

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082220\
 Data File : VW016303.D
 Acq On : 21 Aug 2020 14:04
 Operator : SY/VA
 Sample : L3746-01
 Misc : 7.54G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 359

Quant Time: Aug 22 06:31:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 2020
 Response via : Initial Calibration

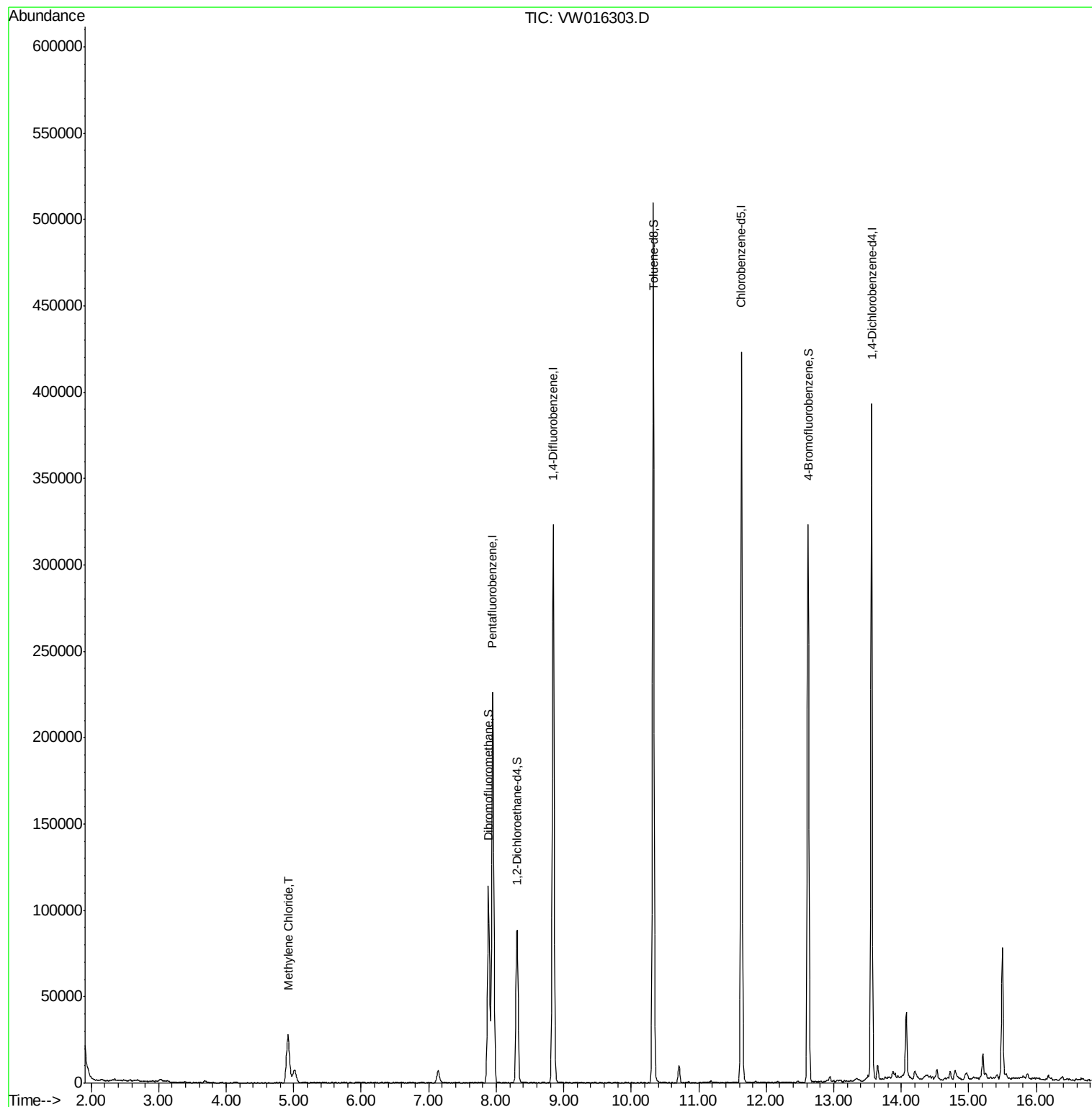
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	168563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	289282	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	251795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	104812	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	73692	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.66%	
35) Dibromofluoromethane	7.88	113	83268	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.30%	
50) Toluene-d8	10.32	98	346447	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
62) 4-Bromofluorobenzene	12.62	95	113290	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
Target Compounds						
20) Methylene Chloride	4.92	84	24001	8.131	ug/l	Qvalue 93

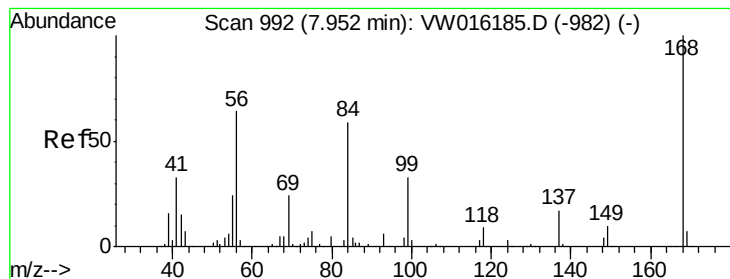
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082220\
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Quant Title : SW846 8260
QLast Update : Mon Aug 17 08:01:41 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW016303.D

Acq: 21 Aug 2020 14:04

Instrument :

MSVOA_W

ClientSampled :

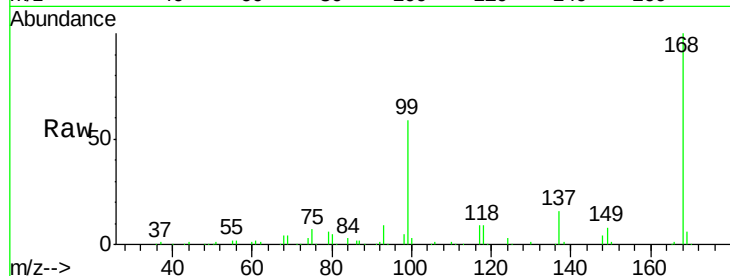
359

Tot Ion:168 Resp: 168563

Ion Ratio Lower Upper

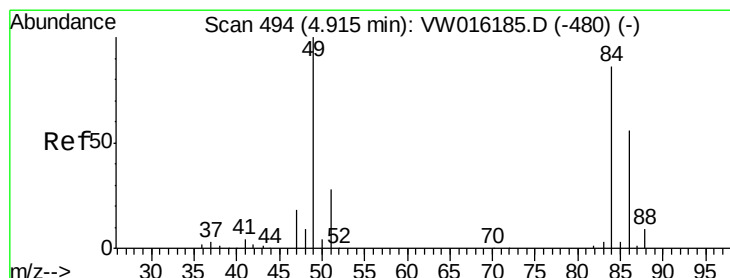
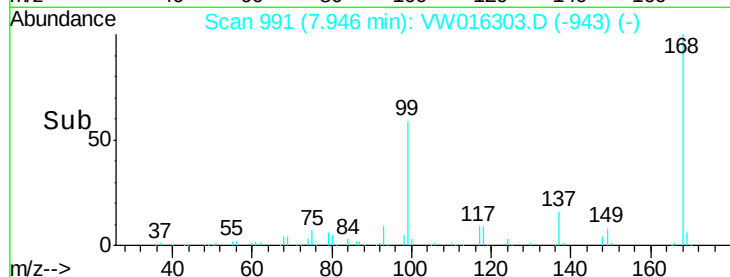
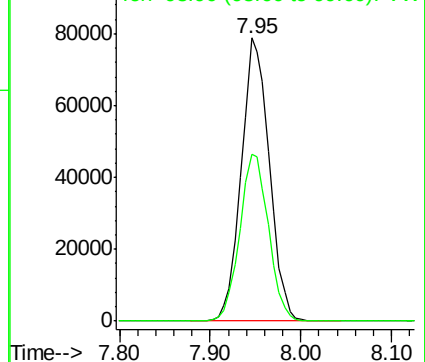
168 100

99 59.2 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 8.131 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW016303.D

Acq: 21 Aug 2020 14:04

Tgt Ion: 84 Resp: 24001

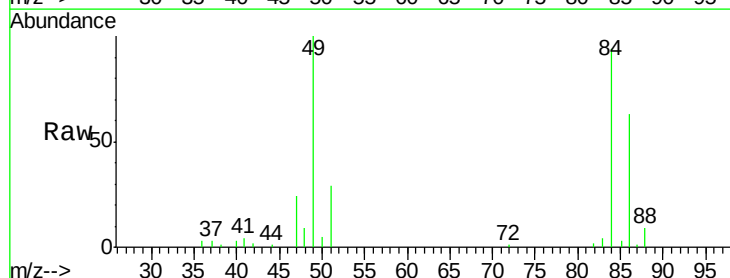
Ion Ratio Lower Upper

84 100

49 106.1 93.4 140.2

51 31.2 26.6 40.0

86 67.1 52.2 78.2

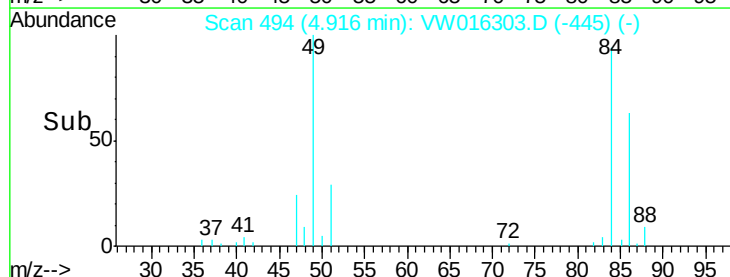
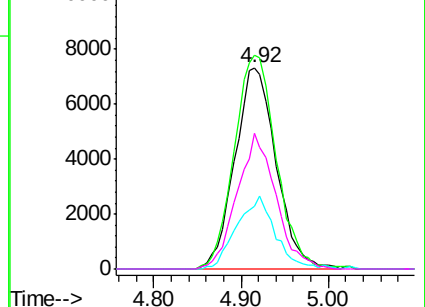


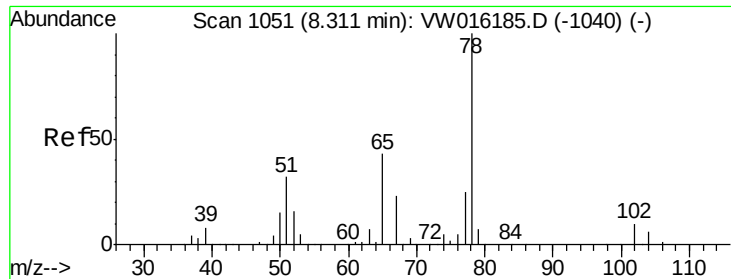
Abundance Ion 83.90 (83.60 to 84.60): VW

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

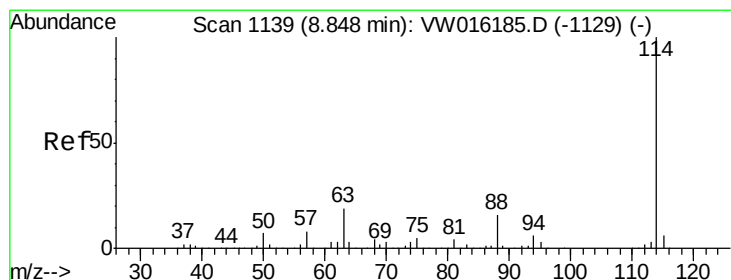
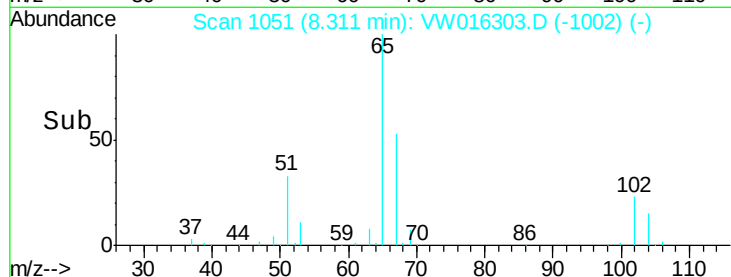
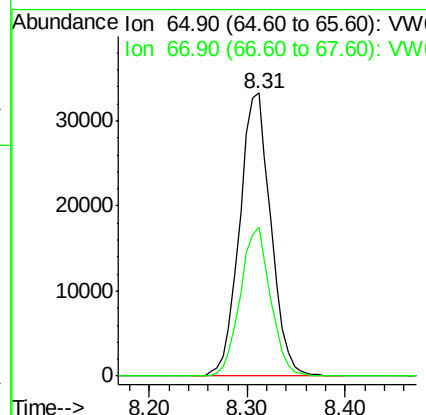
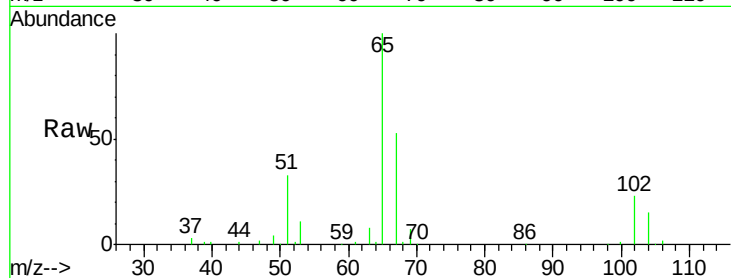




#33
 1,2-Dichloroethane-d4
 Concen: 44.830 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW016303.D
 Acq: 21 Aug 2020 14:04

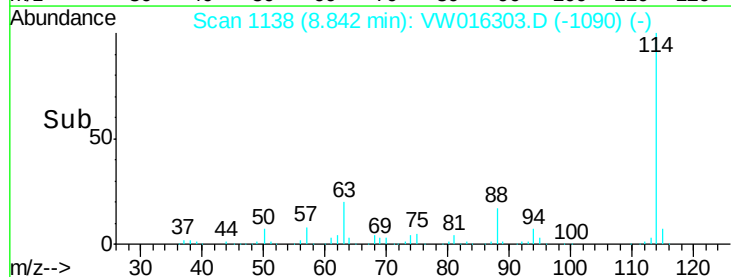
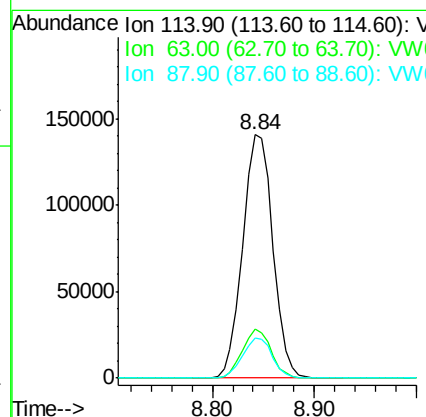
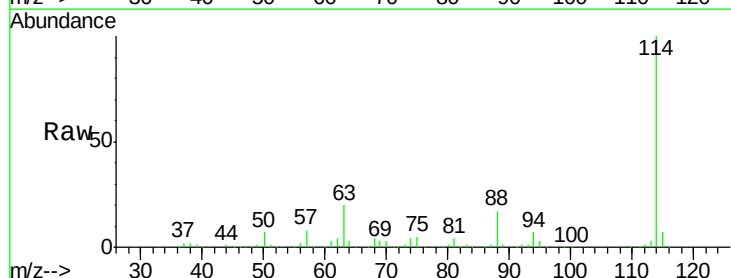
Instrument :
 MSVOA_W
 ClientSampleId :
 359

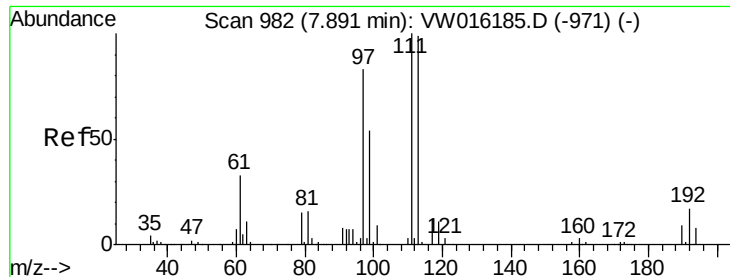
Tot Ion: 65 Resp: 73692
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW016303.D
 Acq: 21 Aug 2020 14:04

Tgt Ion: 114 Resp: 289282
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 38.4
 88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.652 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW016303.D

Acq: 21 Aug 2020 14:04

Instrument :

MSVOA_W

ClientSampleId :

359

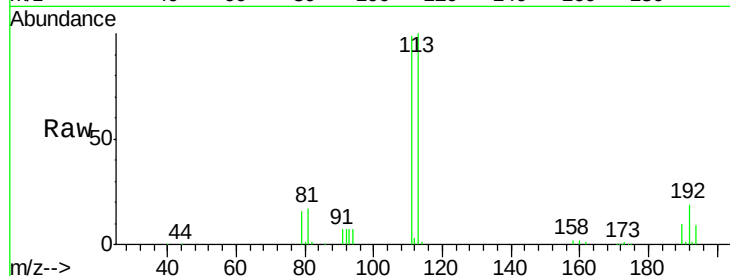
Tot Ion:113 Resp: 83268

Ion Ratio Lower Upper

113 100

111 103.2 83.5 125.3

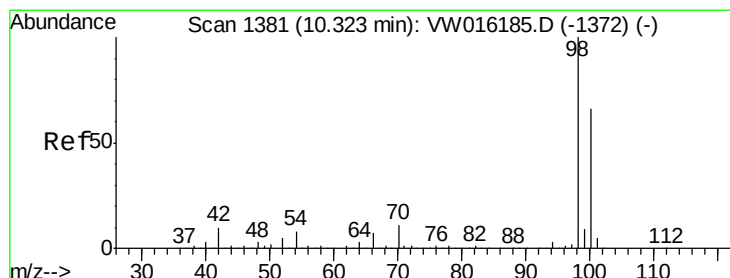
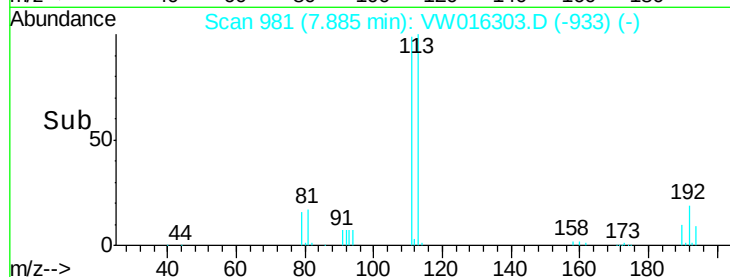
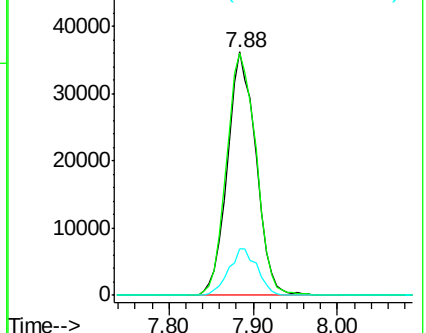
192 19.1 14.3 21.5



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: 50.144 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW016303.D

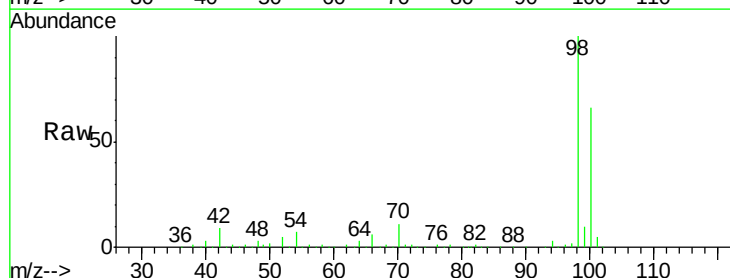
Acq: 21 Aug 2020 14:04

Tgt Ion: 98 Resp: 346447

Ion Ratio Lower Upper

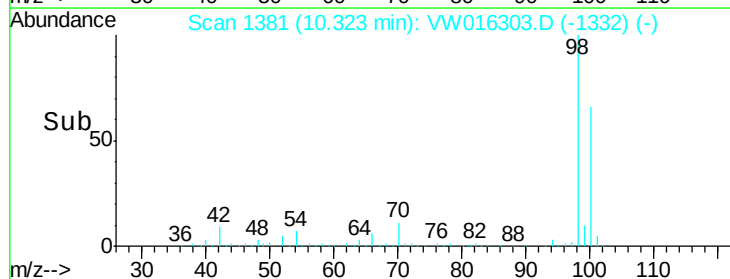
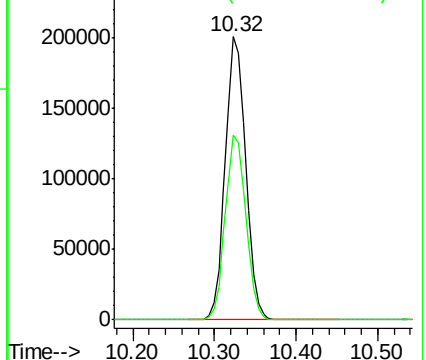
98 100

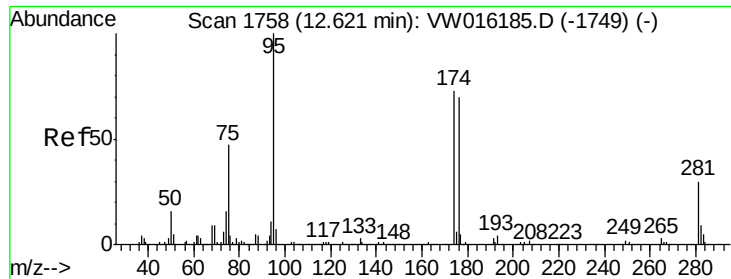
100 66.2 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 45.873 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016303.D

Acq: 21 Aug 2020 14:04

Instrument :

MSVOA_W

ClientSampleId :

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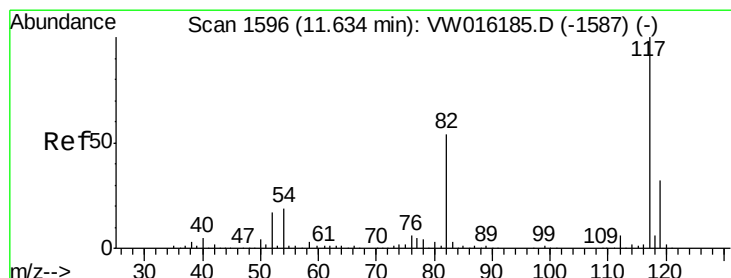
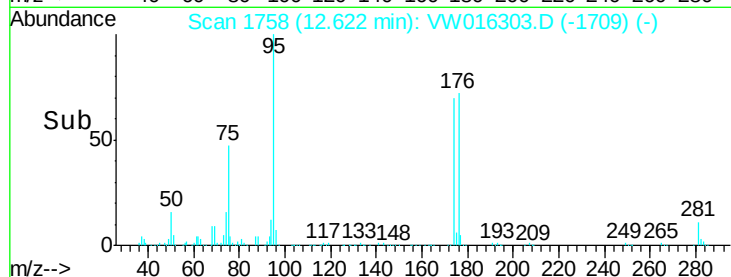
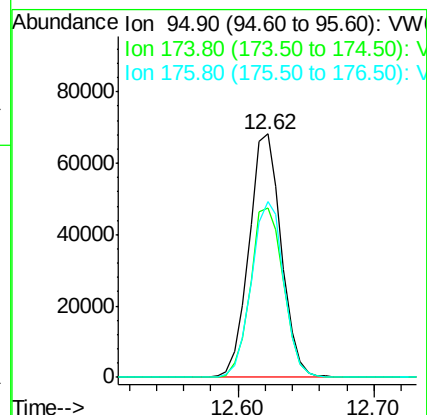
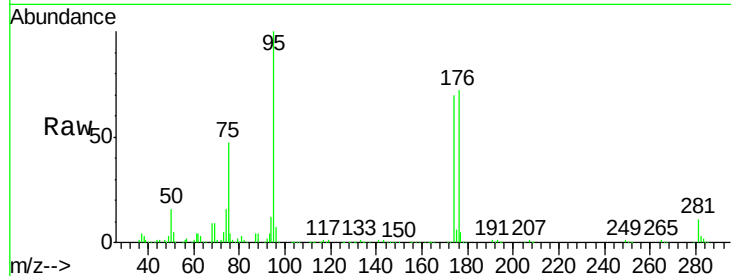
Tot Ion: 95 Resp: 113290

Ion Ratio Lower Upper

95 100

174 71.9 0.0 145.6

176 72.6 0.0 137.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW016303.D

Acq: 21 Aug 2020 14:04

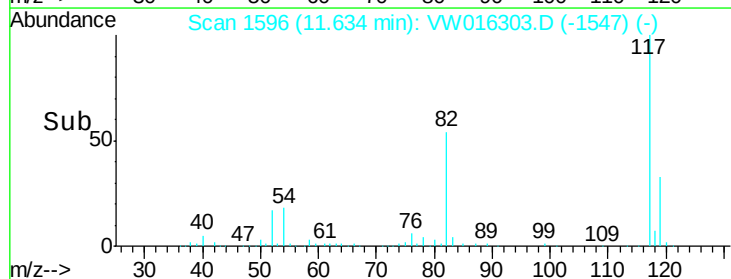
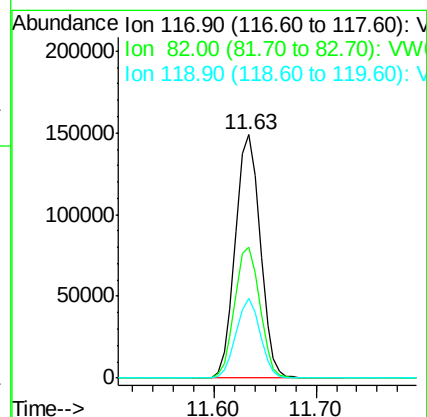
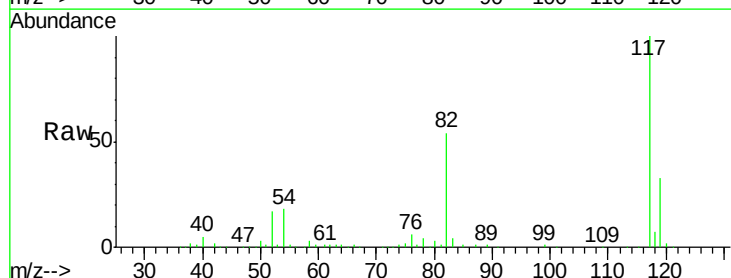
Tgt Ion: 117 Resp: 251795

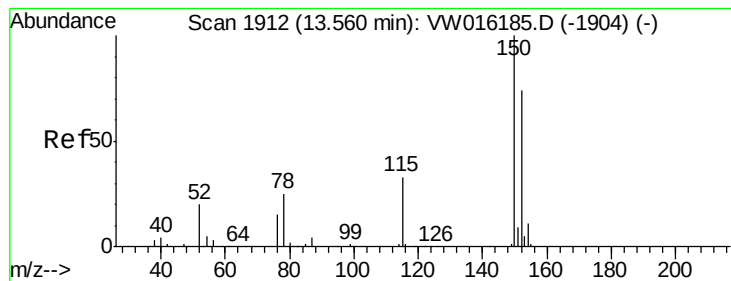
Ion Ratio Lower Upper

117 100

82 53.7 43.6 65.4

119 32.6 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW016303.D

Acq: 21 Aug 2020 14:04

Instrument :

MSVOA_W

ClientSampleId :

359

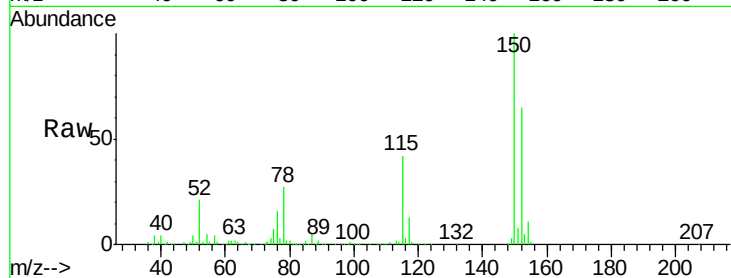
Tot Ion:152 Resp: 104812

Ion Ratio Lower Upper

152 100

115 61.2 30.9 92.5

150 156.4 0.0 337.8



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

