

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101320\
 Data File : VW016882.D
 Acq On : 12 Oct 2020 15:13
 Operator : SY/VA
 Sample : VW1013SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1013SBL01

Quant Time: Oct 12 23:22:48 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

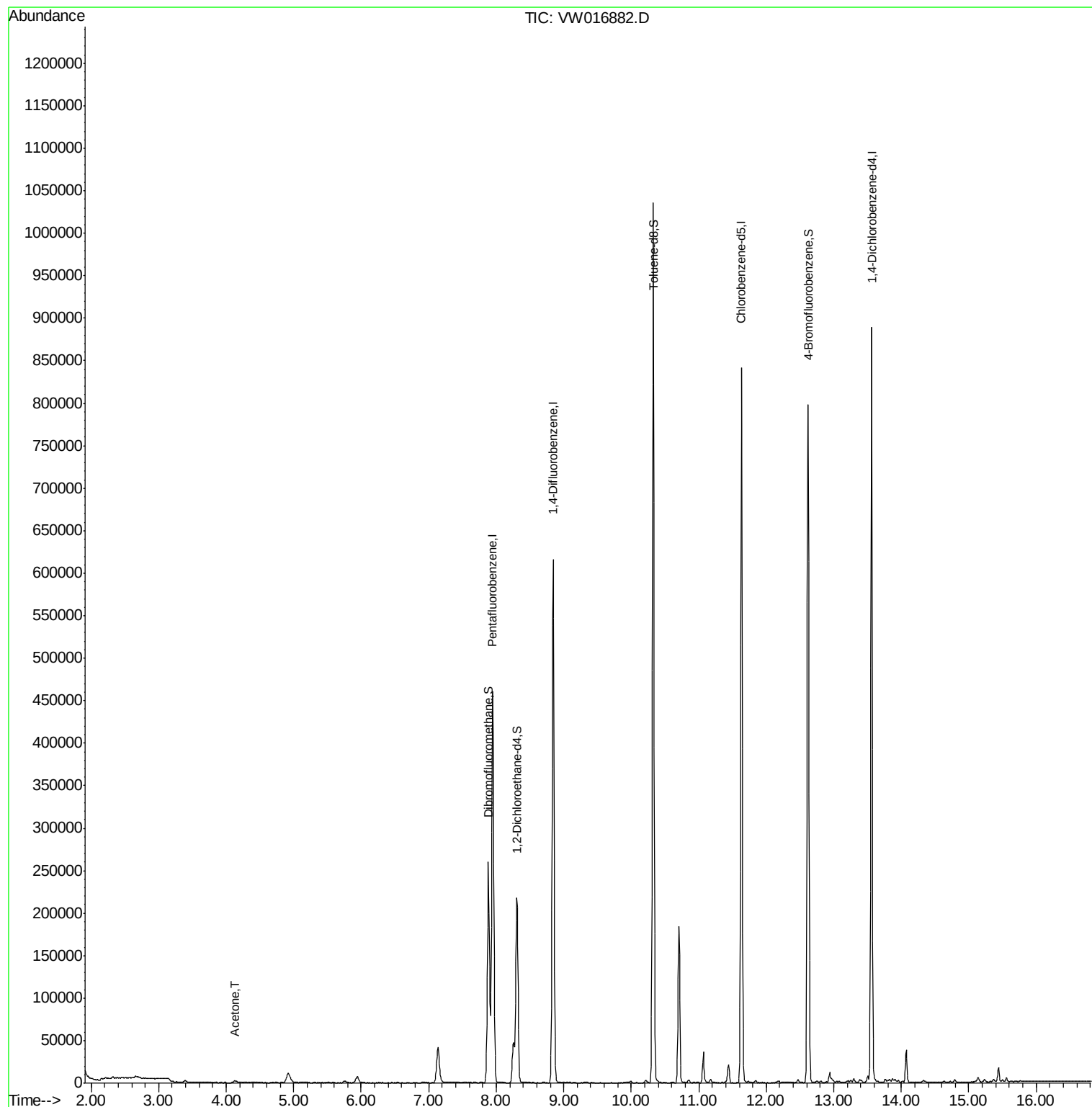
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	378919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	544447	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	497559	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	245903	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	172804	56.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.14%	
35) Dibromofluoromethane	7.88	113	184619	55.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.64%	
50) Toluene-d8	10.32	98	710567	56.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.58%	
62) 4-Bromofluorobenzene	12.62	95	246011	57.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.04%	
Target Compounds						
16) Acetone	4.13	43	4316	8.646	ug/l	Qvalue 99

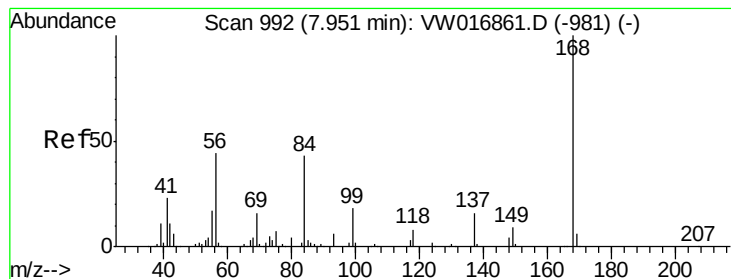
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW016882.D

Acq: 12 Oct 2020 15:13

Instrument :

MSVOA_W

ClientSampleId :

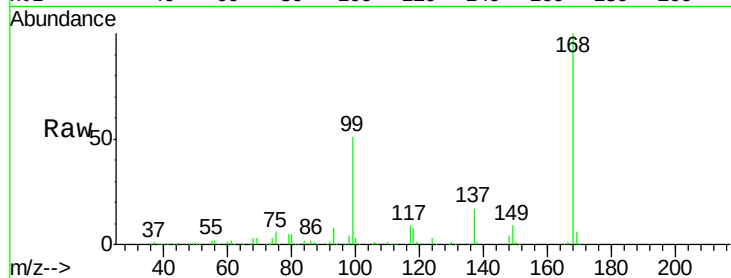
VW1013SBL01

Tot Ion:168 Resp: 378919

Ion Ratio Lower Upper

168 100

99 50.7 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

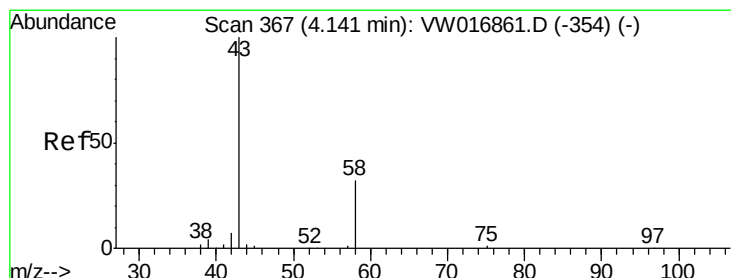
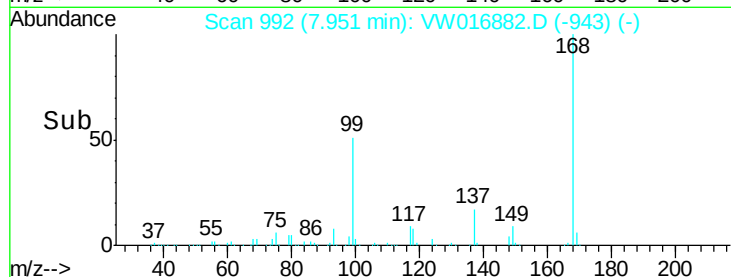
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.646 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW016882.D

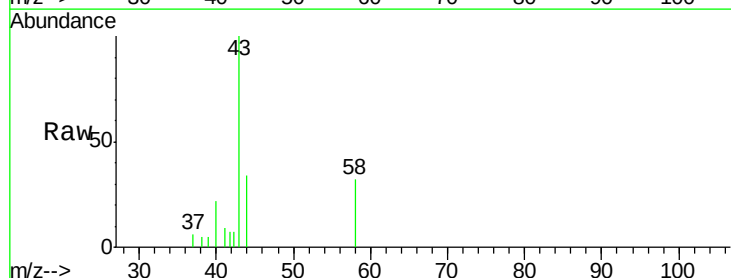
Acq: 12 Oct 2020 15:13

Tgt Ion: 43 Resp: 4316

Ion Ratio Lower Upper

43 100

58 31.6 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

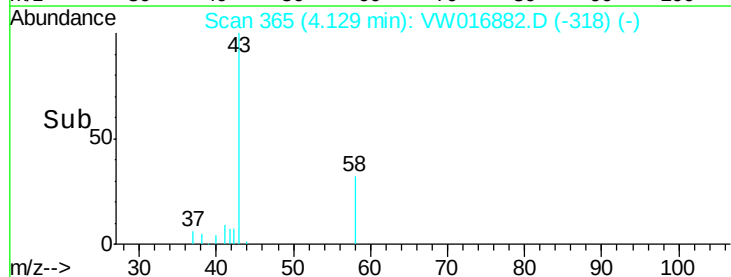
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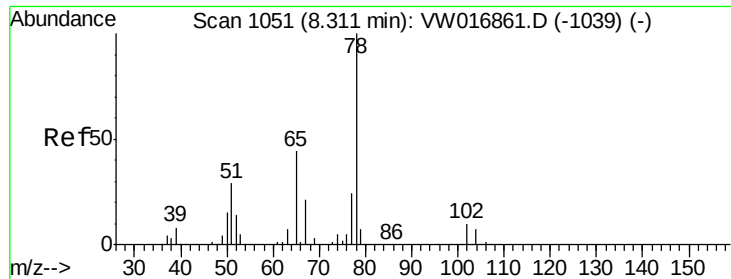
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500

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Time-->

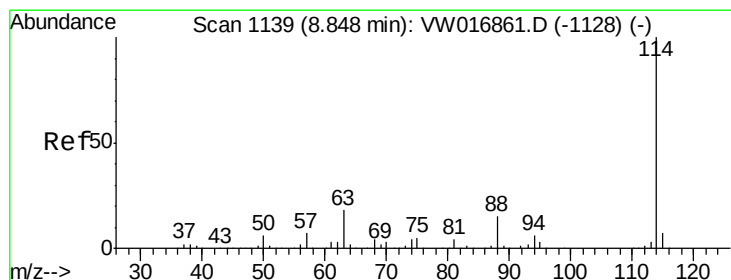
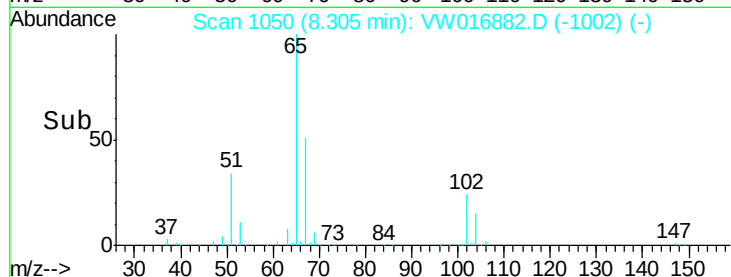
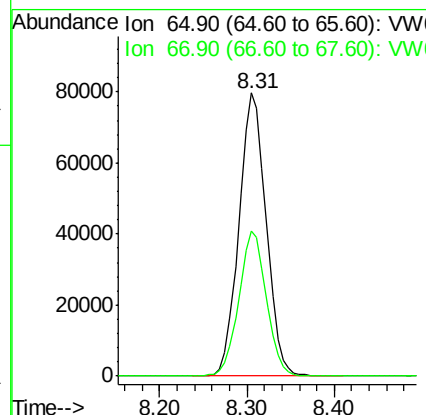
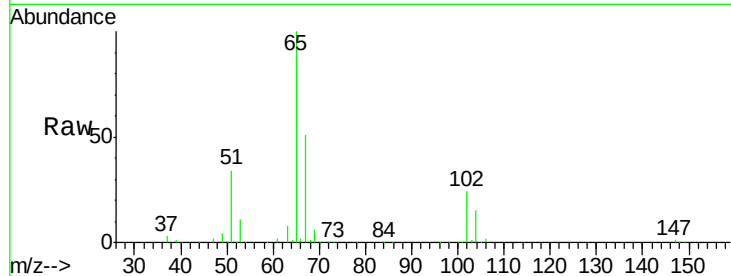




#33
 1,2-Dichloroethane-d4
 Concen: 56.066 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW016882.D
 Acq: 12 Oct 2020 15:13

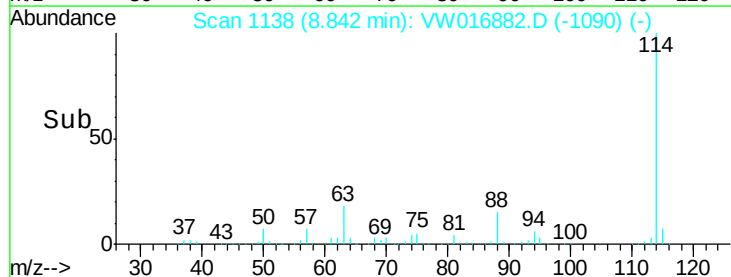
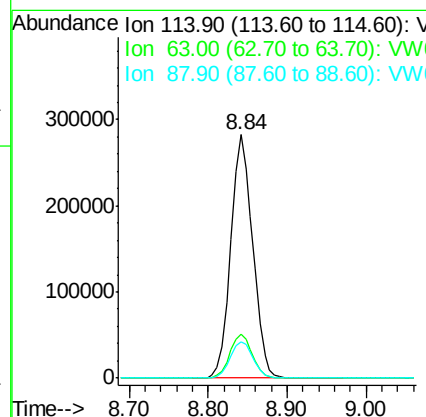
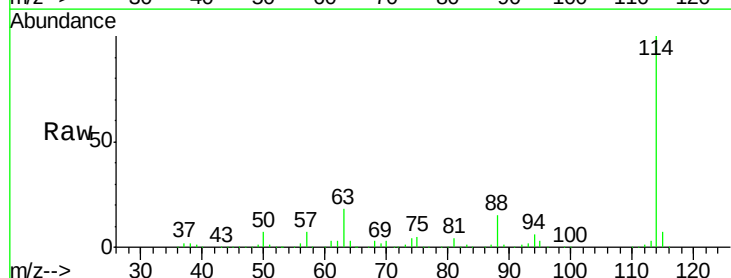
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1013SBL01

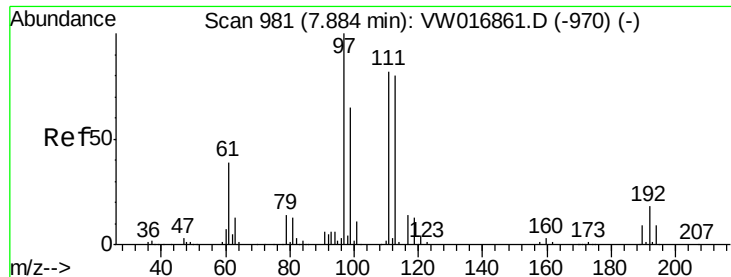
Tot Ion: 65 Resp: 172804
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW016882.D
 Acq: 12 Oct 2020 15:13

Tgt Ion: 114 Resp: 544447
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 35.6
 88 15.0 0.0 30.4

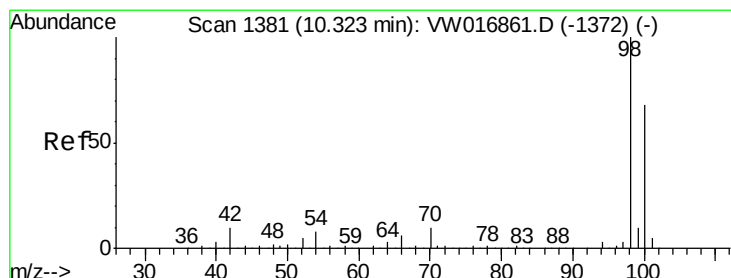
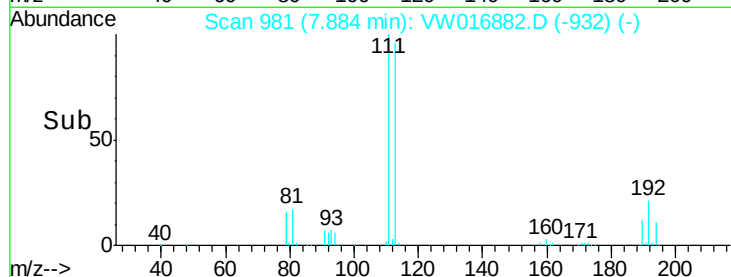
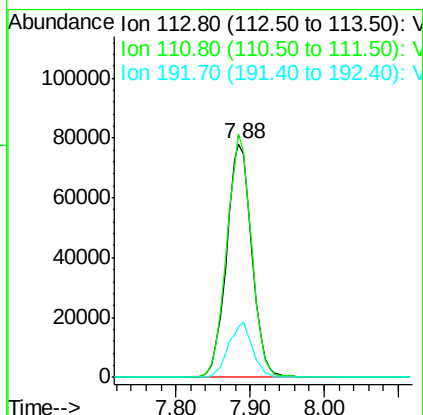
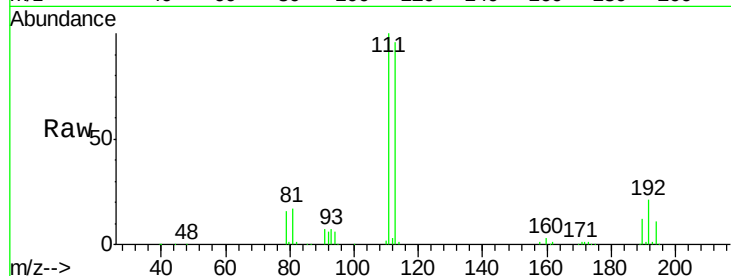




#35
Dibromofluoromethane
Concen: 55.324 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW016882.D
Acq: 12 Oct 2020 15:13

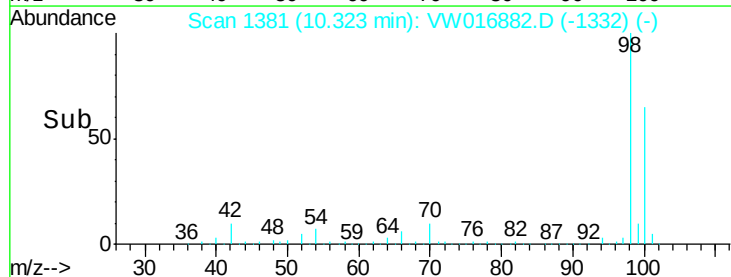
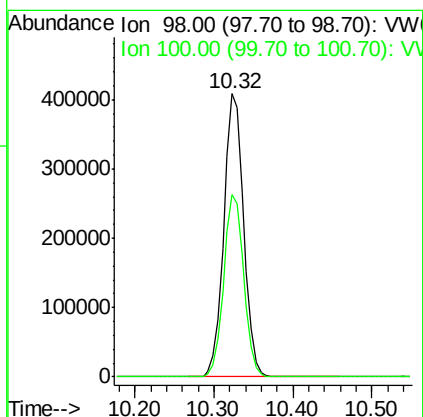
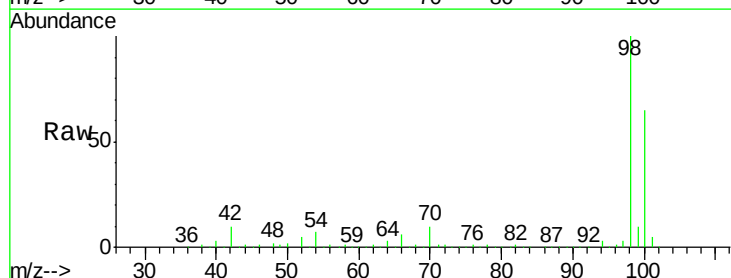
Instrument :
MSVOA_W
ClientSampleId :
VW1013SBL01

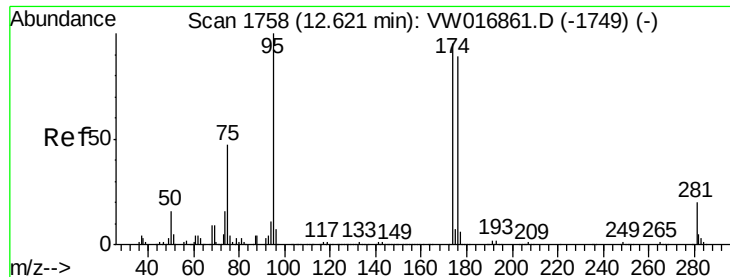
Tot Ion:113 Resp: 184619
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.2
192 22.2 17.8 26.8



#50
Toluene-d8
Concen: 56.789 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW016882.D
Acq: 12 Oct 2020 15:13

Tgt Ion: 98 Resp: 710567
Ion Ratio Lower Upper
98 100
100 65.3 53.3 79.9

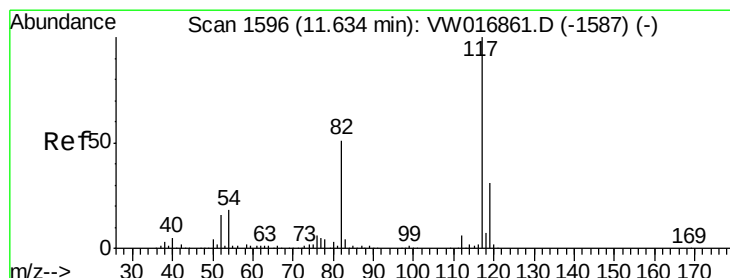
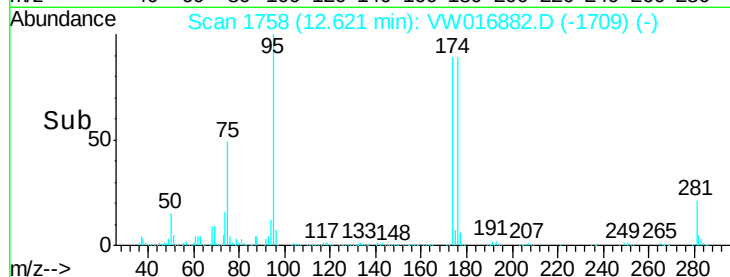
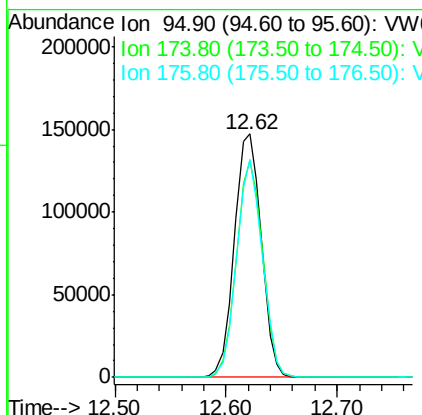
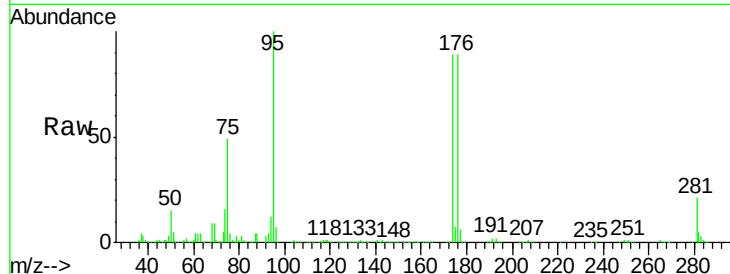




#62
4-Bromofluorobenzene
Concen: 57.017 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW016882.D
Acq: 12 Oct 2020 15:13

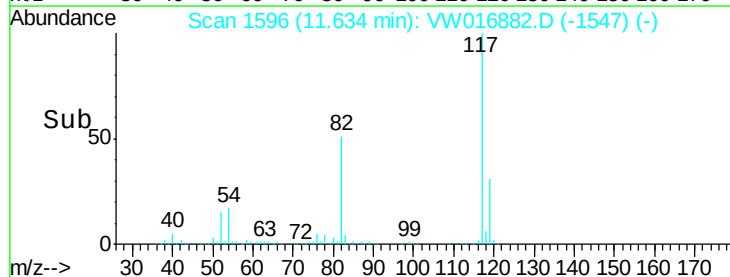
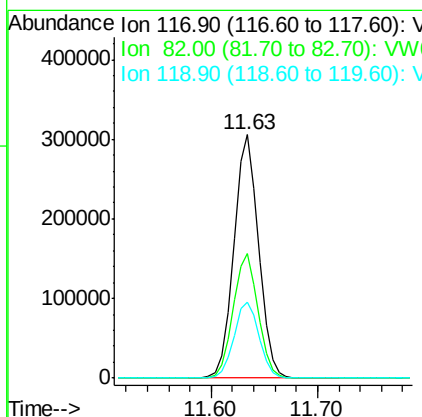
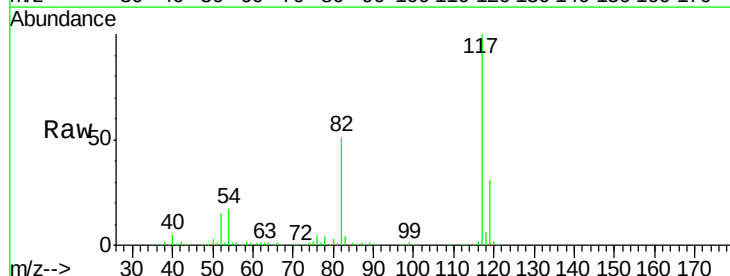
Instrument :
MSVOA_W
ClientSampleId :
VW1013SBL01

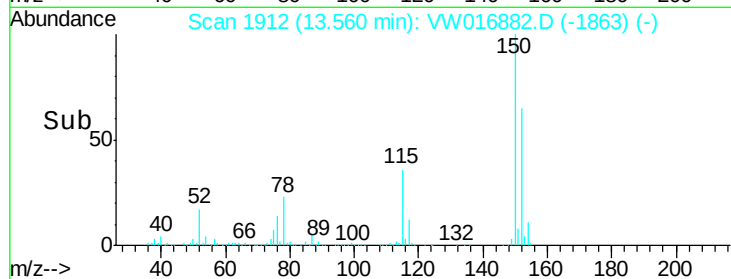
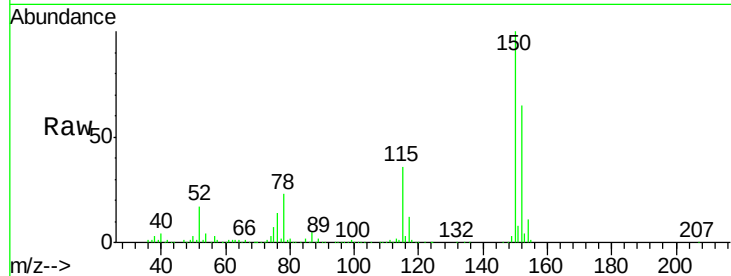
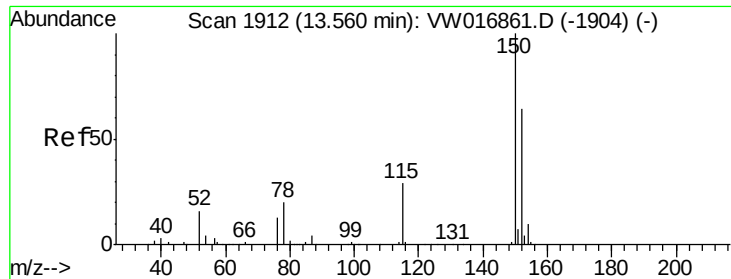
Tot Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	180.6
176	85.5	0.0	177.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016882.D
Acq: 12 Oct 2020 15:13

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.4	40.7	61.1
119	31.4	25.0	37.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW016882.D

Acq: 12 Oct 2020 15:13

Instrument :

MSVOA_W

ClientSampleId :

VW1013SBL01

Tot Ion:152 Resp: 245903

Ion Ratio Lower Upper

152 100

115 56.1 27.9 83.7

150 154.4 0.0 344.0

