

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011320\
 Data File : VW014621.D
 Acq On : 13 Jan 2020 13:50
 Operator : SY/VA
 Sample : L1054-06RE
 Misc : 7.17G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CIY1-SB-01-0-2RE

Quant Time: Jan 14 12:56:47 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

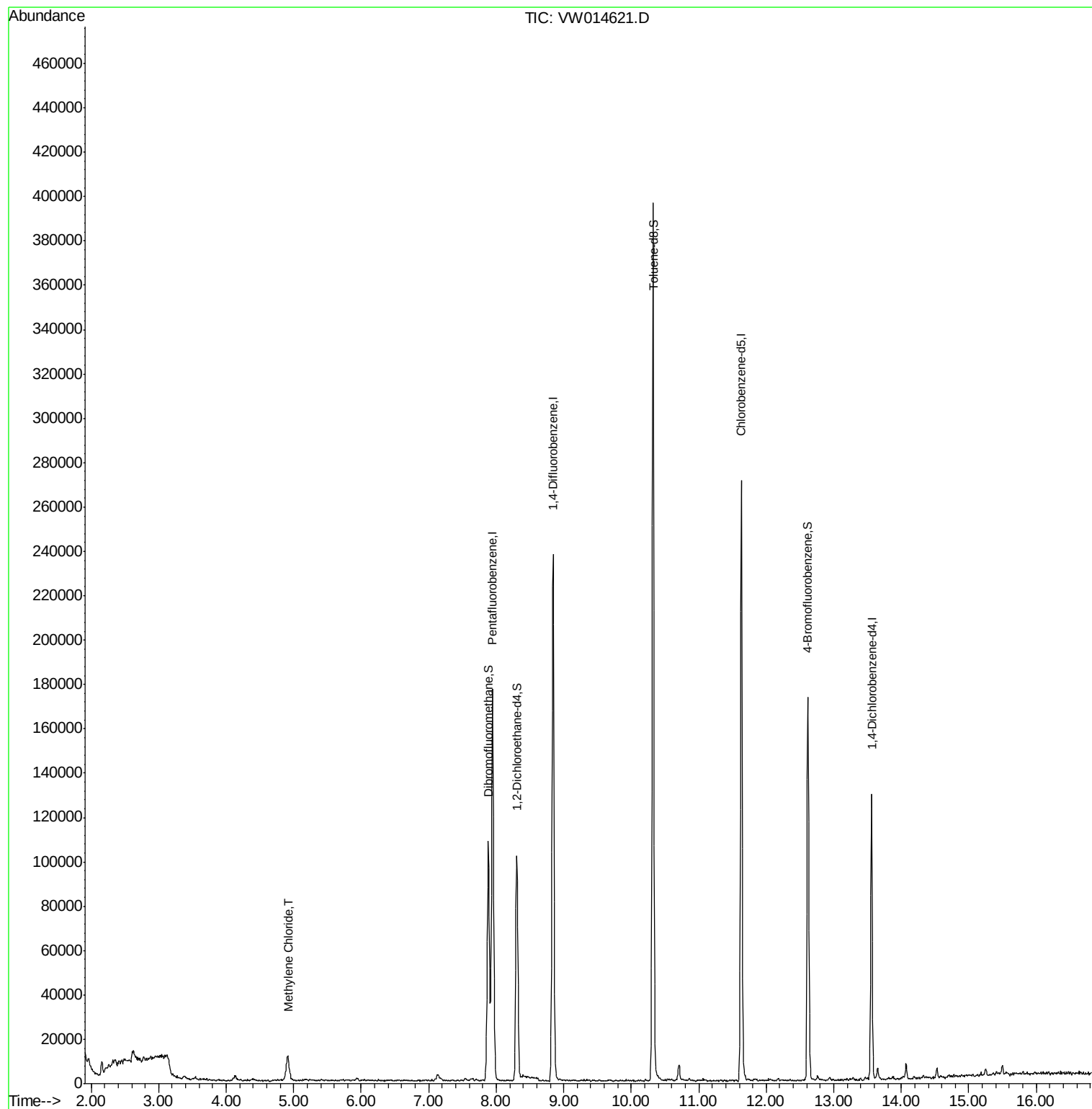
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	139650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	208040	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	166885	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	36754	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	80237	65.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.44%	
35) Dibromofluoromethane	7.88	113	78960	66.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	132.82%	
50) Toluene-d8	10.32	98	271916	54.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.60%	
62) 4-Bromofluorobenzene	12.62	95	59820	35.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.08%	
Target Compounds						
20) Methylene Chloride	4.91	84	8381	1.640	ug/l #	84

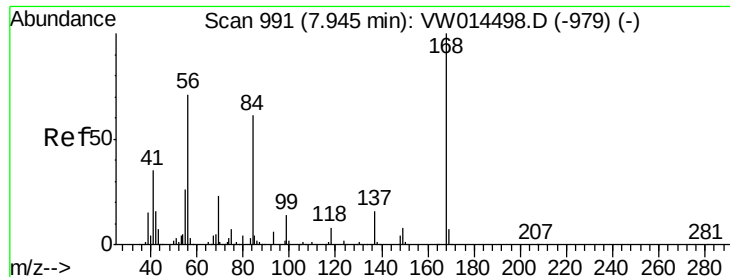
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

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Acq: 13 Jan 2020 13:50

Instrument :

MSVOA_W

ClientSampleId :

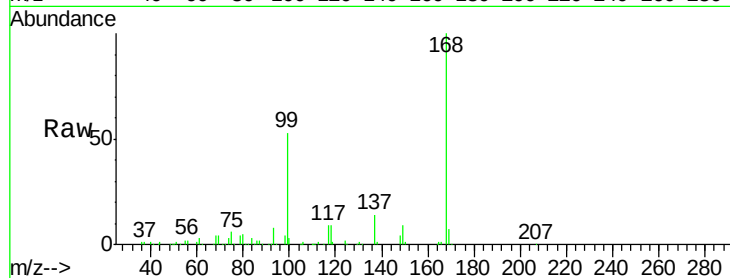
CIY1-SB-01-0-2RE

Tot Ion:168 Resp: 139650

Ion Ratio Lower Upper

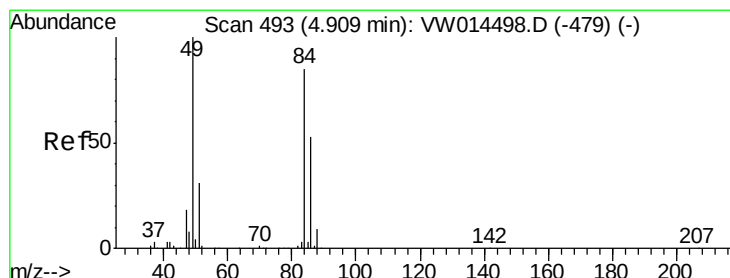
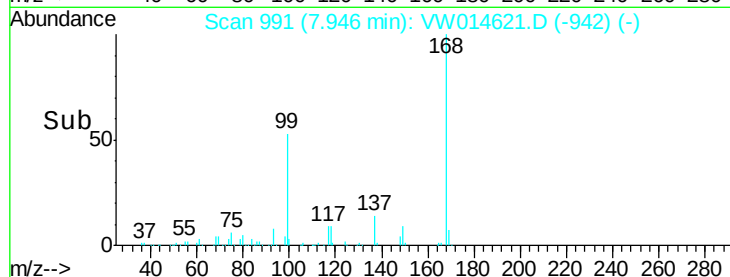
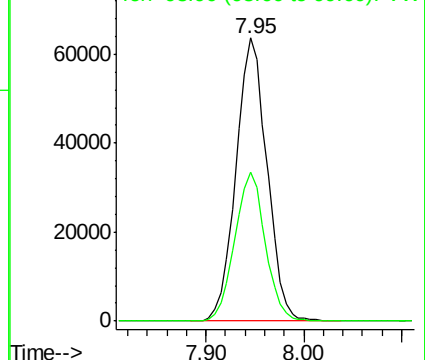
168 100

99 52.6 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 1.640 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW014621.D

Acq: 13 Jan 2020 13:50

Tgt Ion: 84 Resp: 8381

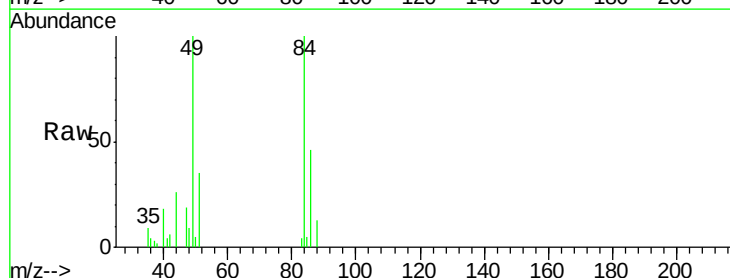
Ion Ratio Lower Upper

84 100

49 100.1 94.4 141.6

51 34.7 29.5 44.3

86 45.9 50.2 75.2#

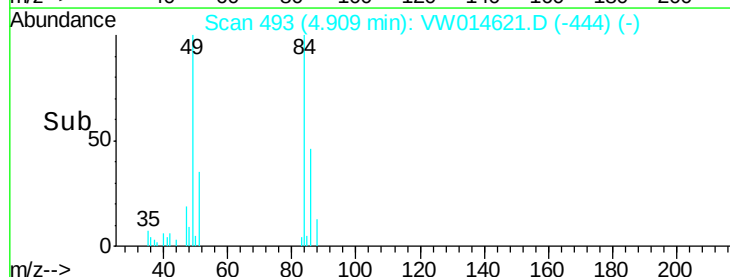
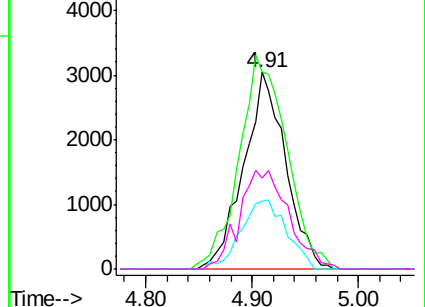


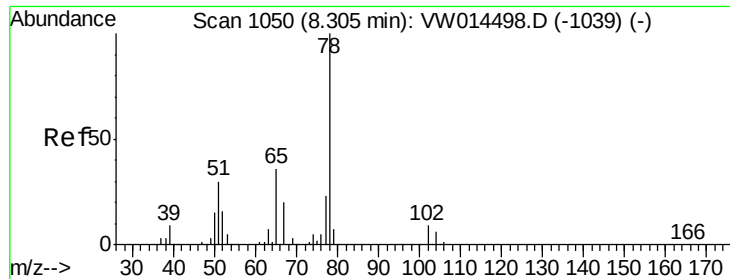
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

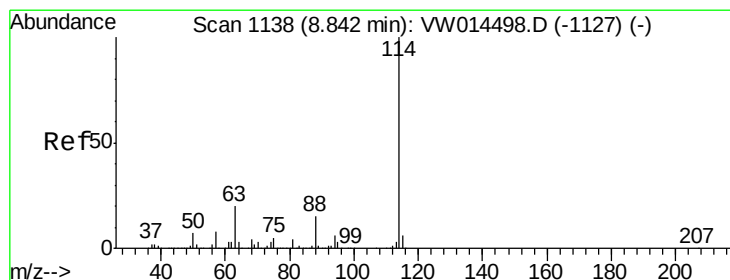
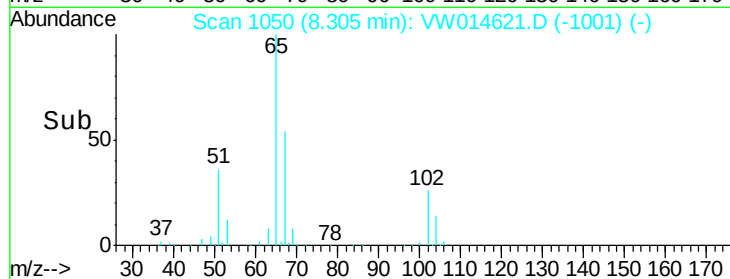
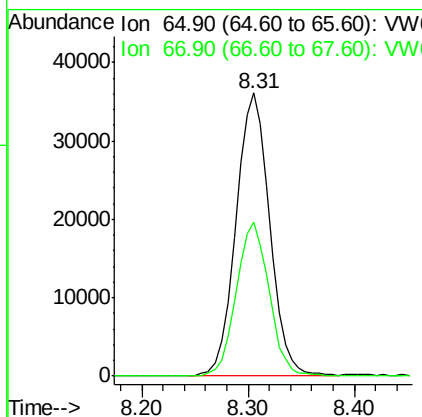
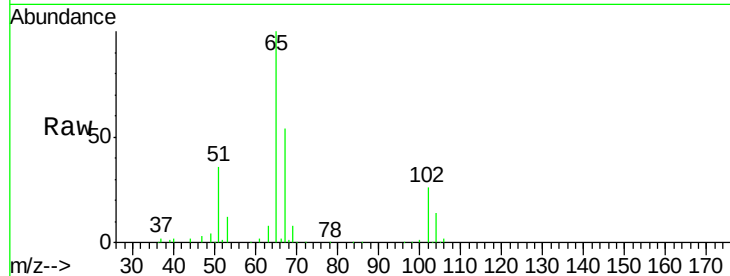




#33
 1,2-Dichloroethane-d4
 Concen: 65.715 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW014621.D
 Acq: 13 Jan 2020 13:50

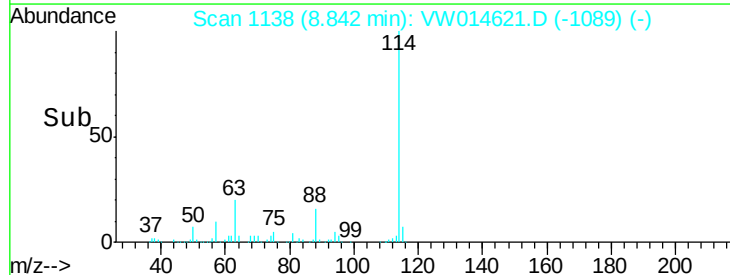
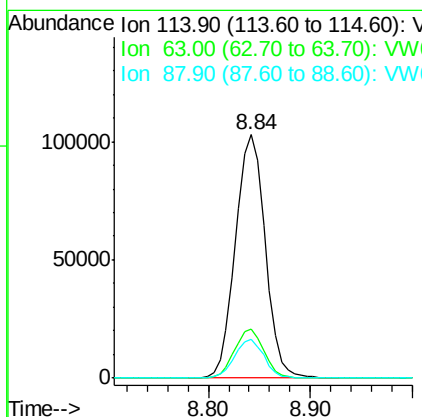
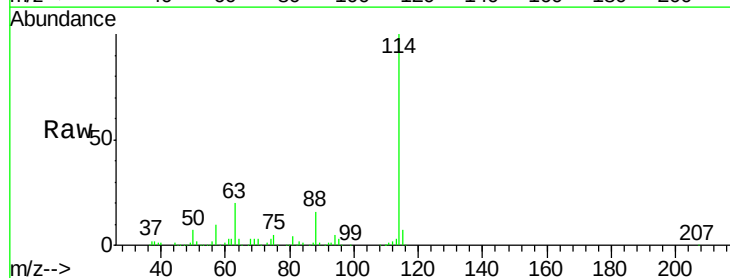
Instrument :
 MSVOA_W
 ClientSampleId :
 CIY1-SB-01-0-2RE

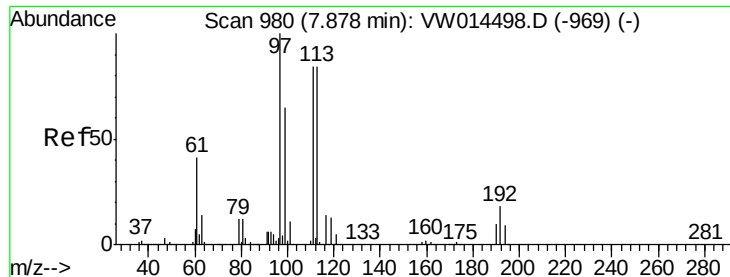
Tot Ion: 65 Resp: 80237
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014621.D
 Acq: 13 Jan 2020 13:50

Tgt Ion: 114 Resp: 208040
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.4
 88 16.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 66.410 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW014621.D

Acq: 13 Jan 2020 13:50

Instrument :

MSVOA_W

ClientSampleId :

CIY1-SB-01-0-2RE

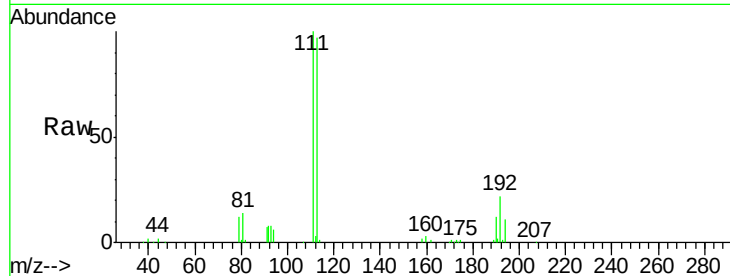
Tot Ion:113 Resp: 78960

Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.2

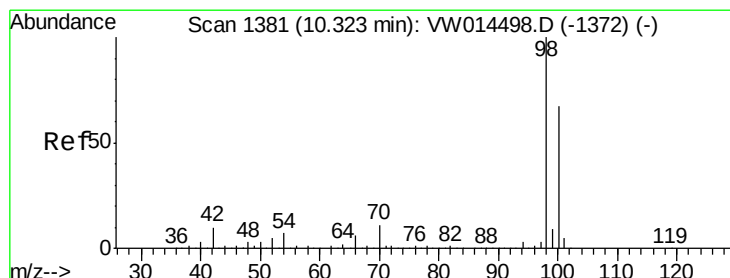
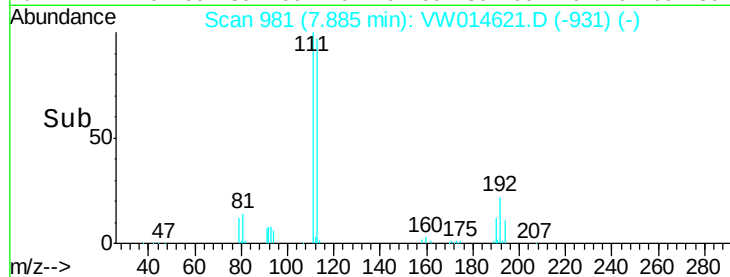
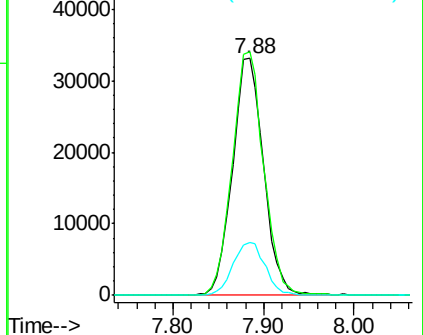
192 22.9 17.8 26.8



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: 54.800 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW014621.D

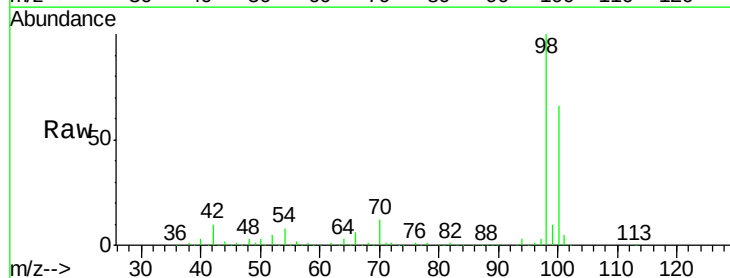
Acq: 13 Jan 2020 13:50

Tgt Ion: 98 Resp: 271916

Ion Ratio Lower Upper

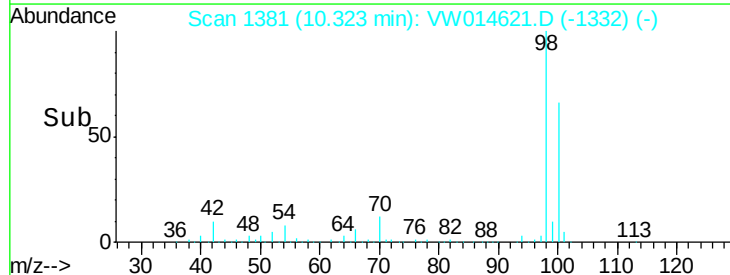
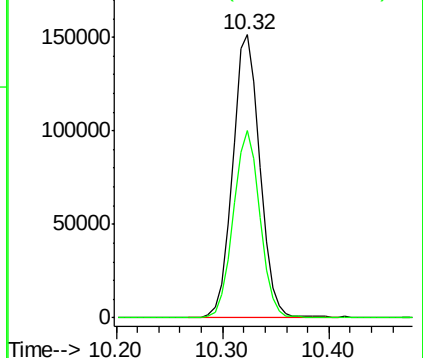
98 100

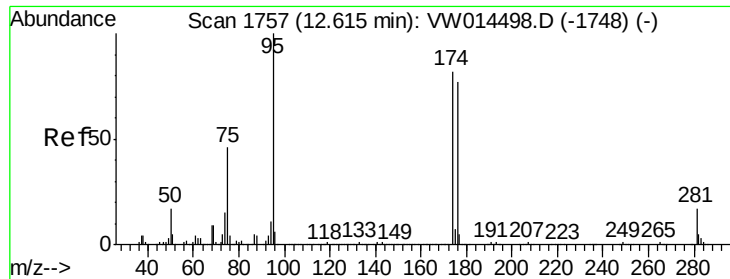
100 64.8 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

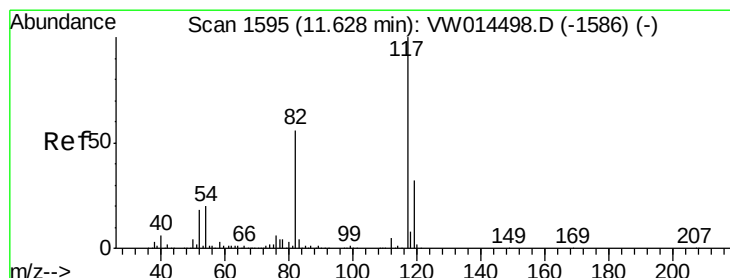
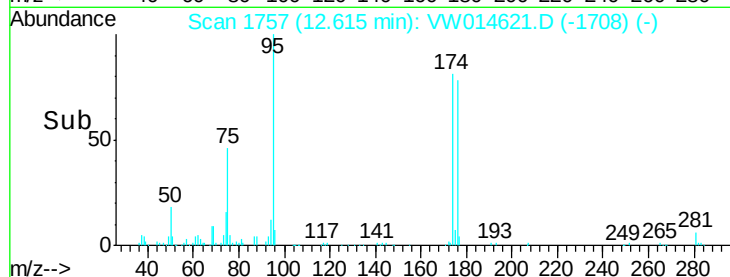
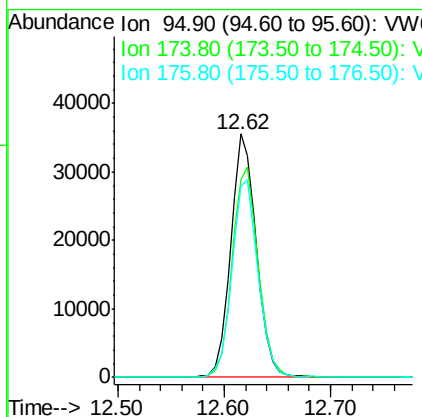
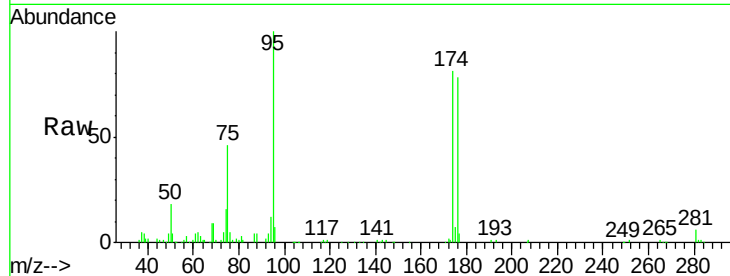




#62
4-Bromofluorobenzene
Concen: 35.543 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014621.D
Acq: 13 Jan 2020 13:50

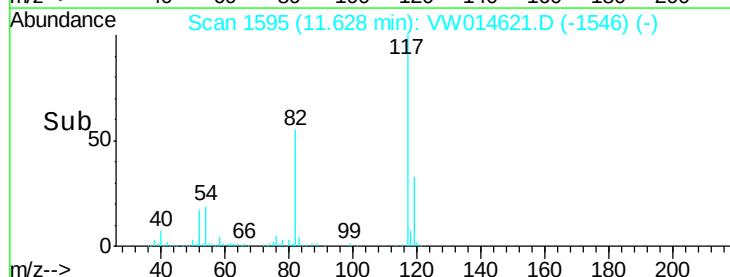
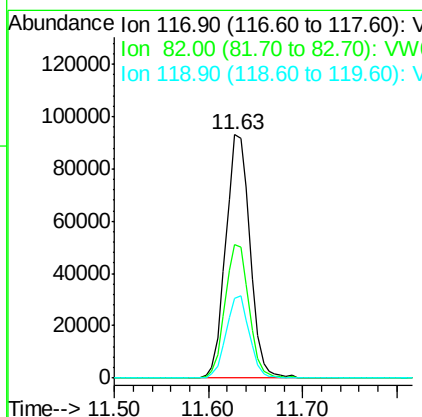
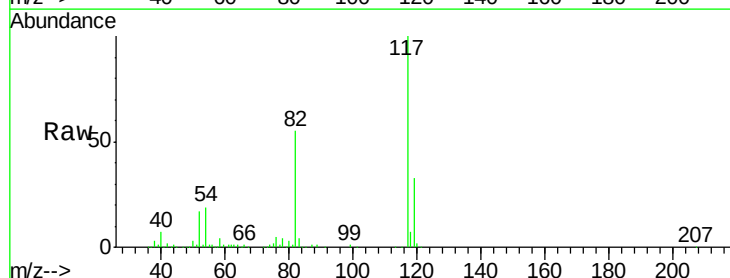
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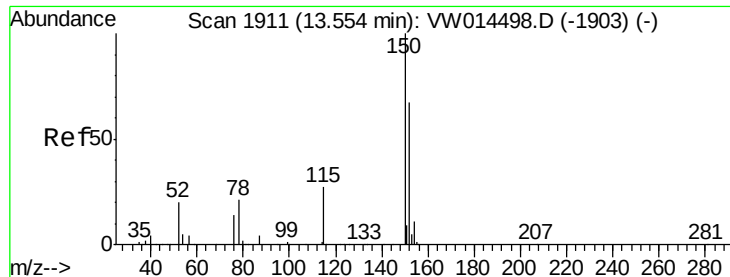
Tot Ion: 95 Resp: 59820
Ion Ratio Lower Upper
95 100
174 88.0 0.0 168.6
176 82.7 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014621.D
Acq: 13 Jan 2020 13:50

Tgt Ion: 117 Resp: 166885
Ion Ratio Lower Upper
117 100
82 54.9 44.6 67.0
119 32.9 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW014621.D

Acq: 13 Jan 2020 13:50

Instrument :

MSVOA_W

ClientSampleId :

CIY1-SB-01-0-2RE

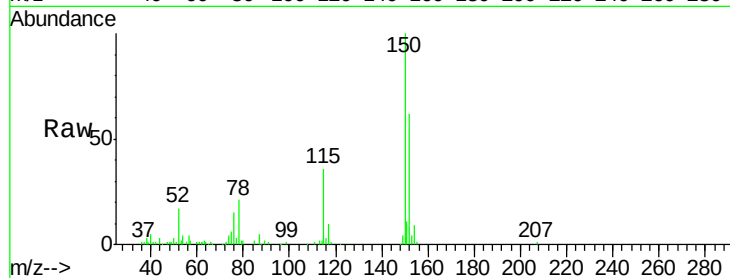
Tot Ion:152 Resp: 36754

Ion Ratio Lower Upper

152 100

115 55.0 27.7 83.1

150 158.3 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

