

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111219\
 Data File : VW013982.D
 Acq On : 12 Nov 2019 18:14
 Operator : SY/VA
 Sample : K5785-01
 Misc : 6.22G/5.0ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 72-12002-VNJ-221

Quant Time: Nov 13 07:46:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

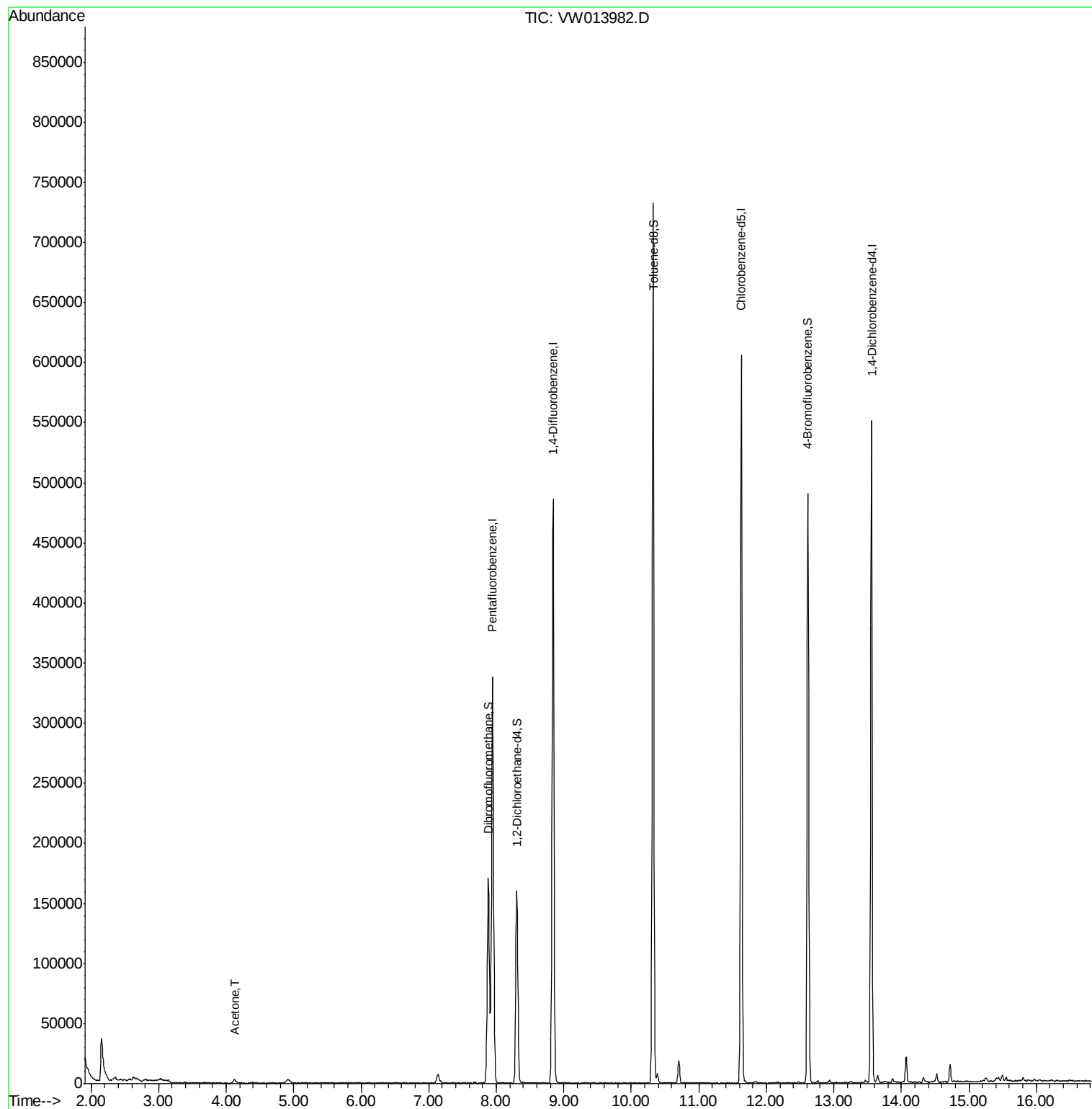
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	282984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	431047	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	362897	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	158407	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	121993	57.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.94%	
35) Dibromofluoromethane	7.88	113	125268	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
50) Toluene-d8	10.32	98	494821	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
62) 4-Bromofluorobenzene	12.62	95	157948	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
Target Compounds						
16) Acetone	4.13	43	6008	13.348	ug/l	Qvalue 93

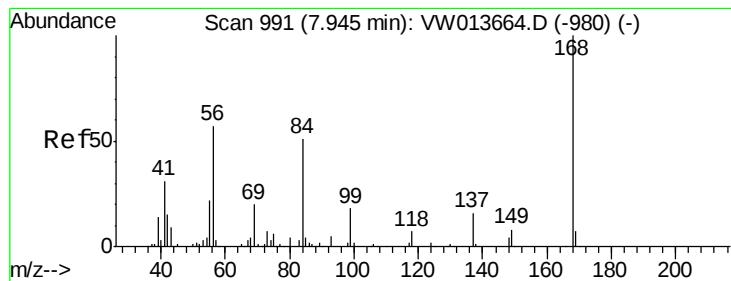
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111219\
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Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 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: VW013982.D

Acq: 12 Nov 2019 18:14

Instrument :

MSVOA_W

ClientSampleId :

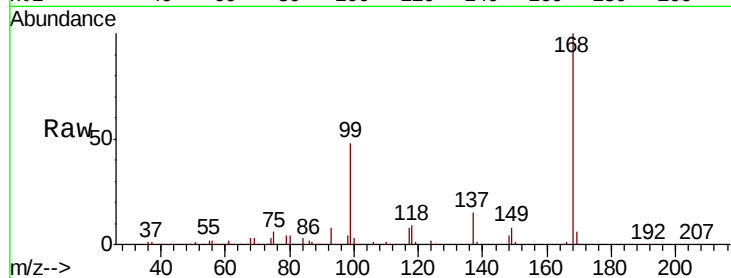
72-12002-VNJ-221

Tot Ion:168 Resp: 282984

Ion Ratio Lower Upper

168 100

99 48.2 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

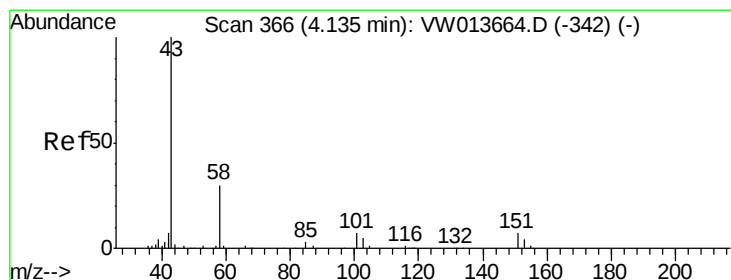
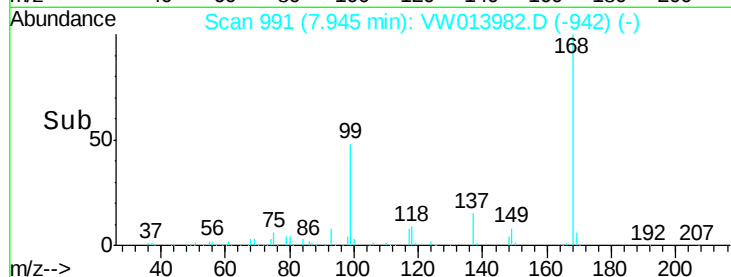
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.348 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW013982.D

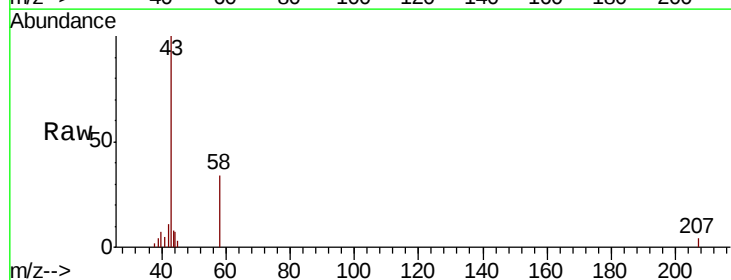
Acq: 12 Nov 2019 18:14

Tgt Ion: 43 Resp: 6008

Ion Ratio Lower Upper

43 100

58 34.1 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

2500

2000

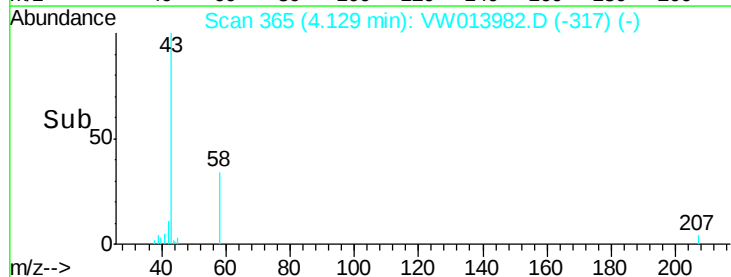
1500

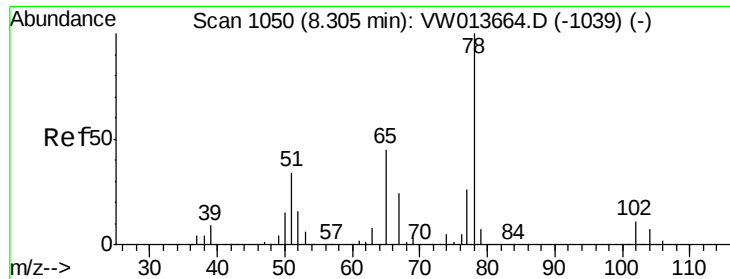
1000

500

0

Time-->

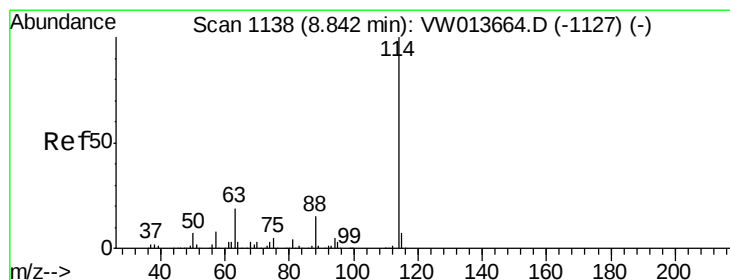
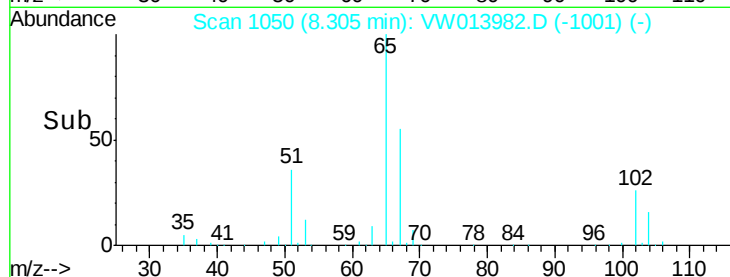
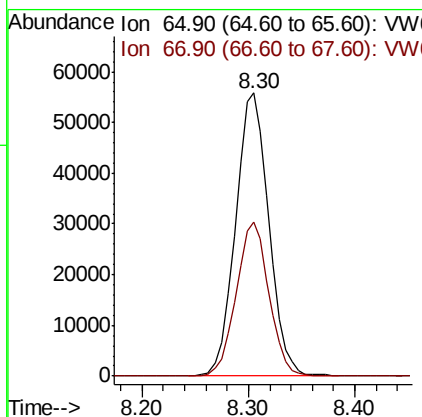
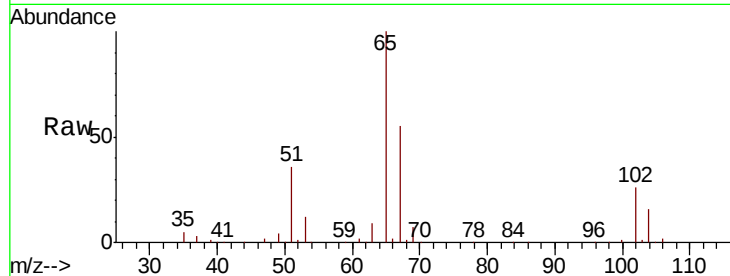




#33
 1,2-Dichloroethane-d4
 Concen: 57.467 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW013982.D
 Acq: 12 Nov 2019 18:14

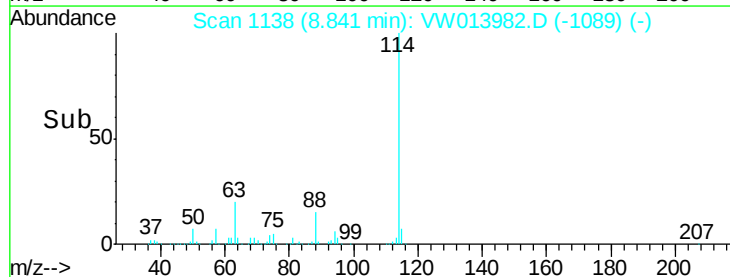
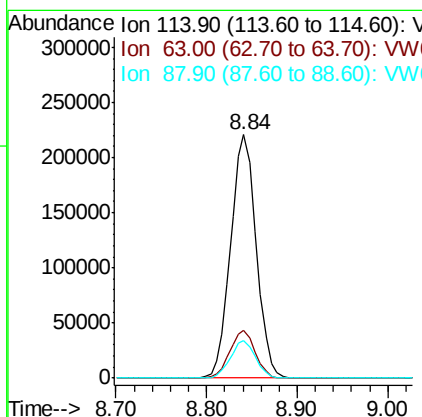
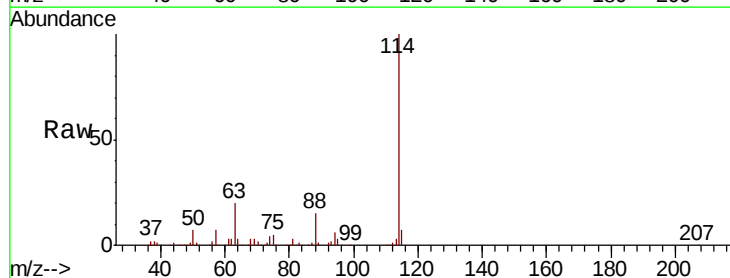
Instrument :
 MSVOA_W
 ClientSampleId :
 72-12002-VNJ-221

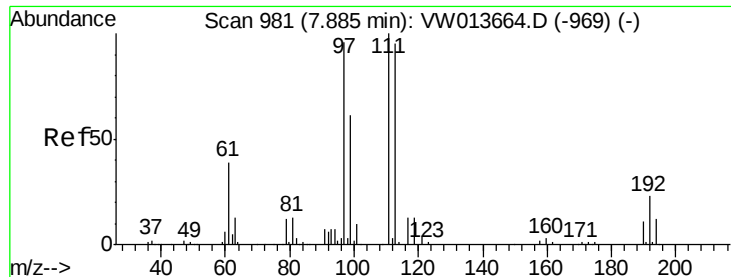
Tot Ion: 65 Resp: 121993
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013982.D
 Acq: 12 Nov 2019 18:14

Tgt Ion: 114 Resp: 431047
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 37.6
 88 15.3 0.0 30.2

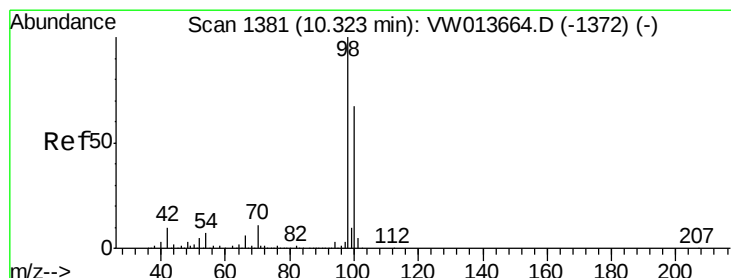
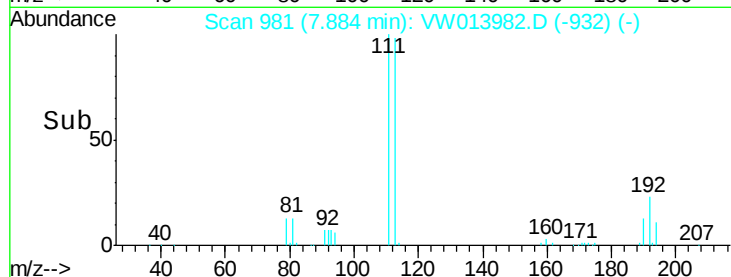
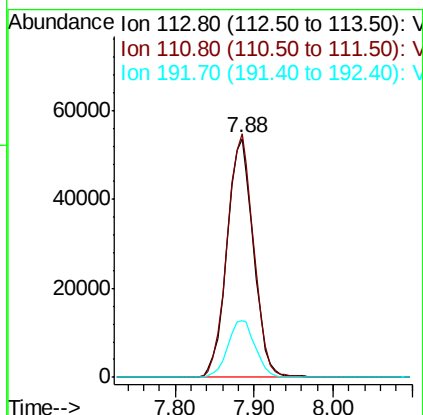
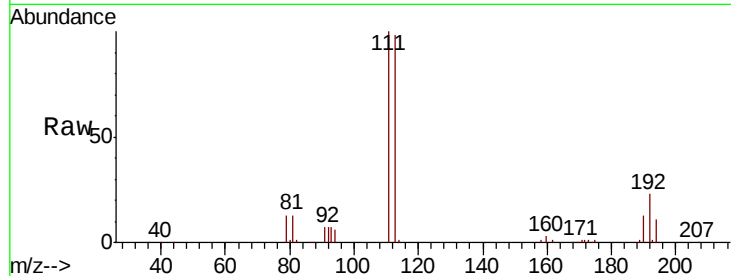




#35
Dibromofluoromethane
Concen: 52.301 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW013982.D
Acq: 12 Nov 2019 18:14

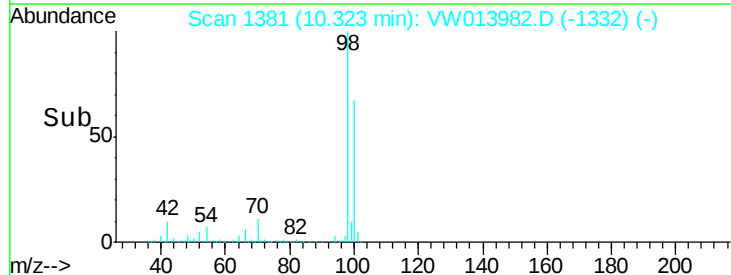
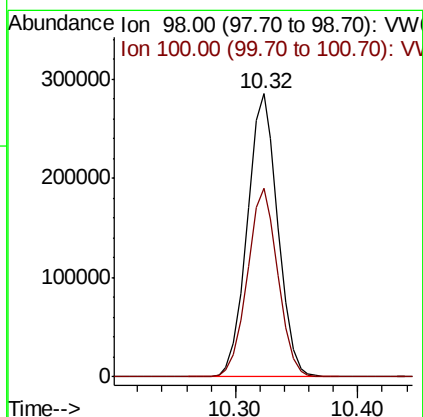
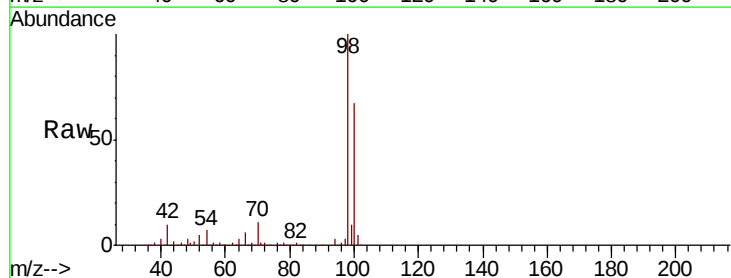
Instrument :
MSVOA_W
ClientSampleId :
72-12002-VNJ-221

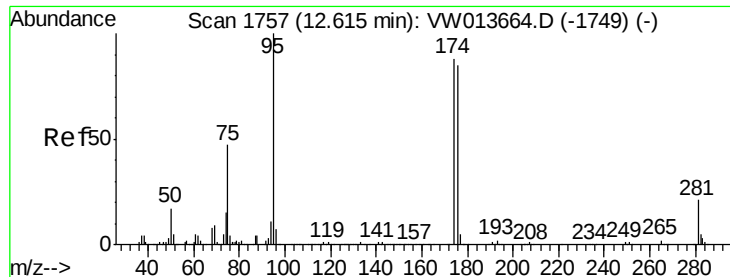
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.0	124.6
192	24.5	19.4	29.2



#50
Toluene-d8
Concen: 50.701 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013982.D
Acq: 12 Nov 2019 18:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.4	80.0





#62

4-Bromofluorobenzene

Concen: 47.796 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013982.D

Acq: 12 Nov 2019 18:14

Instrument :

MSVOA_W

ClientSampleId :

72-12002-VNJ-221

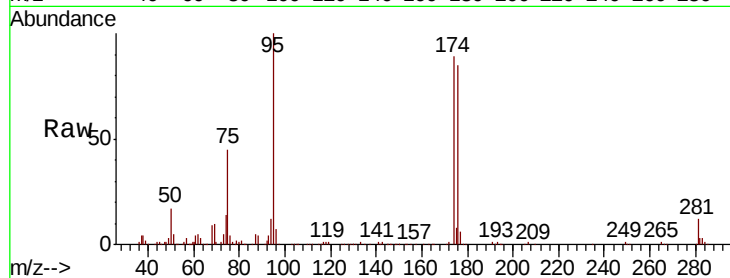
Tot Ion: 95 Resp: 157948

Ion Ratio Lower Upper

95 100

174 91.4 0.0 183.6

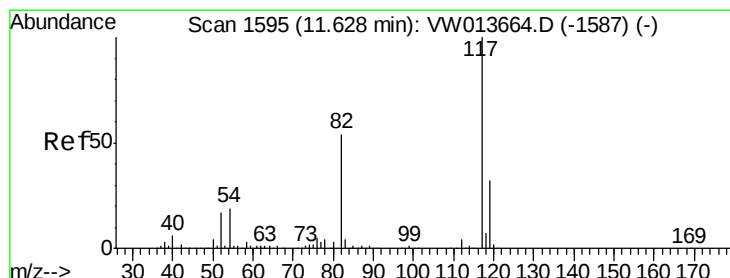
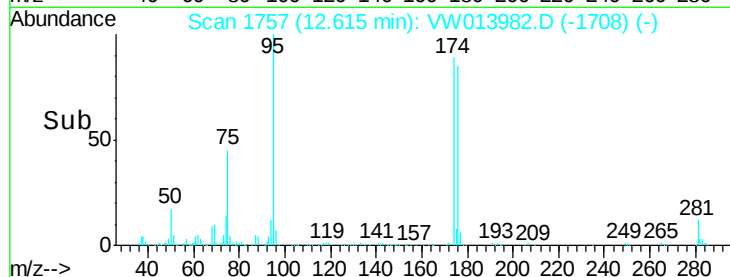
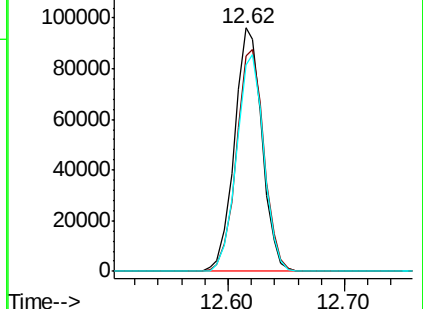
176 88.2 0.0 178.0



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# 1595

Delta R.T. -0.00 min

Lab File: VW013982.D

Acq: 12 Nov 2019 18:14

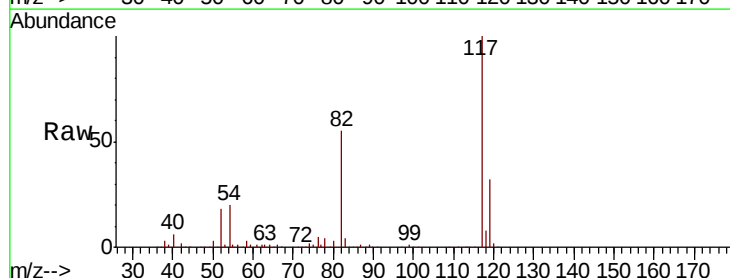
Tgt Ion: 117 Resp: 362897

Ion Ratio Lower Upper

117 100

82 54.7 43.6 65.4

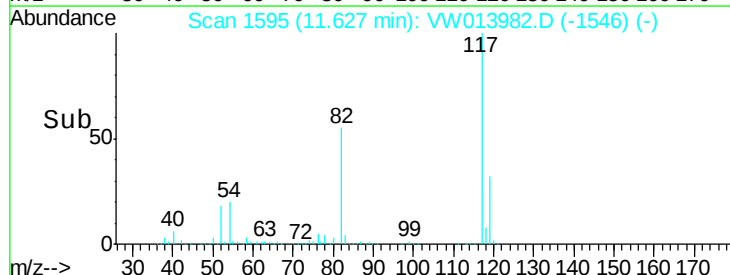
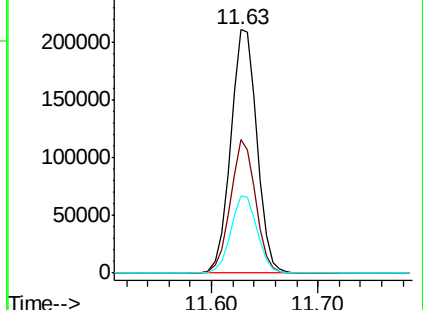
119 31.7 25.4 38.2

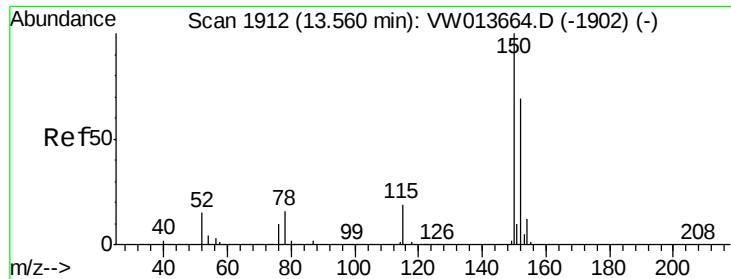


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW013982.D

Acq: 12 Nov 2019 18:14

Instrument :

MSVOA_W

ClientSampleId :

72-12002-VNJ-221

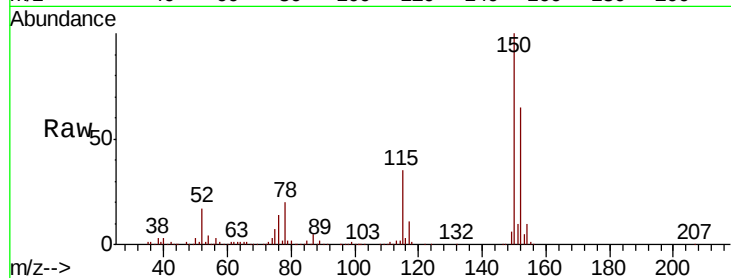
Tot Ion:152 Resp: 158407

Ion Ratio Lower Upper

152 100

115 56.2 27.4 82.2

150 158.7 0.0 345.4



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

