

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083019\
 Data File : VW012358.D
 Acq On : 30 Aug 2019 18:43
 Operator : SY/VA
 Sample : K4439-02
 Misc : 3.56G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-1-(1-3)

Quant Time: Aug 31 04:09:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

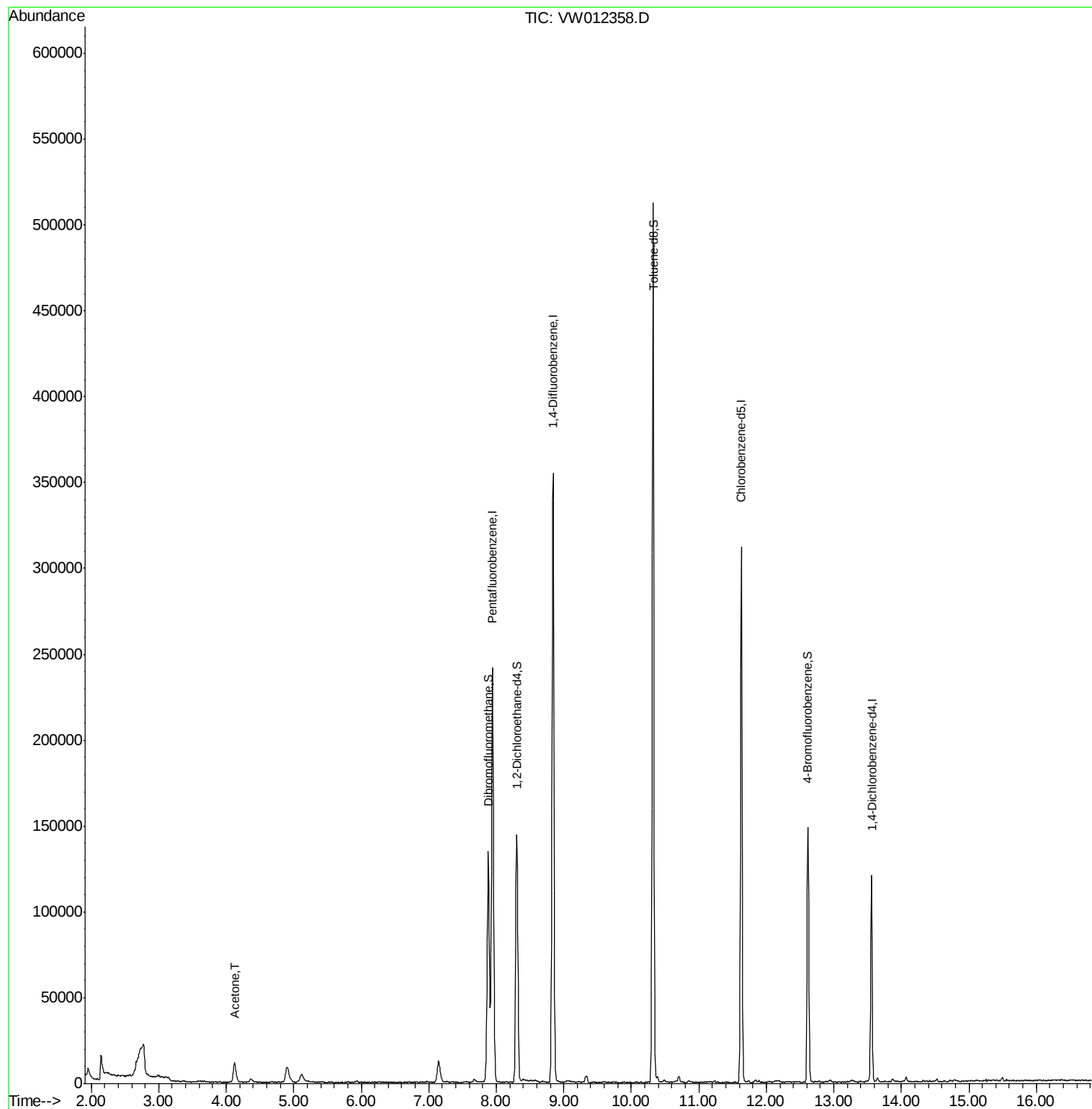
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	173822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	278476	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	160411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	29510	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	115708	56.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.00%	
35) Dibromofluoromethane	7.88	113	94816	57.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.08%	
50) Toluene-d8	10.32	98	316942	47.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.04%	
62) 4-Bromofluorobenzene	12.62	95	49246	20.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	41.46%	
Target Compounds						
16) Acetone	4.12	43	21607	40.907	ug/l	Qvalue 94

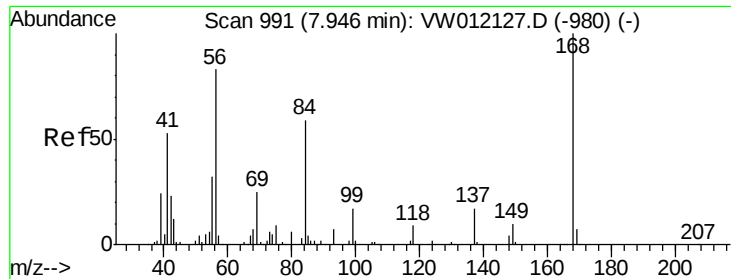
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083019\
Data File : VW012358.D
Acq On : 30 Aug 2019 18:43
Operator : SY/VA
Sample : K4439-02
Misc : 3.56G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-1-(1-3)

Quant Time: Aug 31 04:09:12 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012358.D

Acq: 30 Aug 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

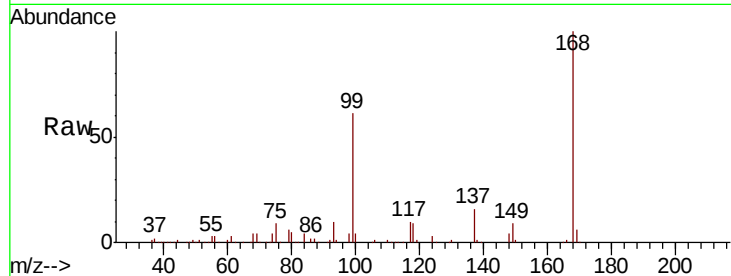
S-1-(1-3)

Tot Ion:168 Resp: 173822

Ion Ratio Lower Upper

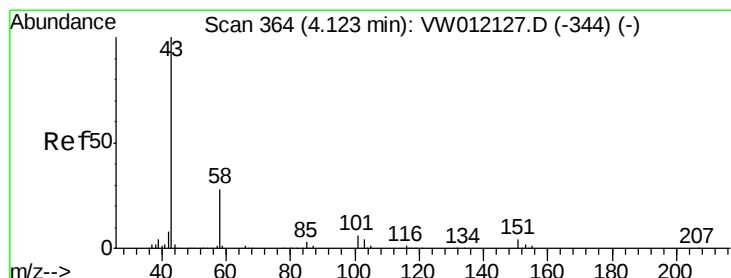
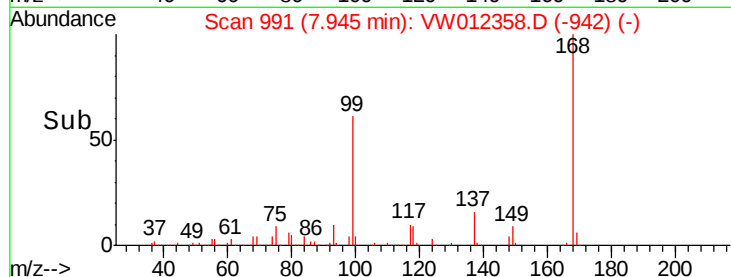
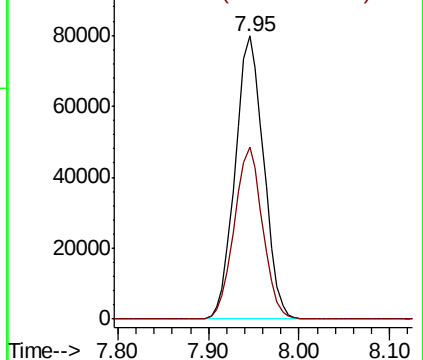
168 100

99 60.8 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 40.907 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW012358.D

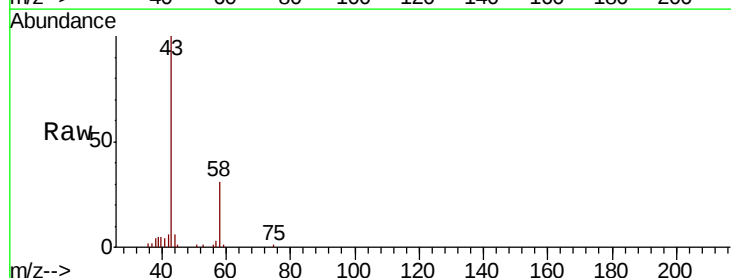
Acq: 30 Aug 2019 18:43

Tgt Ion: 43 Resp: 21607

Ion Ratio Lower Upper

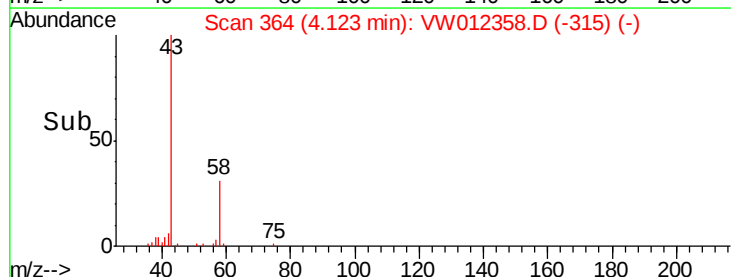
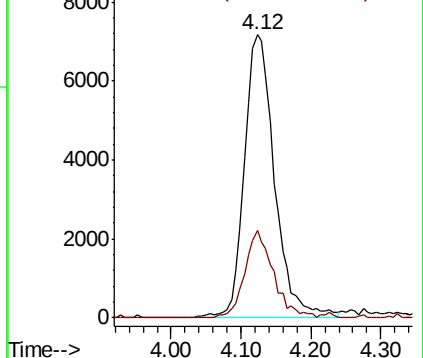
43 100

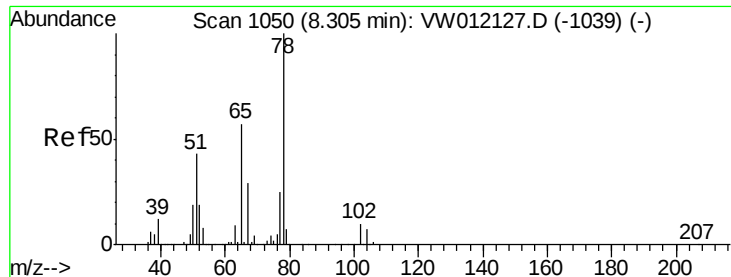
58 30.9 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

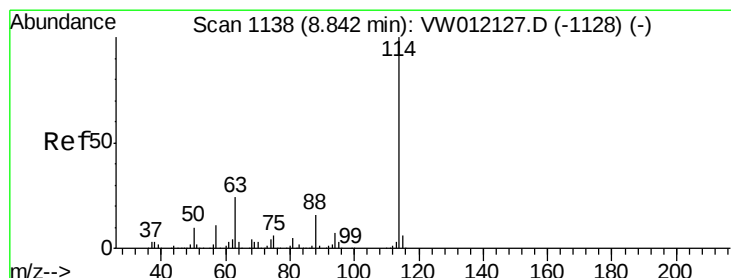
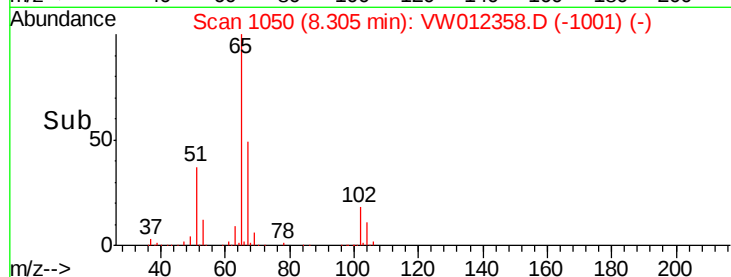
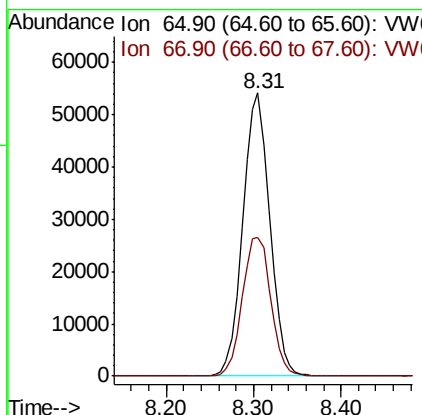
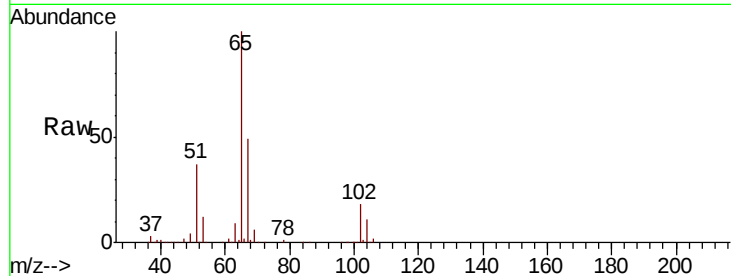




#33
 1,2-Dichloroethane-d4
 Concen: 55.997 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012358.D
 Acq: 30 Aug 2019 18:43

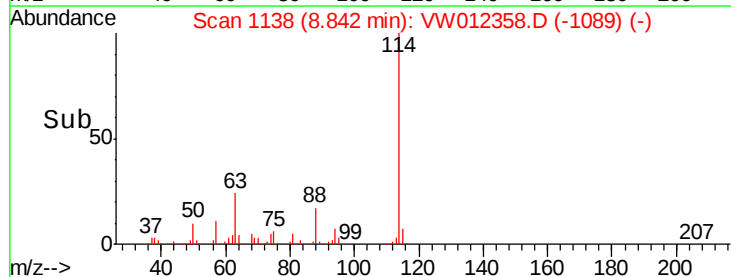
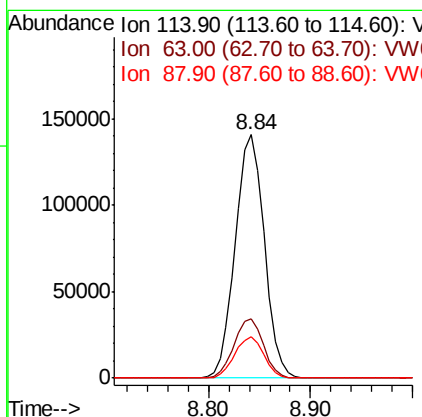
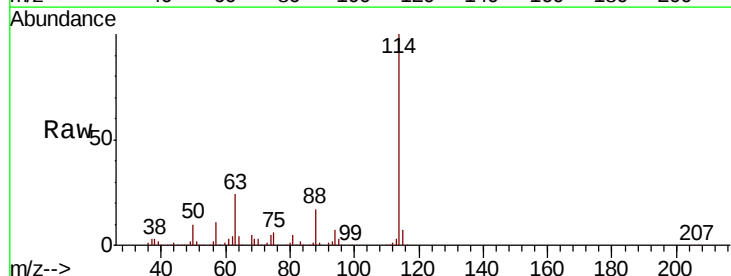
Instrument :
 MSVOA_W
 ClientSampled :
 S-1-(1-3)

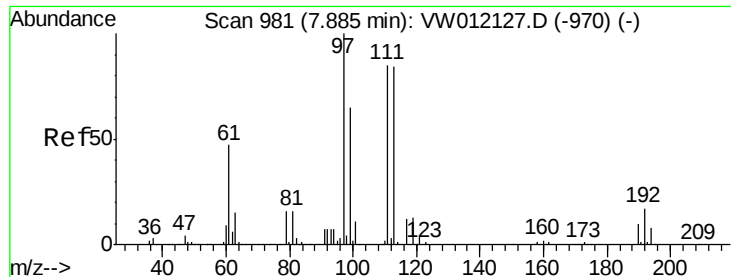
Tot Ion: 65 Resp: 115708
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012358.D
 Acq: 30 Aug 2019 18:43

Tgt Ion: 114 Resp: 278476
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 48.6
 88 17.1 0.0 32.2

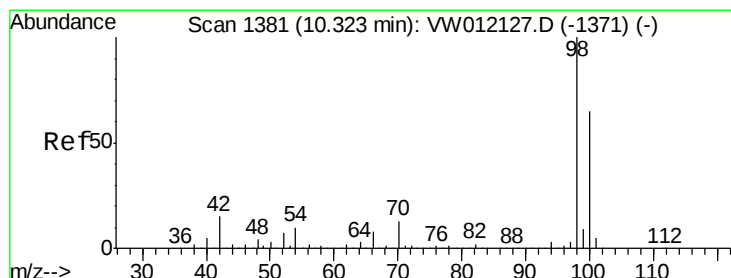
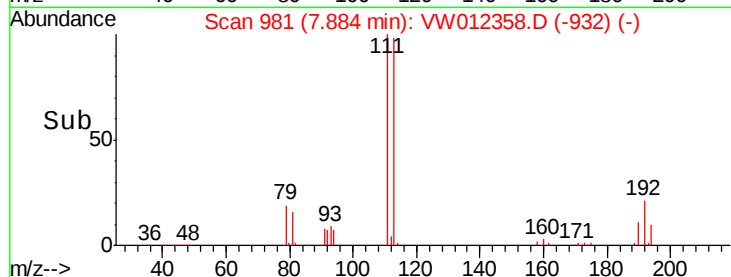
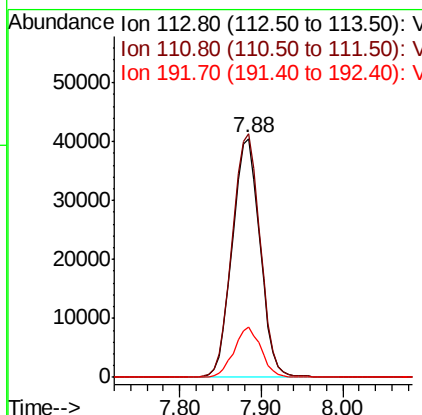
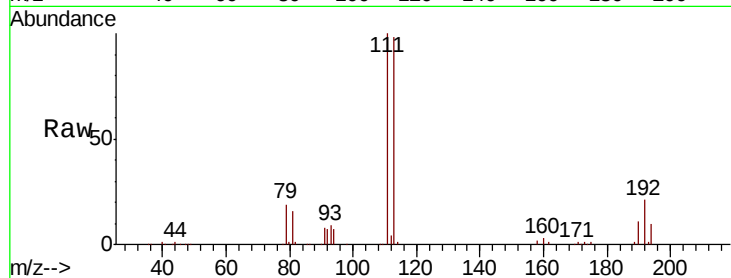




#35
 Dibromofluoromethane
 Concen: 57.041 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012358.D
 Acq: 30 Aug 2019 18:43

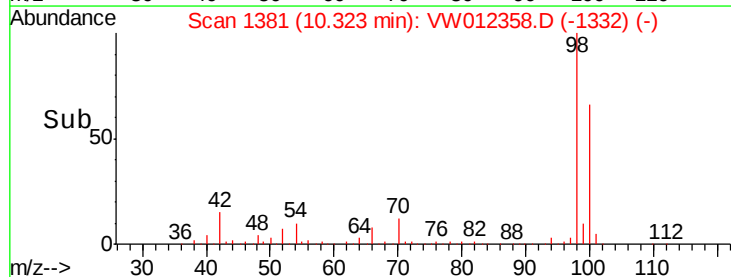
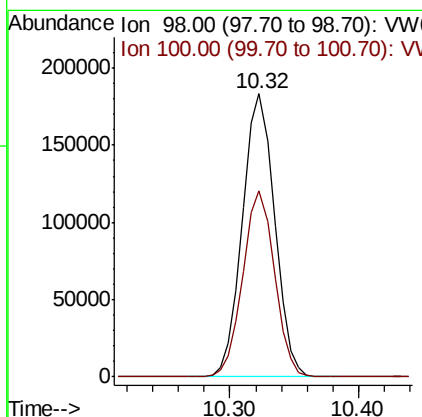
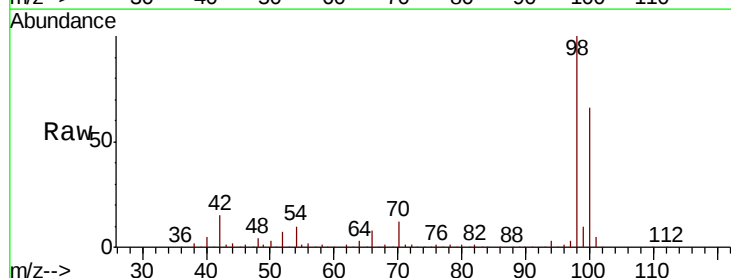
Instrument :
 MSVOA_W
 ClientSampled :
 S-1-(1-3)

Tot Ion:113 Resp: 94816
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.7 124.1
 192 20.5 16.2 24.2



#50
 Toluene-d8
 Concen: 47.025 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012358.D
 Acq: 30 Aug 2019 18:43

Tgt Ion: 98 Resp: 316942
 Ion Ratio Lower Upper
 98 100
 100 64.8 52.4 78.6

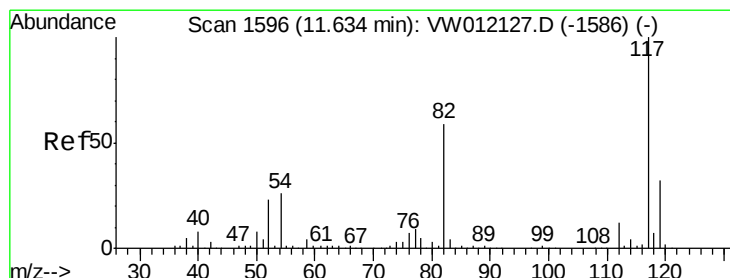
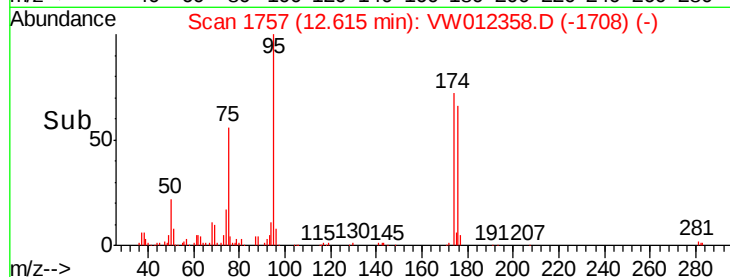
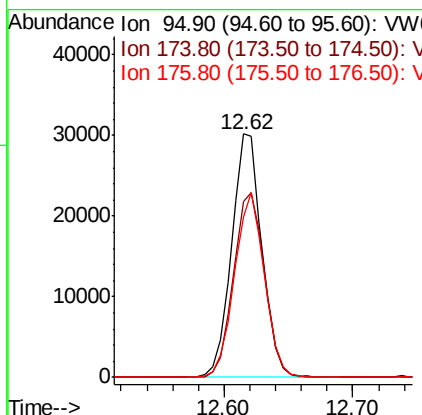
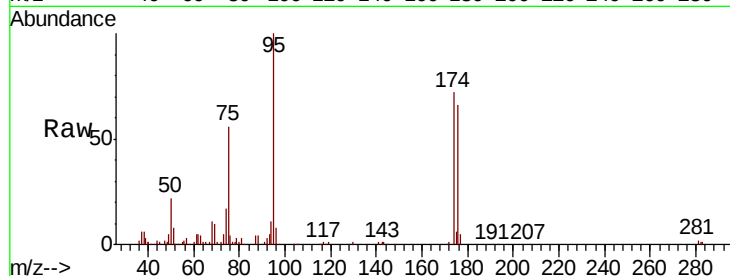




#62
4-Bromofluorobenzene
Concen: 20.728 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012358.D
Acq: 30 Aug 2019 18:43

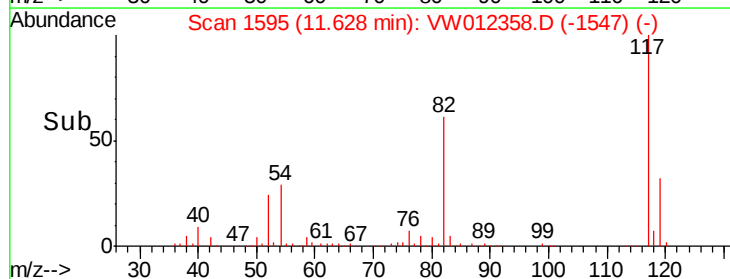
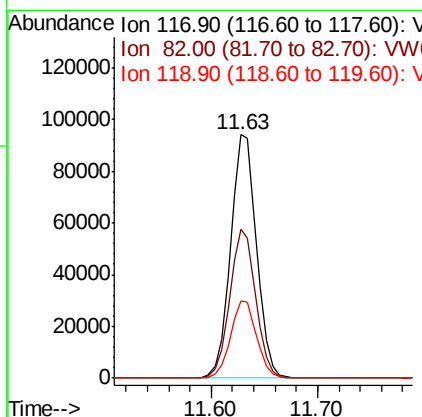
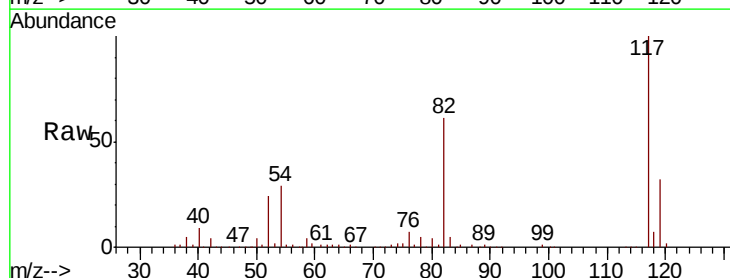
Instrument :
MSVOA_W
ClientSampleId :
S-1-(1-3)

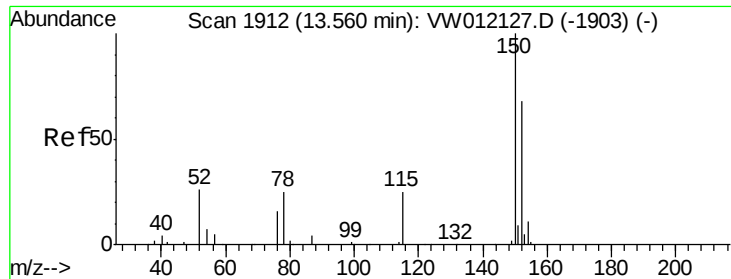
Tot Ion: 95 Resp: 49246
Ion Ratio Lower Upper
95 100
174 77.8 0.0 150.8
176 74.6 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012358.D
Acq: 30 Aug 2019 18:43

Tgt Ion: 117 Resp: 160411
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.2
119 31.8 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012358.D

Acq: 30 Aug 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

S-1-(1-3)

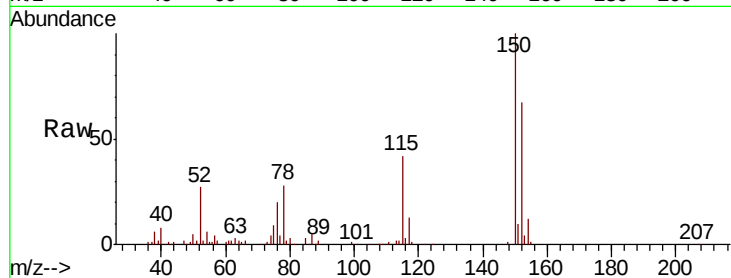
Tot Ion:152 Resp: 29510

Ion Ratio Lower Upper

152 100

115 60.6 30.1 90.3

150 156.5 0.0 345.8



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

