

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052019\
 Data File : VW010468.D
 Acq On : 21 May 2019 01:00
 Operator : SY/VA
 Sample : K2943-10
 Misc : 4.95G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BUS-1-4FT

Quant Time: May 21 07:22:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

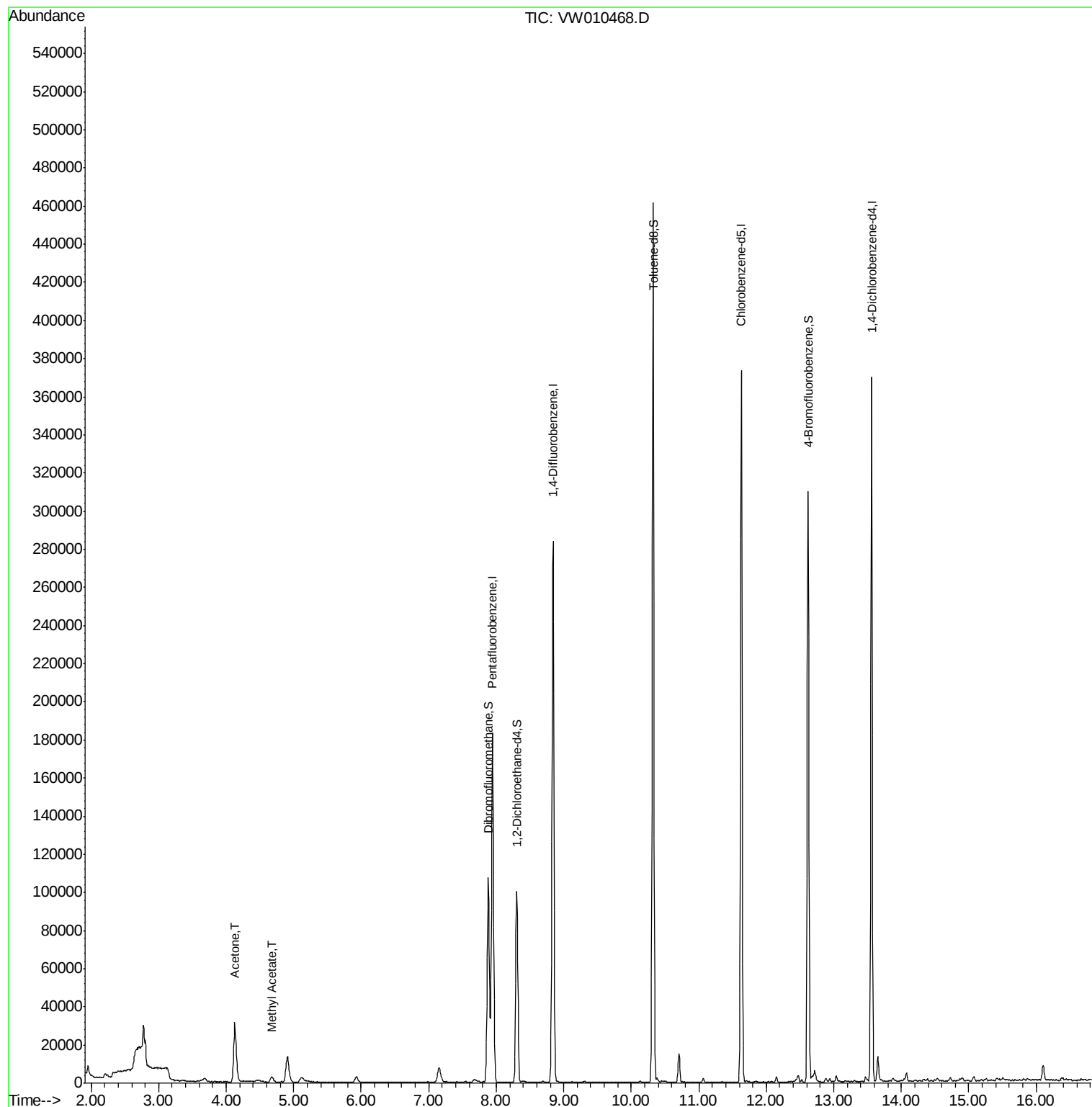
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	132527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	252920	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	223076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	95137	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	80018	58.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.00%	
35) Dibromofluoromethane	7.88	113	78799	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
50) Toluene-d8	10.32	98	312692	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
62) 4-Bromofluorobenzene	12.62	95	113718	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
Target Compounds						
16) Acetone	4.13	43	55214	197.744	ug/l	Qvalue 100
18) Methyl Acetate	4.67	43	5595	8.193	ug/l	97

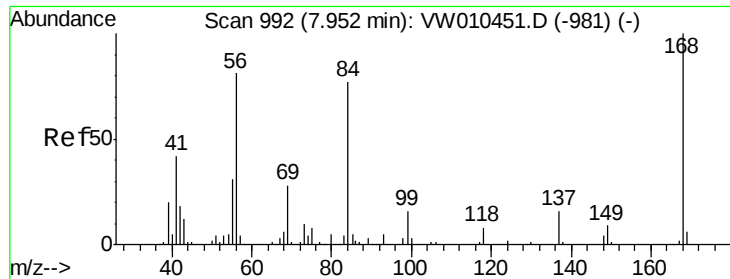
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 21 06:38:43 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW010468.D

Acq: 21 May 2019 01:00

Instrument :

MSVOA_W

ClientSampleId :

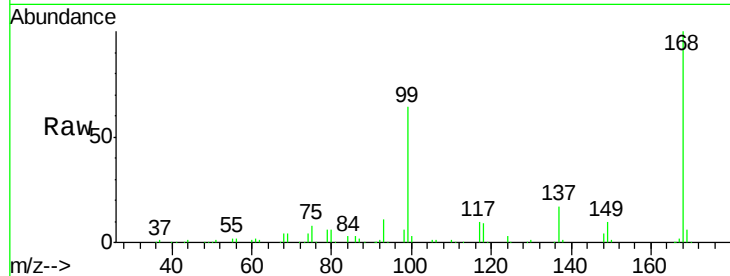
BUS-1-4FT

Tot Ion:168 Resp: 132527

Ion Ratio Lower Upper

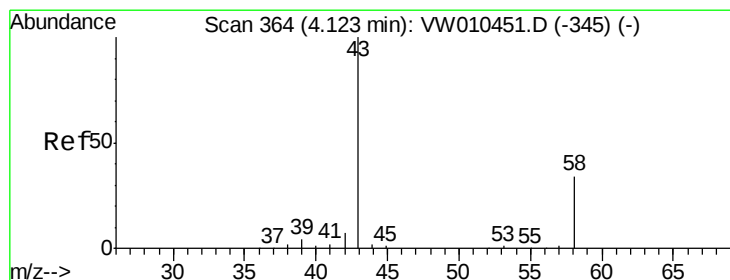
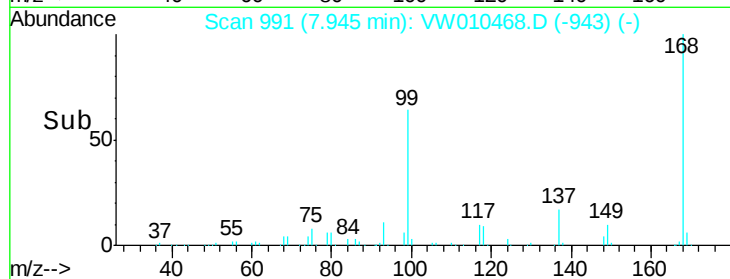
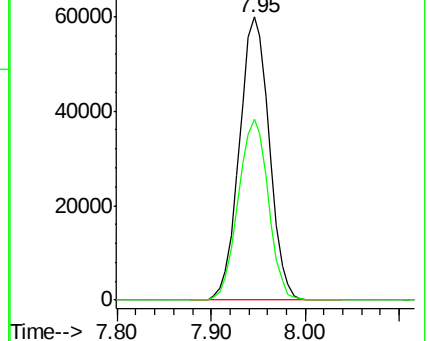
168 100

99 64.0 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 197.744 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010468.D

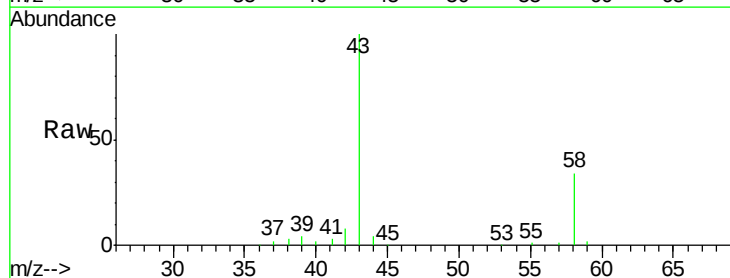
Acq: 21 May 2019 01:00

Tgt Ion: 43 Resp: 55214

Ion Ratio Lower Upper

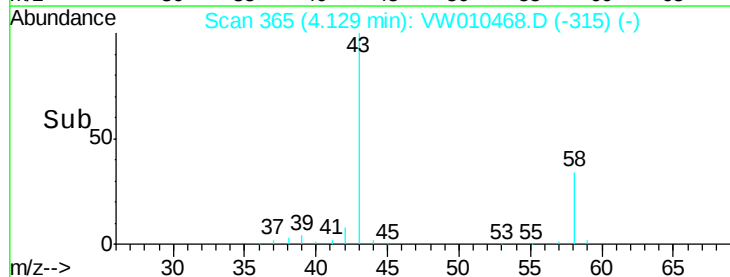
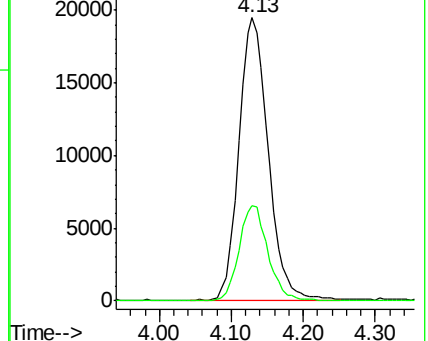
43 100

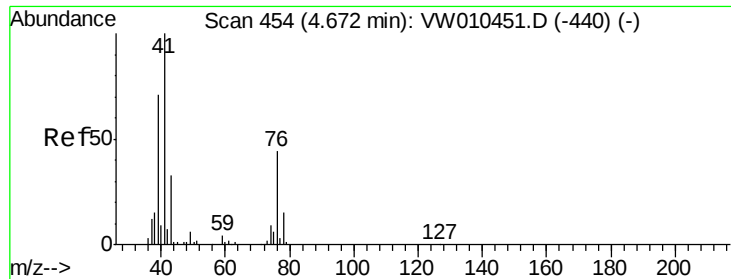
58 33.8 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

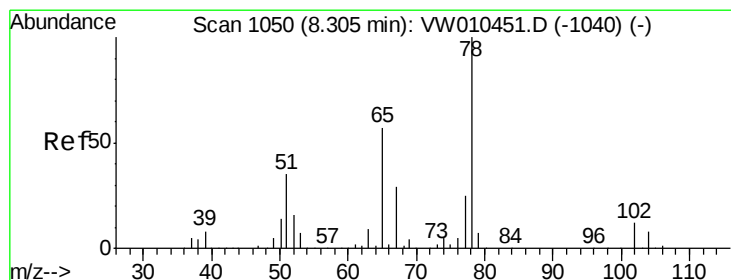
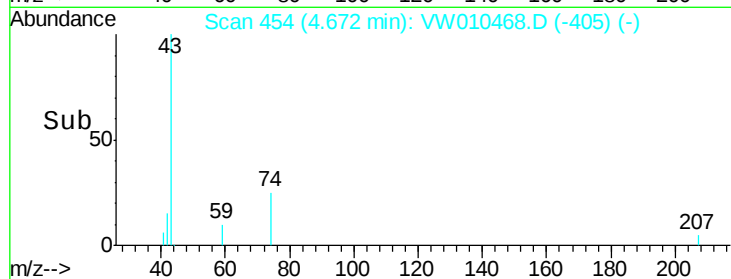
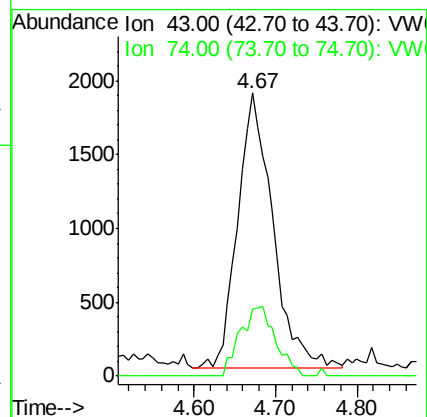
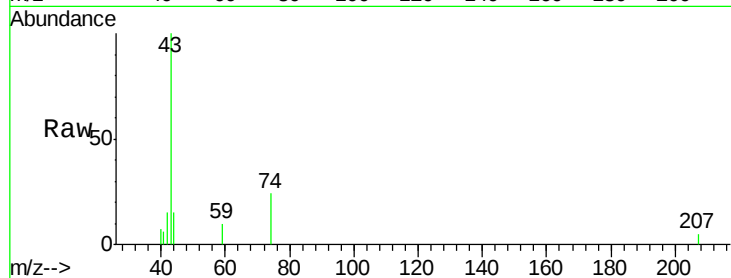




#18
Methyl Acetate
Concen: 8.193 ug/l
RT: 4.67 min Scan# 454
Delta R.T. -0.00 min
Lab File: VW010468.D
Acq: 21 May 2019 01:00

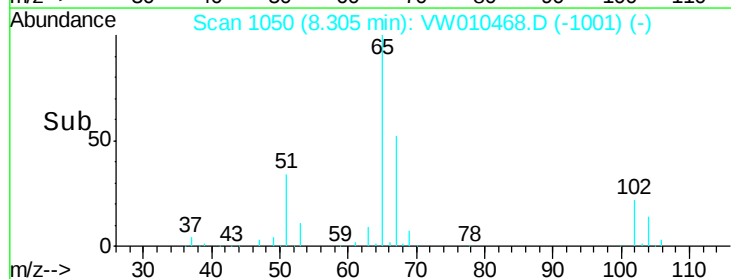
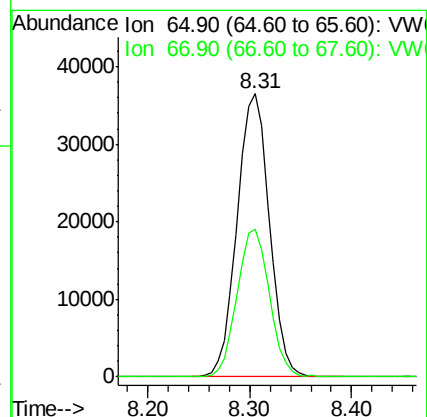
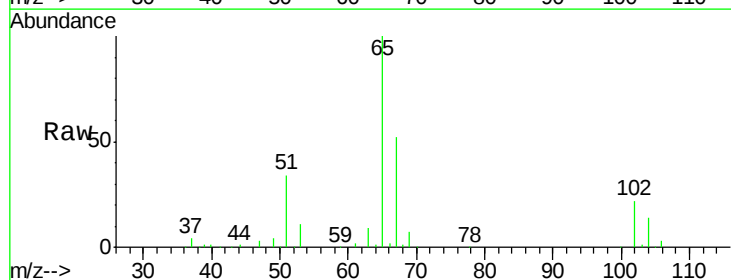
Instrument :
MSVOA_W
ClientSampleId :
BUS-1-4FT

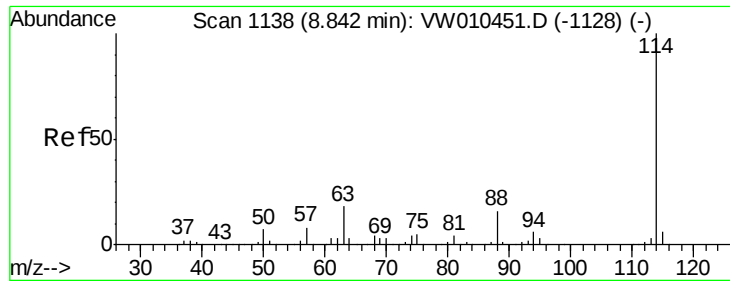
Tot Ion: 43 Resp: 5595
Ion Ratio Lower Upper
43 100
74 25.3 21.6 32.4



#33
1,2-Dichloroethane-d4
Concen: 58.497 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010468.D
Acq: 21 May 2019 01:00

Tgt Ion: 65 Resp: 80018
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.6

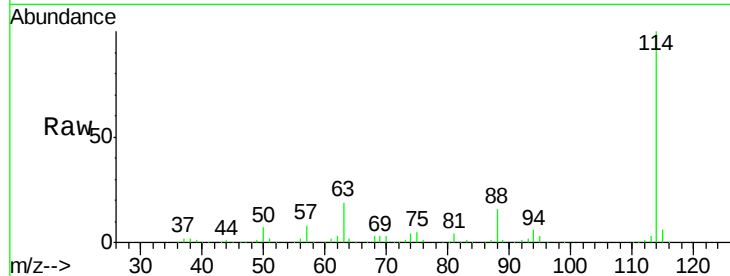




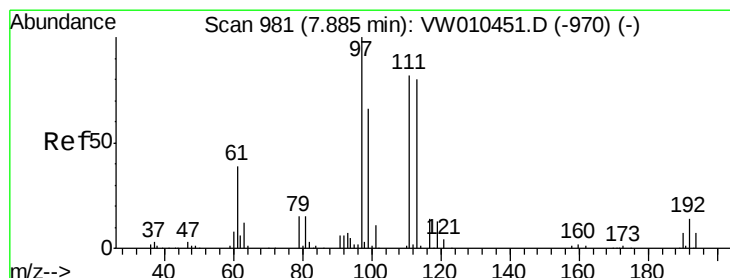
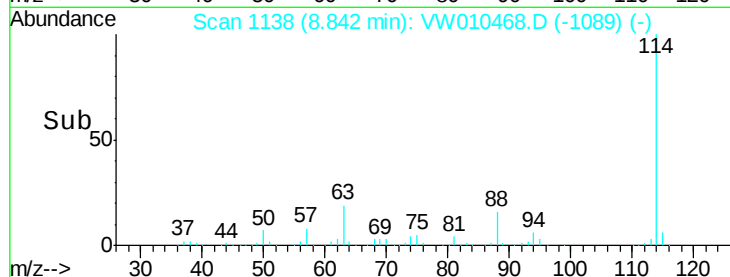
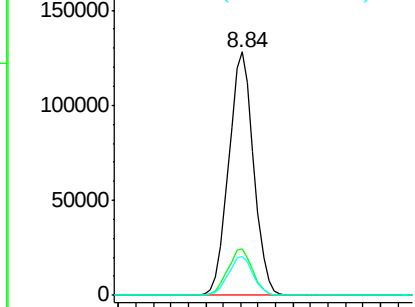
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010468.D
Acq: 21 May 2019 01:00

Instrument :
MSVOA_W
ClientSampleId :
BUS-1-4FT

Tot Ion:114 Resp: 252920
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.0
88 15.9 0.0 32.0

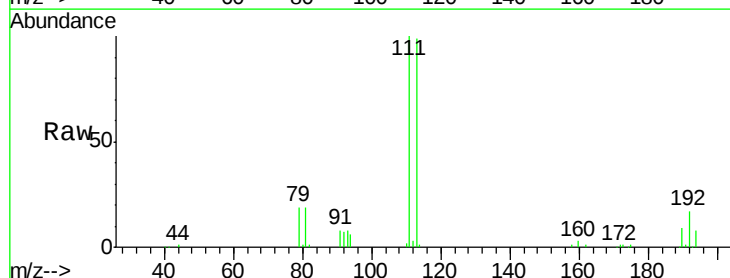


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

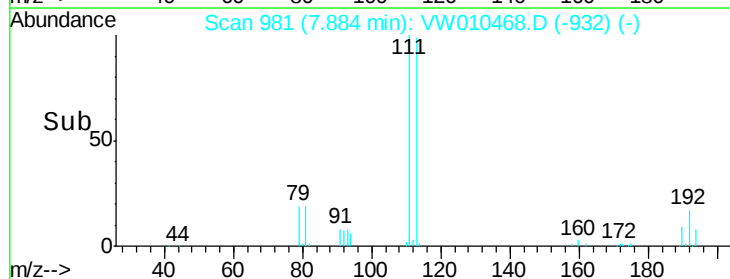
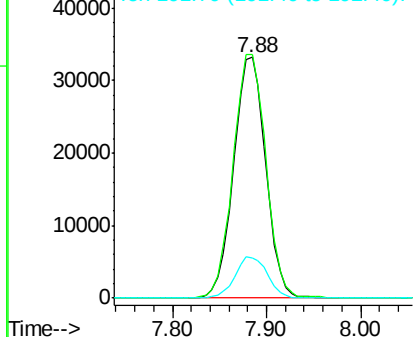


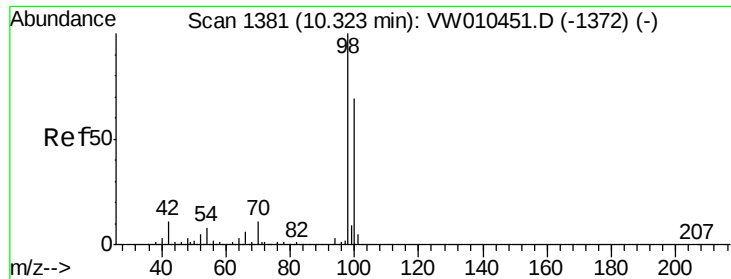
#35
Dibromofluoromethane
Concen: 51.346 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010468.D
Acq: 21 May 2019 01:00

Tgt Ion:113 Resp: 78799
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 17.3 14.3 21.5



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: 53.335 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010468.D

Acq: 21 May 2019 01:00

Instrument :

MSVOA_W

ClientSampleId :

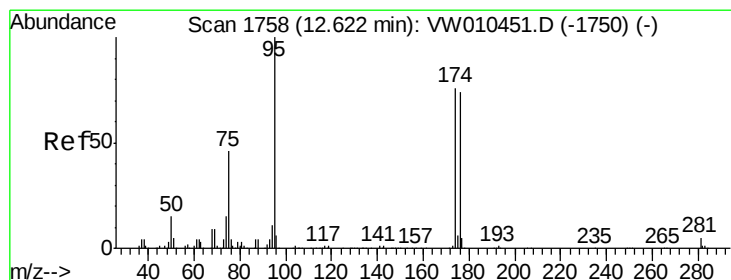
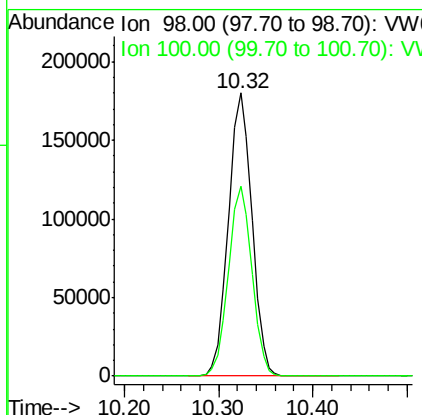
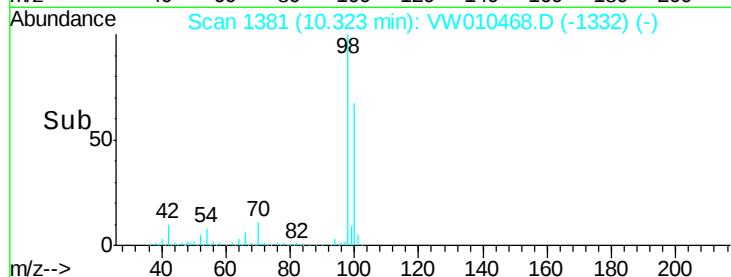
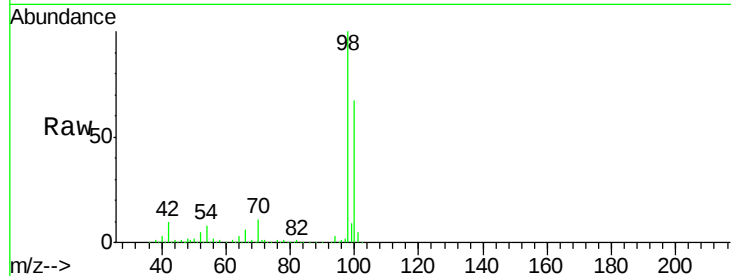
BUS-1-4FT

Tot Ion: 98 Resp: 312692

Ion Ratio Lower Upper

98 100

100 66.7 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 48.697 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010468.D

Acq: 21 May 2019 01:00

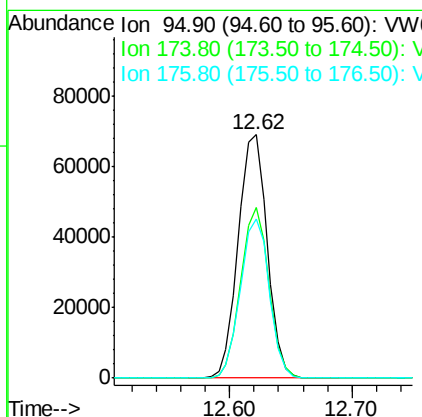
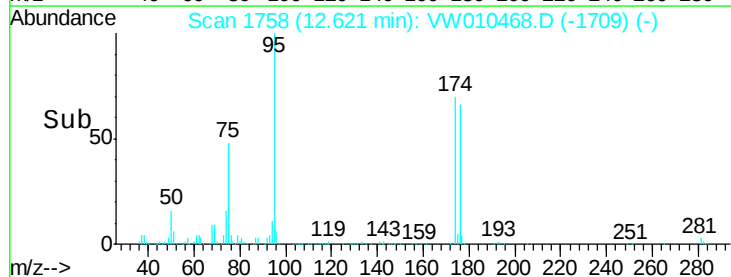
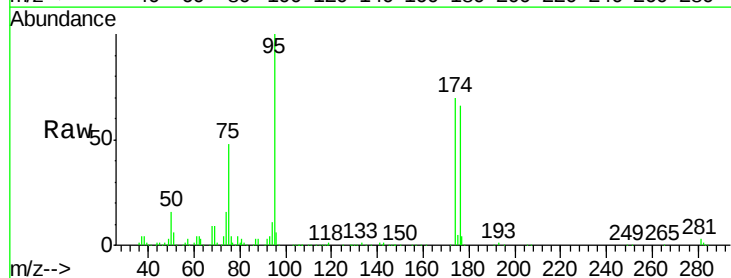
Tgt Ion: 95 Resp: 113718

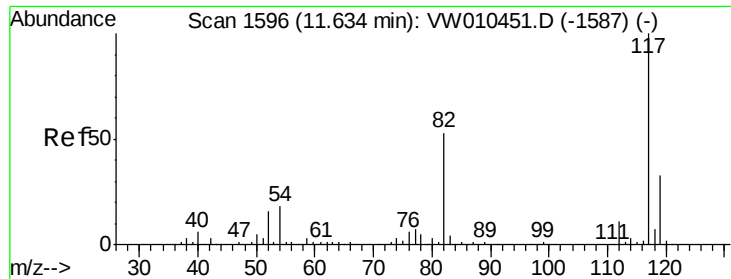
Ion Ratio Lower Upper

95 100

174 68.3 0.0 148.6

176 65.3 0.0 144.2

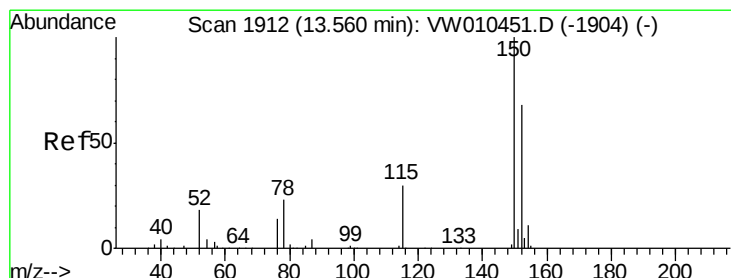
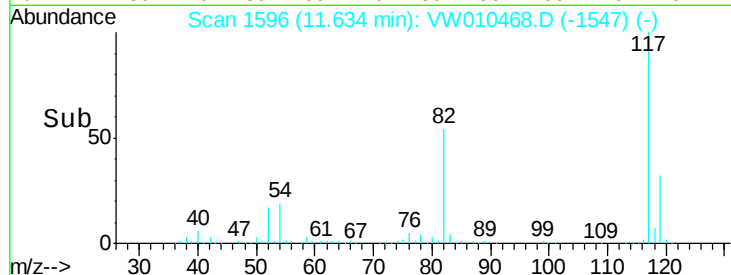
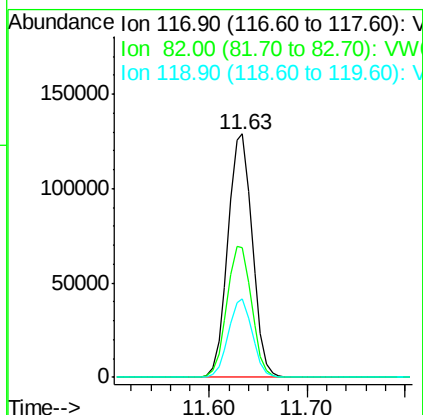
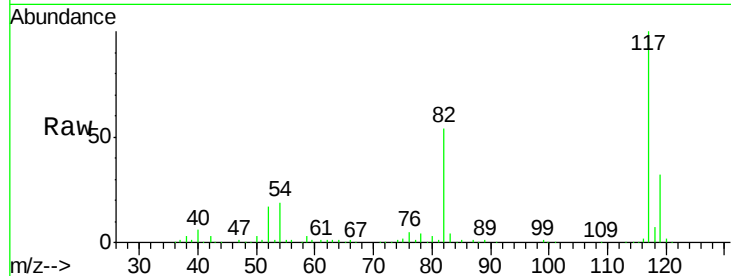




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010468.D
Acq: 21 May 2019 01:00

Instrument :
MSVOA_W
ClientSampleId :
BUS-1-4FT

Tot Ion:117 Resp: 223076
Ion Ratio Lower Upper
117 100
82 53.5 42.8 64.2
119 32.0 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010468.D
Acq: 21 May 2019 01:00

Tgt Ion:152 Resp: 95137
Ion Ratio Lower Upper
152 100
115 63.9 30.3 91.0
150 157.8 0.0 349.8

