

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101020\
 Data File : VW016865.D
 Acq On : 09 Oct 2020 17:44
 Operator : SY/VA
 Sample : VW1010SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1010SBL01

Quant Time: Oct 10 05:23:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101020S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 05:14:48 2020
 Response via : Initial Calibration

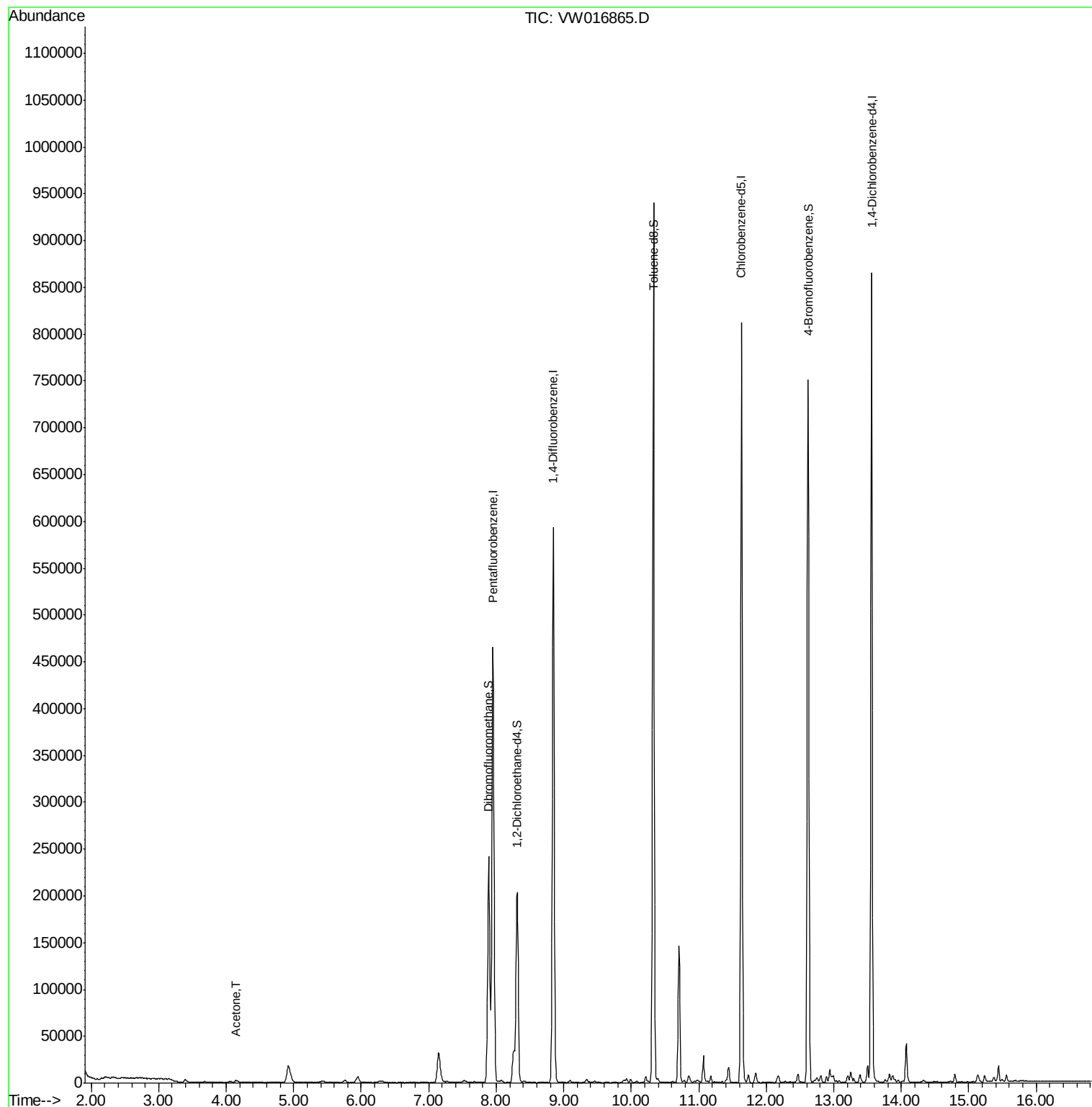
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	378195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	553430	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	489370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	244992	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	164254	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
35) Dibromofluoromethane	7.89	113	171005	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
50) Toluene-d8	10.33	98	651364	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
62) 4-Bromofluorobenzene	12.62	95	226364	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.22%	
Target Compounds						
16) Acetone	4.15	43	4839	9.712	ug/l #	Qvalue 87

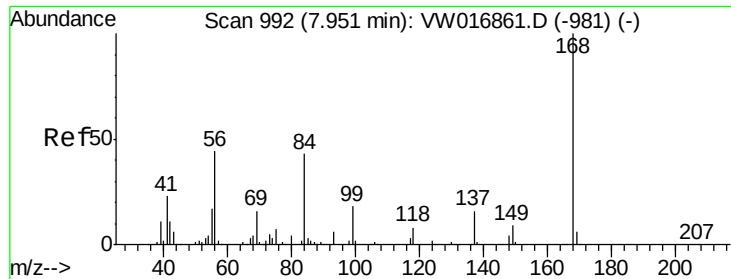
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Oct 10 05:14:48 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: VW016865.D

Acq: 09 Oct 2020 17:44

Instrument :

MSVOA_W

ClientSampleId :

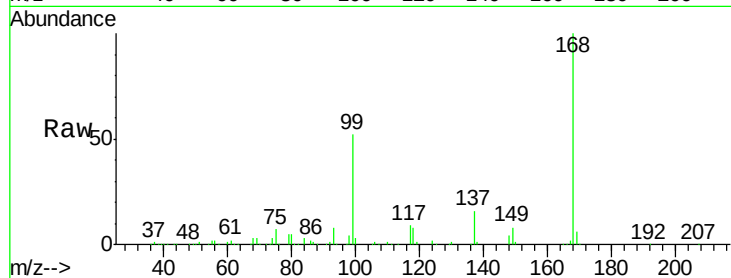
VW1010SBL01

Tot Ion:168 Resp: 378195

Ion Ratio Lower Upper

168 100

99 51.9 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

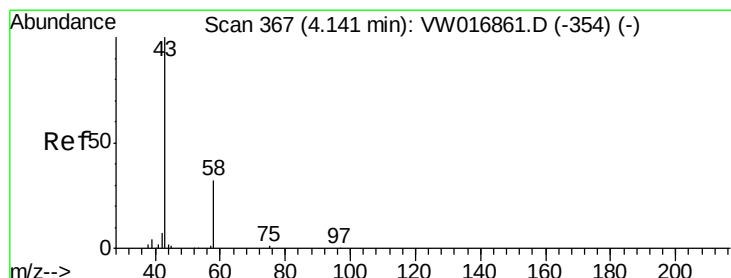
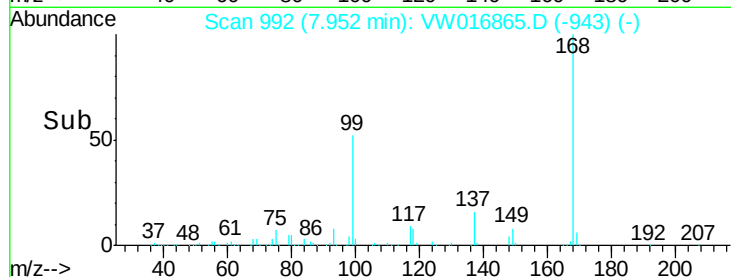
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.712 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW016865.D

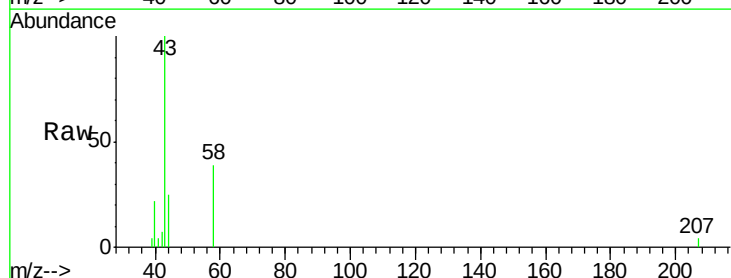
Acq: 09 Oct 2020 17:44

Tgt Ion: 43 Resp: 4839

Ion Ratio Lower Upper

43 100

58 39.1 25.7 38.5#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

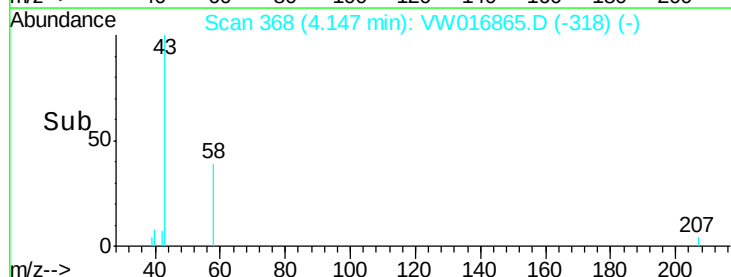
1500

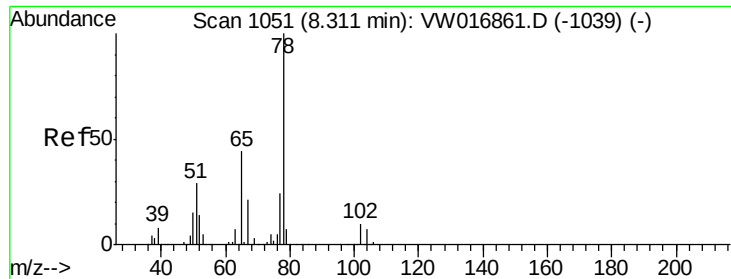
1000

500

0

Time-->

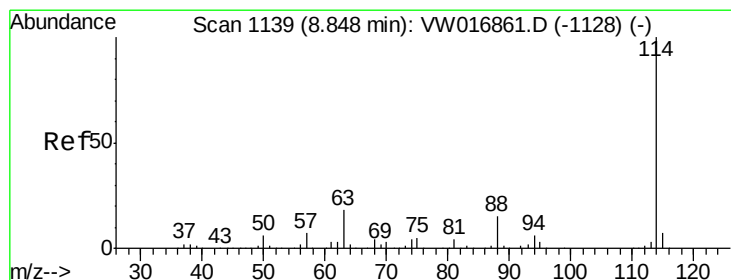
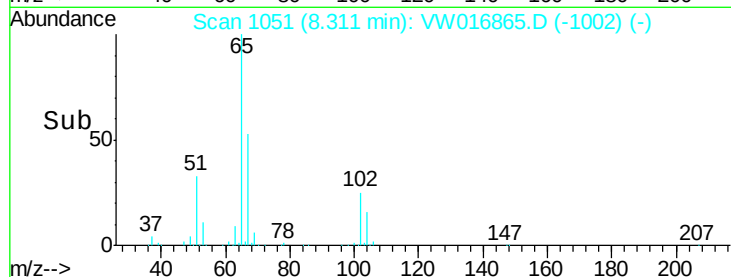
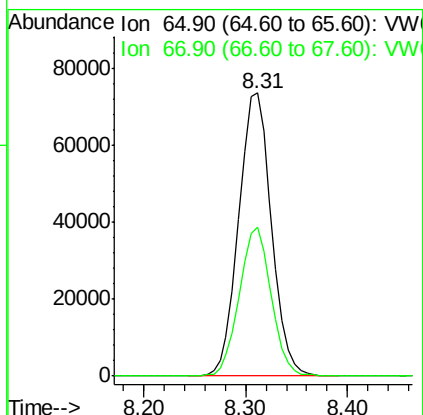
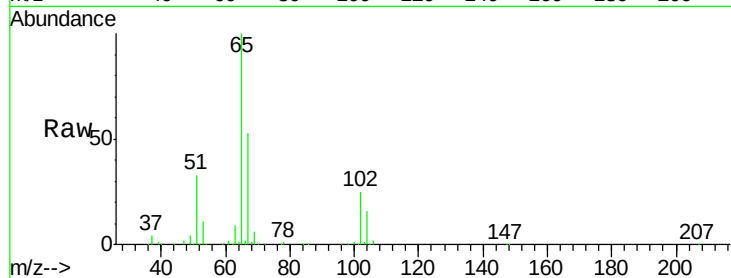




#33
 1,2-Dichloroethane-d4
 Concen: 53.394 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW016865.D
 Acq: 09 Oct 2020 17:44

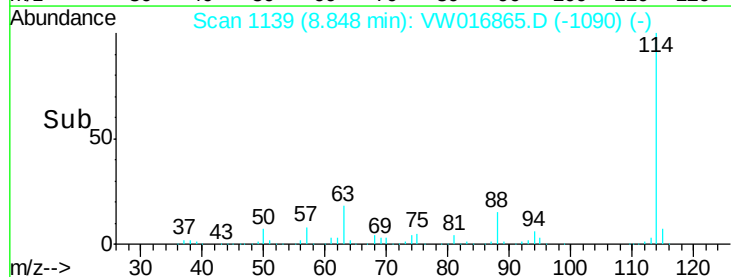
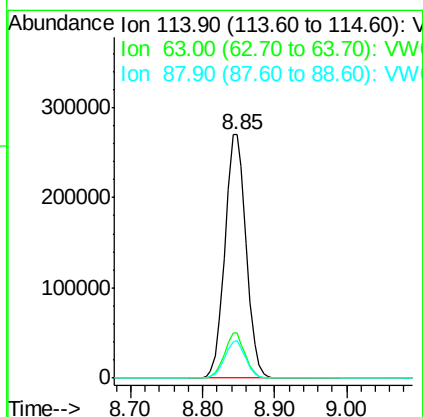
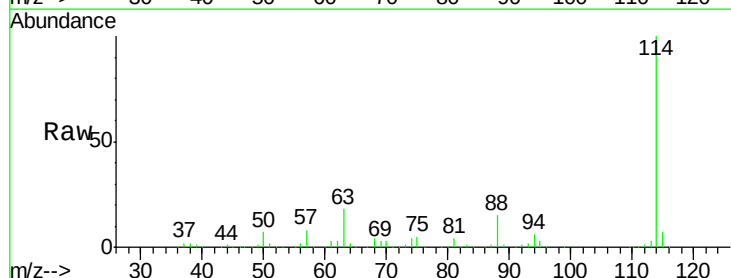
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1010SBL01

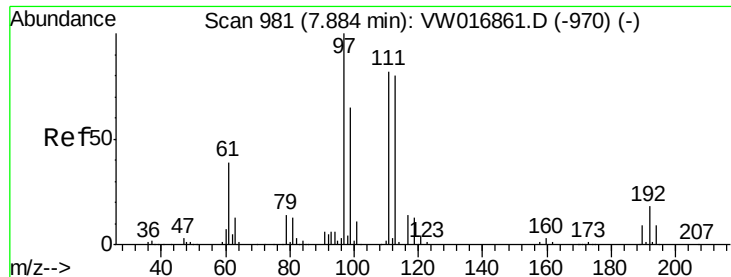
Tot Ion: 65 Resp: 164254
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW016865.D
 Acq: 09 Oct 2020 17:44

Tgt Ion: 114 Resp: 553430
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 35.6
 88 15.2 0.0 30.4

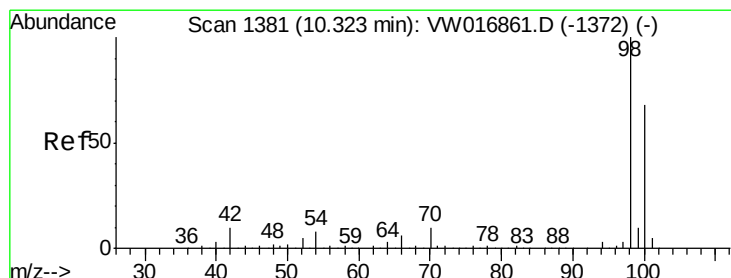
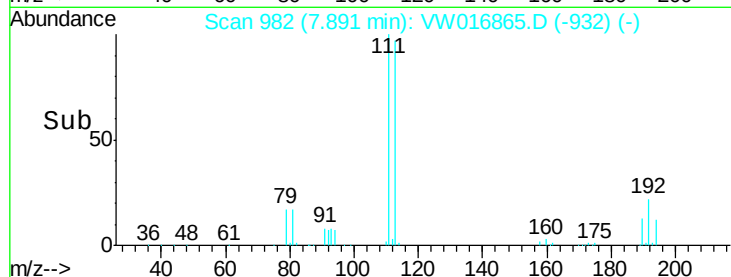
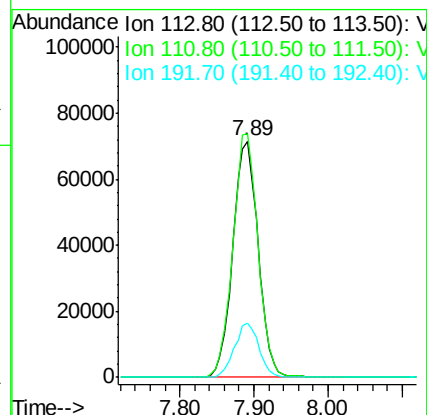
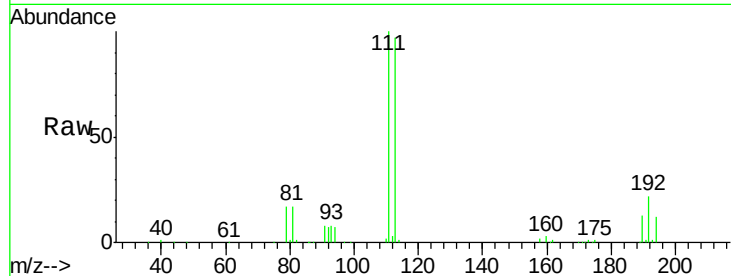




#35
 Dibromofluoromethane
 Concen: 50.413 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW016865.D
 Acq: 09 Oct 2020 17:44

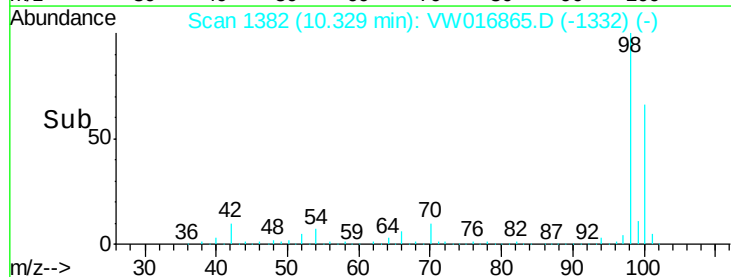
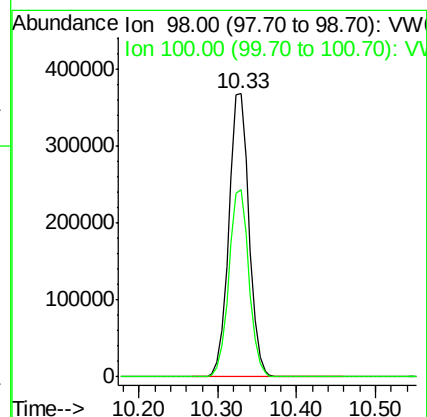
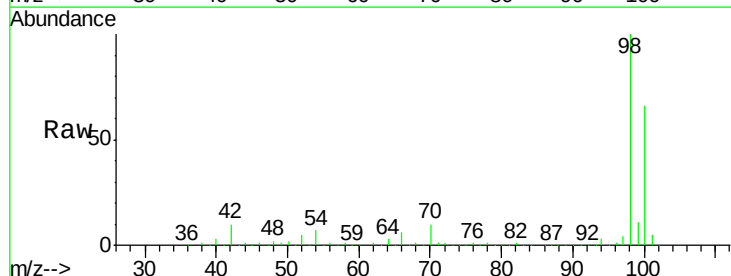
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1010SBL01

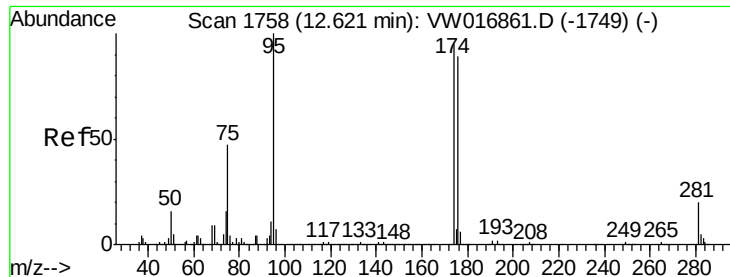
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.2
192	22.1	17.8	26.8



#50
 Toluene-d8
 Concen: 51.213 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VW016865.D
 Acq: 09 Oct 2020 17:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.3	79.9





#62

4-Bromofluorobenzene

Concen: 51.612 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016865.D

Acq: 09 Oct 2020 17:44

Instrument :

MSVOA_W

ClientSampleId :

VW1010SBL01

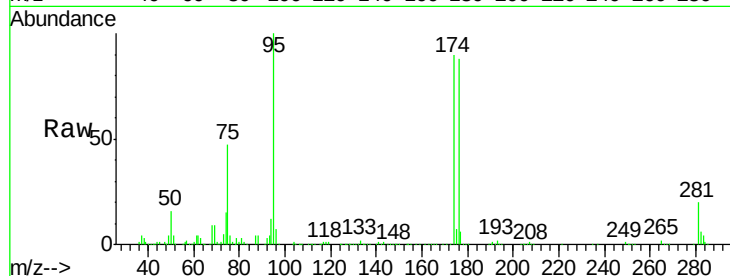
Tot Ion: 95 Resp: 226364

Ion Ratio Lower Upper

95 100

174 89.4 0.0 180.6

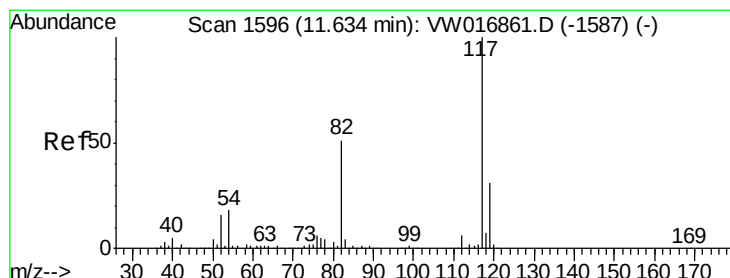
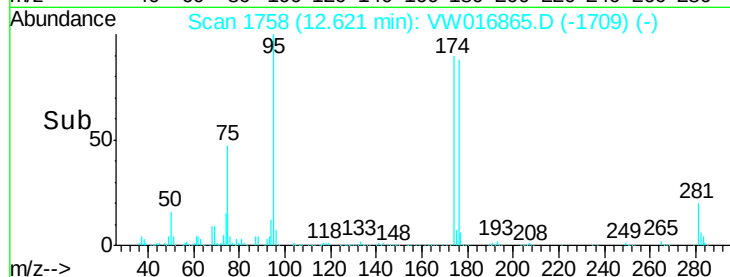
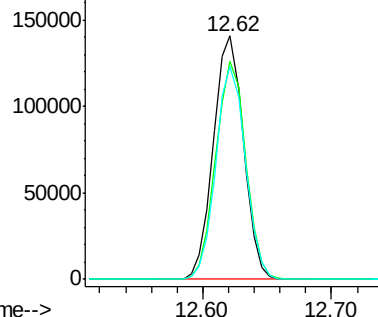
176 86.2 0.0 177.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW016865.D

Acq: 09 Oct 2020 17:44

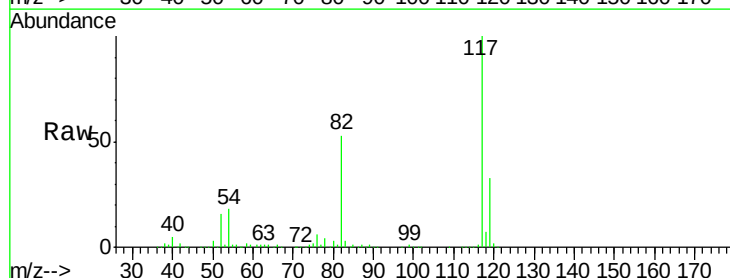
Tgt Ion: 117 Resp: 489370

Ion Ratio Lower Upper

117 100

82 53.2 40.7 61.1

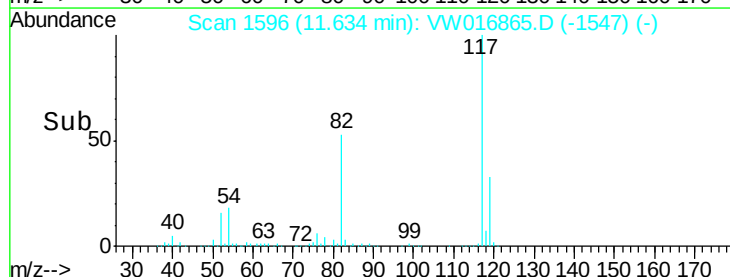
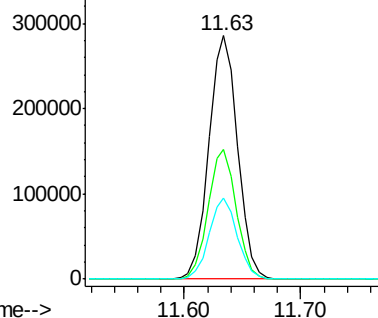
119 33.4 25.0 37.4

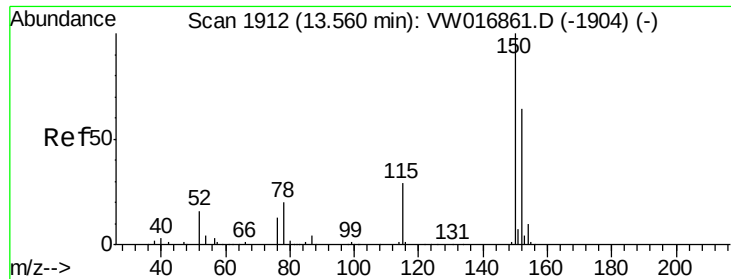


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW016865.D

Acq: 09 Oct 2020 17:44

Instrument :

MSVOA_W

ClientSampleId :

VW1010SBL01

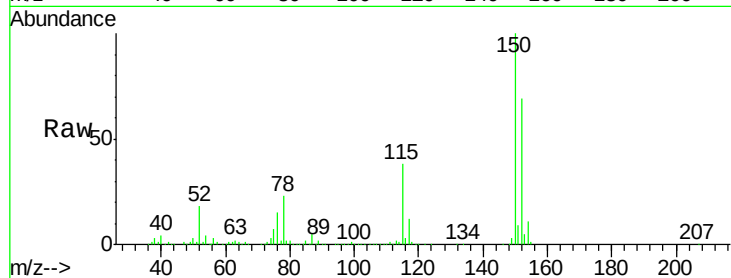
Tot Ion:152 Resp: 244992

Ion Ratio Lower Upper

152 100

115 56.8 27.9 83.7

150 155.9 0.0 344.0



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

