

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071119\
 Data File : VW011205.D
 Acq On : 10 Jul 2019 22:44
 Operator : SY/VA
 Sample : K3733-04
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY030LC051-SD-190709

Quant Time: Jul 11 08:34:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

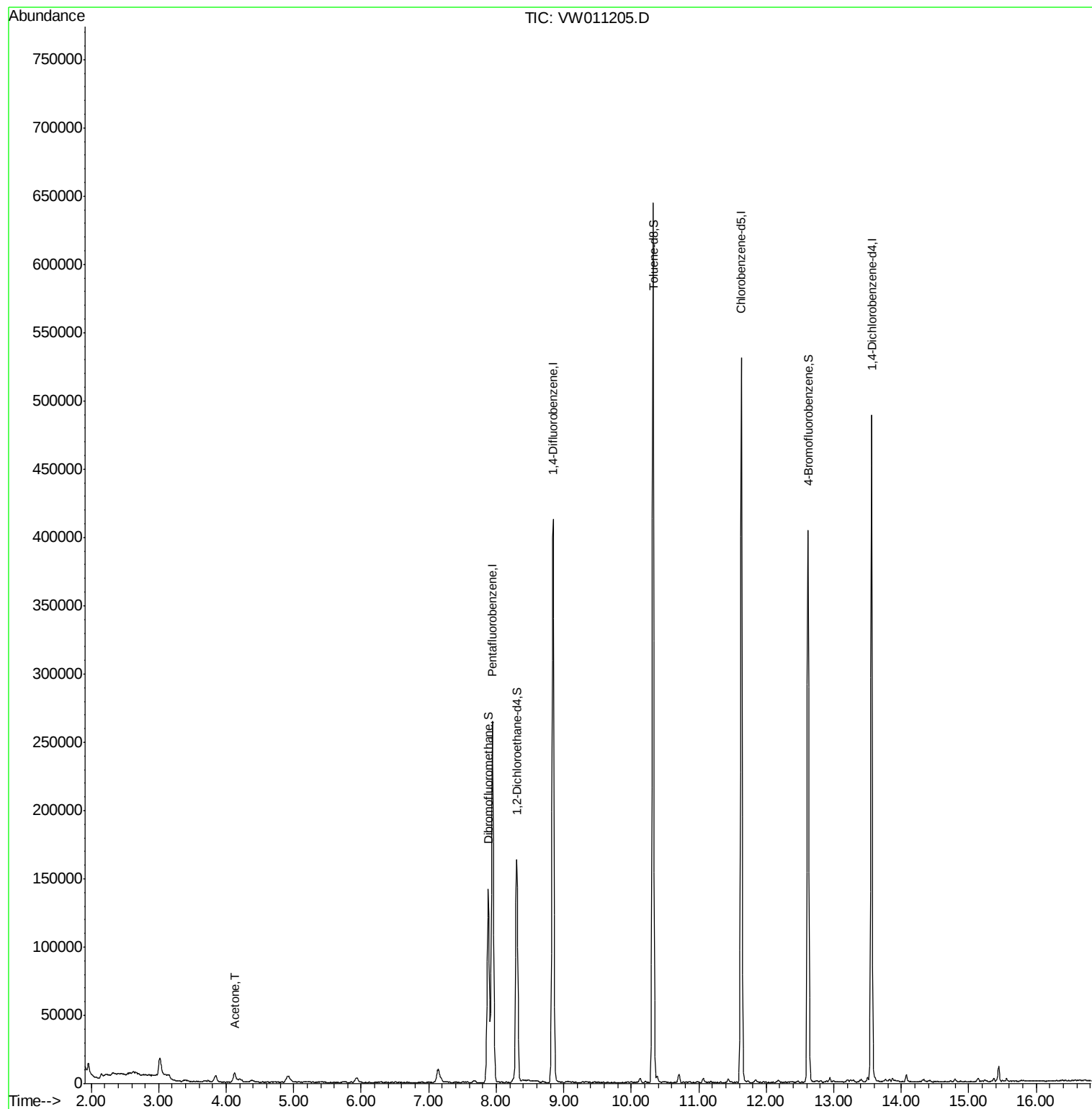
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	188070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	322627	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	275782	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	115718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	131125	55.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.98%	
35) Dibromofluoromethane	7.88	113	100090	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
50) Toluene-d8	10.32	98	396596	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
62) 4-Bromofluorobenzene	12.62	95	133341	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
Target Compounds						
16) Acetone	4.12	43	14236	25.037	ug/l	Qvalue 99

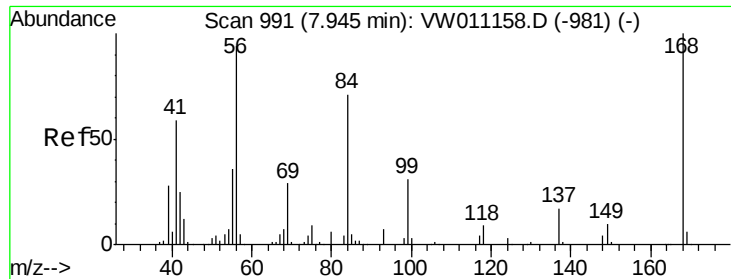
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 11 08:14:17 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: VW011205.D

Acq: 10 Jul 2019 22:44

Instrument :

MSVOA_W

ClientSampleId :

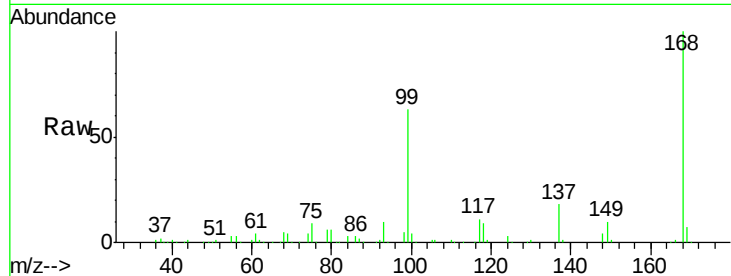
KY030LC051-SD-190709

Tot Ion:168 Resp: 188070

Ion Ratio Lower Upper

168 100

99 63.0 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

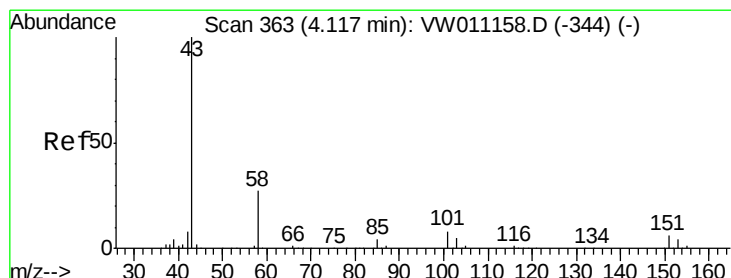
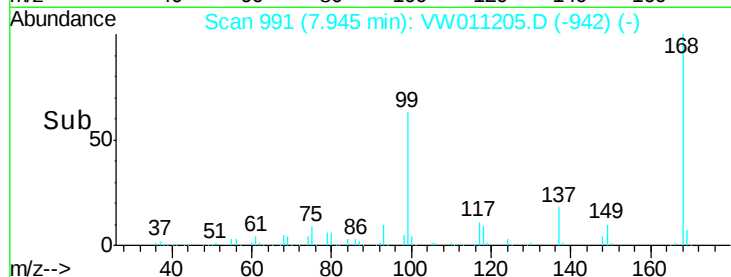
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 25.037 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011205.D

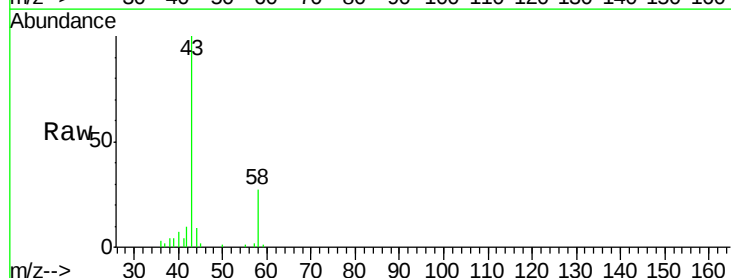
Acq: 10 Jul 2019 22:44

Tgt Ion: 43 Resp: 14236

Ion Ratio Lower Upper

43 100

58 26.6 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

5000

4000

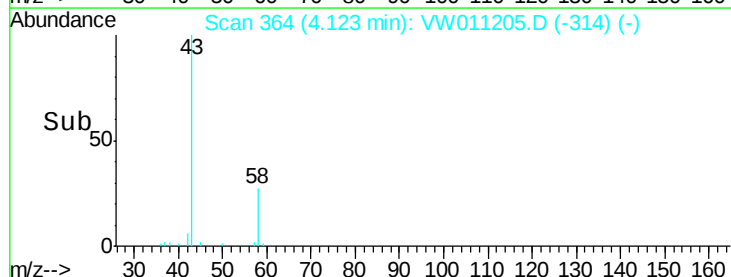
3000

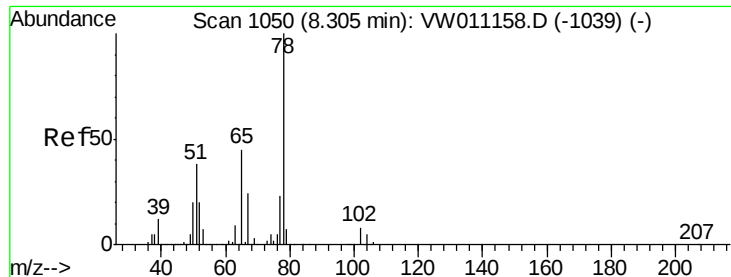
2000

1000

0

Time--> 4.00 4.10 4.20





#33

1,2-Dichloroethane-d4

Concen: 55.487 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW011205.D

Acq: 10 Jul 2019 22:44

Instrument :

MSVOA_W

ClientSampleId :

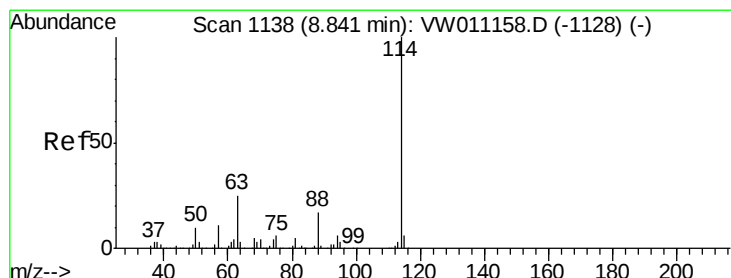
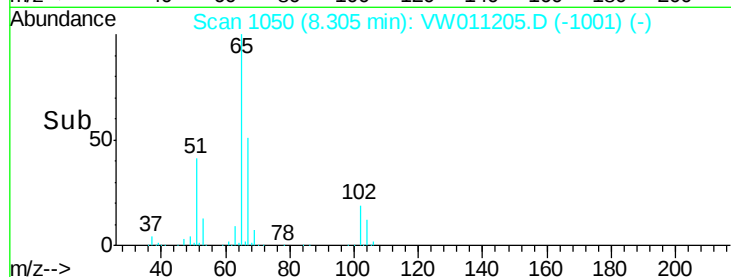
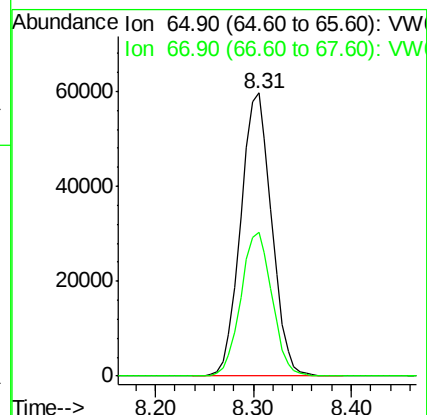
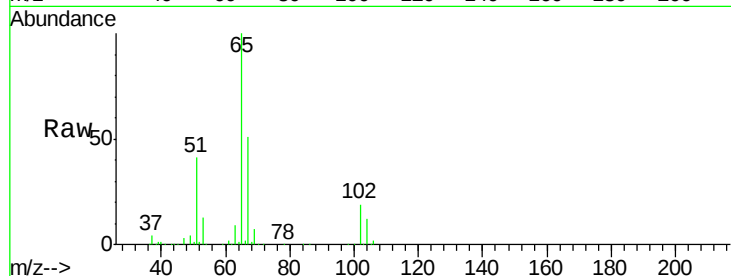
KY030LC051-SD-190709

Tot Ion: 65 Resp: 131125

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW011205.D

Acq: 10 Jul 2019 22:44

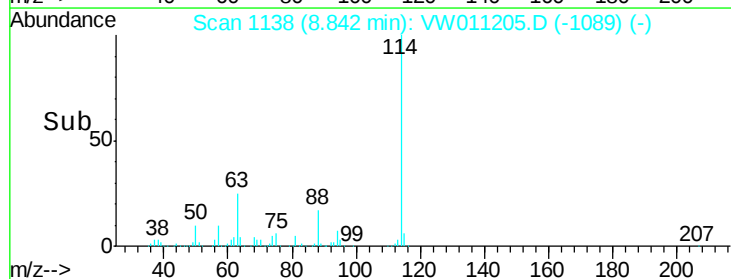
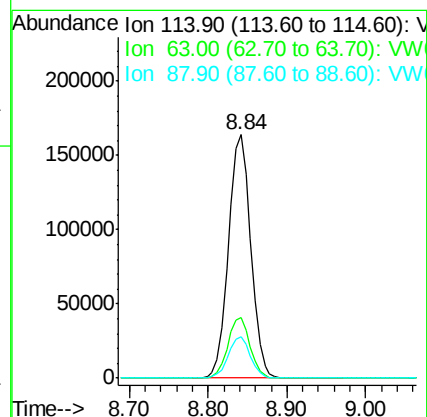
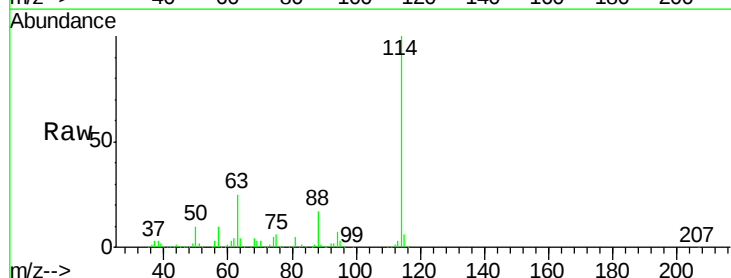
Tgt Ion: 114 Resp: 322627

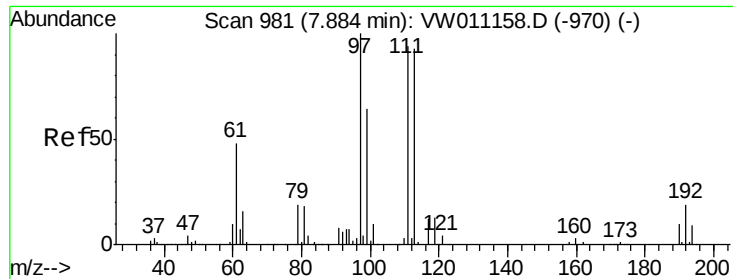
Ion Ratio Lower Upper

114 100

63 24.9 0.0 50.8

88 16.8 0.0 34.2

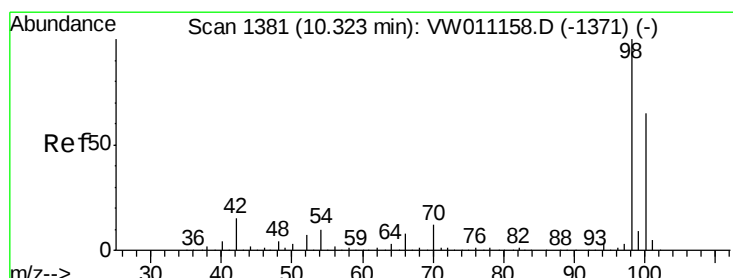
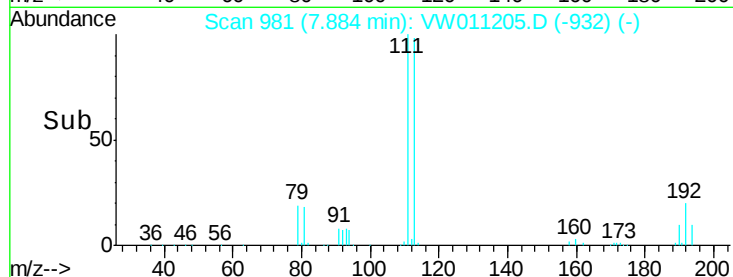
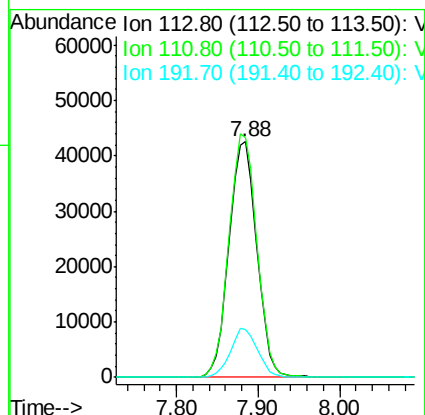
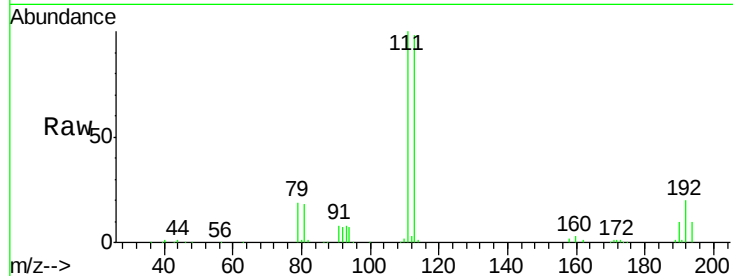




#35
 Dibromofluoromethane
 Concen: 52.049 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011205.D
 Acq: 10 Jul 2019 22:44

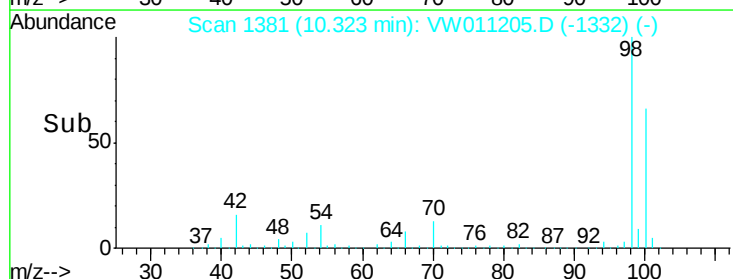
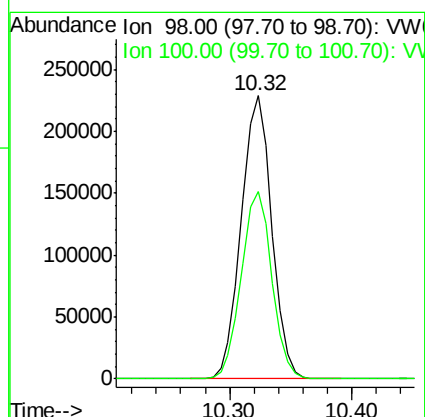
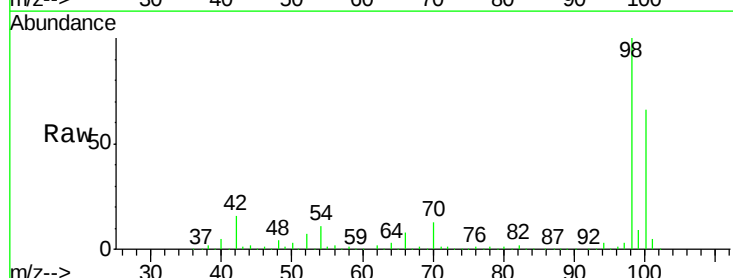
Instrument :
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 KY030LC051-SD-190709

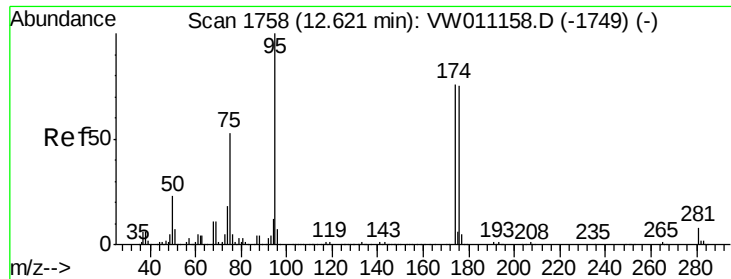
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.4	123.6
192	20.0	15.8	23.8



#50
 Toluene-d8
 Concen: 51.022 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011205.D
 Acq: 10 Jul 2019 22:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.4	78.6

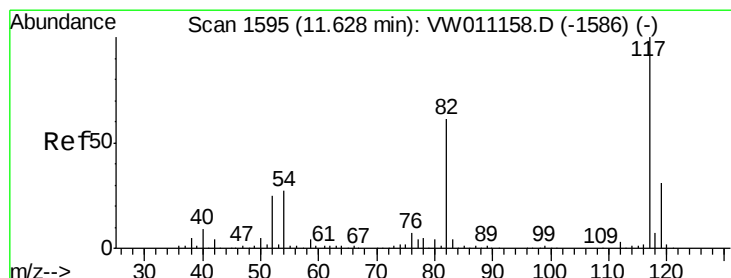
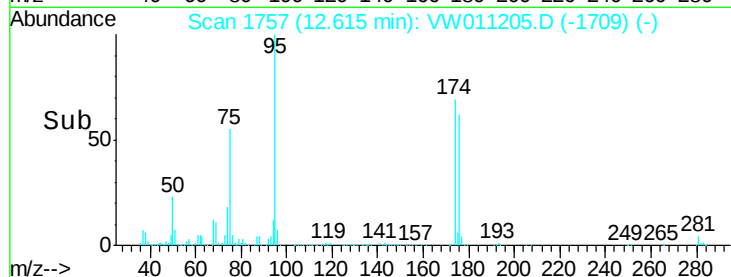
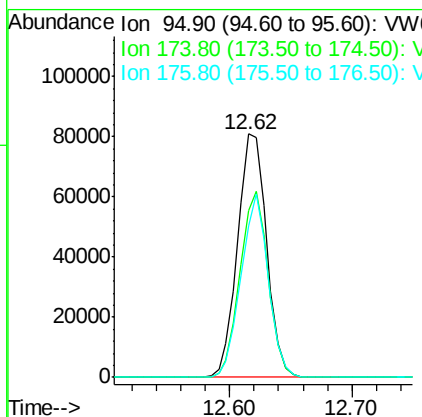
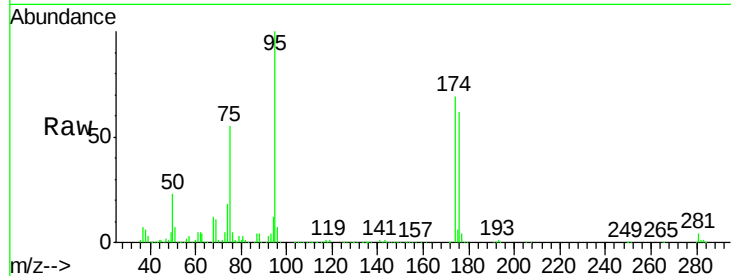




#62
4-Bromofluorobenzene
Concen: 46.801 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW011205.D
Acq: 10 Jul 2019 22:44

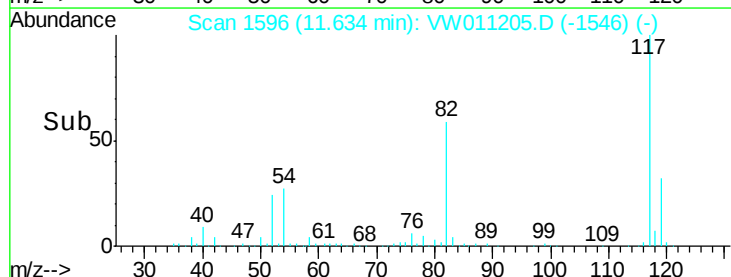
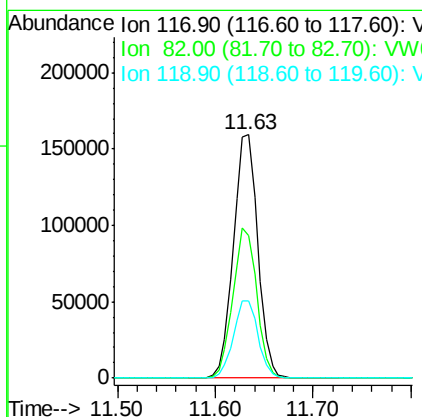
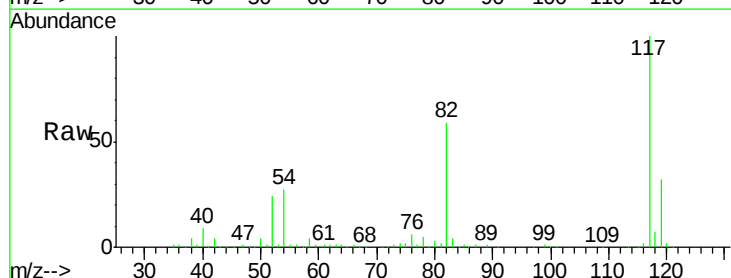
Instrument :
MSVOA_W
ClientSampleId :
KY030LC051-SD-190709

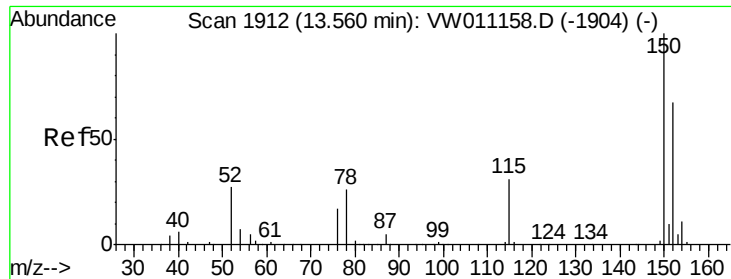
Tot Ion: 95 Resp: 133341
Ion Ratio Lower Upper
95 100
174 74.1 0.0 147.6
176 70.7 0.0 144.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW011205.D
Acq: 10 Jul 2019 22:44

Tgt Ion: 117 Resp: 275782
Ion Ratio Lower Upper
117 100
82 58.6 48.9 73.3
119 31.9 25.0 37.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW011205.D

Acq: 10 Jul 2019 22:44

Instrument :

MSVOA_W

ClientSampleId :

KY030LC051-SD-190709

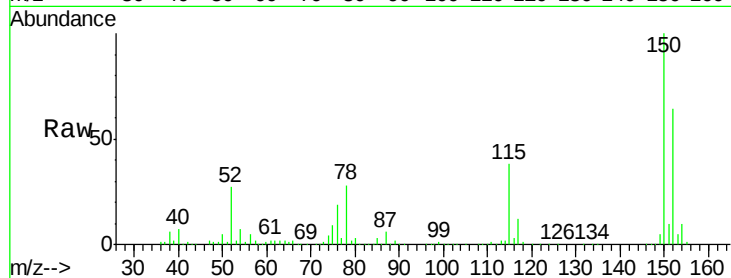
Tot Ion:152 Resp: 115718

Ion Ratio Lower Upper

152 100

115 60.6 30.1 90.3

150 158.4 0.0 346.0



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

