

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081719\
 Data File : VW011956.D
 Acq On : 16 Aug 2019 11:26
 Operator : SY/VA
 Sample : K3616-08
 Misc : 7.56G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Aug 17 05:13:21 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

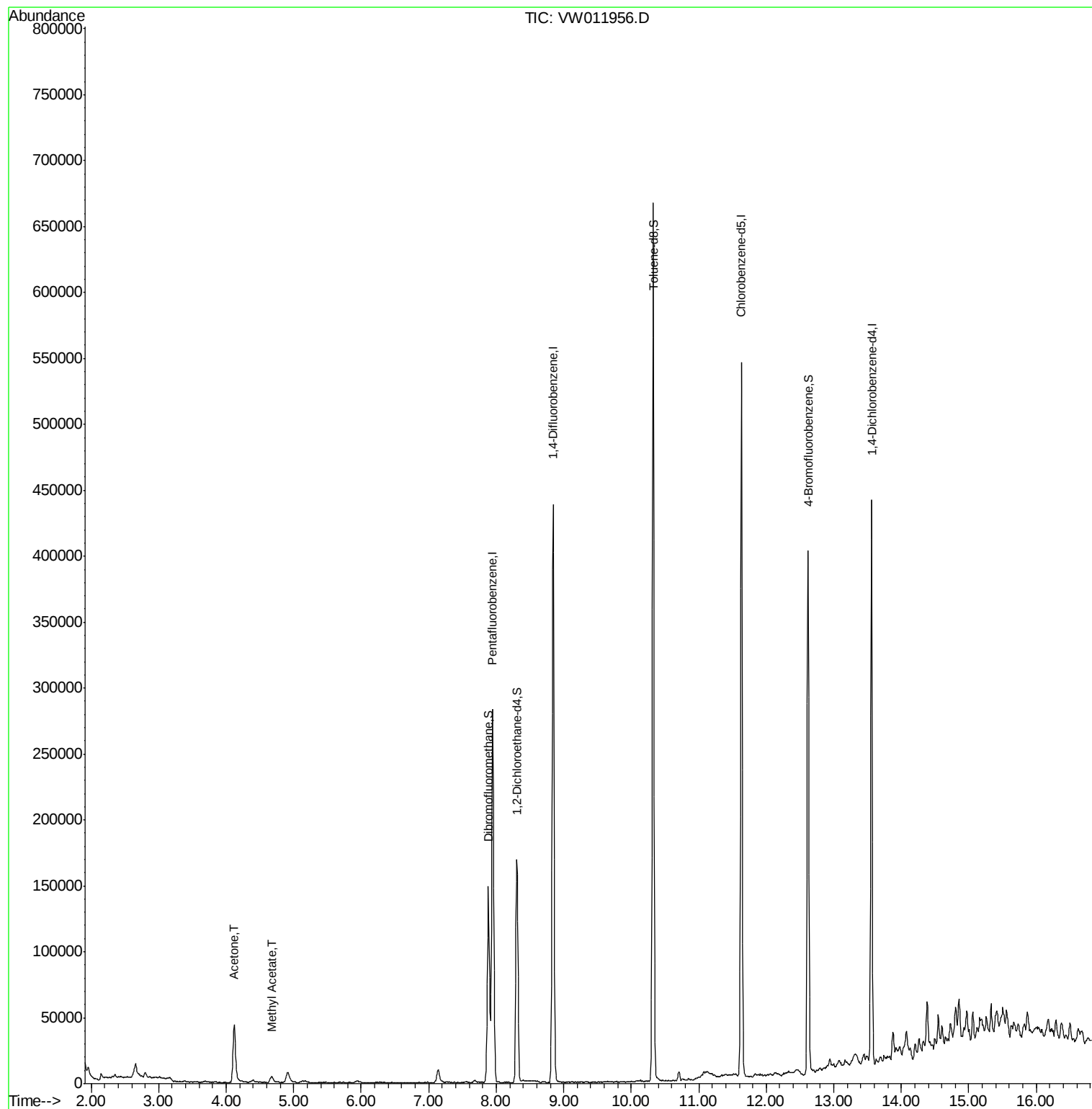
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	203837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	344973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	284111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	105614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	134153	57.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.64%	
35) Dibromofluoromethane	7.88	113	106226	54.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.78%	
50) Toluene-d8	10.32	98	419344	52.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.84%	
62) 4-Bromofluorobenzene	12.62	95	132240	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
Target Compounds						
16) Acetone	4.12	43	77956	104.703	ug/l	99
18) Methyl Acetate	4.68	43	9688	5.792	ug/l	100

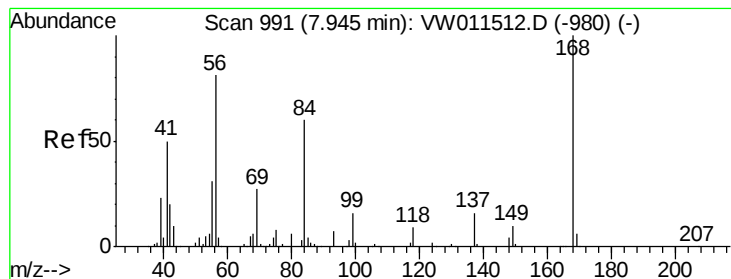
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011956.D

Acq: 16 Aug 2019 11:26

Instrument :

MSVOA_W

ClientSampleId :

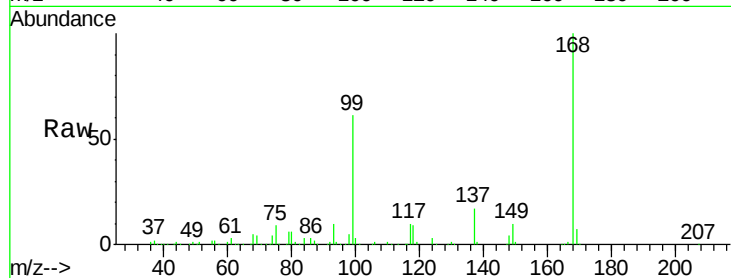
JC-03-081519-B

Tot Ion:168 Resp: 203837

Ion Ratio Lower Upper

168 100

99 61.1 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

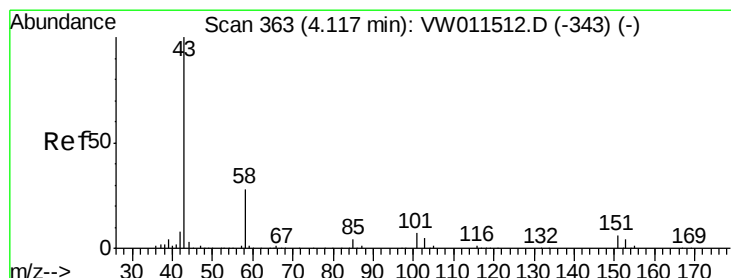
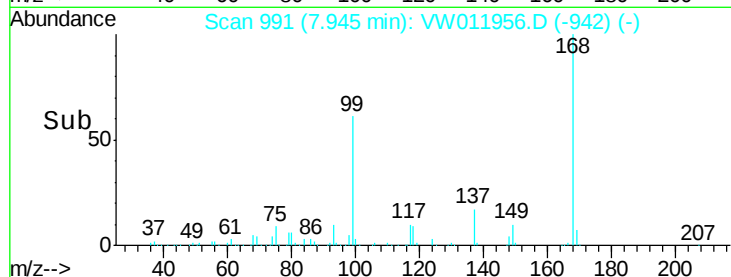
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 104.703 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW011956.D

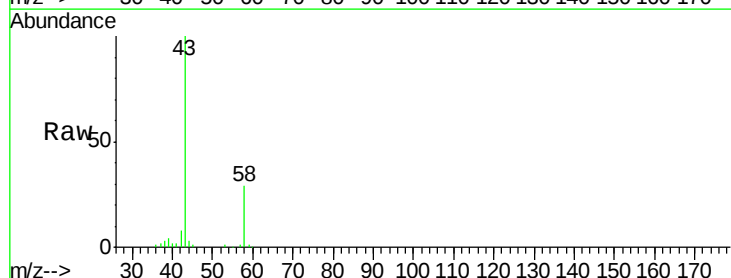
Acq: 16 Aug 2019 11:26

Tgt Ion: 43 Resp: 77956

Ion Ratio Lower Upper

43 100

58 28.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

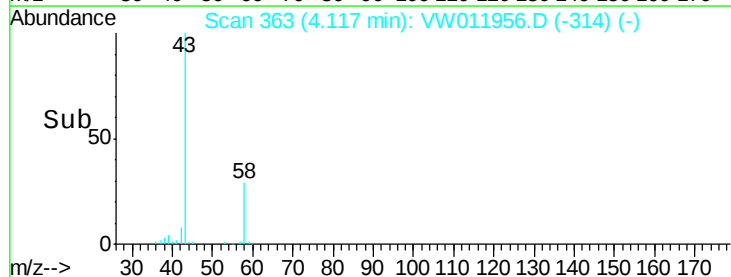
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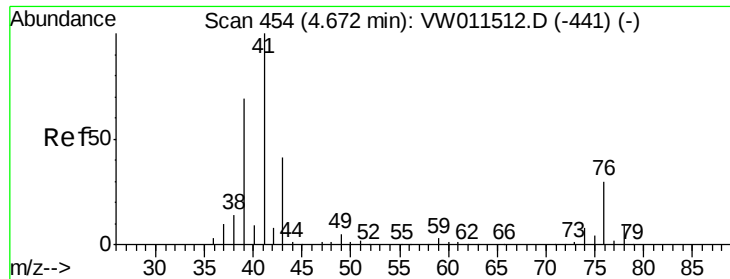
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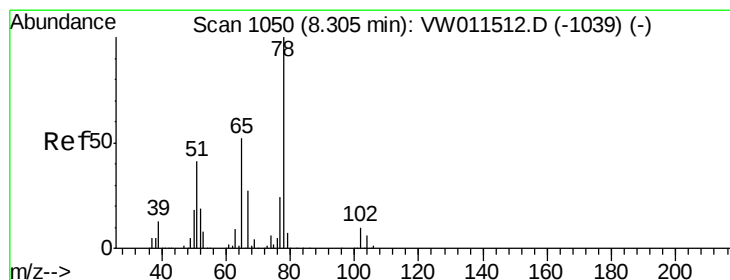
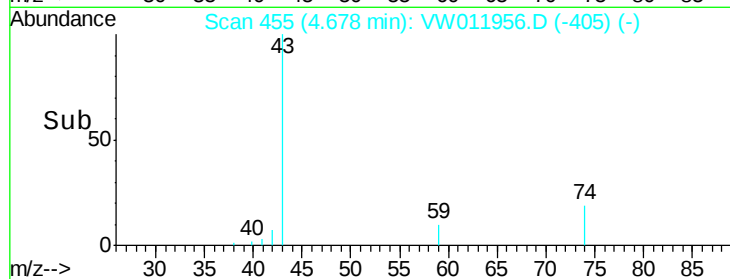
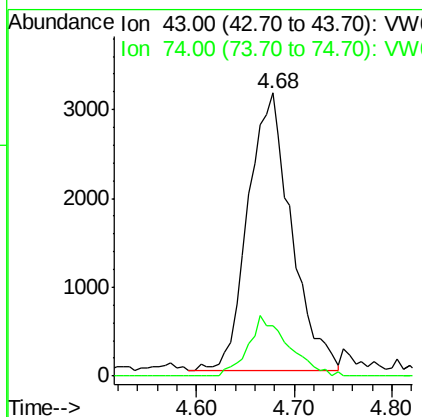
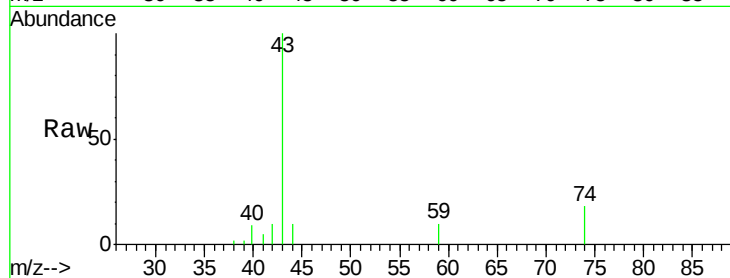




#18
Methvl Acetate
Concen: 5.792 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW011956.D
Acq: 16 Aug 2019 11:26

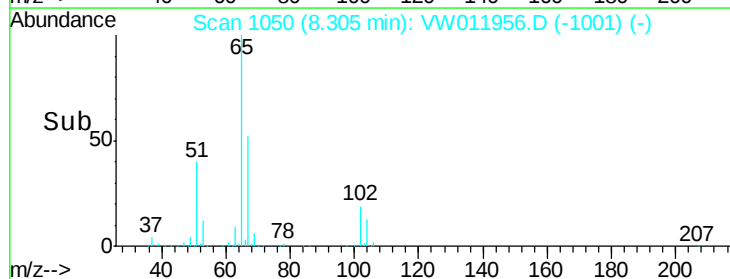
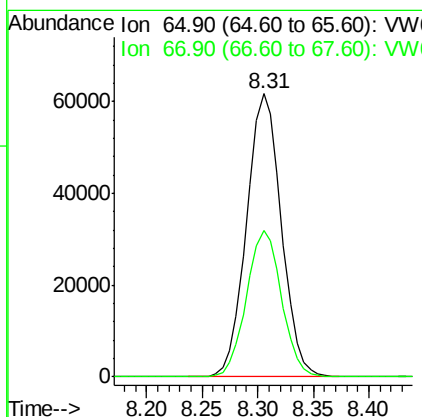
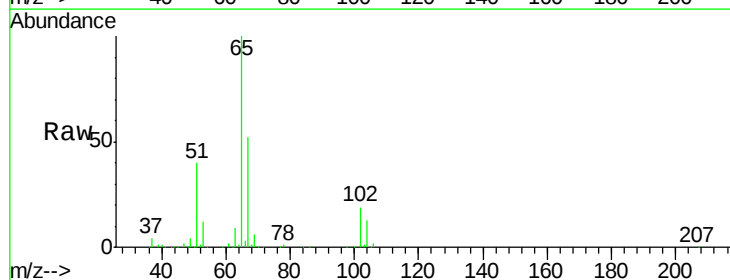
Instrument :
MSVOA_W
ClientSampleId :
JC-03-081519-B

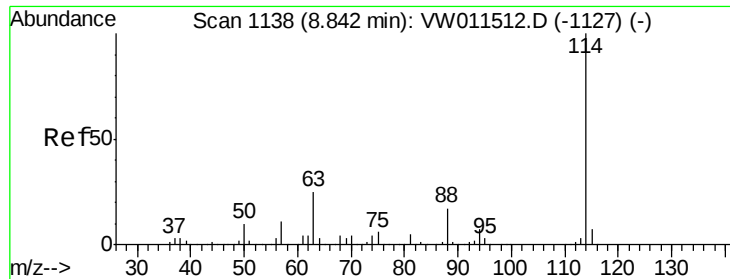
Tot Ion: 43 Resp: 9688
Ion Ratio Lower Upper
43 100
74 20.0 15.9 23.9



#33
1,2-Dichloroethane-d4
Concen: 57.315 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011956.D
Acq: 16 Aug 2019 11:26

Tgt Ion: 65 Resp: 134153
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.2

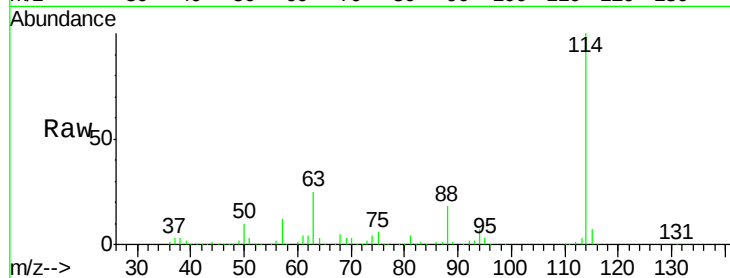




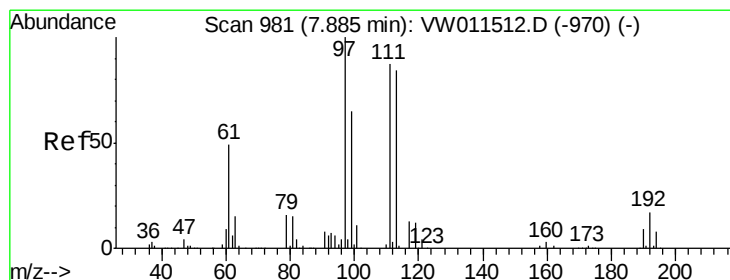
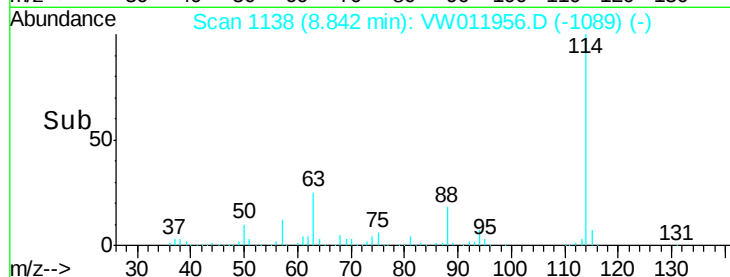
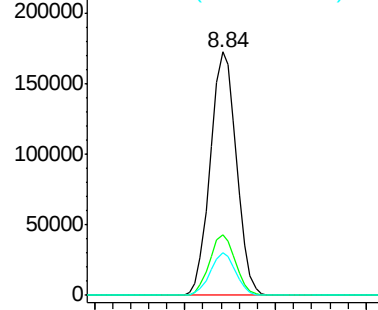
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011956.D
 Acq: 16 Aug 2019 11:26

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

Tot Ion:114 Resp: 344973
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 49.2
 88 17.5 0.0 33.8

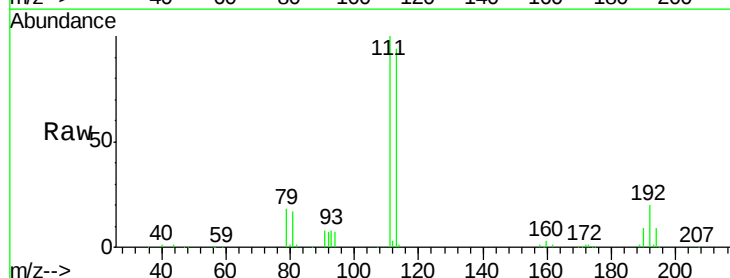


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

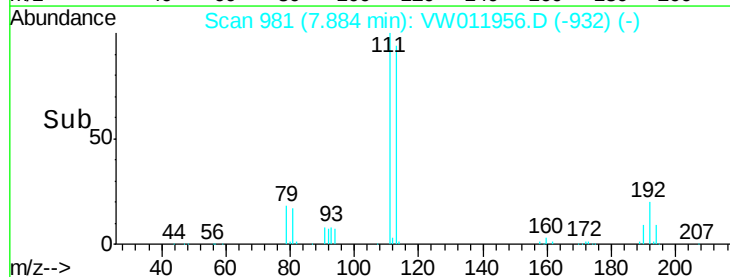
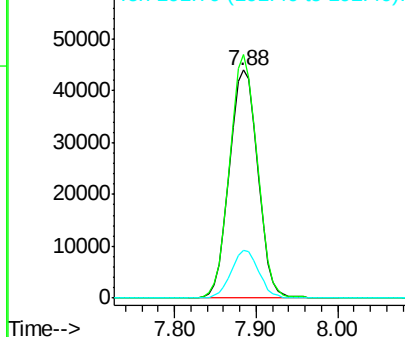


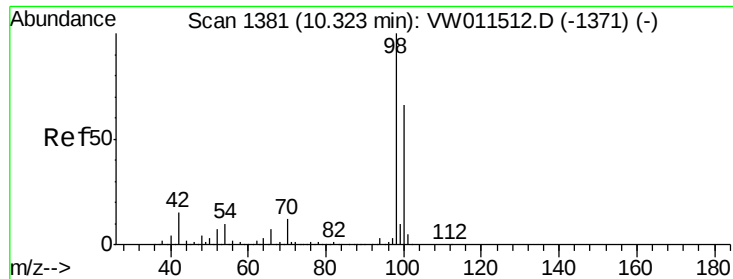
#35
 Dibromofluoromethane
 Concen: 54.887 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011956.D
 Acq: 16 Aug 2019 11:26

Tgt Ion:113 Resp: 106226
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.7 124.1
 192 20.3 16.1 24.1



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.921 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011956.D

Acq: 16 Aug 2019 11:26

Instrument :

MSVOA_W

ClientSampleId :

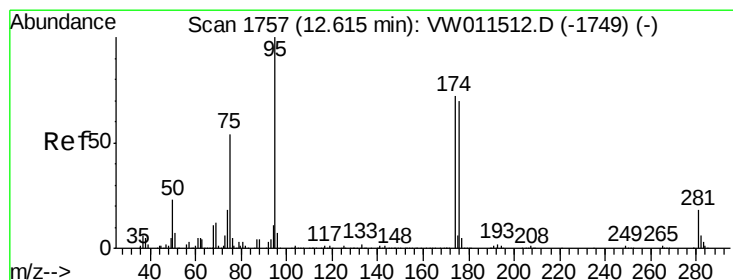
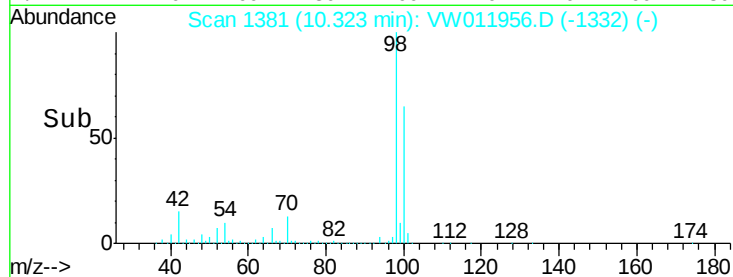
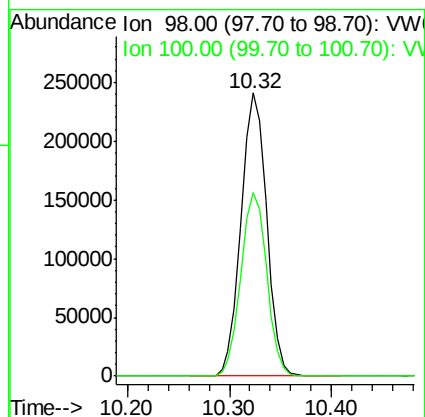
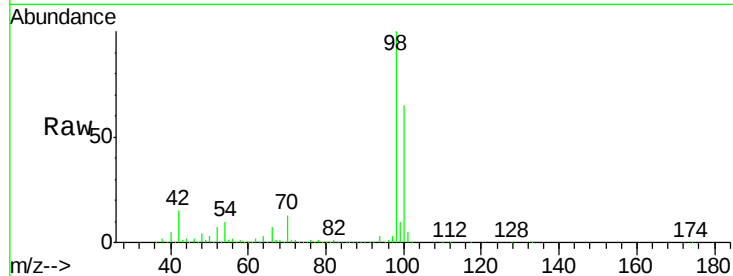
JC-03-081519-B

Tot Ion: 98 Resp: 419344

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.810 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011956.D

Acq: 16 Aug 2019 11:26

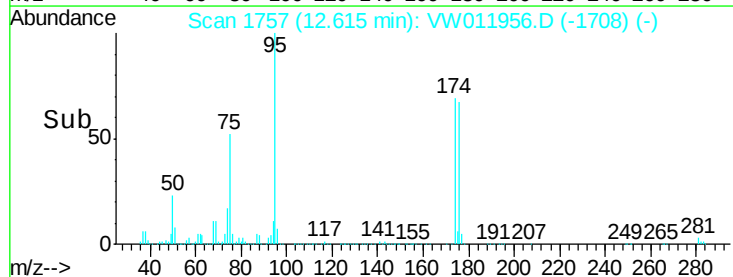
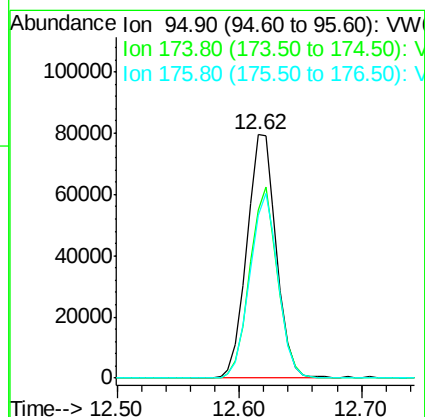
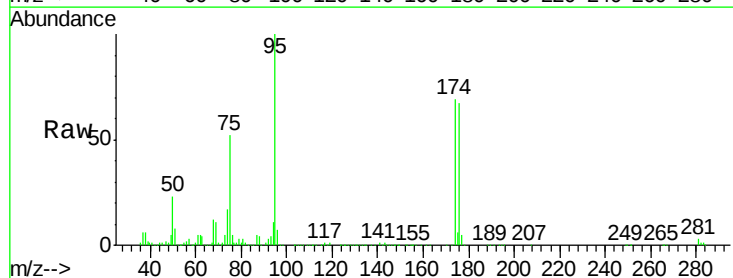
Tgt Ion: 95 Resp: 132240

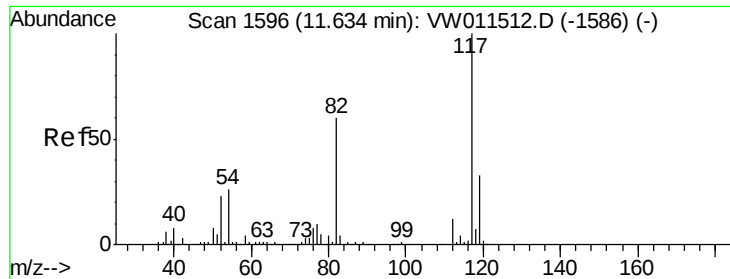
Ion Ratio Lower Upper

95 100

174 74.8 0.0 150.2

176 73.1 0.0 144.4

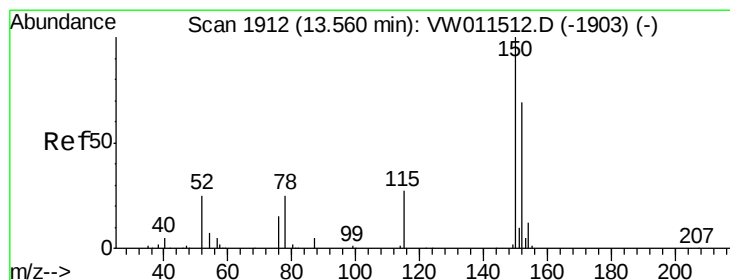
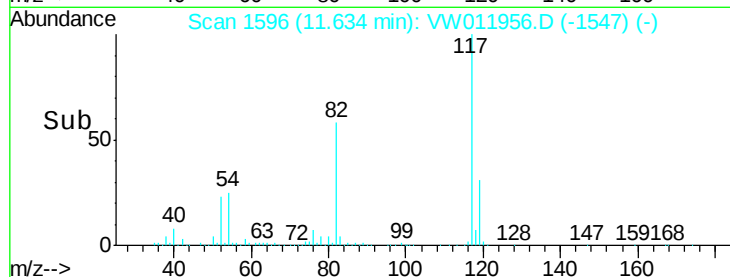
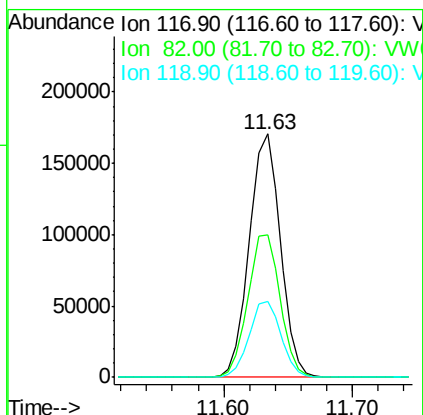
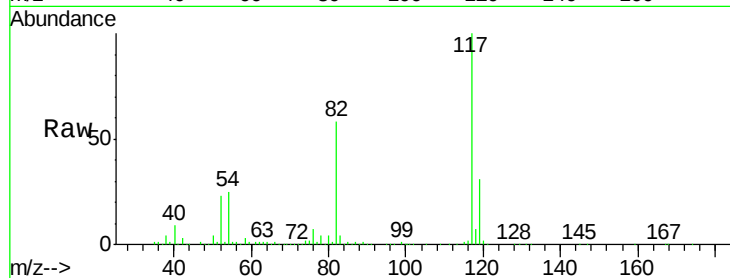




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011956.D
Acq: 16 Aug 2019 11:26

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

Tot Ion:117 Resp: 284111
Ion Ratio Lower Upper
117 100
82 58.4 47.9 71.9
119 31.3 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: VW011956.D
Acq: 16 Aug 2019 11:26

Tgt Ion:152 Resp: 105614
Ion Ratio Lower Upper
152 100
115 59.8 30.5 91.5
150 156.6 0.0 352.6

