

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011020\
 Data File : VW014596.D
 Acq On : 10 Jan 2020 13:36
 Operator : SY/VA
 Sample : VW0110SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0110SBL01

Quant Time: Jan 11 04:08:50 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	709363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1072957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	925276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	449238	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	321990	51.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.84%	
35) Dibromofluoromethane	7.88	113	321401	52.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.82%	
50) Toluene-d8	10.32	98	1287207	50.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.60%	
62) 4-Bromofluorobenzene	12.62	95	426167	49.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.20%	

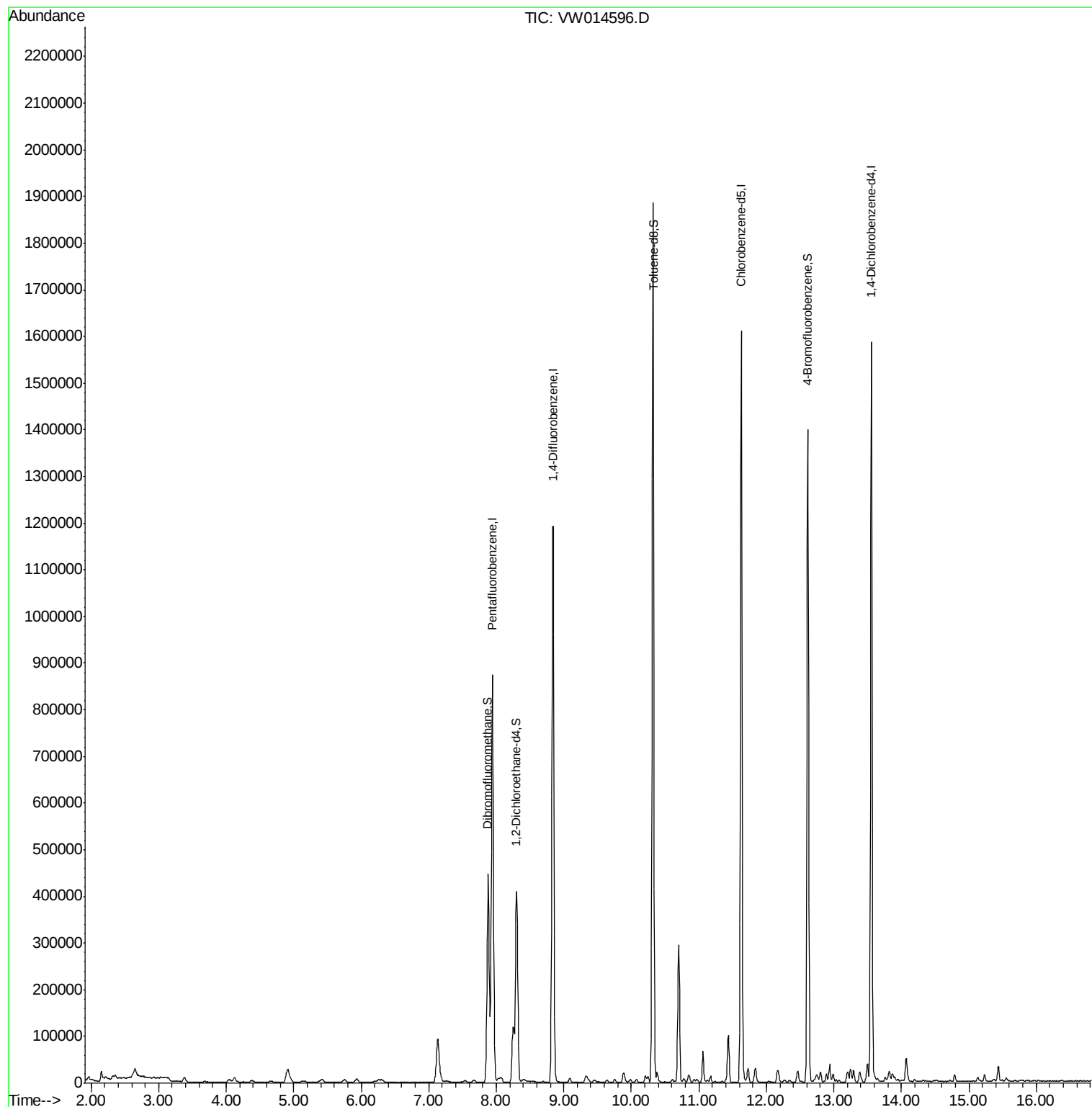
Target Compounds	Qvalue

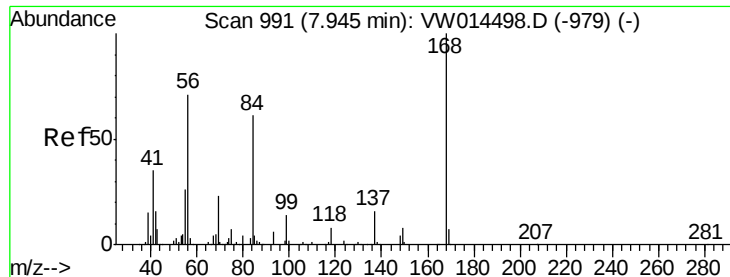
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW014596.D

Acq: 10 Jan 2020 13:36

Instrument :

MSVOA_W

ClientSampleId :

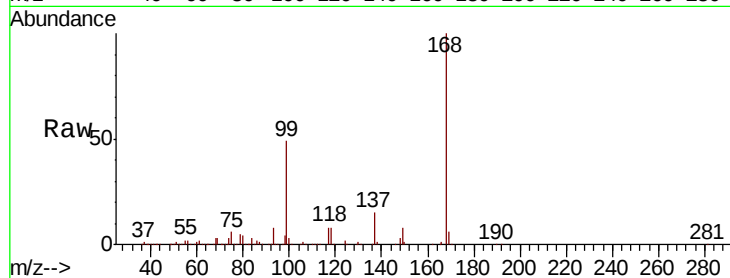
VW0110SBL01

Tot Ion:168 Resp: 709363

Ion Ratio Lower Upper

168 100

99 49.0 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

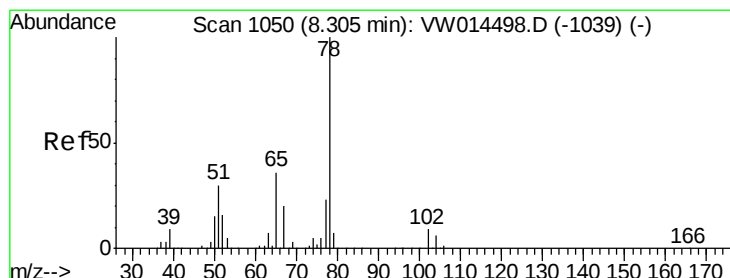
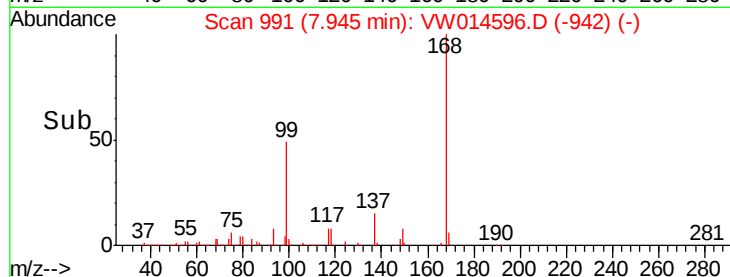
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.917 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW014596.D

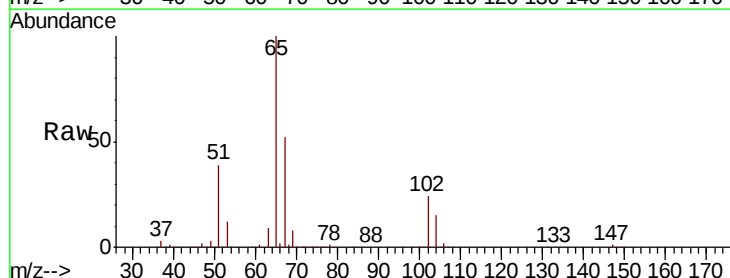
Acq: 10 Jan 2020 13:36

Tgt Ion: 65 Resp: 321990

Ion Ratio Lower Upper

65 100

67 54.1 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

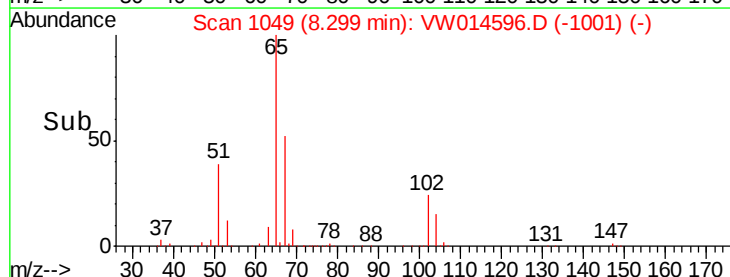
150000

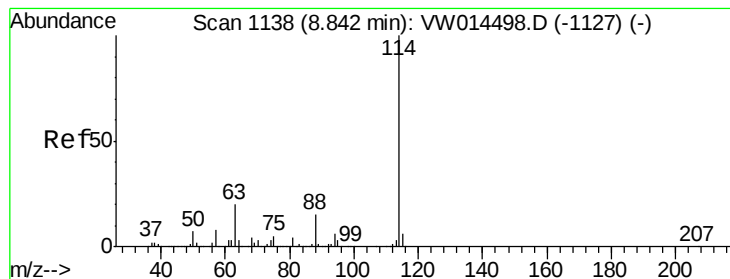
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW014596.D

Acq: 10 Jan 2020 13:36

Instrument :

MSVOA_W

ClientSampleId :

VW0110SBL01

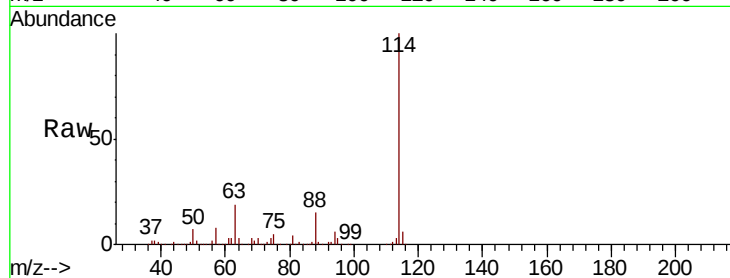
Tot Ion:114 Resp: 1072957

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.4

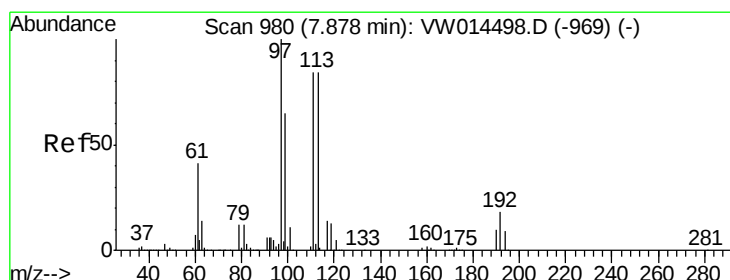
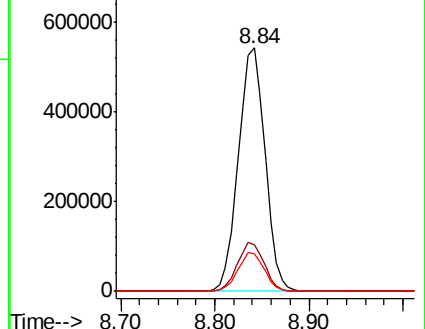
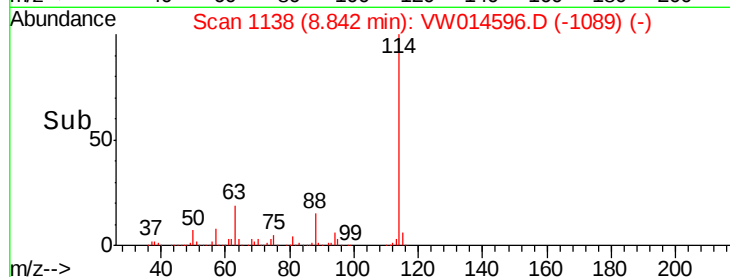
88 15.3 0.0 30.6



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: 52.413 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW014596.D

Acq: 10 Jan 2020 13:36

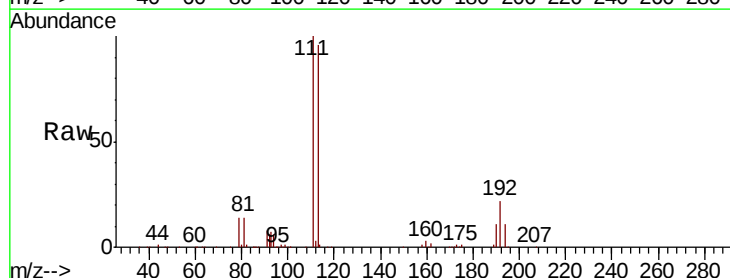
Tgt Ion:113 Resp: 321401

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.2

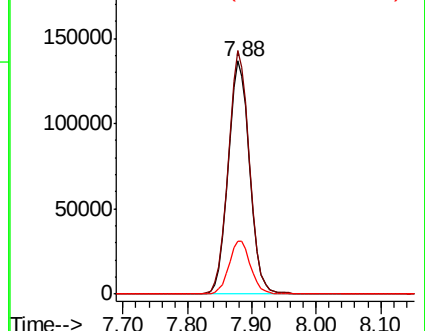
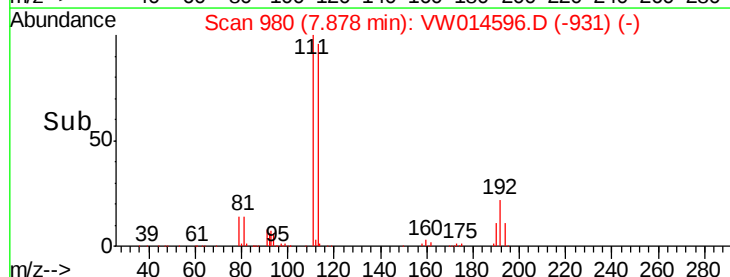
192 22.8 17.8 26.8

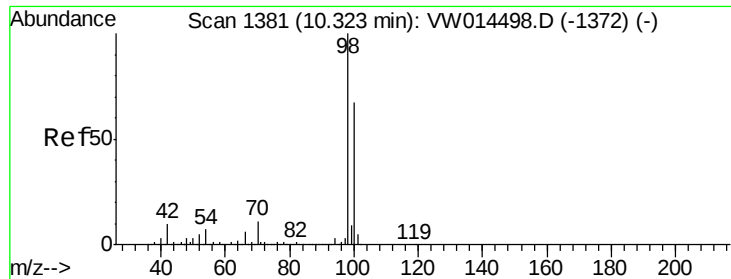


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

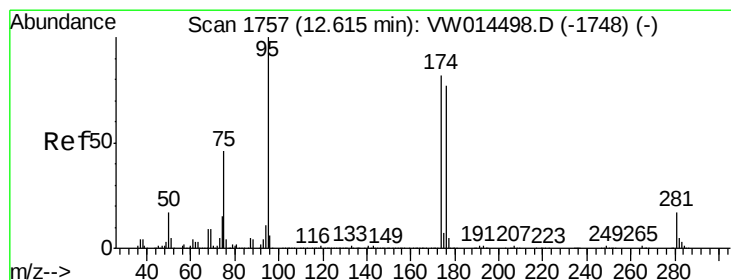
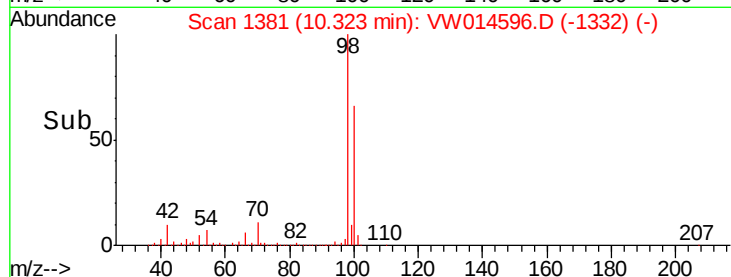
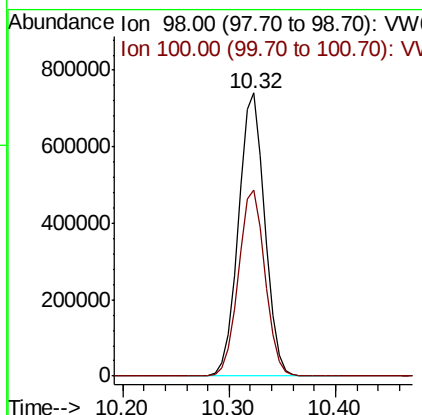
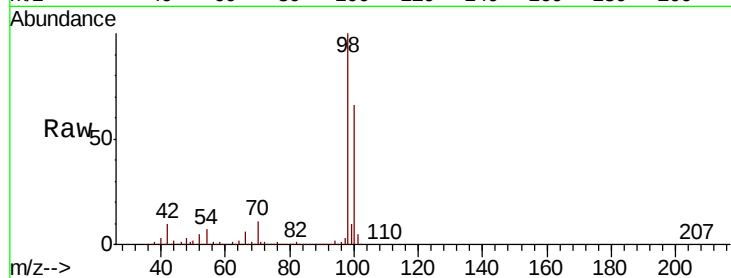




#50
Toluene-d8
Concen: 50.299 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW014596.D
Acq: 10 Jan 2020 13:36

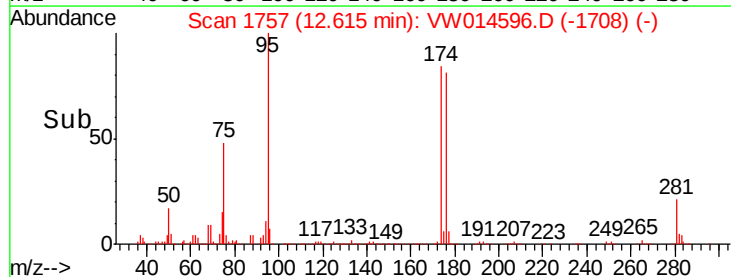
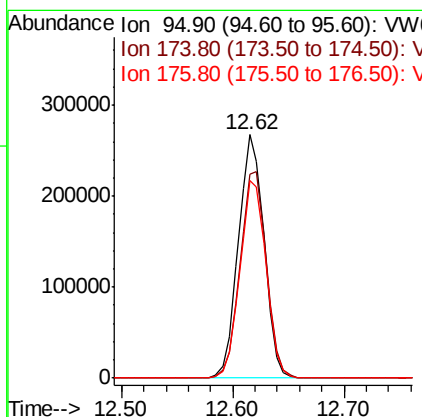
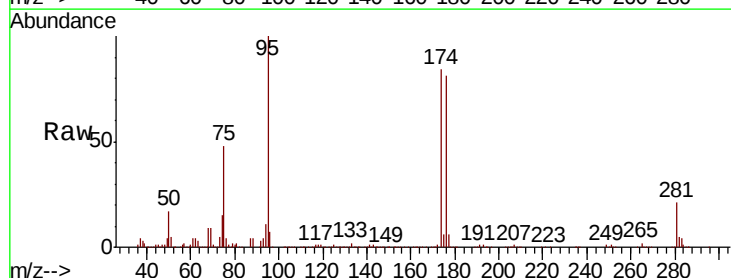
Instrument :
MSVOA_W
ClientSampleId :
VW0110SBL01

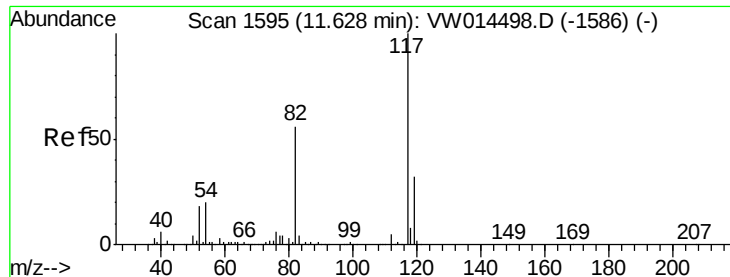
Tot Ion: 98 Resp: 1287207
Ion Ratio Lower Upper
98 100
100 66.4 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 49.097 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW014596.D
Acq: 10 Jan 2020 13:36

Tgt Ion: 95 Resp: 426167
Ion Ratio Lower Upper
95 100
174 87.2 0.0 168.6
176 82.6 0.0 162.0

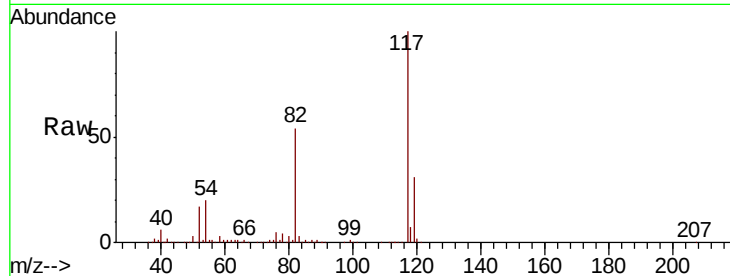




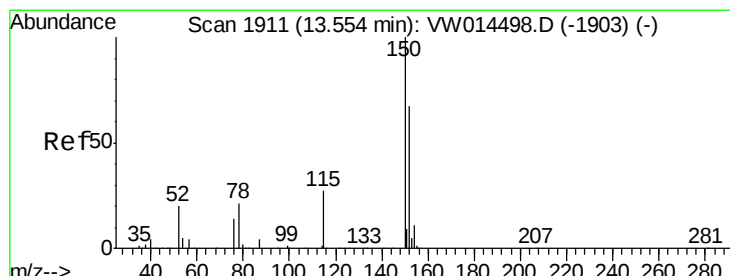
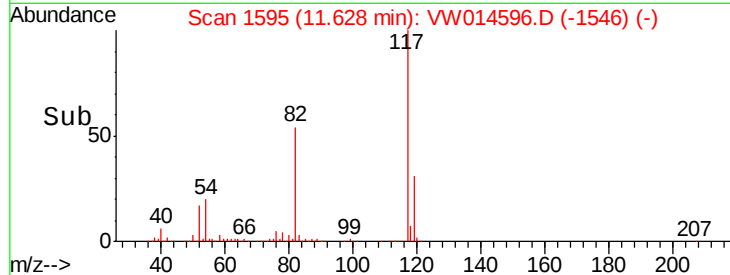
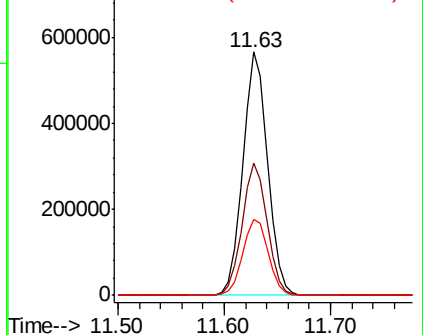
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW014596.D
Acq: 10 Jan 2020 13:36

Instrument :
MSVOA_W
ClientSampleId :
VW0110SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.6	67.0
119	31.1	25.7	38.5

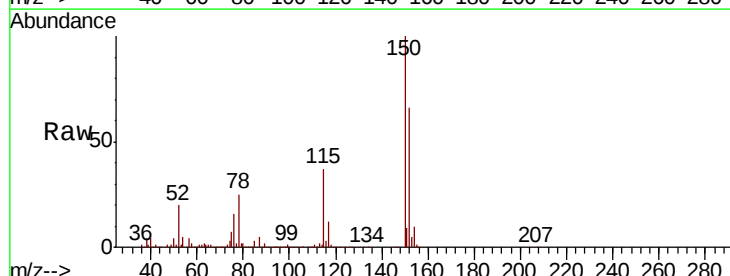


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VW014596.D
Acq: 10 Jan 2020 13:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.1	27.7	83.1
150	155.8	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

