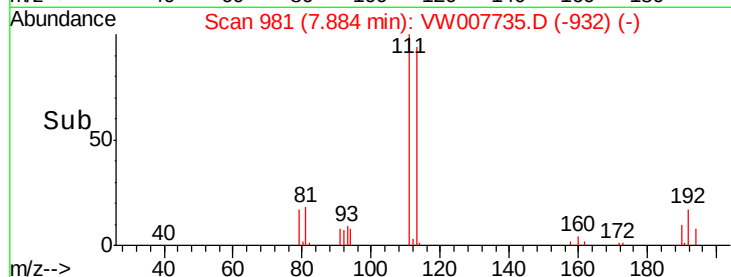
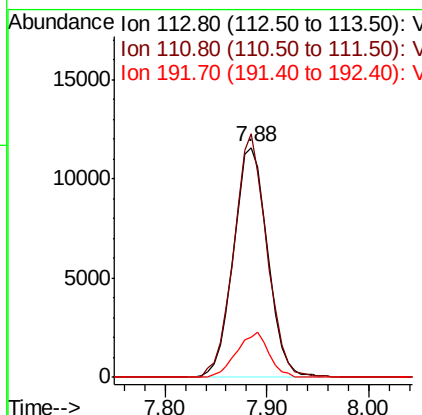
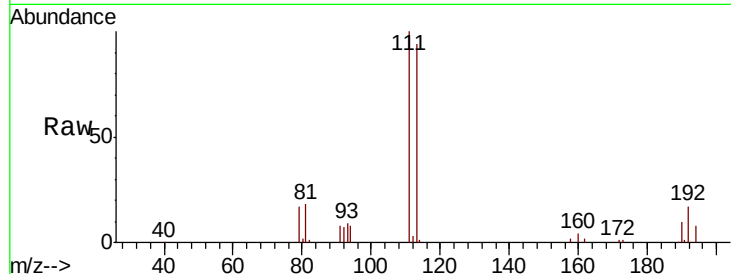




#35
 Dibromofluoromethane
 Concen: 50.018 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007735.D
 Acq: 20 Dec 2018 08:58

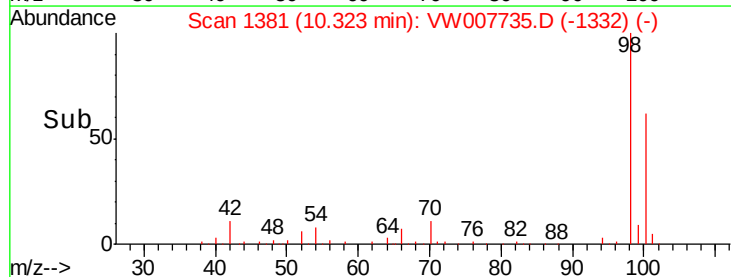
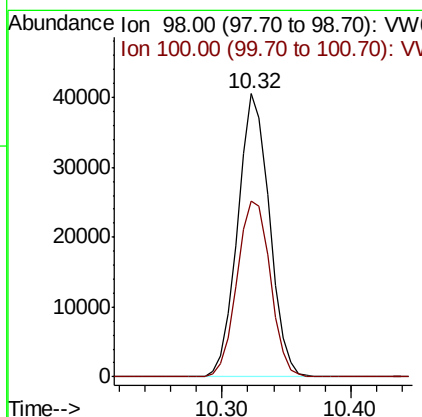
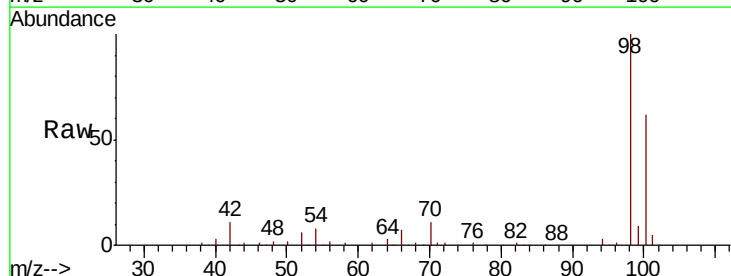
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS015-0612-02RE

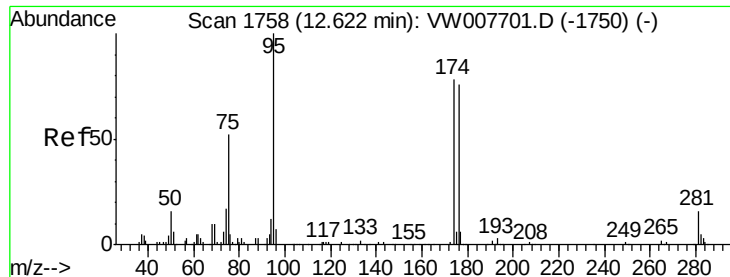
Tot Ion:113 Resp: 26882
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.6 124.0
 192 18.6 15.5 23.3



#50
 Toluene-d8
 Concen: 34.175 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007735.D
 Acq: 20 Dec 2018 08:58

Tgt Ion: 98 Resp: 69243
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.2 78.2

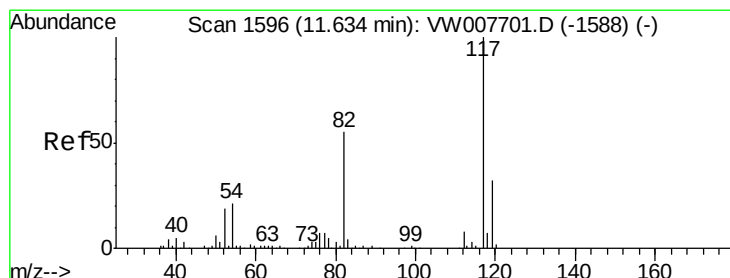
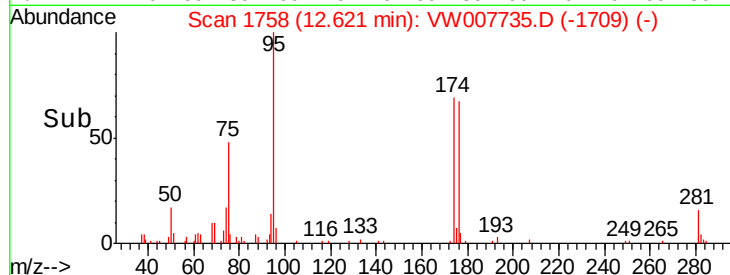
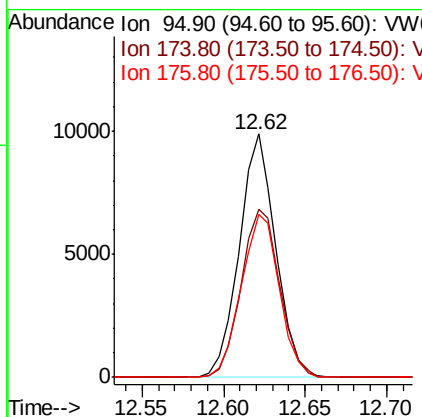
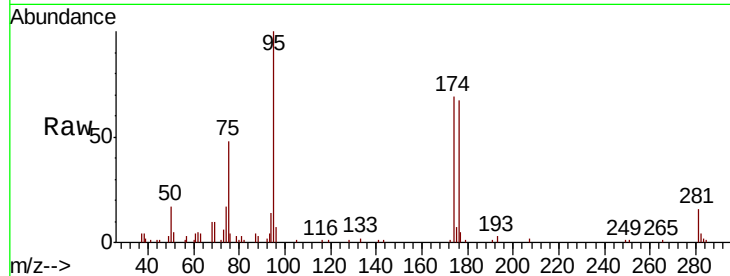




#62
4-Bromofluorobenzene
Concen: 19.564 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007735.D
Acq: 20 Dec 2018 08:58

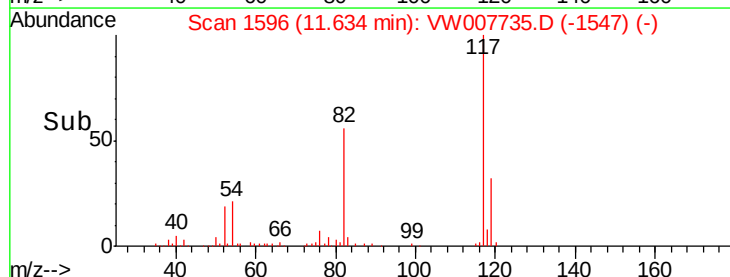
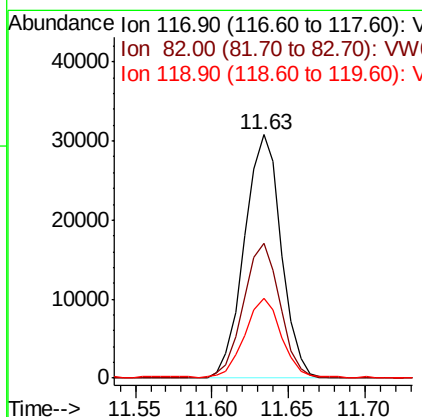
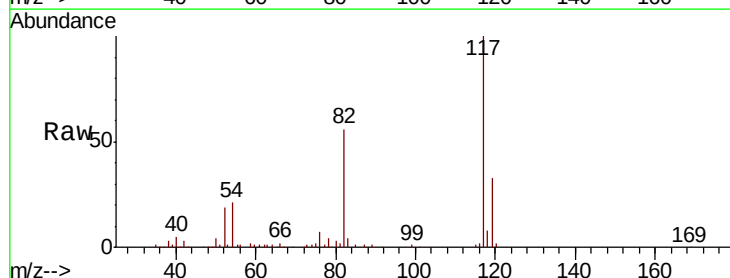
Instrument :
MSVOA_W
ClientSampleId :
P001-SS015-0612-02RE

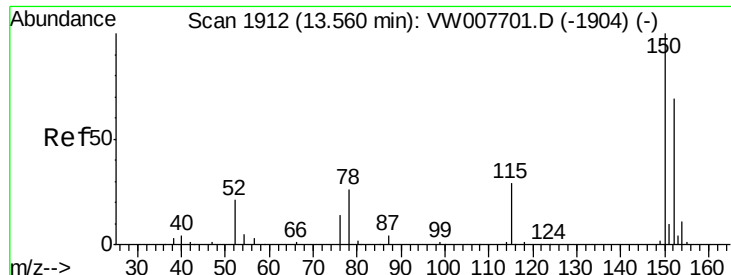
Tot Ion: 95 Resp: 15313
Ion Ratio Lower Upper
95 100
174 73.1 0.0 152.2
176 70.0 0.0 146.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007735.D
Acq: 20 Dec 2018 08:58

Tgt Ion: 117 Resp: 51629
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 32.4 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: VW007735.D
 Acq: 20 Dec 2018 08:58

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS015-0612-02RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.9	31.8	95.4
150	153.2	0.0	350.8

