

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022819\
 Data File : VW008912.D
 Acq On : 01 Mar 2019 04:03
 Operator : SY/VA
 Sample : K1665-05
 Misc : 6.76G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 200053

Quant Time: Mar 01 07:12:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

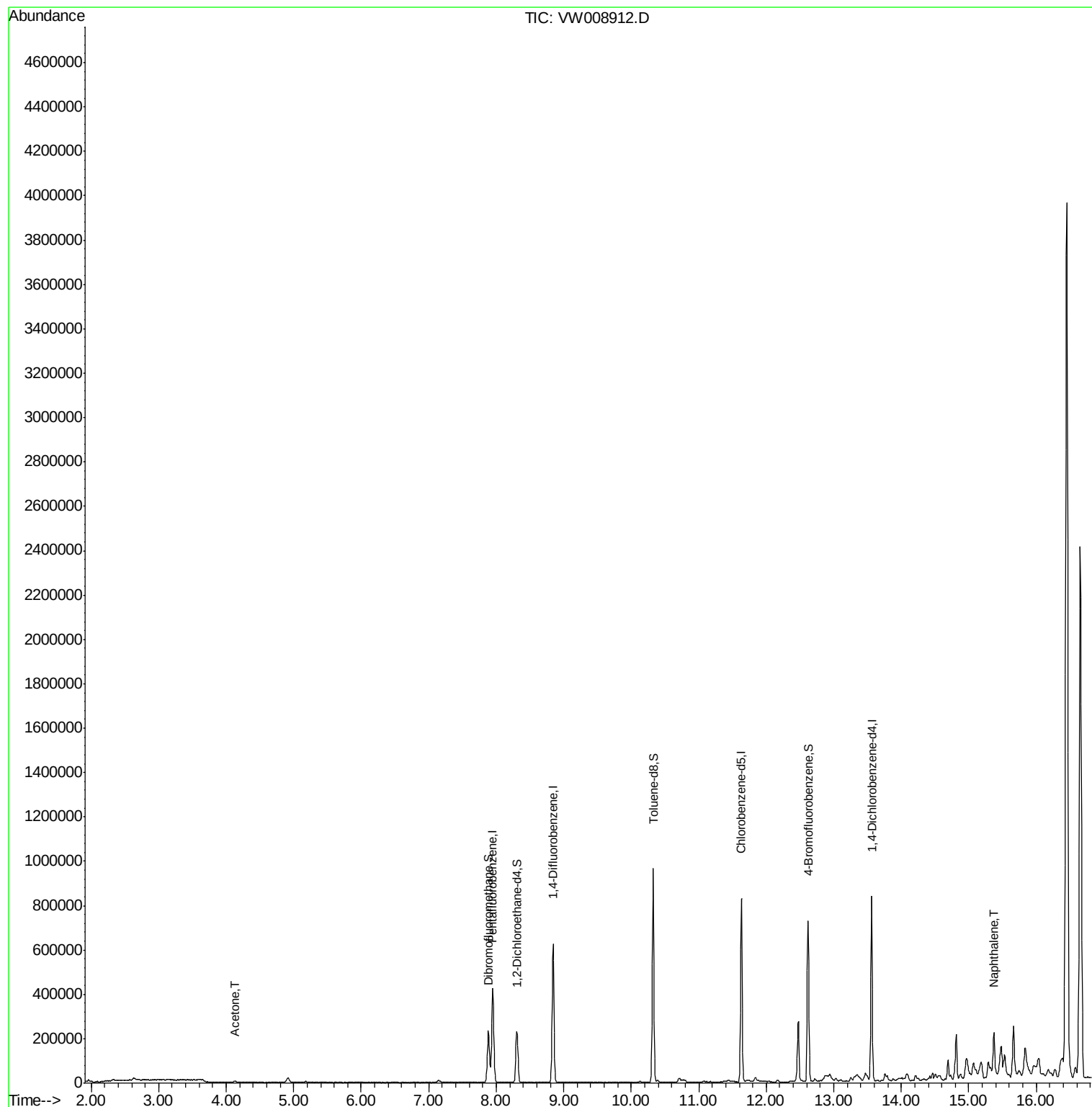
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	325860	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	506584	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	444558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	210259	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	179396	58.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.40%	
35) Dibromofluoromethane	7.88	113	154424	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
50) Toluene-d8	10.32	98	602662	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
62) 4-Bromofluorobenzene	12.62	95	213421	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
Target Compounds						
16) Acetone	4.13	43	13417	18.939	ug/l #	82
95) Naphthalene	15.37	128	149201	19.314	ug/l	99

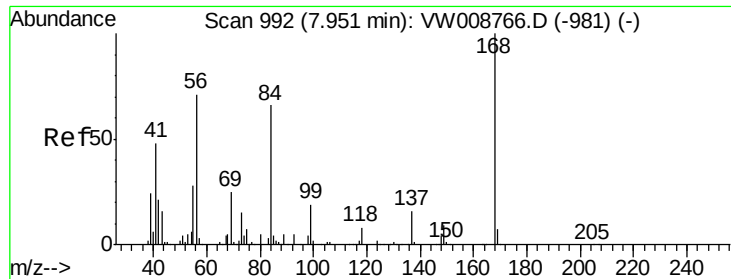
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008912.D

Acq: 01 Mar 2019 04:03

Instrument :

MSVOA_W

ClientSampleId :

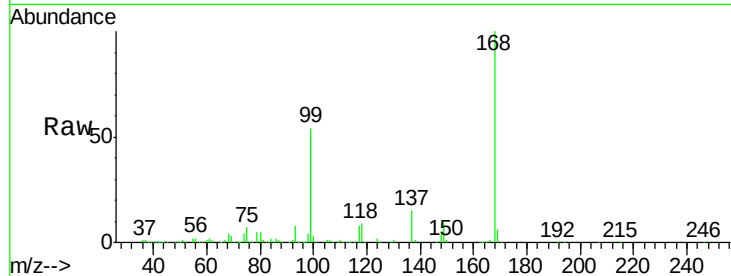
200053

Tot Ion:168 Resp: 325860

Ion Ratio Lower Upper

168 100

99 54.2 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

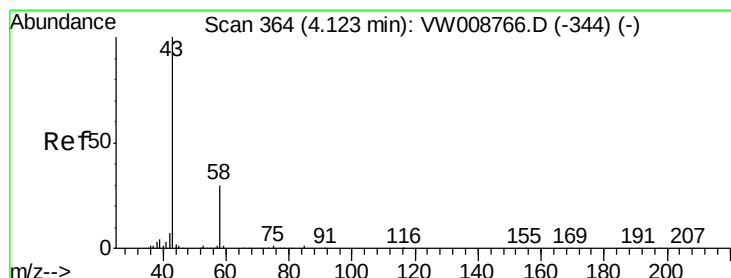
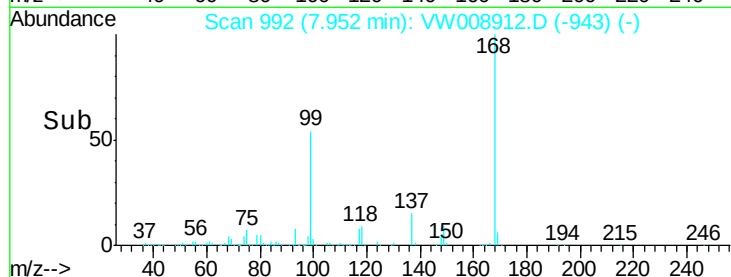
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 18.939 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008912.D

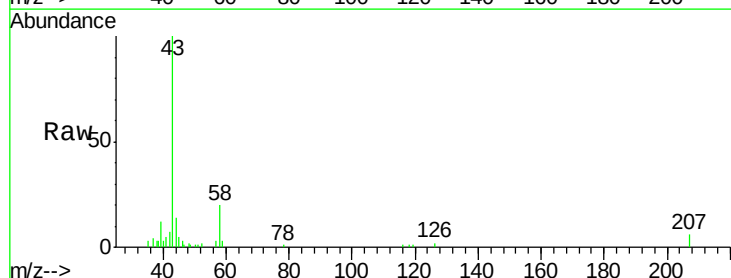
Acq: 01 Mar 2019 04:03

Tgt Ion: 43 Resp: 13417

Ion Ratio Lower Upper

43 100

58 19.8 23.8 35.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

5000

4000

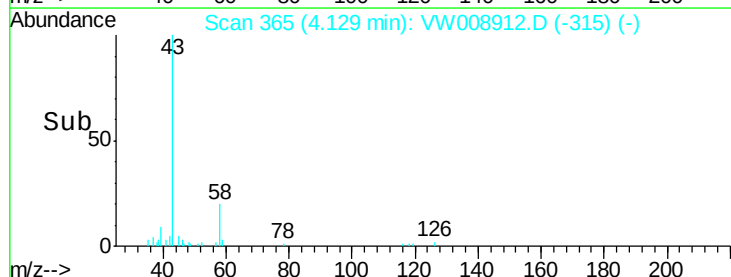
3000

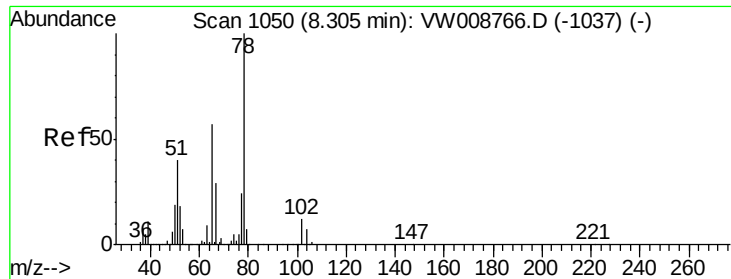
2000

1000

0

Time--> 4.10 4.20

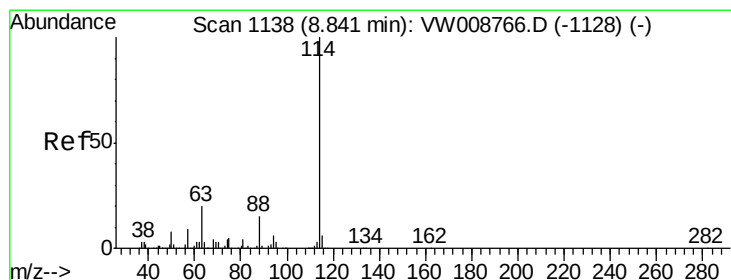
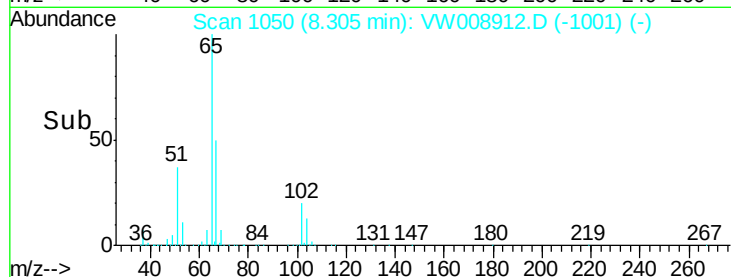
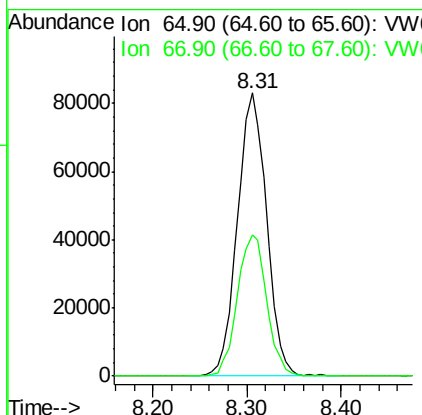
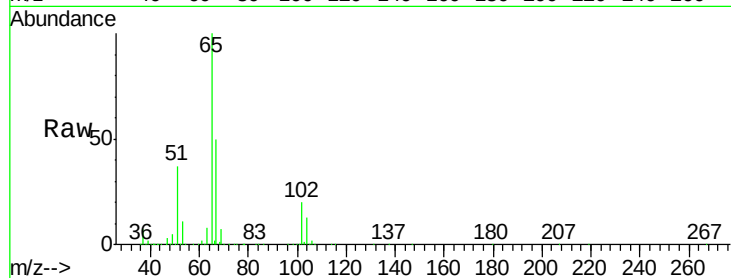




#33
 1,2-Dichloroethane-d4
 Concen: 58.698 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008912.D
 Acq: 01 Mar 2019 04:03

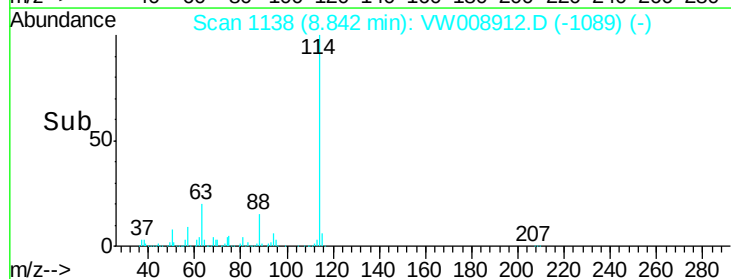
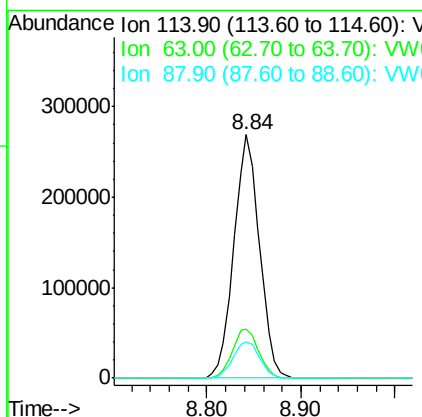
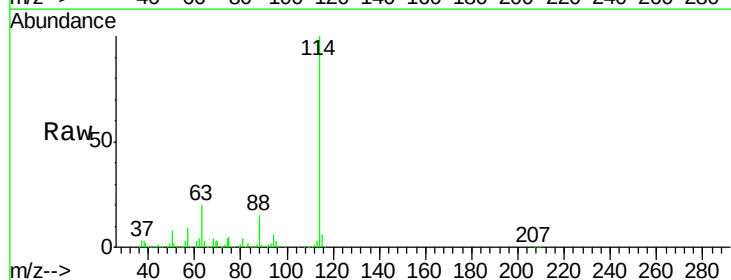
Instrument :
 MSVOA_W
 ClientSampleId :
 200053

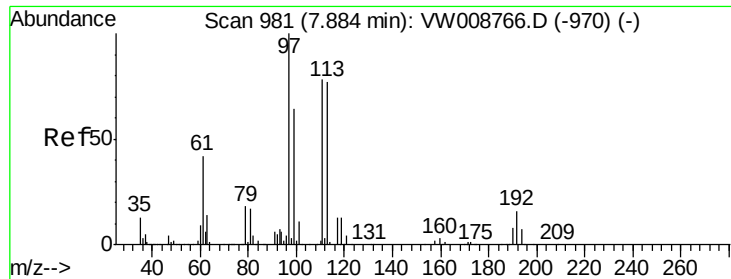
Tot Ion: 65 Resp: 179396
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008912.D
 Acq: 01 Mar 2019 04:03

Tgt Ion: 114 Resp: 506584
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.8
 88 14.8 0.0 30.4

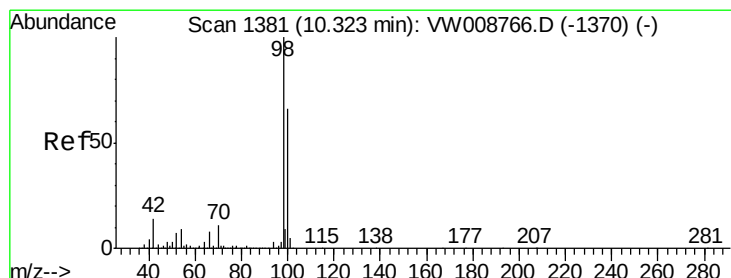
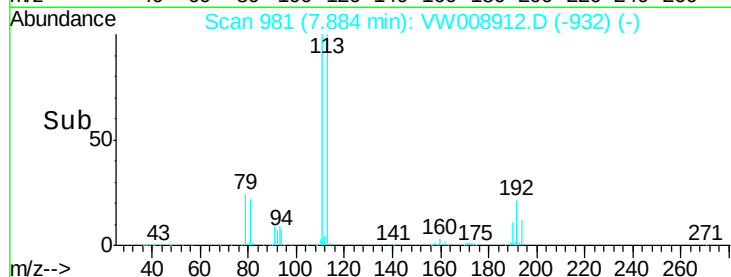
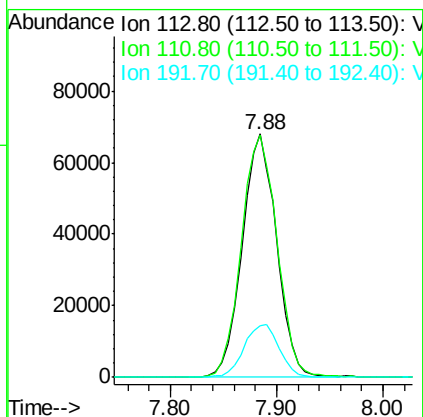
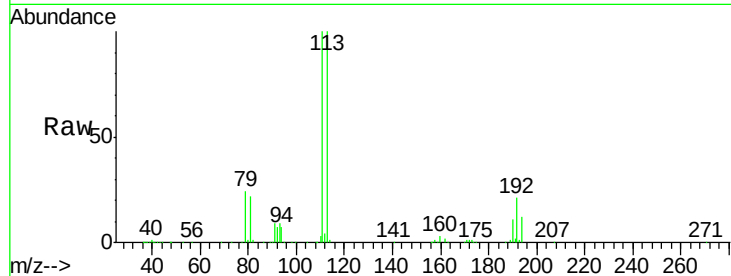




#35
 Dibromofluoromethane
 Concen: 50.771 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008912.D
 Acq: 01 Mar 2019 04:03

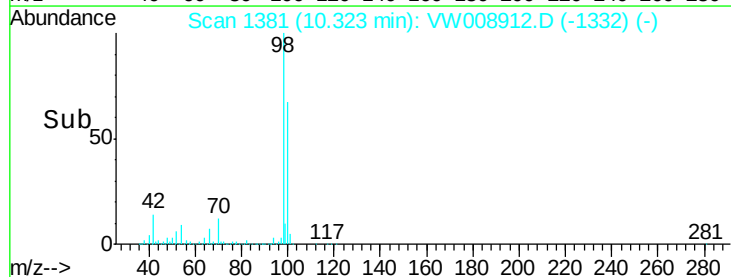
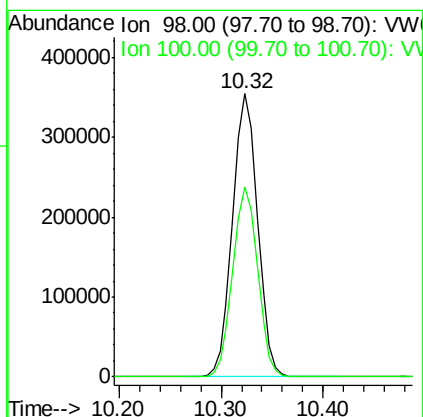
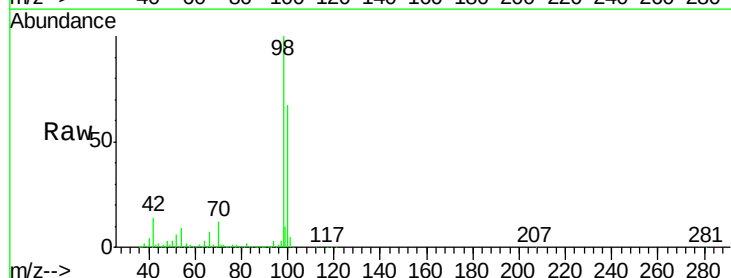
Instrument :
 MSVOA_W
 ClientSampleId :
 200053

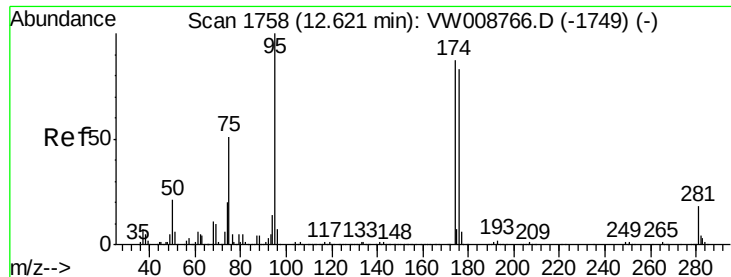
Tot Ion:113 Resp: 154424
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.9 122.9
 192 22.3 17.1 25.7



#50
 Toluene-d8
 Concen: 51.328 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008912.D
 Acq: 01 Mar 2019 04:03

Tgt Ion: 98 Resp: 602662
 Ion Ratio Lower Upper
 98 100
 100 66.7 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 46.423 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008912.D

Acq: 01 Mar 2019 04:03

Instrument :

MSVOA_W

ClientSampleId :

200053

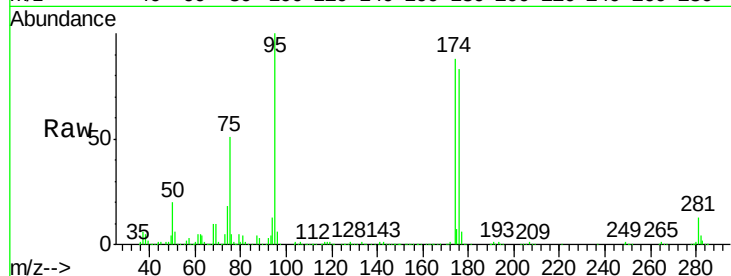
Tot Ion: 95 Resp: 213421

Ion Ratio Lower Upper

95 100

174 86.6 0.0 169.2

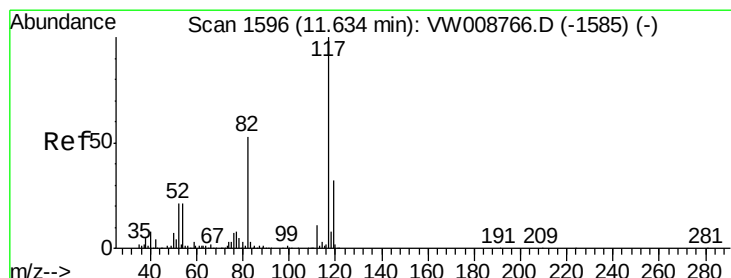
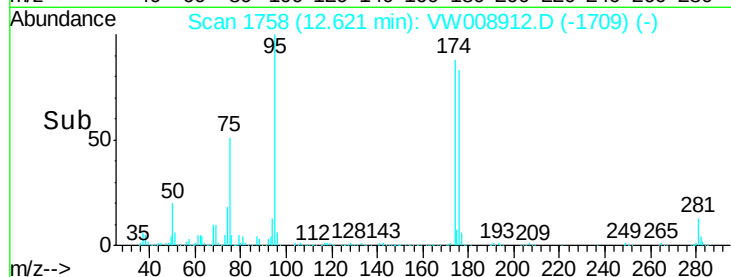
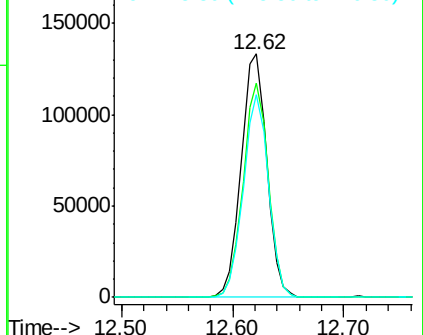
176 81.6 0.0 163.6



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: VW008912.D

Acq: 01 Mar 2019 04:03

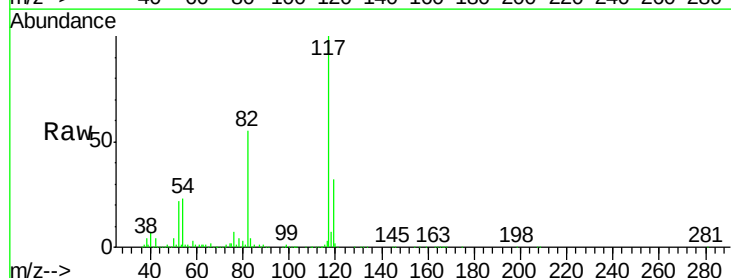
Tgt Ion: 117 Resp: 444558

Ion Ratio Lower Upper

117 100

82 55.2 42.2 63.4

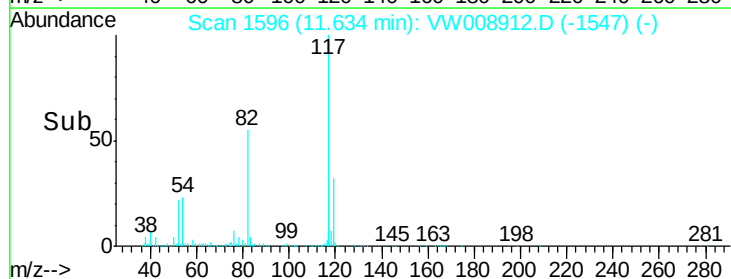
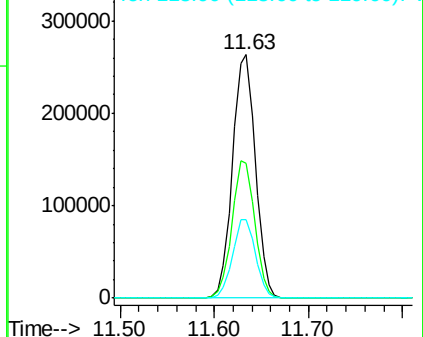
119 32.0 25.9 38.9

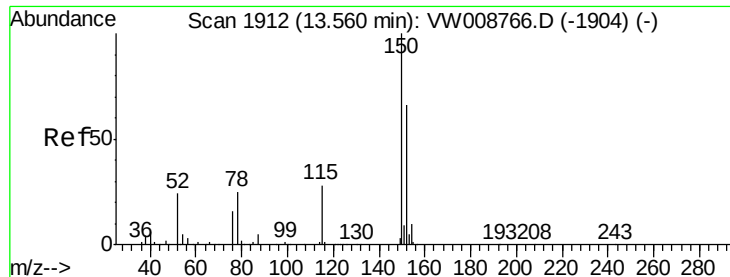


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW



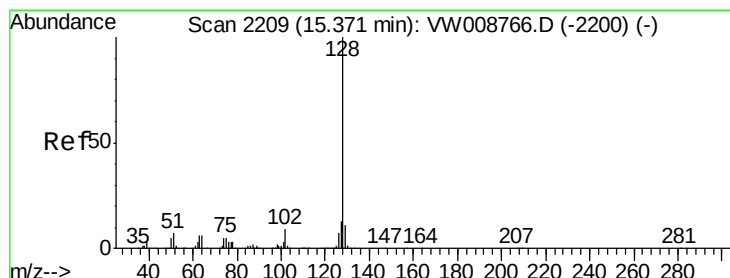
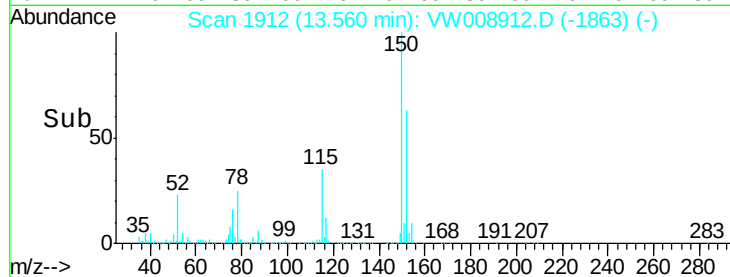
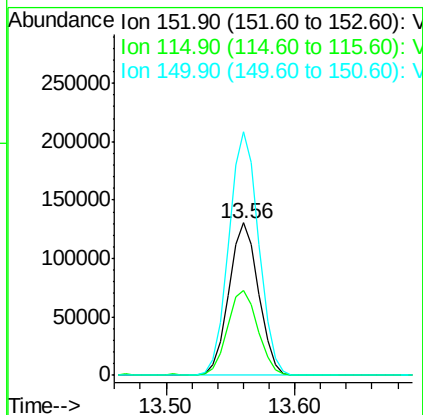
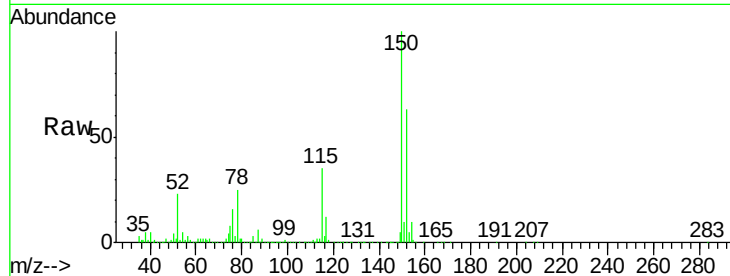


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008912.D
Acq: 01 Mar 2019 04:03

Instrument :
MSVOA_W
ClientSampled :
200053

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.6	85.8
150	160.2	0.0	348.0



#95

Naphthalene
Concen: 19.314 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW008912.D
Acq: 01 Mar 2019 04:03

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.8	16.2
129	11.4	8.7	13.1

