

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010320\
 Data File : VW014507.D
 Acq On : 03 Jan 2020 19:05
 Operator : SY/VA
 Sample : L1011-03
 Misc : 9.12G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MC-010220-4-5-GRAB-B3

Quant Time: Jan 06 01:06:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

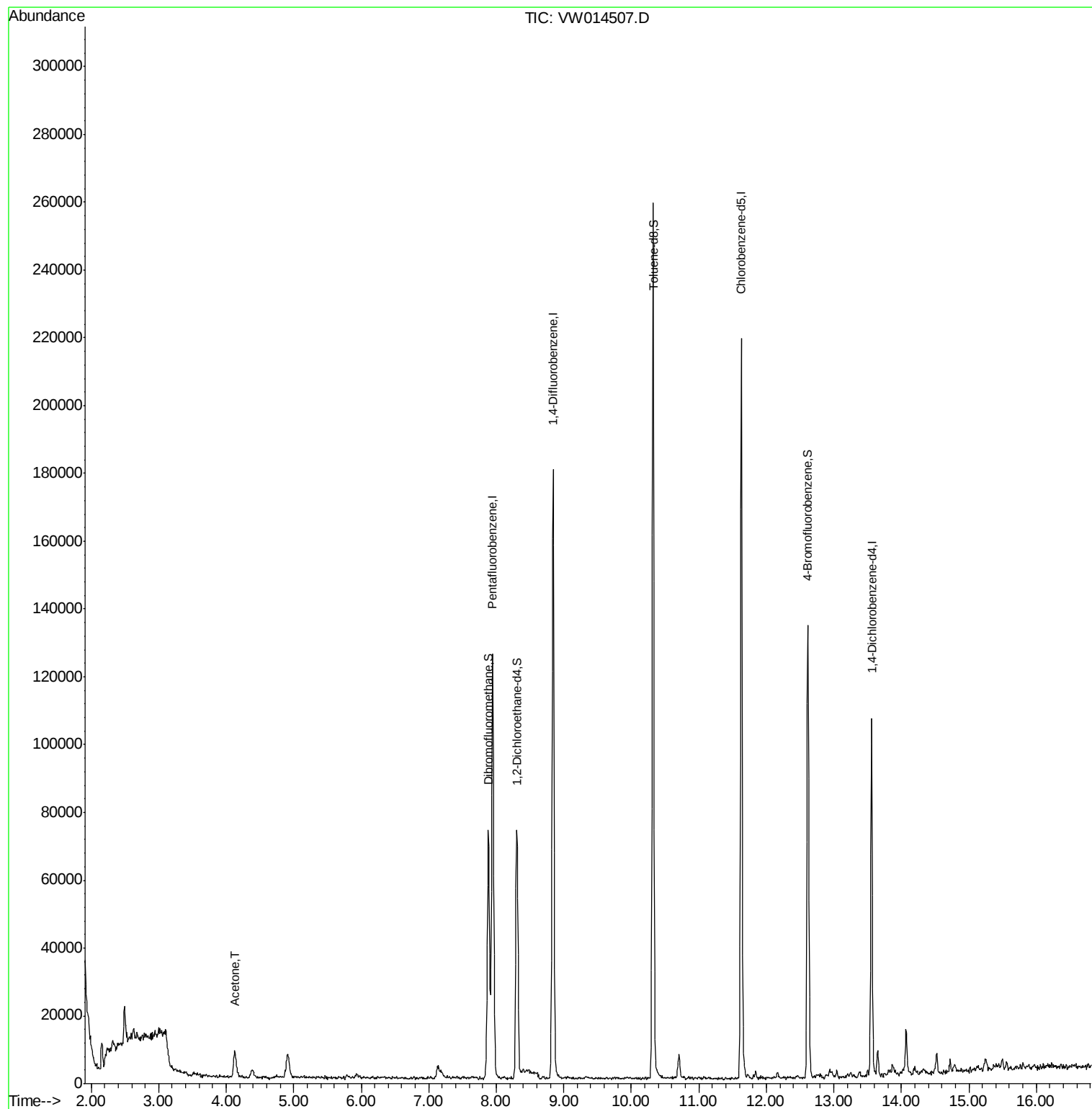
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	98802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	154674	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	130253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	28967	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	59368	68.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	137.46%	
35) Dibromofluoromethane	7.88	113	54813	62.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.02%	
50) Toluene-d8	10.32	98	179686	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
62) 4-Bromofluorobenzene	12.62	95	41785	33.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.78%	
Target Compounds						
16) Acetone	4.12	43	14852	60.889	ug/l	Qvalue 100

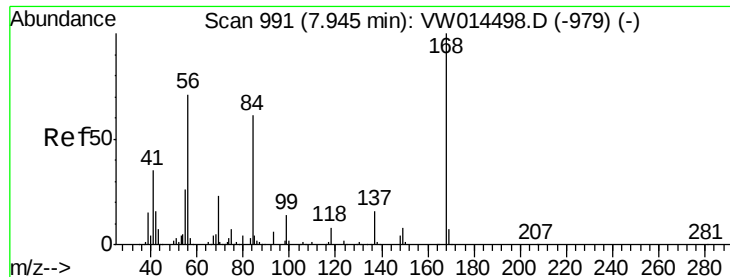
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW014507.D

Acq: 03 Jan 2020 19:05

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MSVOA_W

ClientSampleId :

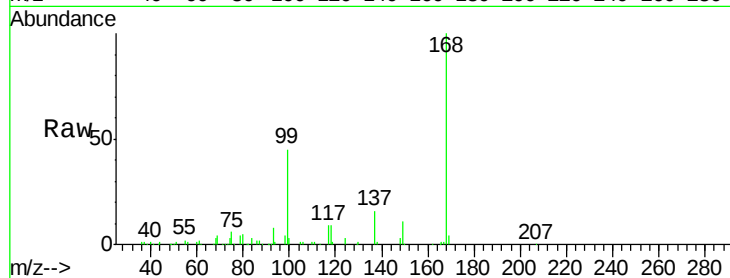
MC-010220-4-5-GRAB-B3

Tot Ion:168 Resp: 98802

Ion Ratio Lower Upper

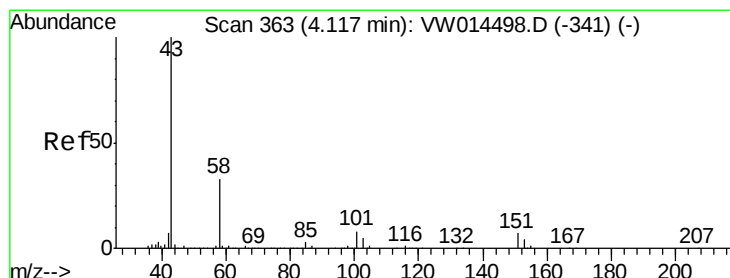
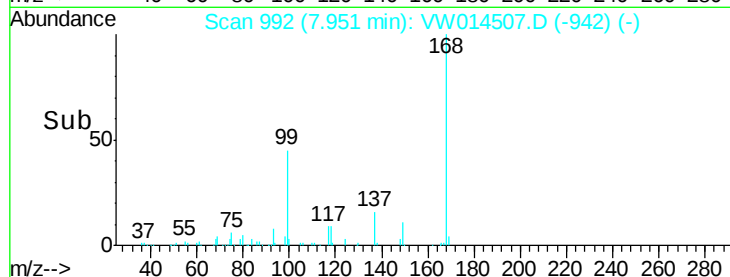
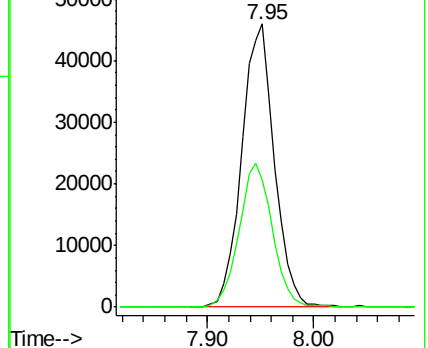
168 100

99 44.8 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 60.889 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014507.D

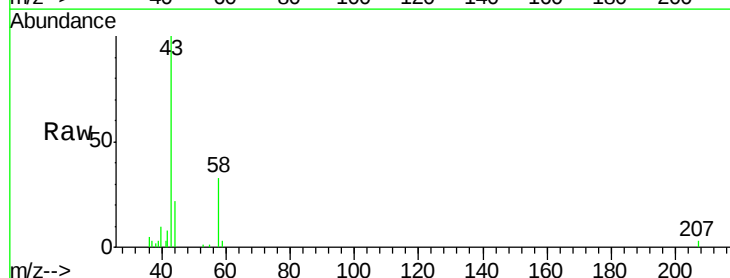
Acq: 03 Jan 2020 19:05

Tgt Ion: 43 Resp: 14852

Ion Ratio Lower Upper

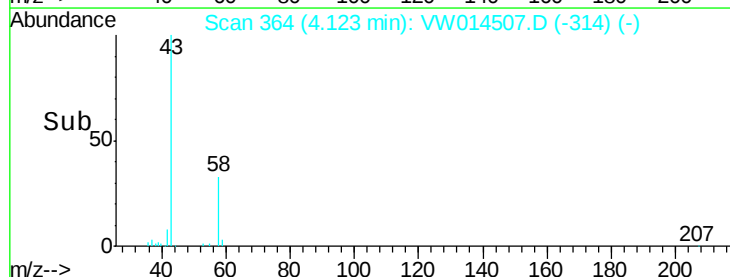
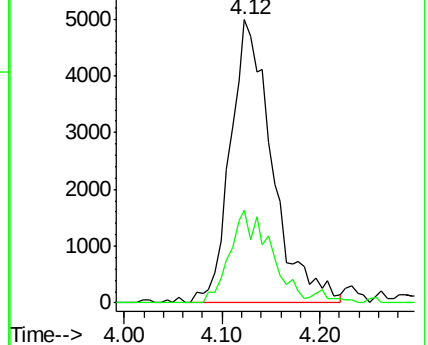
43 100

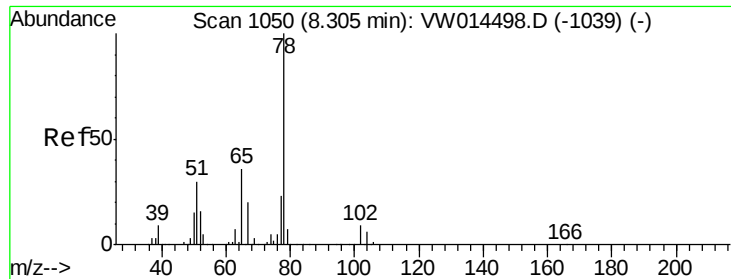
58 32.9 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

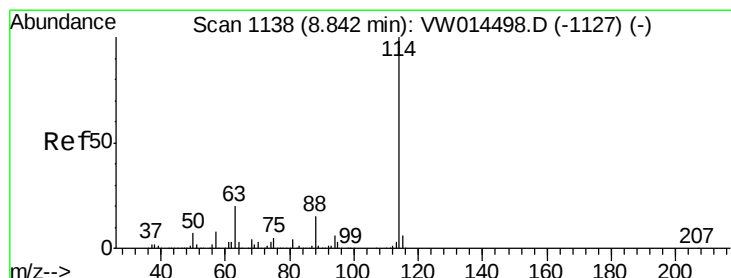
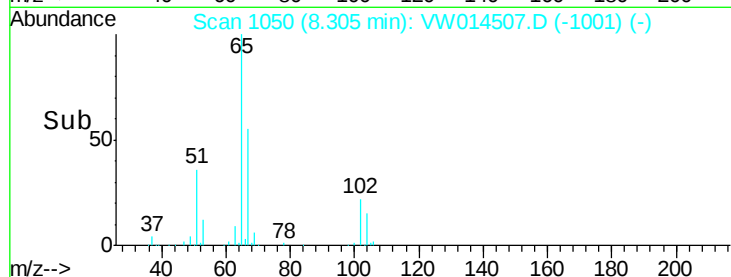
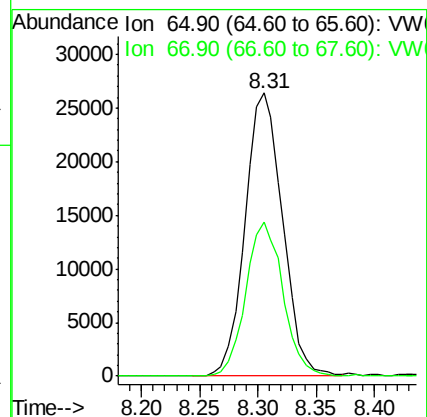
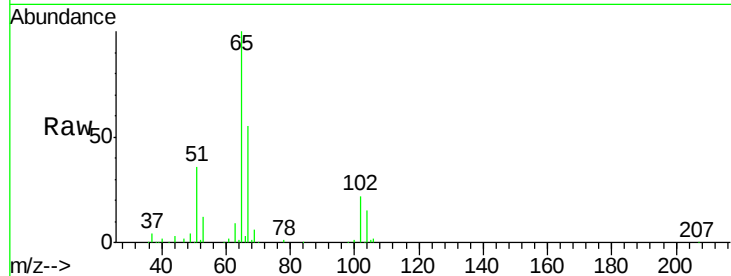




#33
 1,2-Dichloroethane-d4
 Concen: 68.726 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW014507.D
 Acq: 03 Jan 2020 19:05

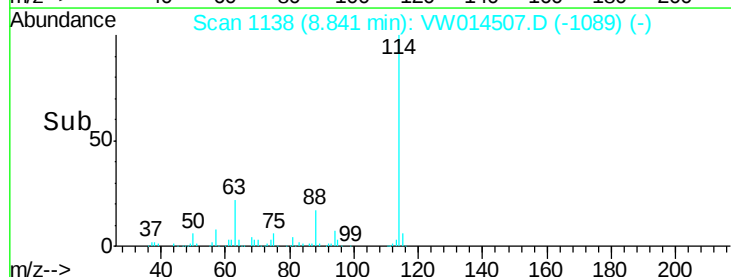
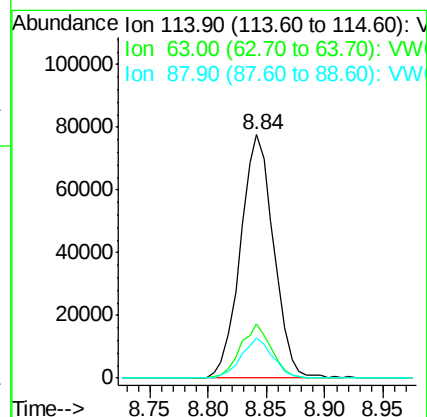
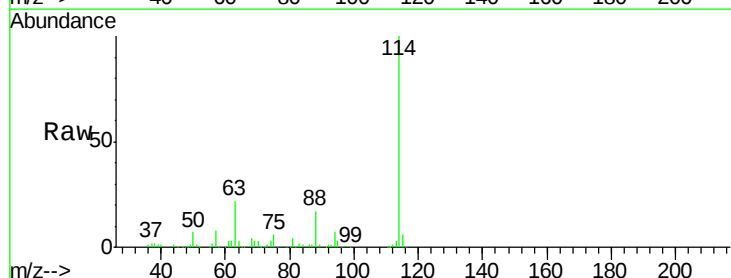
Instrument :
 MSVOA_W
 ClientSampleId :
 MC-010220-4-5-GRAB-B3

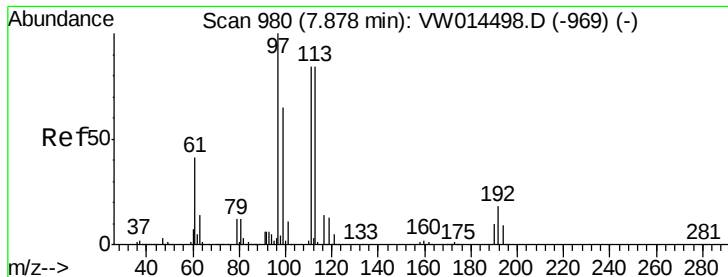
Tot Ion: 65 Resp: 59368
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW014507.D
 Acq: 03 Jan 2020 19:05

Tgt Ion: 114 Resp: 154674
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 40.4
 88 16.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 62.006 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW014507.D

Acq: 03 Jan 2020 19:05

Instrument :

MSVOA_W

ClientSampleId :

MC-010220-4-5-GRAB-B3

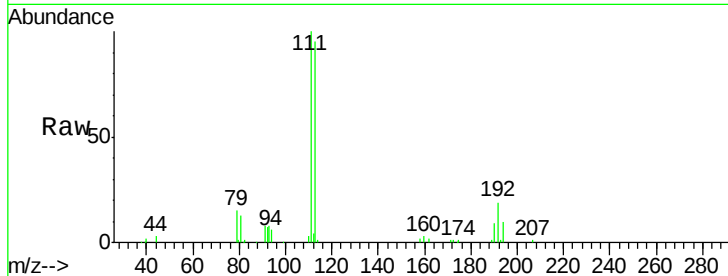
Tot Ion:113 Resp: 54813

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.2

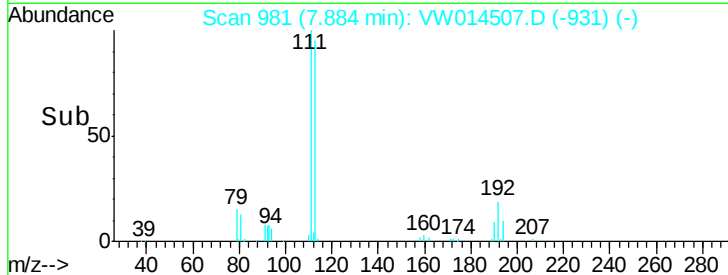
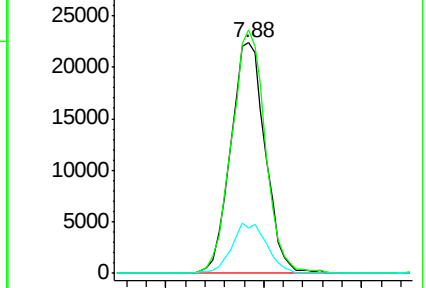
192 22.4 17.8 26.8



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: 48.707 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW014507.D

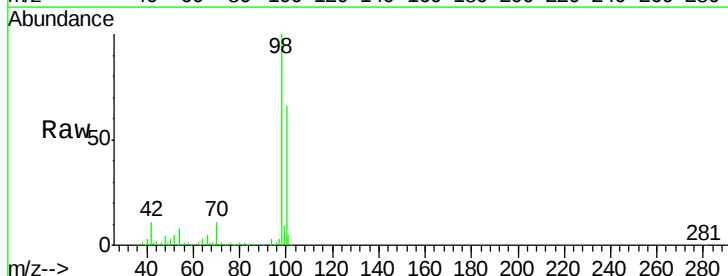
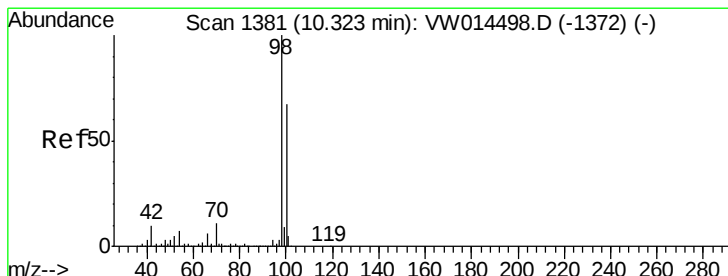
Acq: 03 Jan 2020 19:05

Tgt Ion: 98 Resp: 179686

Ion Ratio Lower Upper

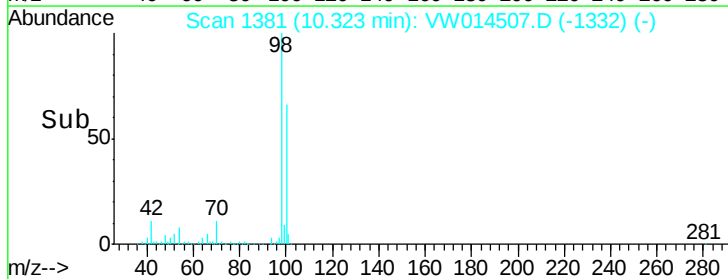
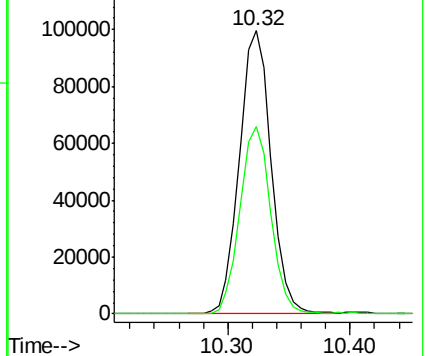
98 100

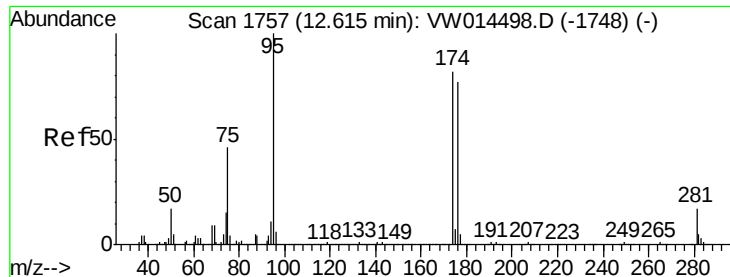
100 64.6 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

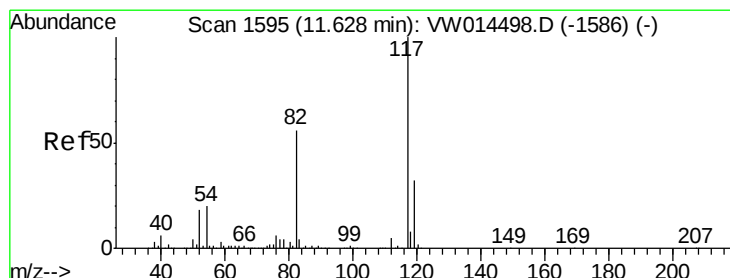
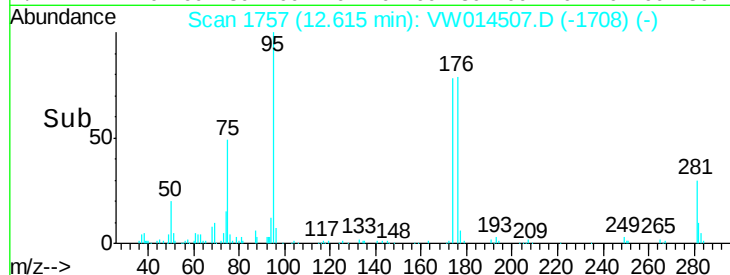
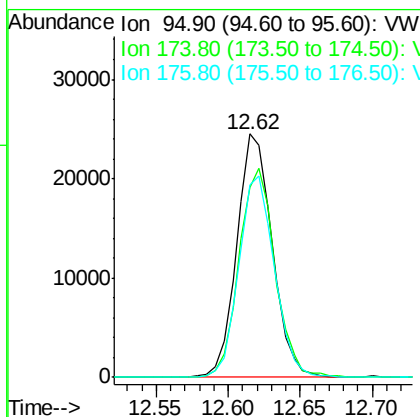
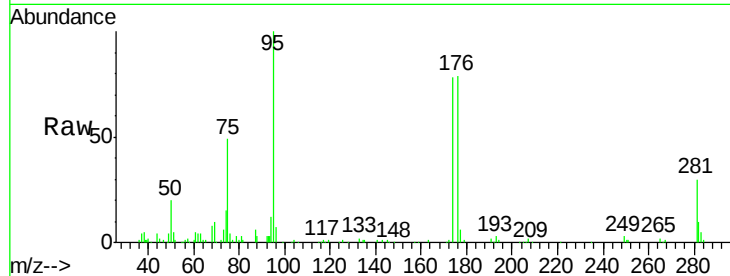




#62
4-Bromofluorobenzene
Concen: 33.393 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW014507.D
Acq: 03 Jan 2020 19:05

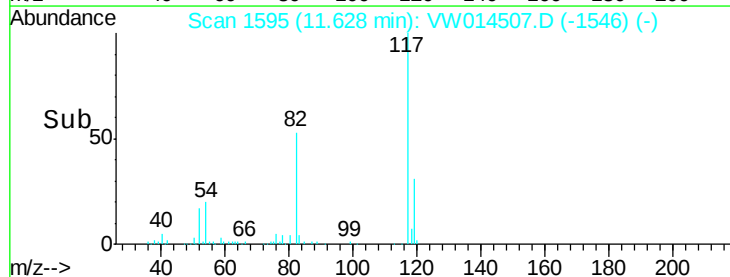
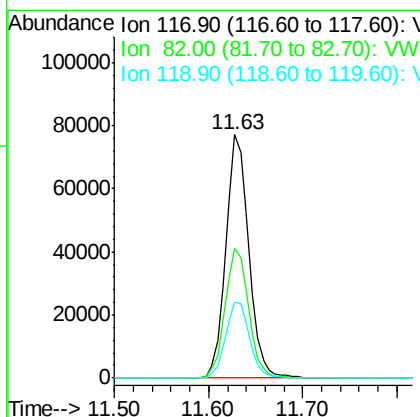
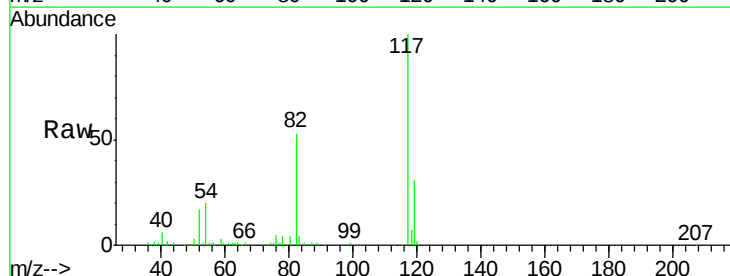
Instrument :
MSVOA_W
ClientSampleId :
MC-010220-4-5-GRAB-B3

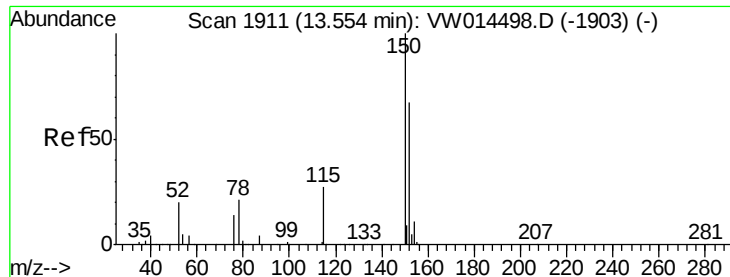
Tot Ion: 95 Resp: 41785
Ion Ratio Lower Upper
95 100
174 87.5 0.0 168.6
176 83.1 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW014507.D
Acq: 03 Jan 2020 19:05

Tgt Ion: 117 Resp: 130253
Ion Ratio Lower Upper
117 100
82 53.0 44.6 67.0
119 31.0 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW014507.D

Acq: 03 Jan 2020 19:05

Instrument :

MSVOA_W

ClientSampleId :

MC-010220-4-5-GRAB-B3

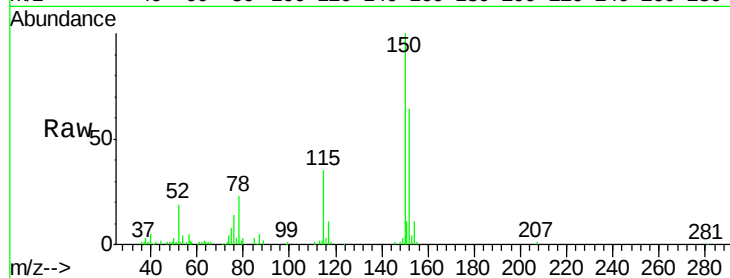
Tot Ion:152 Resp: 28967

Ion Ratio Lower Upper

152 100

115 60.8 27.7 83.1

150 162.1 0.0 343.4



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

