

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042120\
 Data File : VW015261.D
 Acq On : 21 Apr 2020 14:41
 Operator : SY/VA
 Sample : L2271-09
 Misc : 3.85G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG-7

Quant Time: Apr 22 06:48:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

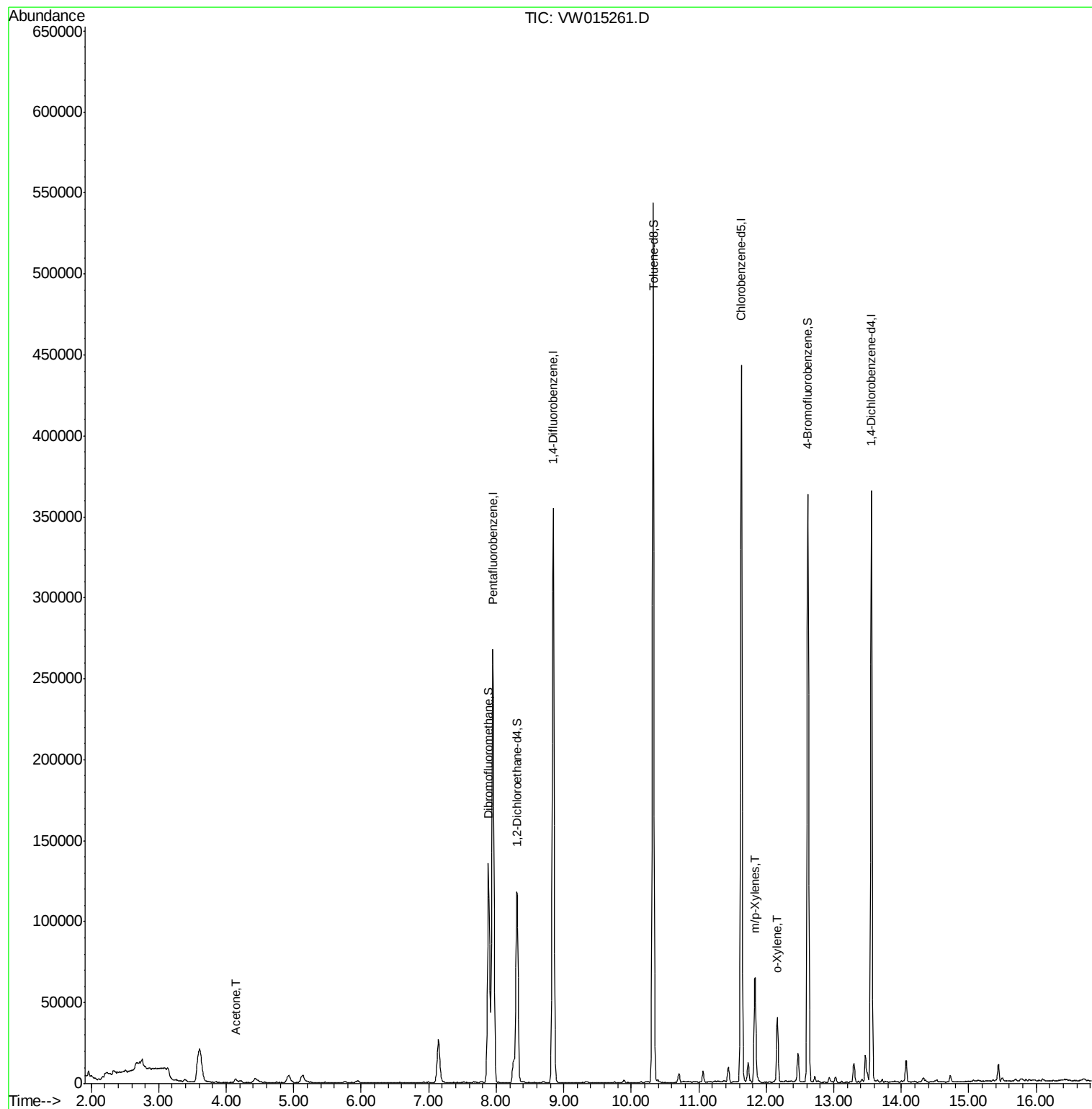
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	220652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	323598	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	261026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	102669	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	94654	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
35) Dibromofluoromethane	7.88	113	95719	53.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.80%	
50) Toluene-d8	10.32	98	361762	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
62) 4-Bromofluorobenzene	12.62	95	111531	38.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.54%	
Target Compounds						
16) Acetone	4.14	43	4722	14.983	ug/l	97
68) m/p-Xylenes	11.84	106	19726	5.268	ug/l	98
69) o-Xylene	12.16	106	11103	3.177	ug/l	98

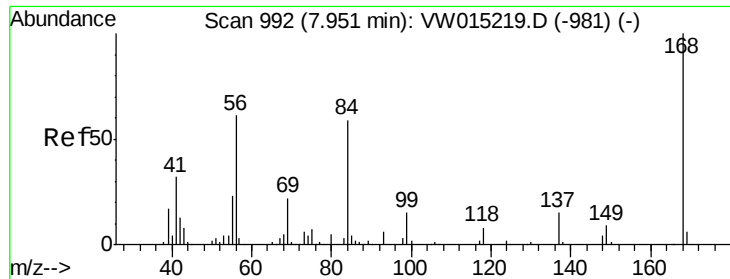
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042120\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 21 06:39:58 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015261.D

Acq: 21 Apr 2020 14:41

Instrument :

MSVOA_W

ClientSampleId :

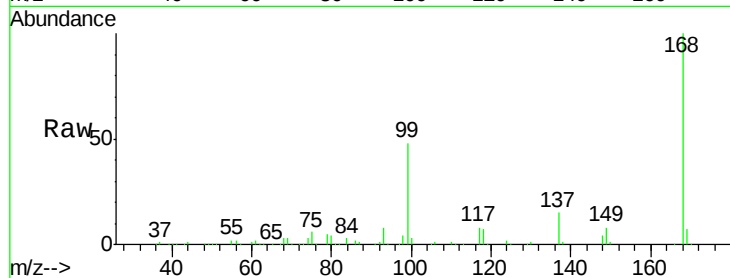
BG-7

Tot Ion:168 Resp: 220652

Ion Ratio Lower Upper

168 100

99 47.8 48.5 72.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

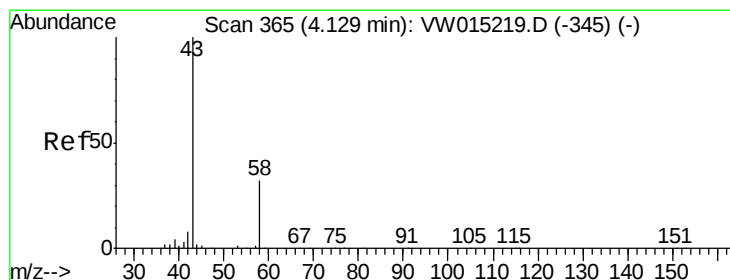
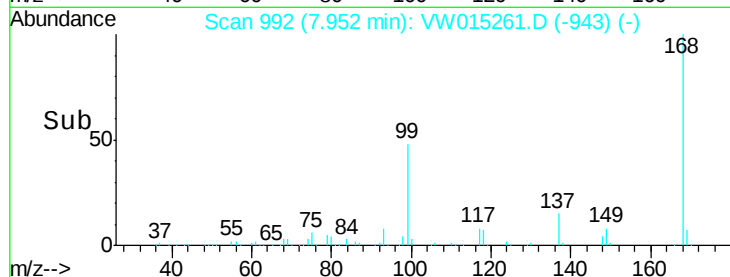
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 14.983 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW015261.D

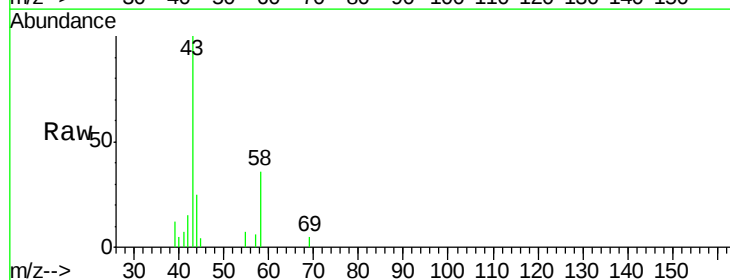
Acq: 21 Apr 2020 14:41

Tgt Ion: 43 Resp: 4722

Ion Ratio Lower Upper

43 100

58 35.6 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

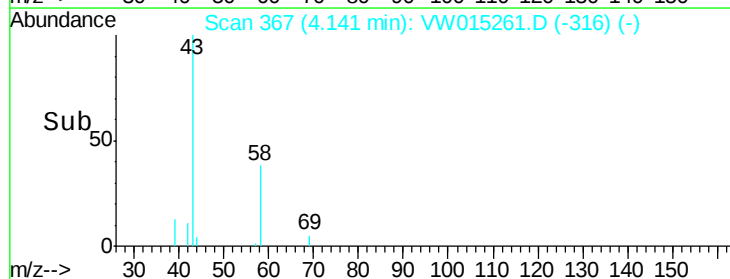
1500

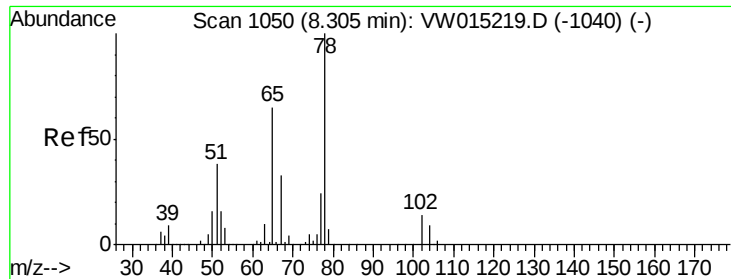
1000

500

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Time-->

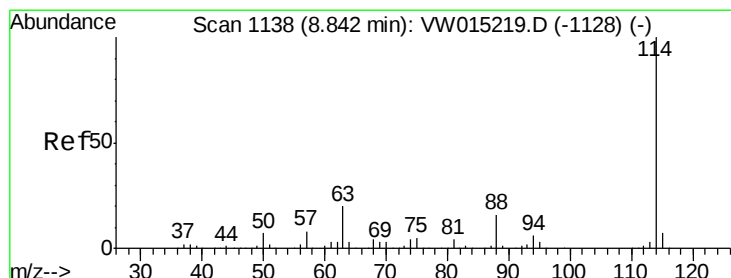
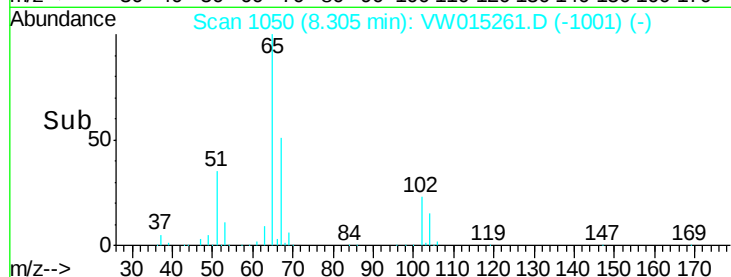
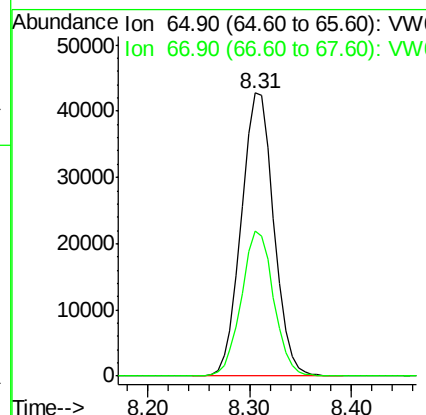
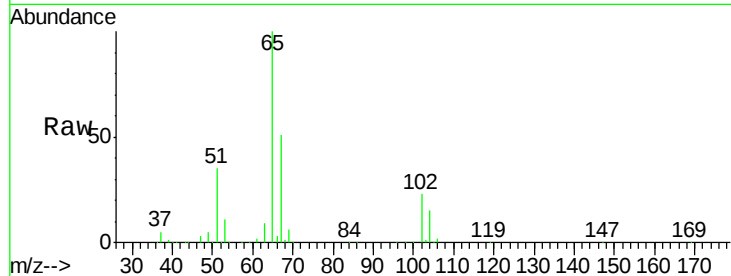




#33
 1,2-Dichloroethane-d4
 Concen: 52.458 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW015261.D
 Acq: 21 Apr 2020 14:41

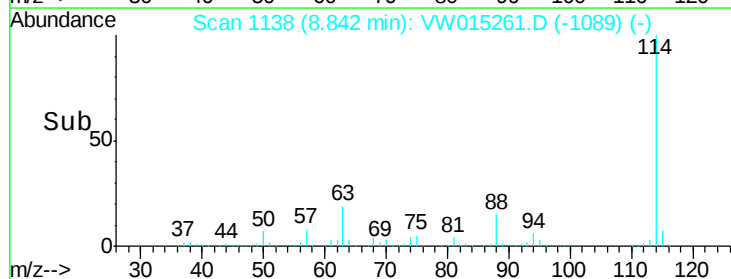
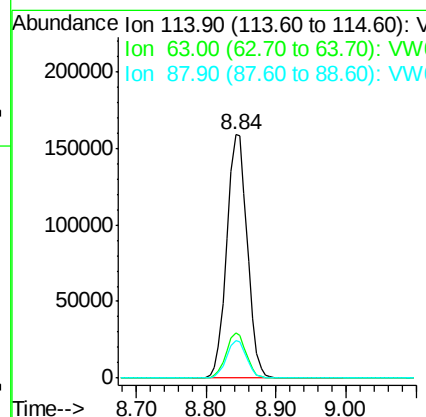
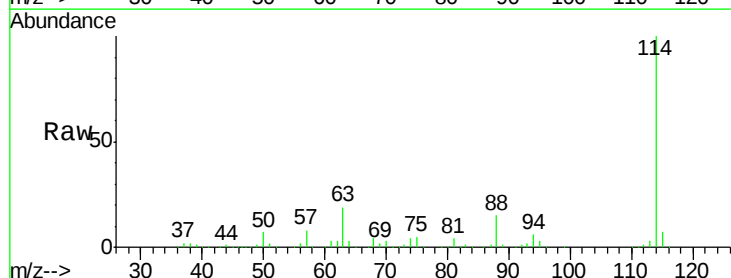
Instrument :
 MSVOA_W
 ClientSampleId :
 BG-7

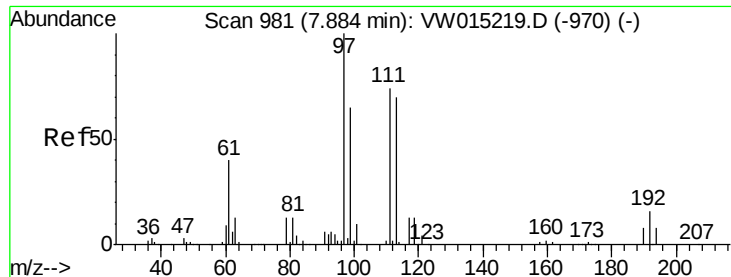
Tot Ion: 65 Resp: 94654
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015261.D
 Acq: 21 Apr 2020 14:41

Tgt Ion: 114 Resp: 323598
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 39.8
 88 15.3 0.0 30.2





#35

Dibromofluoromethane

Concen: 53.401 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW015261.D

Acq: 21 Apr 2020 14:41

Instrument :

MSVOA_W

ClientSampled :

BG-7

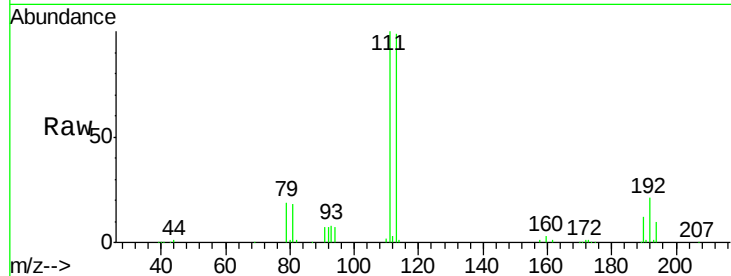
Tot Ion:113 Resp: 95719

Ion Ratio Lower Upper

113 100

111 101.4 83.0 124.4

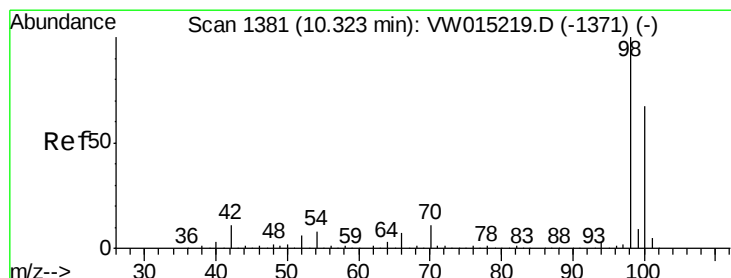
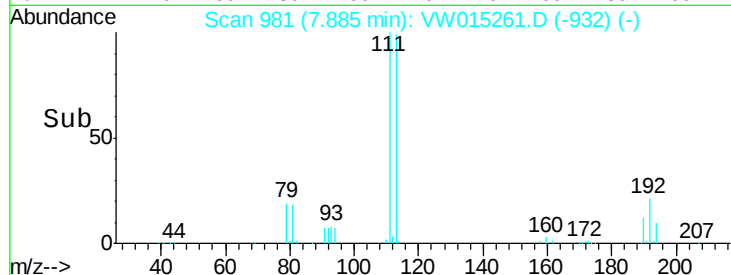
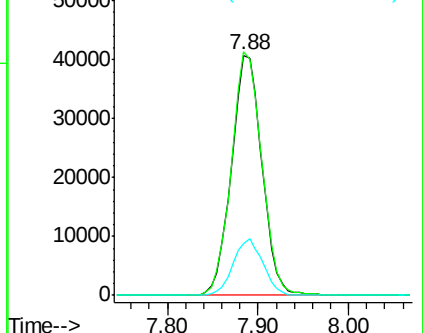
192 22.9 15.1 22.7#



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: 47.977 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW015261.D

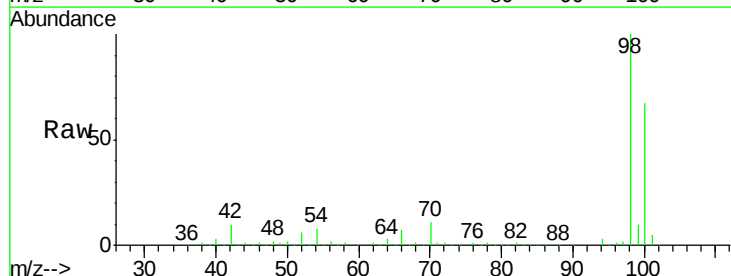
Acq: 21 Apr 2020 14:41

Tgt Ion: 98 Resp: 361762

Ion Ratio Lower Upper

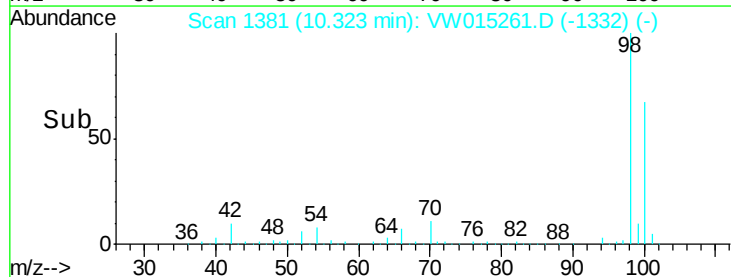
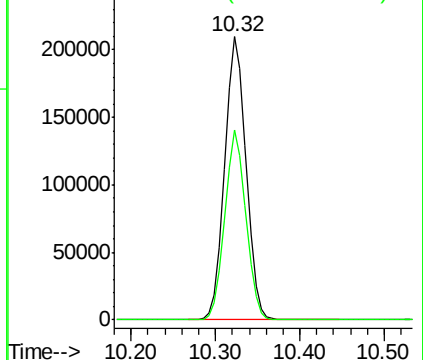
98 100

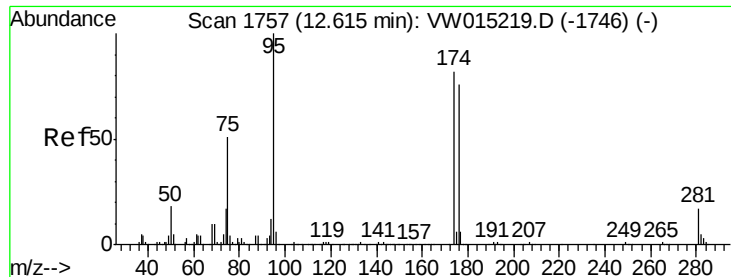
100 66.0 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

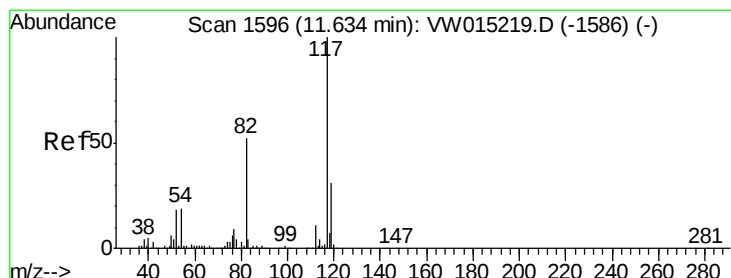
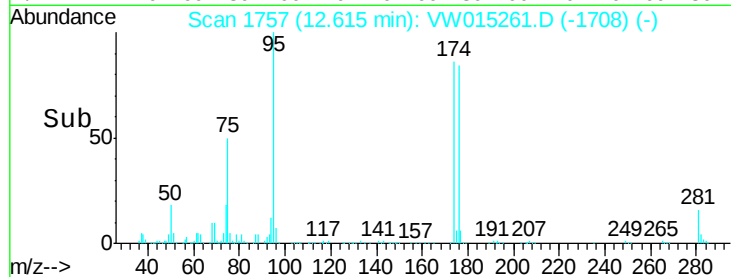
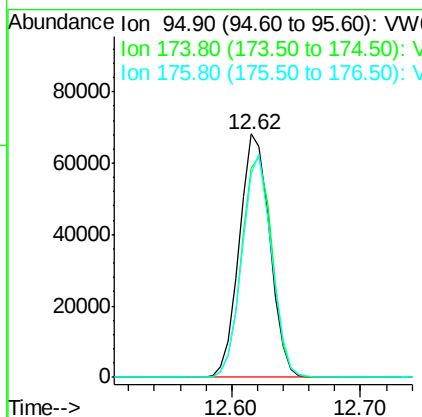
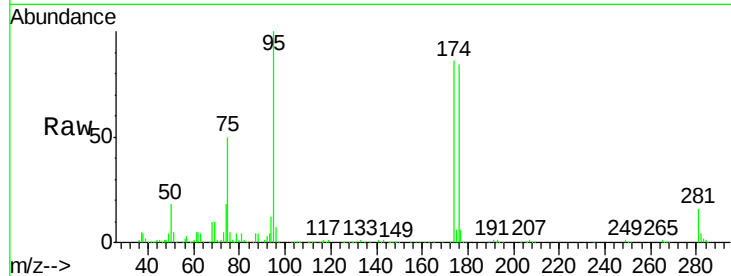




#62
4-Bromofluorobenzene
Concen: 38.766 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW015261.D
Acq: 21 Apr 2020 14:41

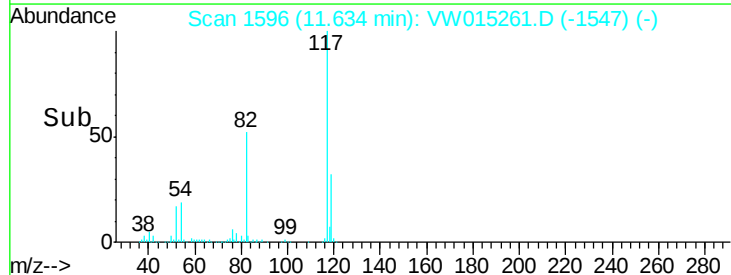
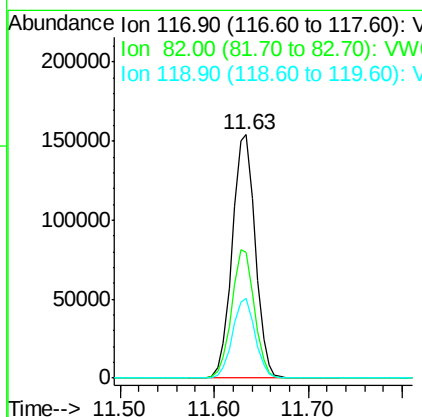
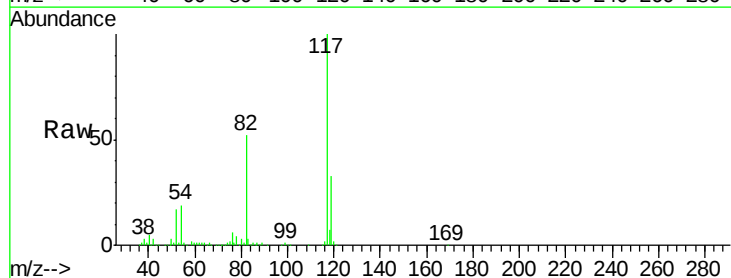
Instrument :
MSVOA_W
ClientSampled :
BG-7

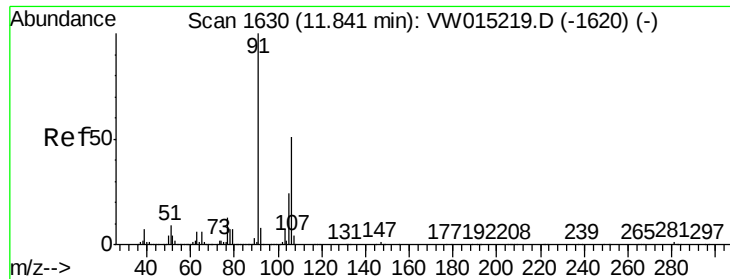
Tot Ion: 95 Resp: 111531
Ion Ratio Lower Upper
95 100
174 90.3 0.0 144.4
176 88.5 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015261.D
Acq: 21 Apr 2020 14:41

Tgt Ion: 117 Resp: 261026
Ion Ratio Lower Upper
117 100
82 51.6 44.1 66.1
119 32.5 24.9 37.3

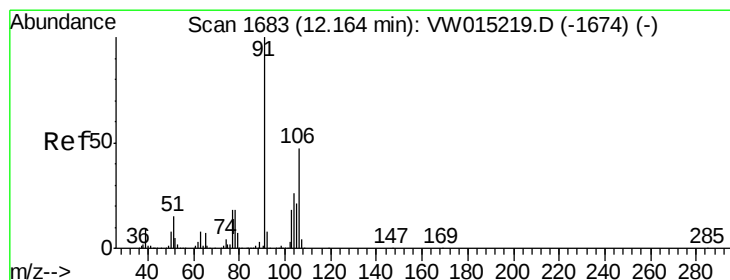
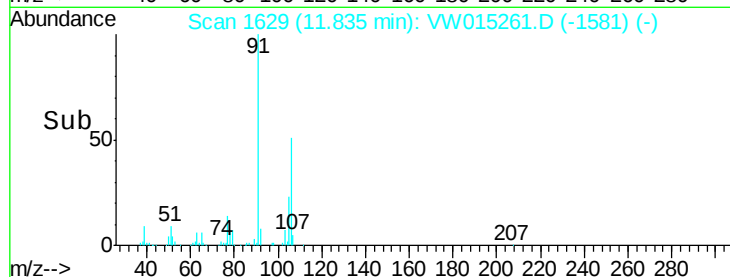
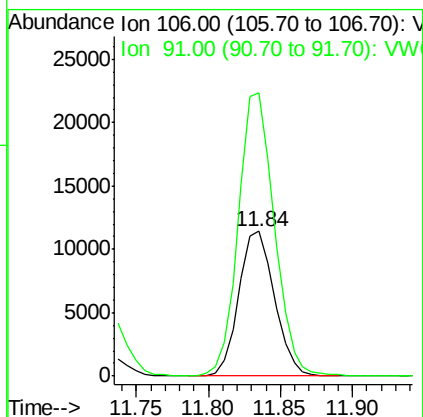
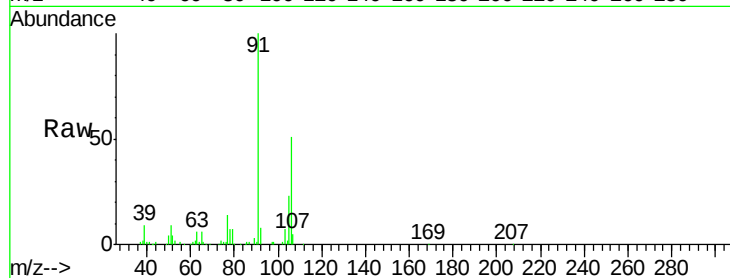




#68
m/p-Xylenes
Concen: 5.268 ug/l
RT: 11.84 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW015261.D
Acq: 21 Apr 2020 14:41

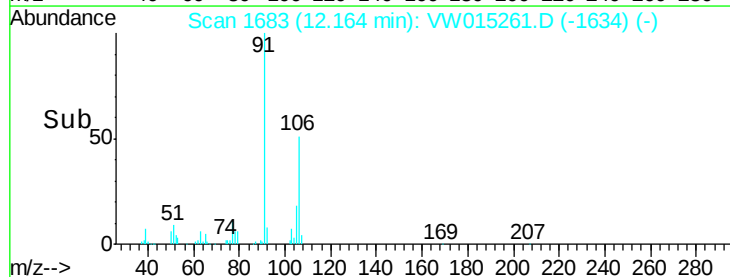
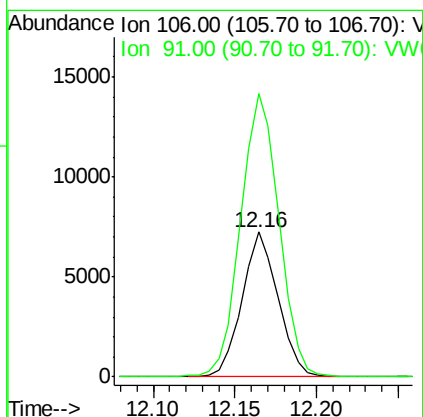
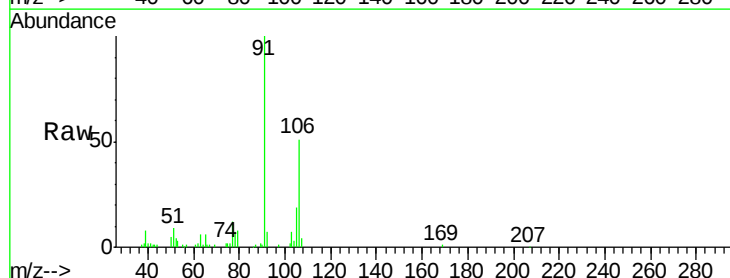
Instrument :
MSVOA_W
ClientSampled :
BG-7

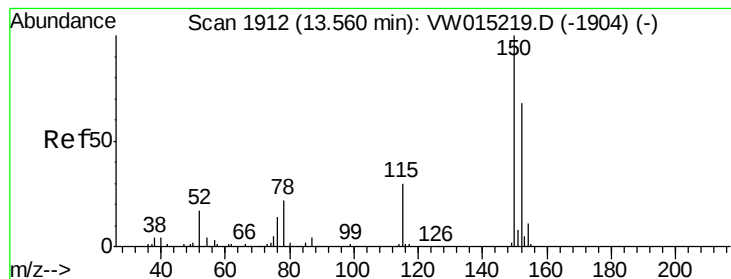
Tot Ion:106 Resp: 19726
Ion Ratio Lower Upper
106 100
91 197.1 160.0 240.0



#69
o-Xylene
Concen: 3.177 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW015261.D
Acq: 21 Apr 2020 14:41

Tgt Ion:106 Resp: 11103
Ion Ratio Lower Upper
106 100
91 208.9 105.7 317.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW015261.D

Acq: 21 Apr 2020 14:41

Instrument :

MSVOA_W

ClientSampleId :

BG-7

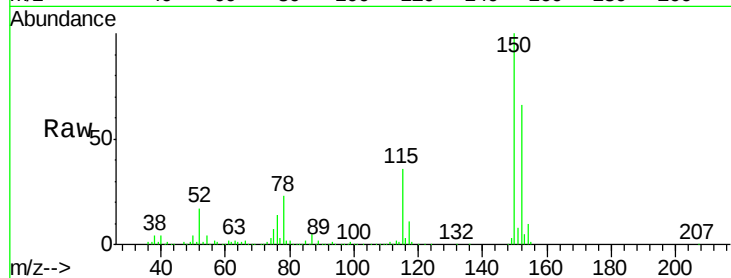
Tot Ion:152 Resp: 102669

Ion Ratio Lower Upper

152 100

115 56.7 31.3 93.9

150 159.4 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

