

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111219\
 Data File : VW013984.D
 Acq On : 12 Nov 2019 19:06
 Operator : SY/VA
 Sample : K5788-02
 Misc : 5.77G/5.0ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-2

Quant Time: Nov 13 08:03:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

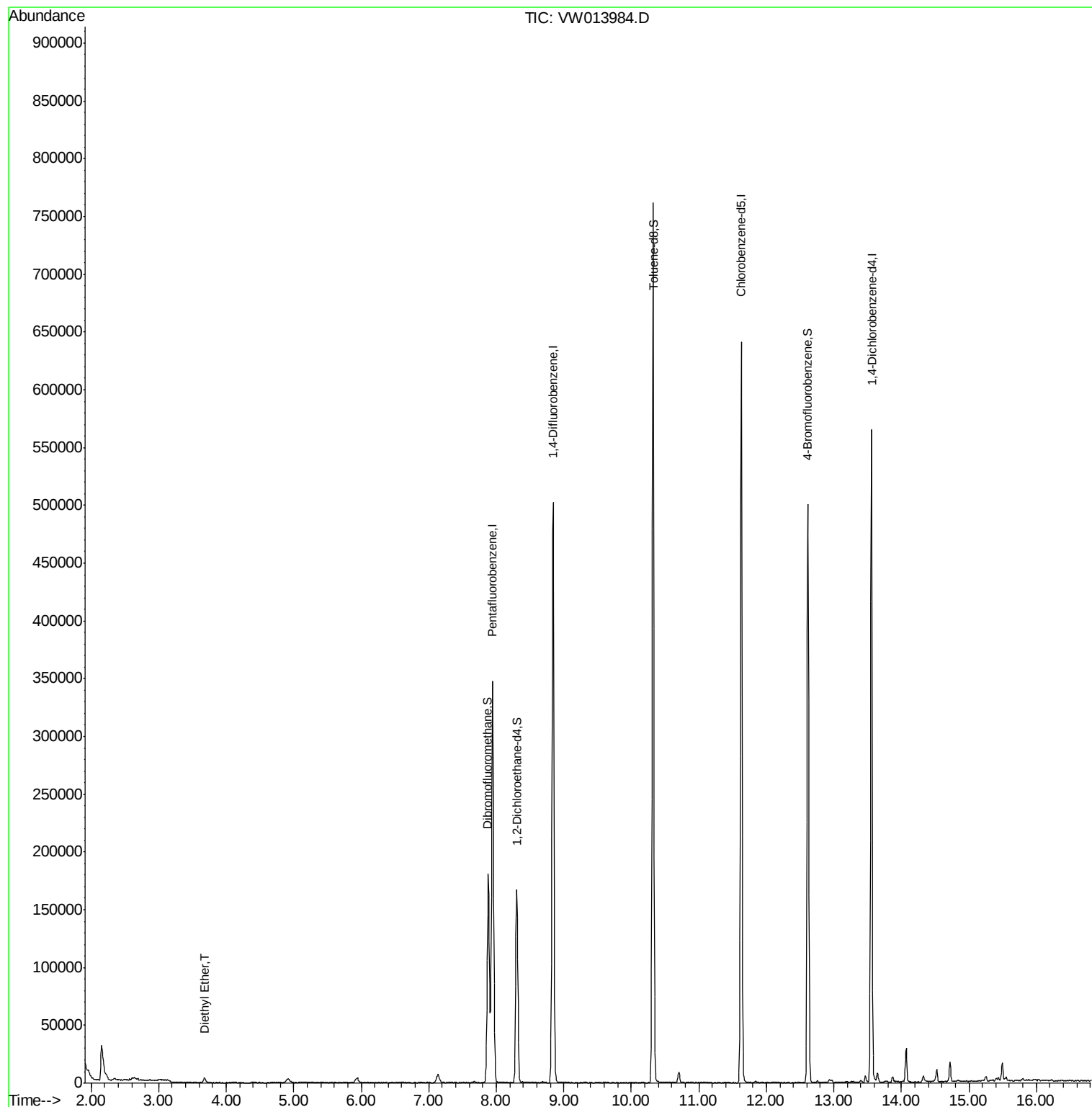
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	286857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	443851	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	378931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	166377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	128240	59.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.18%	
35) Dibromofluoromethane	7.88	113	133941	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.62%	
50) Toluene-d8	10.32	98	519179	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
62) 4-Bromofluorobenzene	12.62	95	163033	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
Target Compounds						
8) Diethyl Ether	3.68	74	2171	1.754	ug/l	Qvalue 96

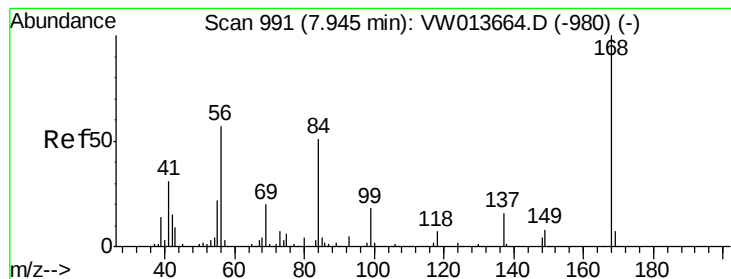
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111219\
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Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013984.D

Acq: 12 Nov 2019 19:06

Instrument :

MSVOA_W

ClientSampleId :

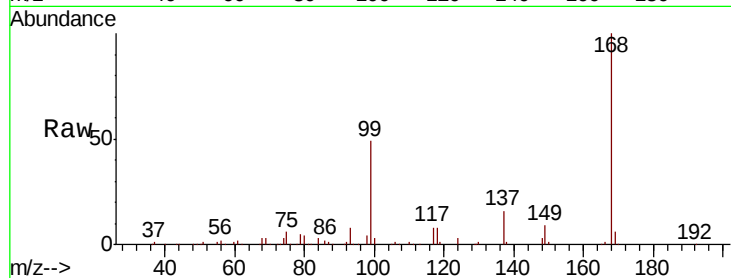
B-2

Tot Ion:168 Resp: 286857

Ion Ratio Lower Upper

168 100

99 49.5 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

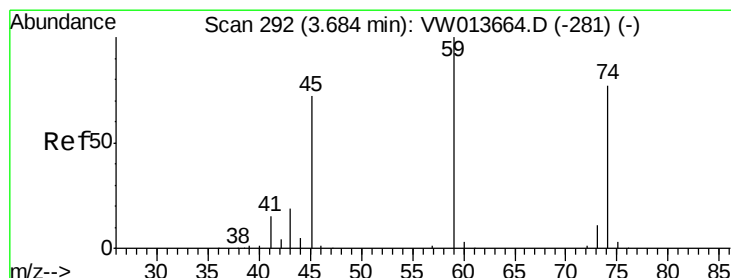
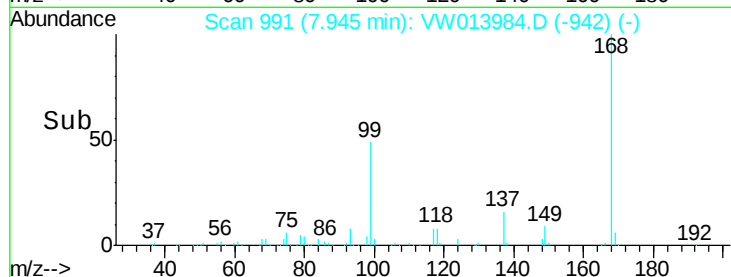
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 1.754 ug/l

RT: 3.68 min Scan# 291

Delta R.T. -0.01 min

Lab File: VW013984.D

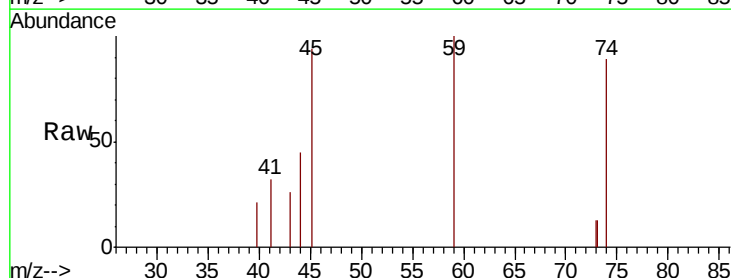
Acq: 12 Nov 2019 19:06

Tgt Ion: 74 Resp: 2171

Ion Ratio Lower Upper

74 100

45 100.0 47.9 143.6



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

1000

800

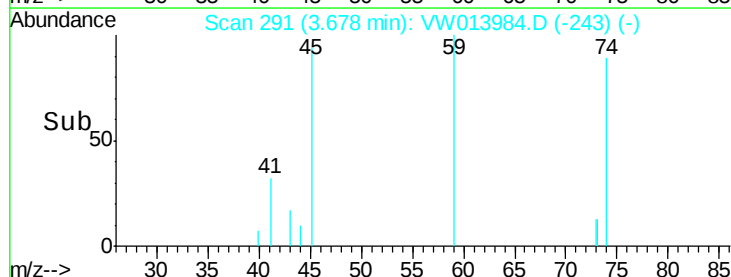
600

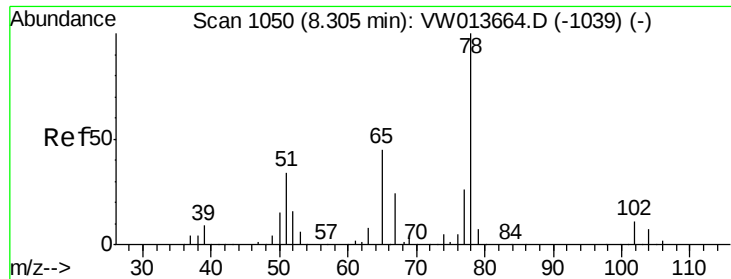
400

200

0

Time-->

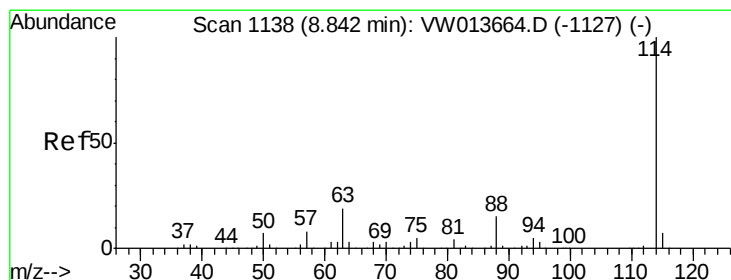
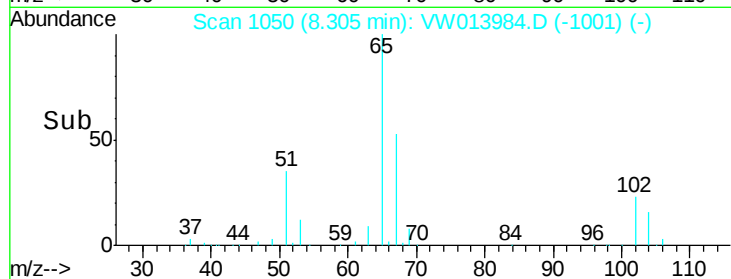
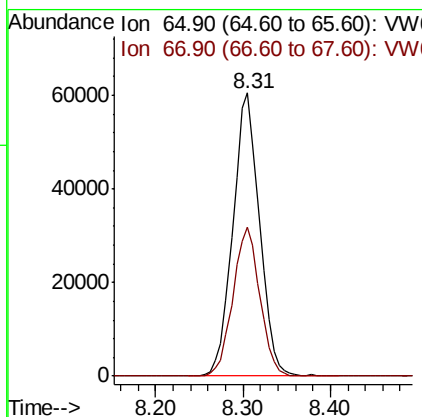
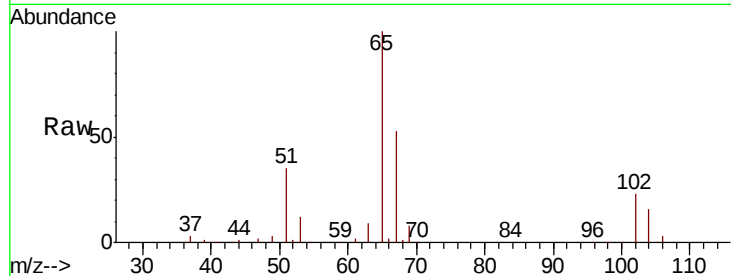




#33
 1,2-Dichloroethane-d4
 Concen: 59.594 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW013984.D
 Acq: 12 Nov 2019 19:06

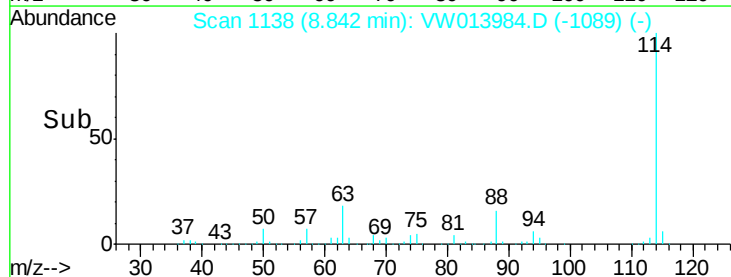
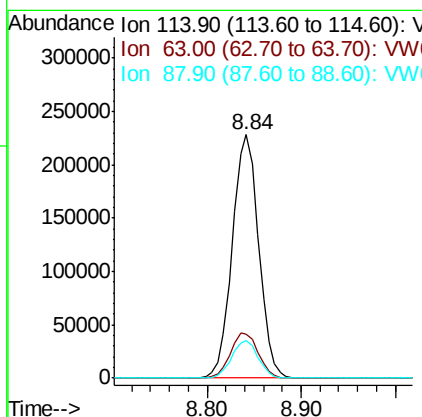
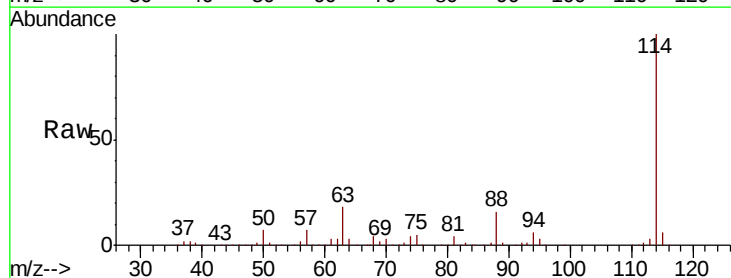
Instrument :
 MSVOA_W
 ClientSampleId :
 B-2

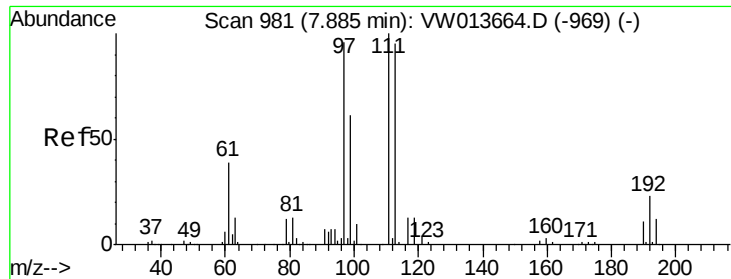
Tot Ion: 65 Resp: 128240
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013984.D
 Acq: 12 Nov 2019 19:06

Tgt Ion: 114 Resp: 443851
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 37.6
 88 15.6 0.0 30.2

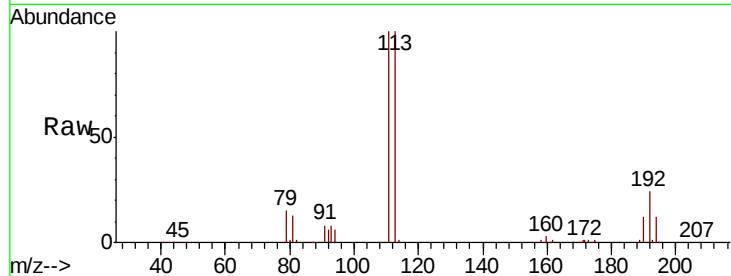




#35
 Dibromofluoromethane
 Concen: 54.309 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW013984.D
 Acq: 12 Nov 2019 19:06

Instrument :
 MSVOA_W
 ClientSampleId :
 B-2

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.0	124.6
192	24.2	19.4	29.2

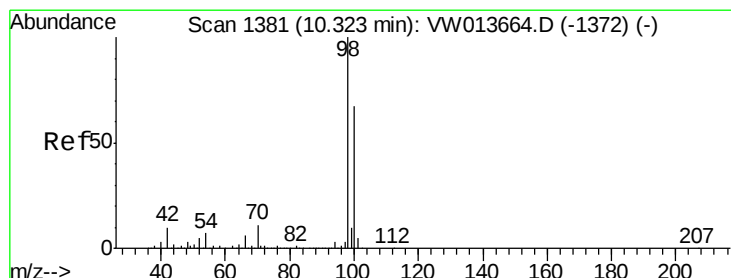
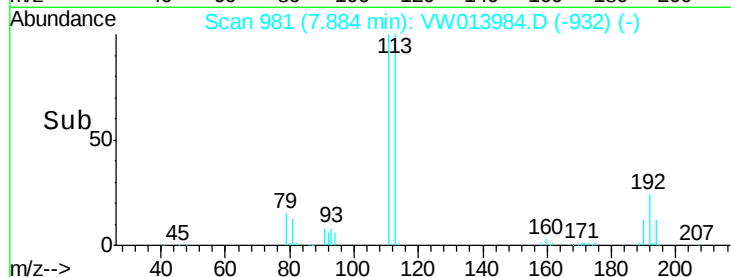
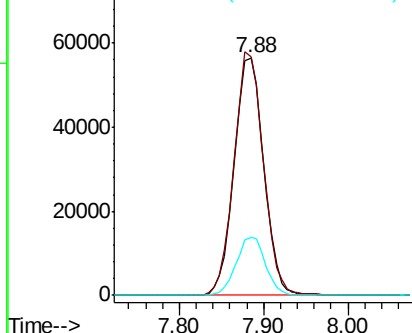


Abundance

Ion 112.80 (112.50 to 113.50): V

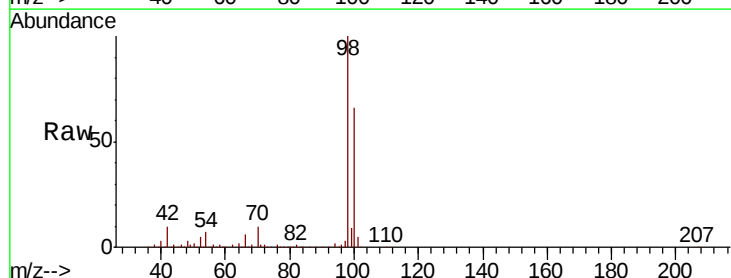
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
 Toluene-d8
 Concen: 51.662 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW013984.D
 Acq: 12 Nov 2019 19:06

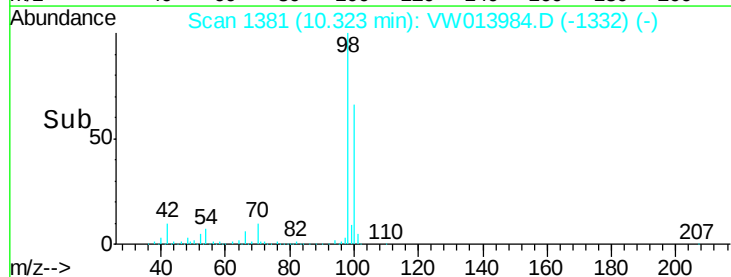
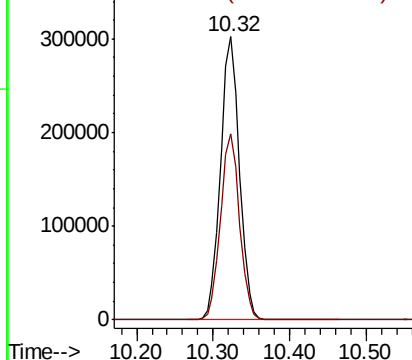
Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.4	80.0

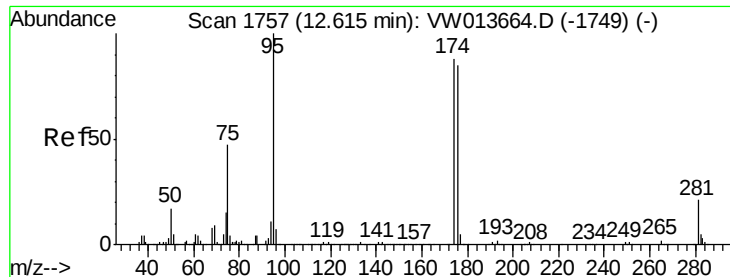


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

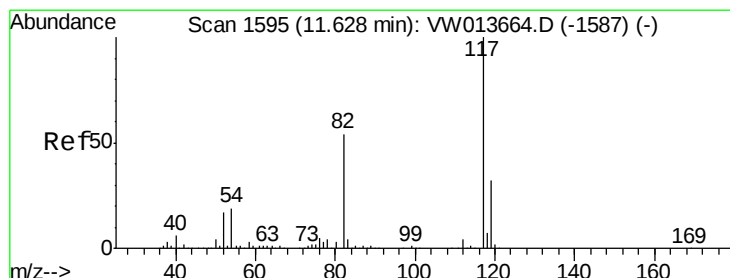
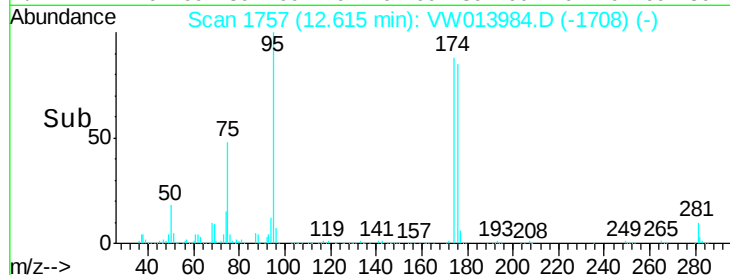
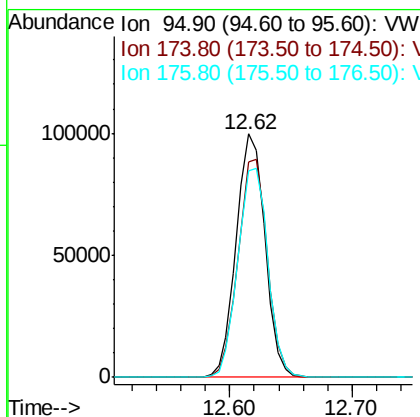
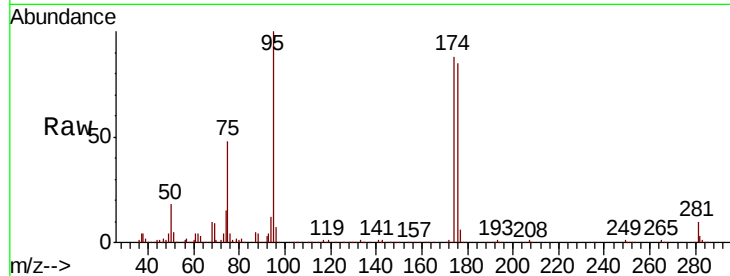




#62
4-Bromofluorobenzene
Concen: 47.912 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013984.D
Acq: 12 Nov 2019 19:06

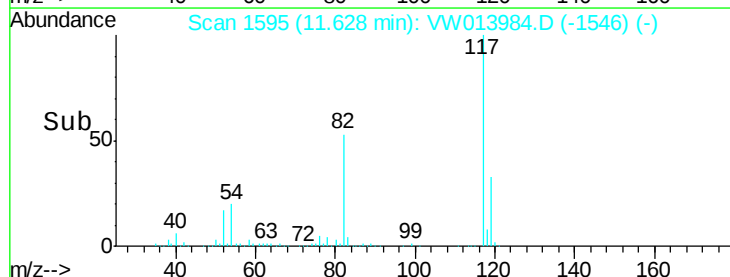
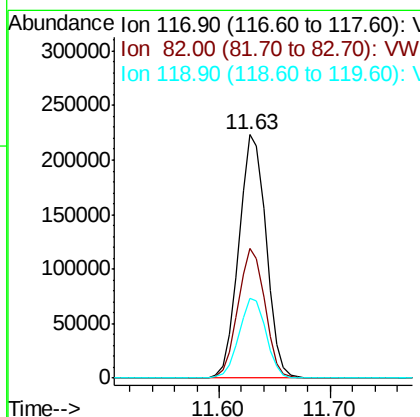
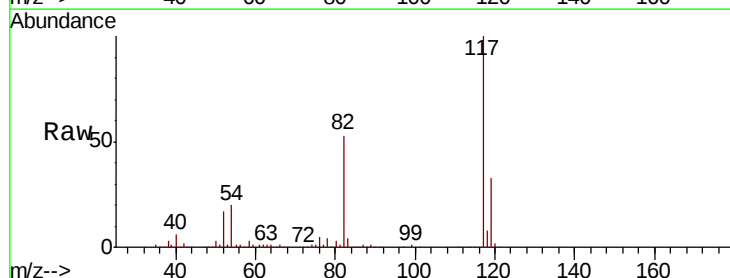
Instrument :
MSVOA_W
ClientSampled :
B-2

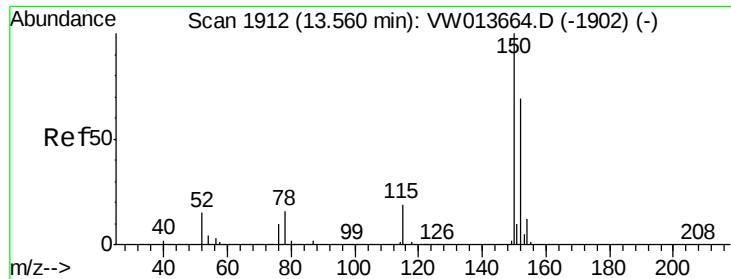
Tot Ion: 95 Resp: 163033
Ion Ratio Lower Upper
95 100
174 91.0 0.0 183.6
176 89.5 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013984.D
Acq: 12 Nov 2019 19:06

Tgt Ion: 117 Resp: 378931
Ion Ratio Lower Upper
117 100
82 53.2 43.6 65.4
119 32.7 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW013984.D

Acq: 12 Nov 2019 19:06

Instrument :

MSVOA_W

ClientSampleId :

B-2

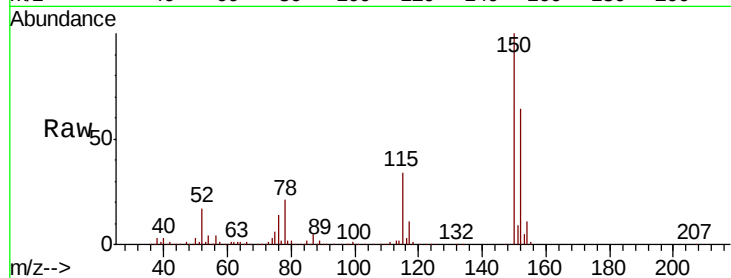
Tot Ion:152 Resp: 166377

Ion Ratio Lower Upper

152 100

115 53.8 27.4 82.2

150 155.2 0.0 345.4



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

