

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081719\
 Data File : VW011957.D
 Acq On : 16 Aug 2019 11:52
 Operator : SY/VA
 Sample : K3616-15
 Misc : 5.80G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-081519-C

Quant Time: Aug 17 05:14:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

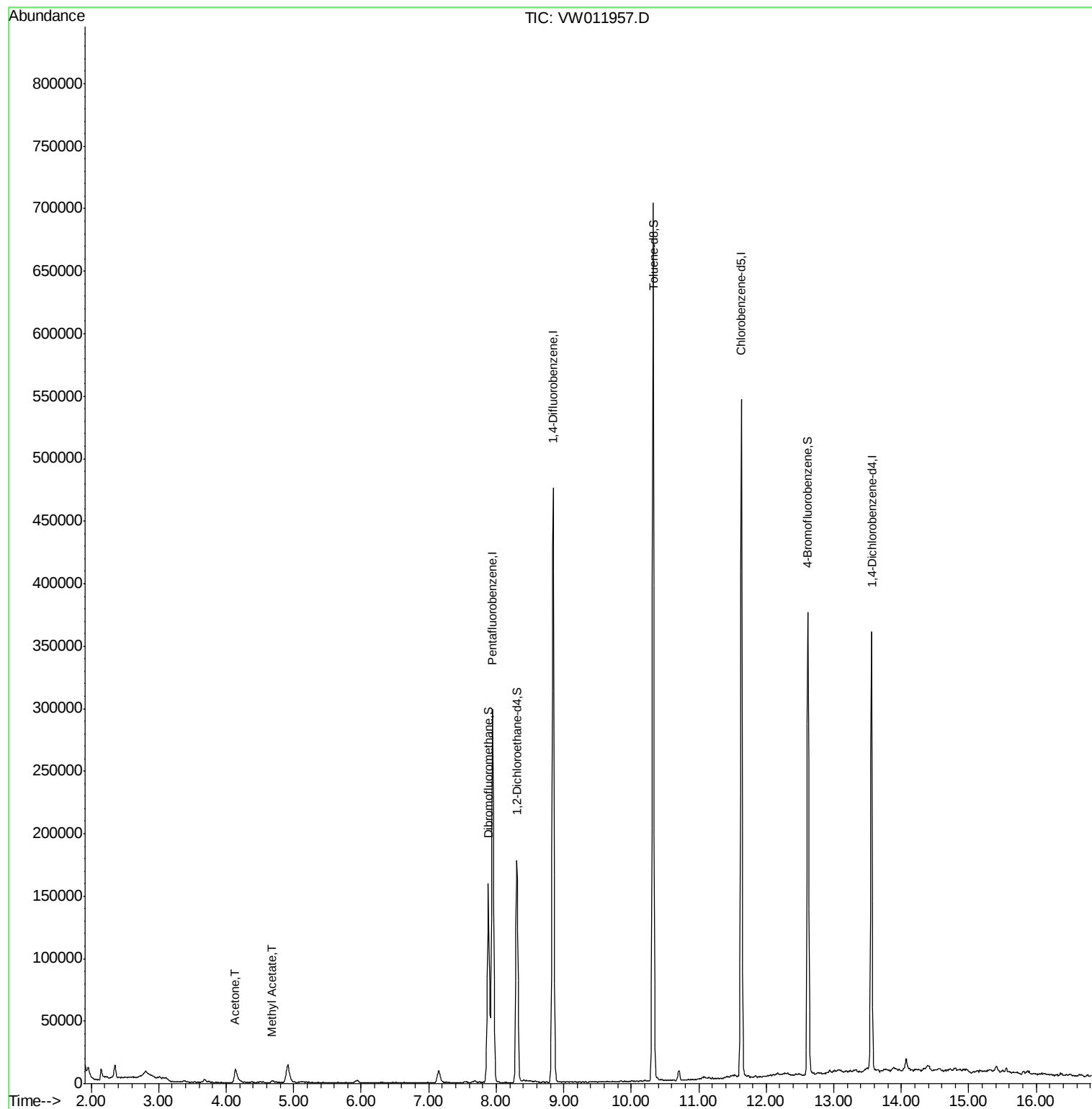
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	216082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	368258	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	284318	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	90146	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	141752	57.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.26%	
35) Dibromofluoromethane	7.88	113	112377	54.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.78%	
50) Toluene-d8	10.32	98	436456	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.20%	
62) 4-Bromofluorobenzene	12.62	95	123720	41.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.04%	
Target Compounds						
16) Acetone	4.14	43	21740	27.544	ug/l	99
18) Methyl Acetate	4.68	43	3133	1.767	ug/l	93

(#) = 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# 991

Delta R.T. 0.00 min

Lab File: VW011957.D

Acq: 16 Aug 2019 11:52

Instrument :

MSVOA_W

ClientSampleId :

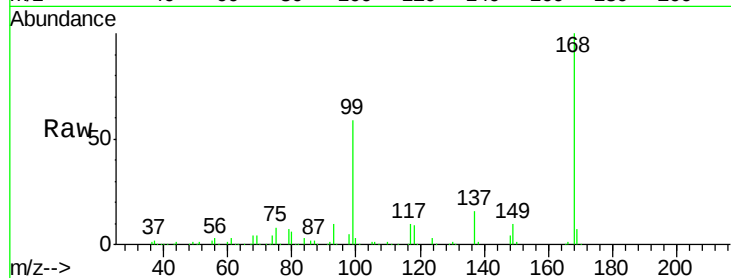
JC-03-081519-C

Tot Ion:168 Resp: 216082

Ion Ratio Lower Upper

168 100

99 58.7 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

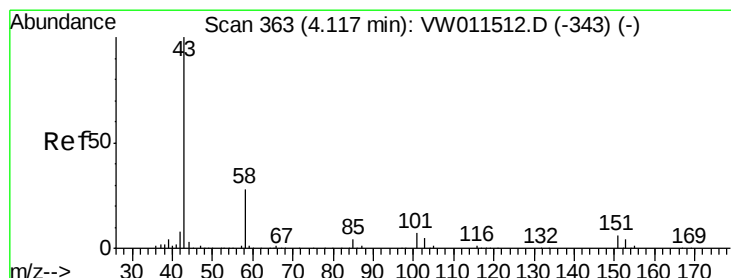
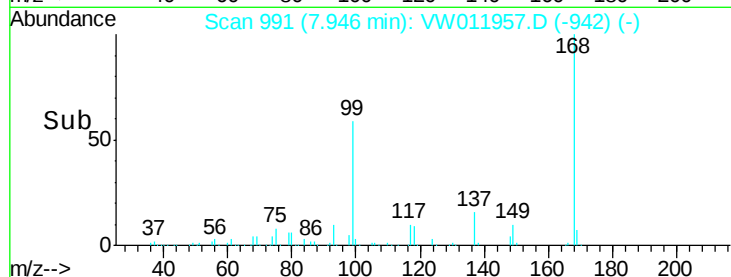
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 27.544 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011957.D

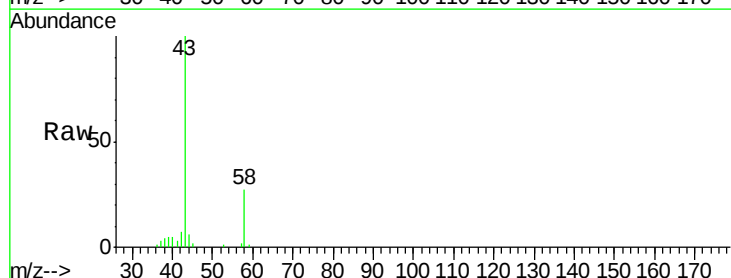
Acq: 16 Aug 2019 11:52

Tgt Ion: 43 Resp: 21740

Ion Ratio Lower Upper

43 100

58 27.2 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

8000

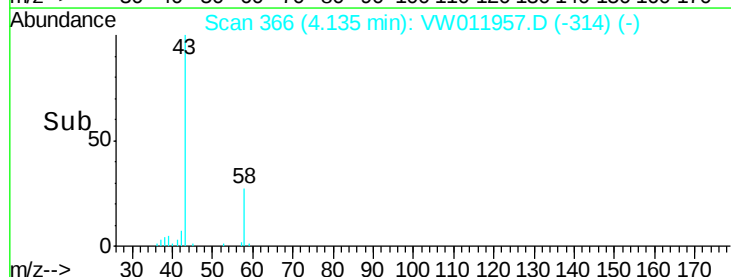
6000

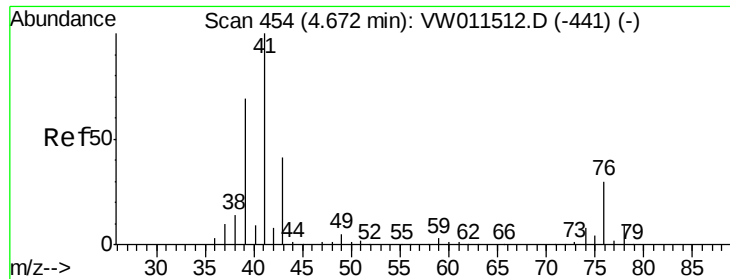
4000

2000

0

Time--> 4.00 4.10 4.20 4.30

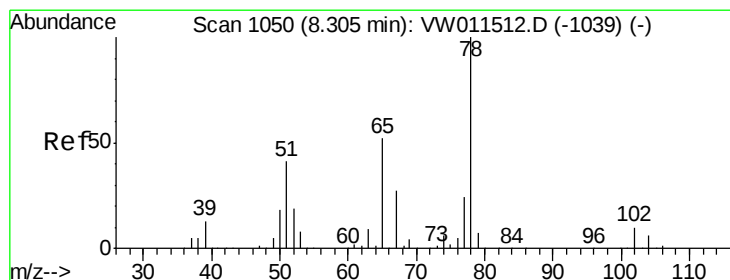
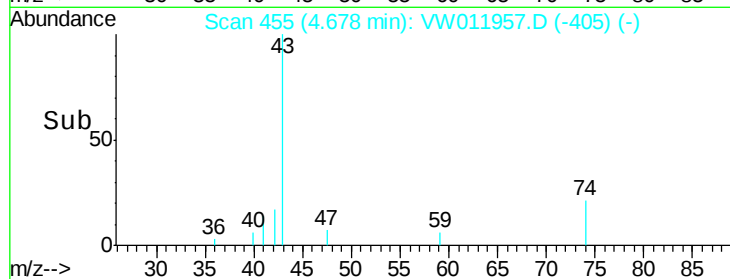
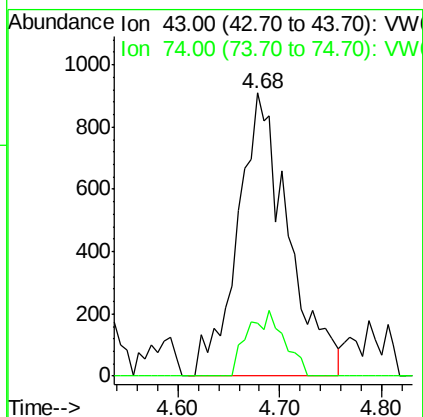
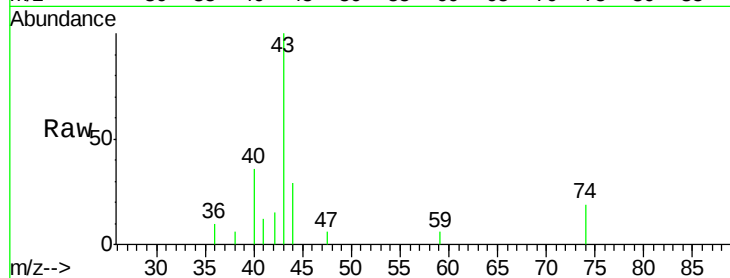




#18
Methyl Acetate
Concen: 1.767 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW011957.D
Acq: 16 Aug 2019 11:52

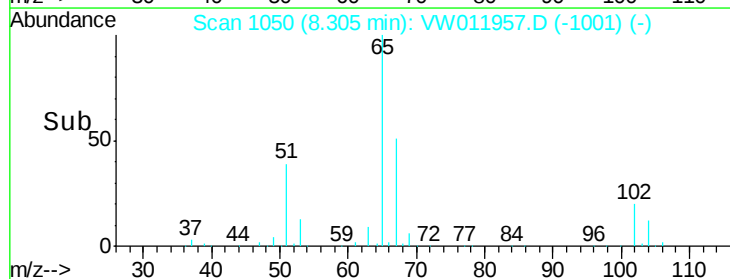
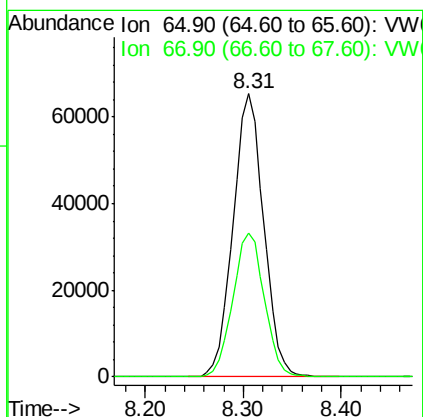
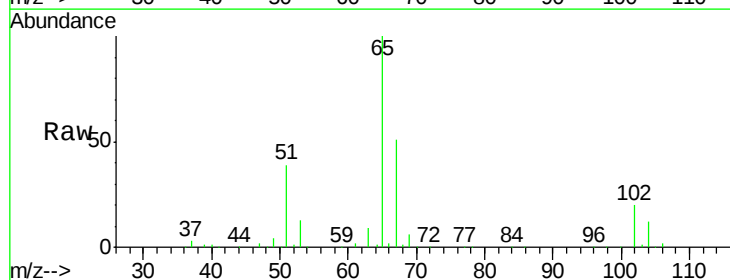
Instrument :
MSVOA_W
ClientSampleId :
JC-03-081519-C

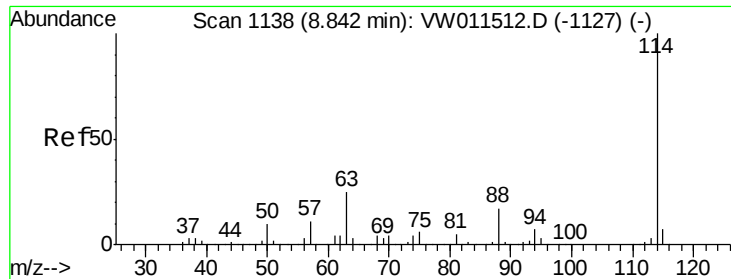
Tot Ion: 43 Resp: 3133
Ion Ratio Lower Upper
43 100
74 16.7 15.9 23.9



#33
1,2-Dichloroethane-d4
Concen: 57.130 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW011957.D
Acq: 16 Aug 2019 11:52

Tgt Ion: 65 Resp: 141752
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.2

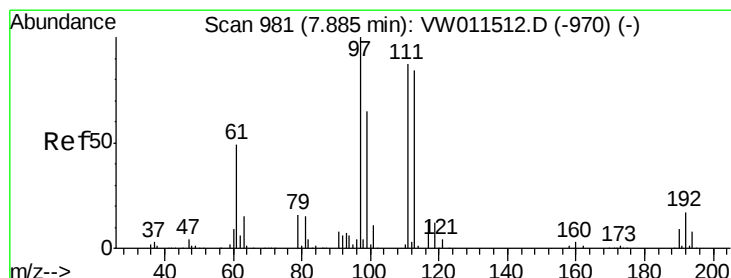
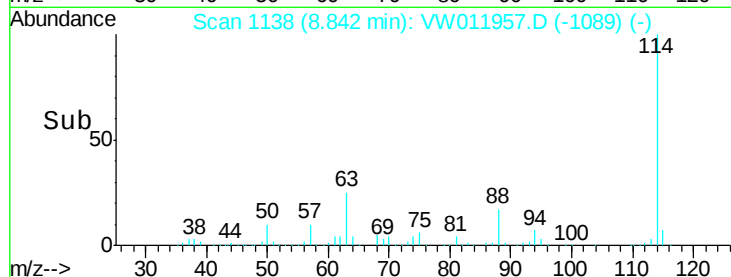
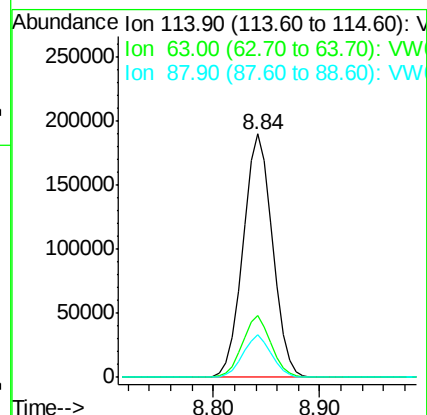
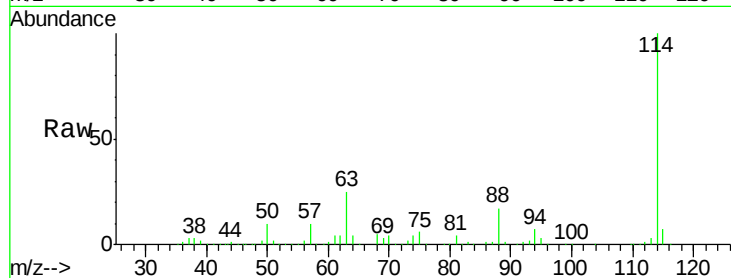




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW011957.D
Acq: 16 Aug 2019 11:52

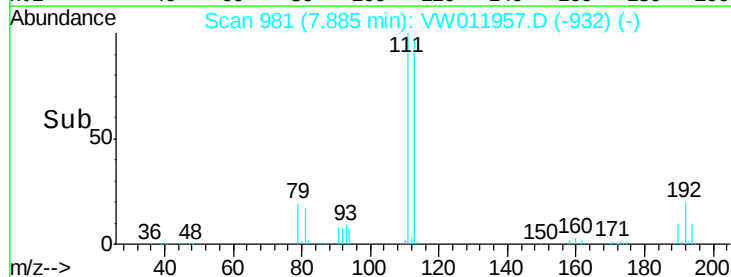
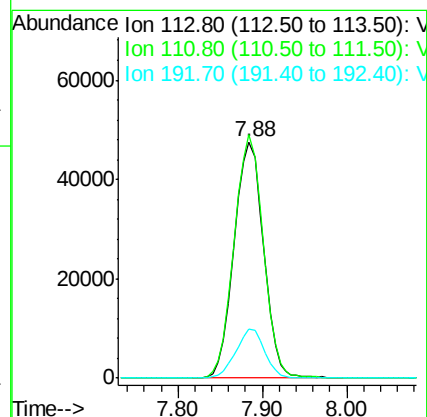
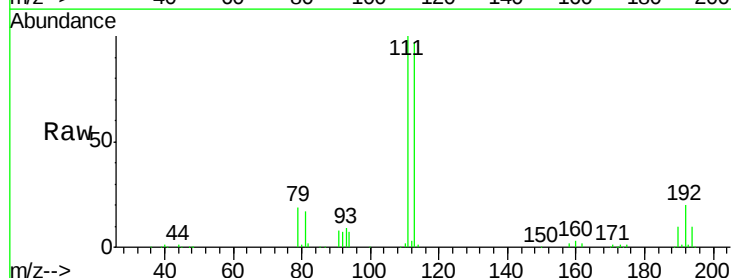
Instrument :
MSVOA_W
ClientSampleId :
JC-03-081519-C

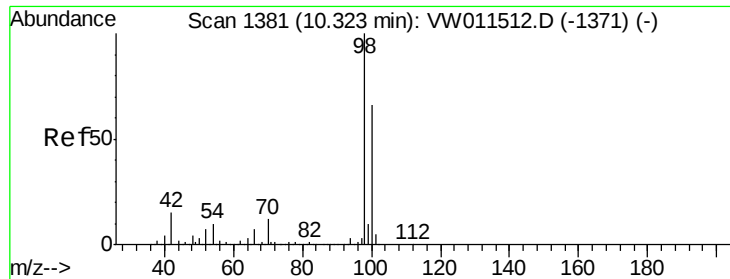
Tot Ion:114 Resp: 368258
Ion Ratio Lower Upper
114 100
63 25.4 0.0 49.2
88 17.3 0.0 33.8



#35
Dibromofluoromethane
Concen: 54.394 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW011957.D
Acq: 16 Aug 2019 11:52

Tgt Ion:113 Resp: 112377
Ion Ratio Lower Upper
113 100
111 102.1 82.7 124.1
192 20.0 16.1 24.1





#50

Toluene-d8

Concen: 51.598 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011957.D

Acq: 16 Aug 2019 11:52

Instrument :

MSVOA_W

ClientSampleId :

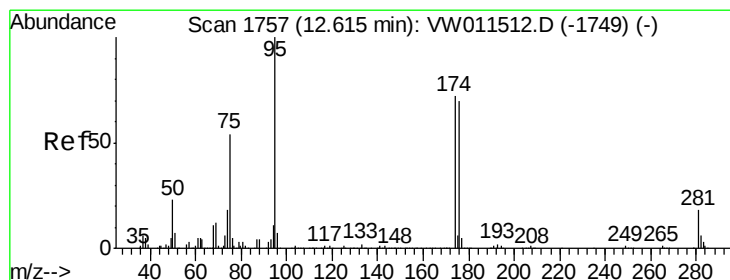
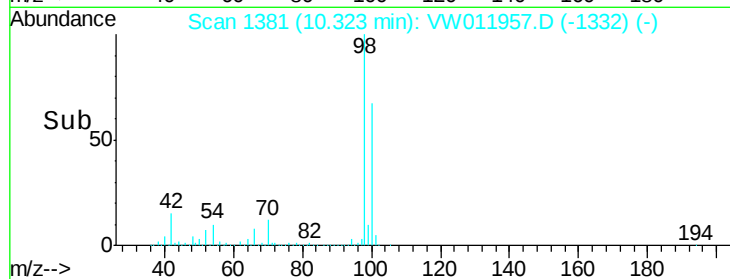
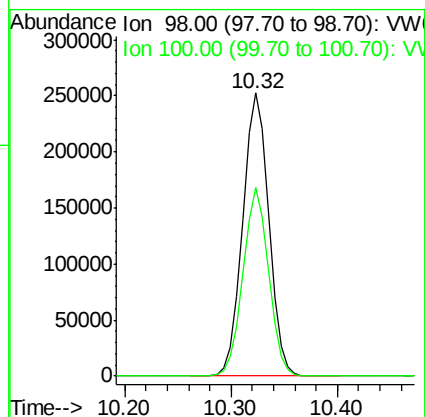
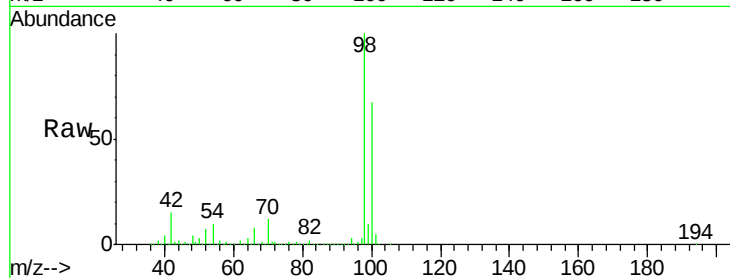
JC-03-081519-C

Tot Ion: 98 Resp: 436456

Ion Ratio Lower Upper

98 100

100 65.2 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 41.025 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW011957.D

Acq: 16 Aug 2019 11:52

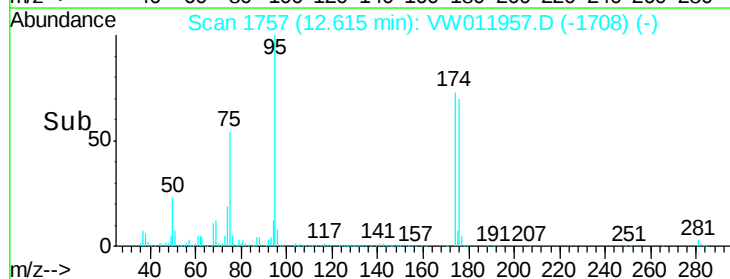
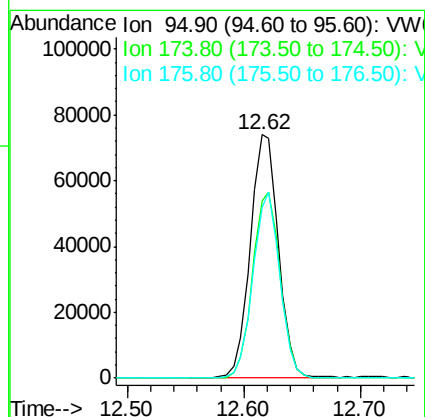
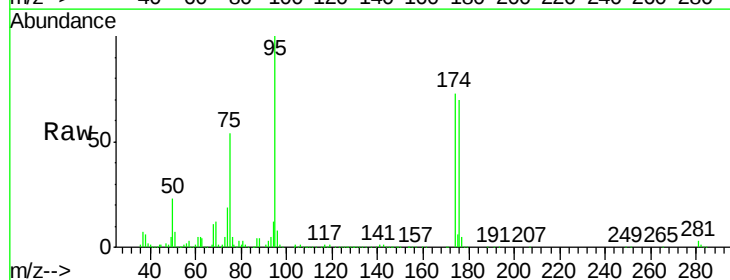
Tgt Ion: 95 Resp: 123720

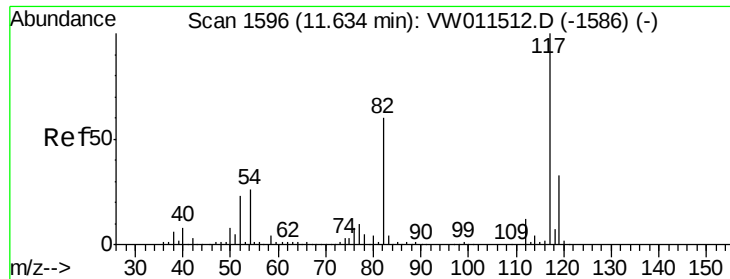
Ion Ratio Lower Upper

95 100

174 75.7 0.0 150.2

176 73.4 0.0 144.4

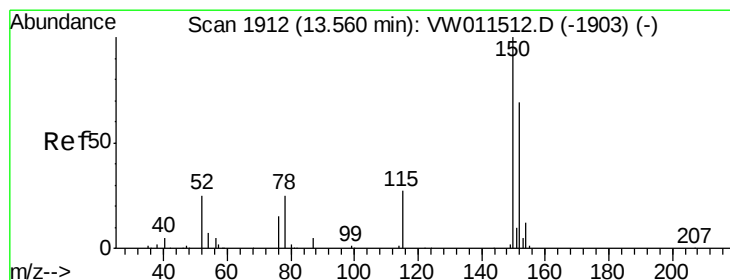
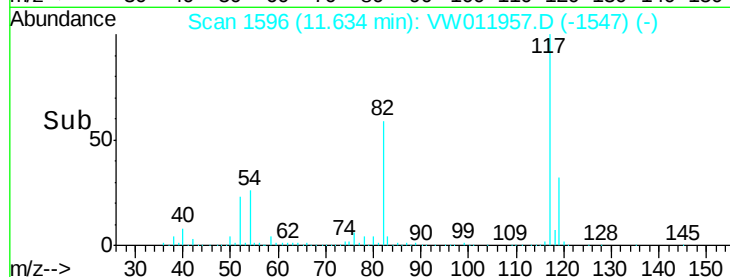
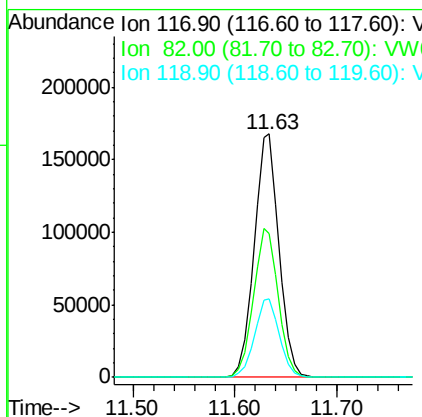
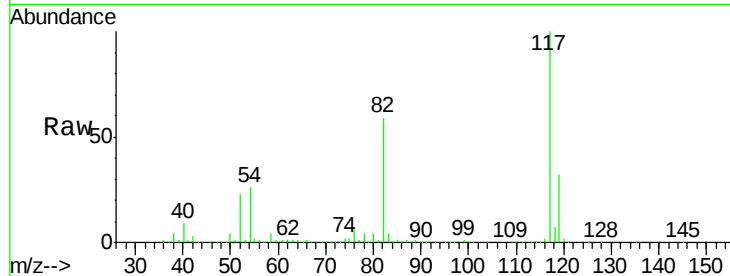




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011957.D
Acq: 16 Aug 2019 11:52

Instrument :
MSVOA_W
ClientSampleId :
JC-03-081519-C

Tot Ion:117 Resp: 284318
Ion Ratio Lower Upper
117 100
82 59.2 47.9 71.9
119 32.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011957.D
Acq: 16 Aug 2019 11:52

Tgt Ion:152 Resp: 90146
Ion Ratio Lower Upper
152 100
115 59.0 30.5 91.5
150 157.8 0.0 352.6

