

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042220\
 Data File : VW015303.D
 Acq On : 22 Apr 2020 13:10
 Operator : SY/VA
 Sample : L2377-01
 Misc : 4.20G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MILL-1

Quant Time: Apr 23 07:20:45 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

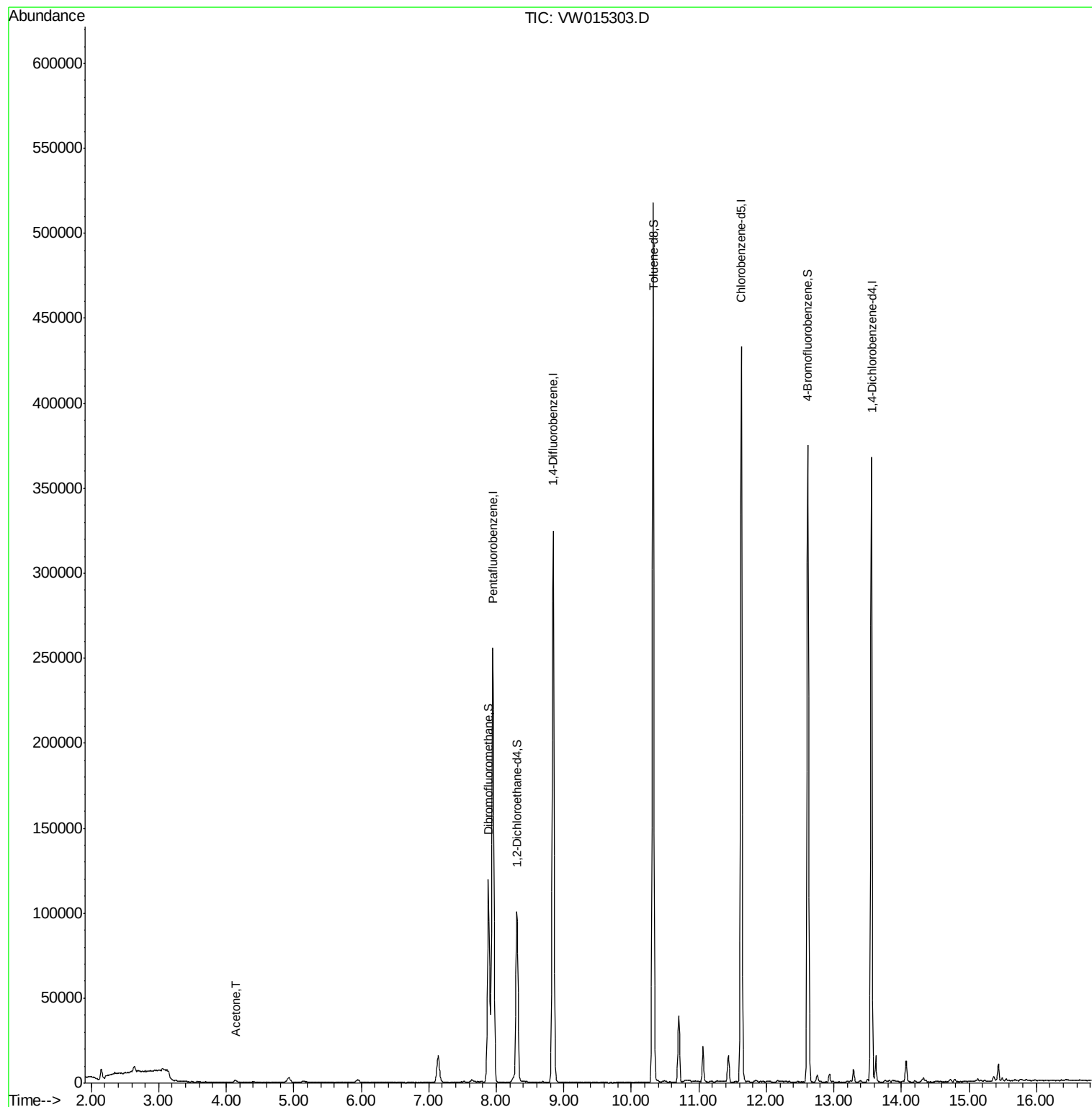
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	212189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	293123	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	255201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	104335	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	80184	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
35) Dibromofluoromethane	7.88	113	81748	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
50) Toluene-d8	10.32	98	348335	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
62) 4-Bromofluorobenzene	12.62	95	112010	42.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.96%	
Target Compounds						
16) Acetone	4.14	43	2835	9.354	ug/l	Qvalue 91

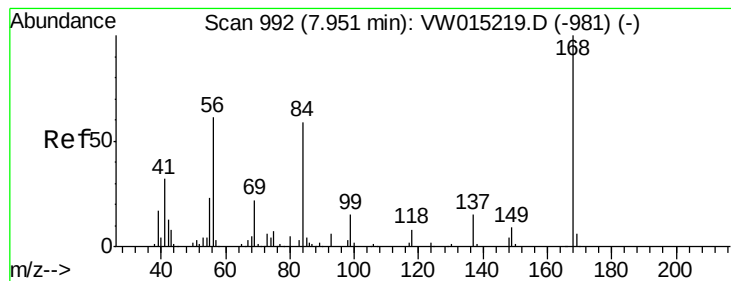
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042220\
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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: VW015303.D

Acq: 22 Apr 2020 13:10

Instrument :

MSVOA_W

ClientSampled :

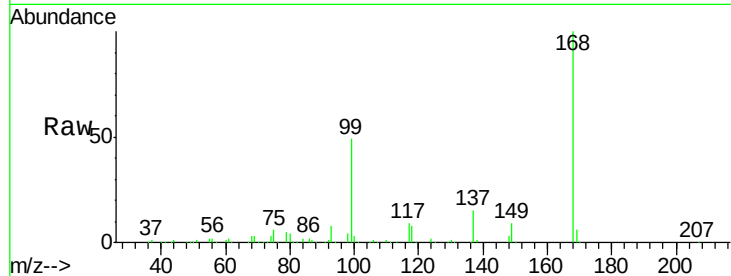
MILL-1

Tot Ion:168 Resp: 212189

Ion Ratio Lower Upper

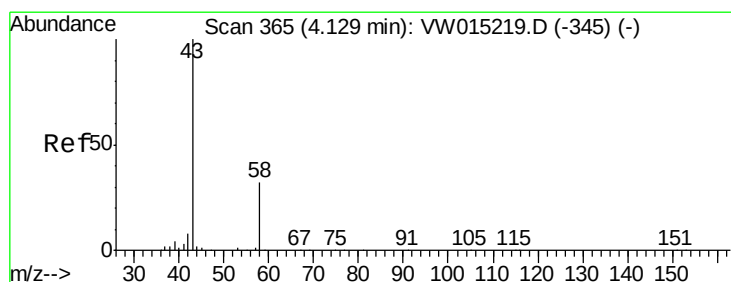
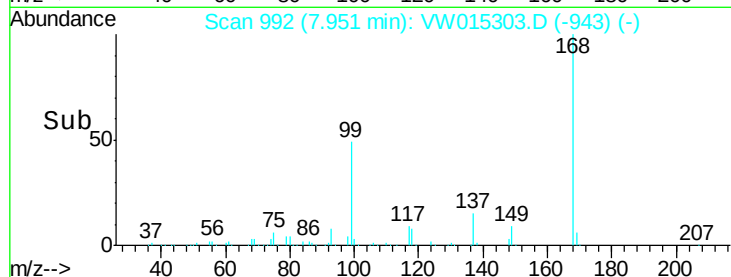
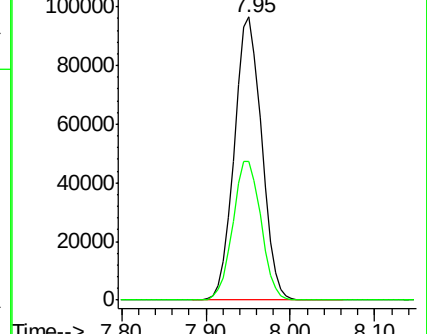
168 100

99 49.0 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 9.354 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW015303.D

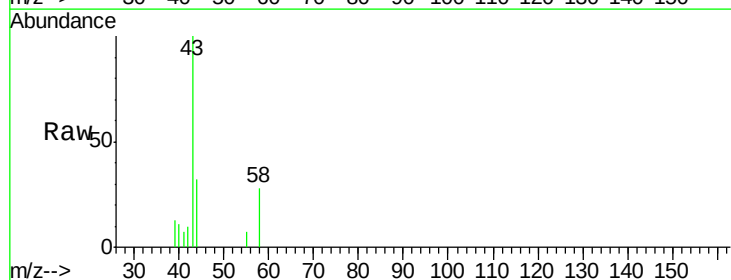
Acq: 22 Apr 2020 13:10

Tgt Ion: 43 Resp: 2835

Ion Ratio Lower Upper

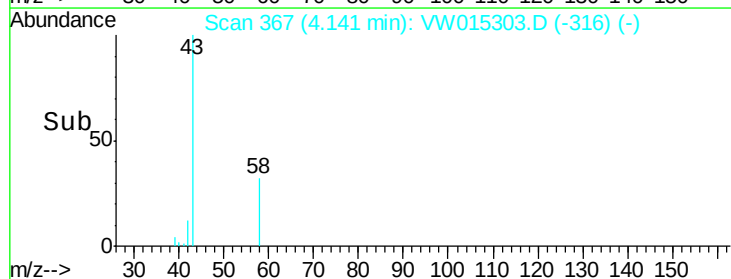
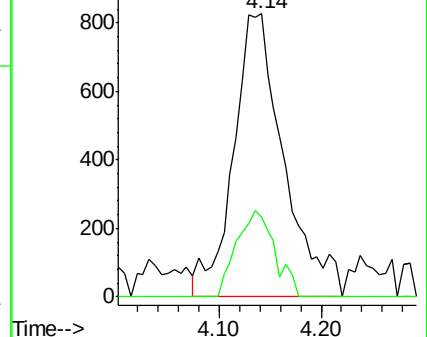
43 100

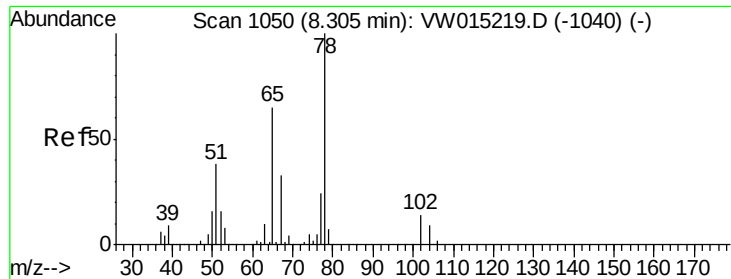
58 28.3 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

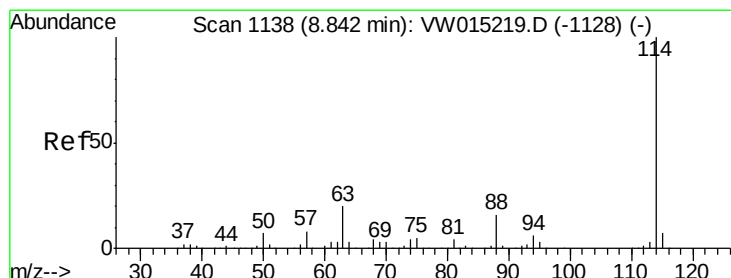
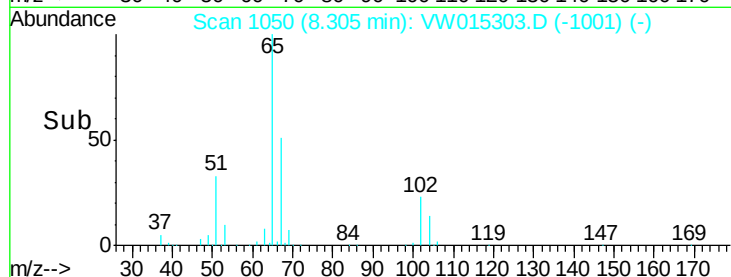
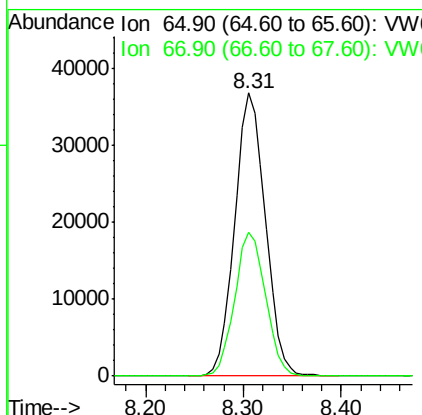
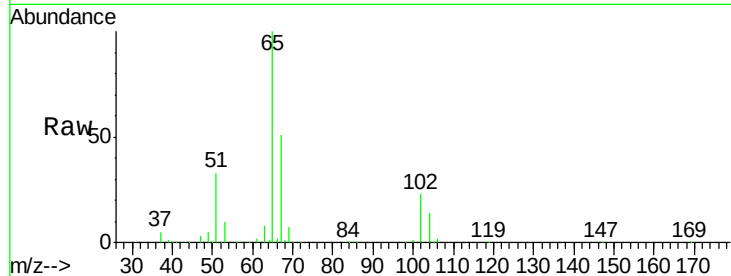




#33
 1,2-Dichloroethane-d4
 Concen: 46.211 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW015303.D
 Acq: 22 Apr 2020 13:10

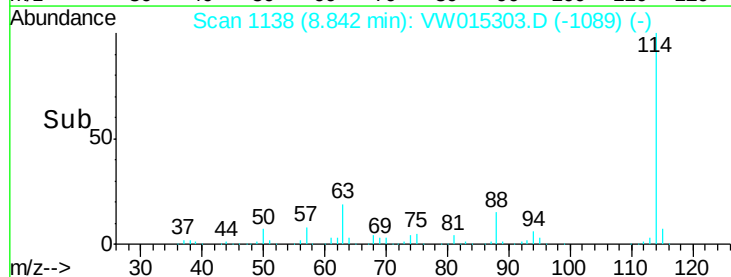
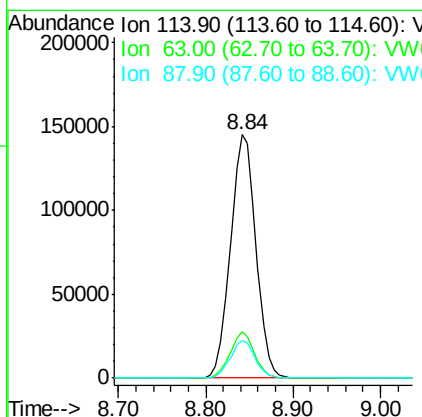
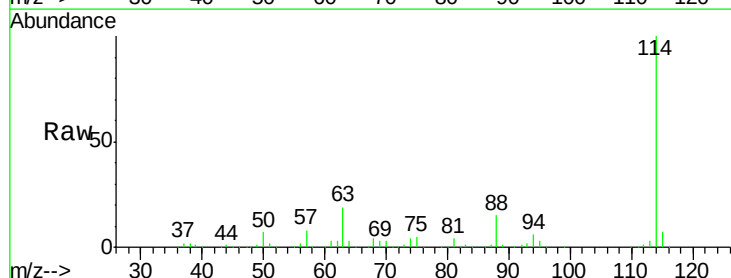
Instrument :
 MSVOA_W
 ClientSampled :
 MILL-1

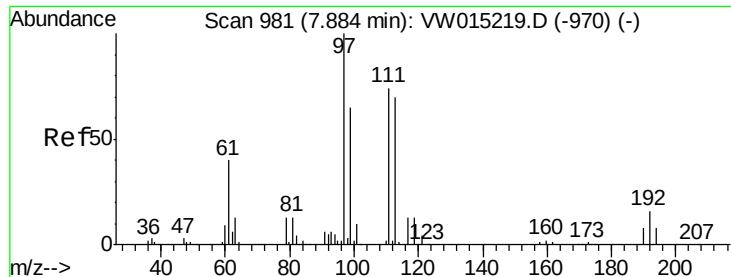
Tot Ion: 65 Resp: 80184
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015303.D
 Acq: 22 Apr 2020 13:10

Tgt Ion: 114 Resp: 293123
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 39.8
 88 15.4 0.0 30.2

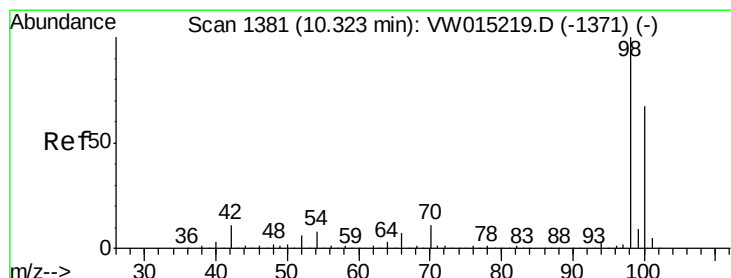
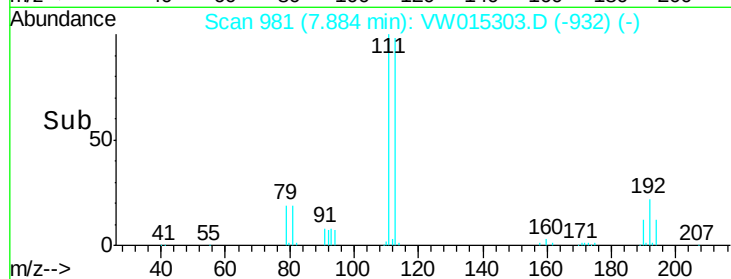
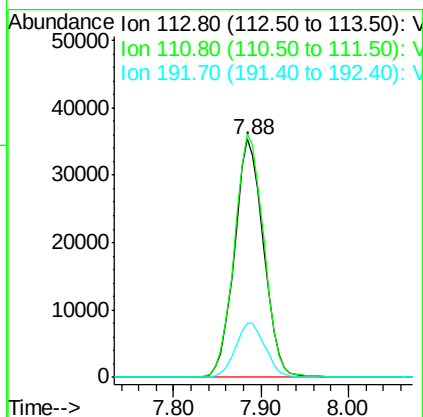
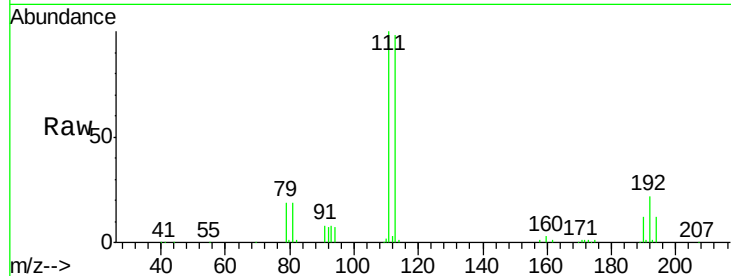




#35
 Dibromofluoromethane
 Concen: 50.348 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015303.D
 Acq: 22 Apr 2020 13:10

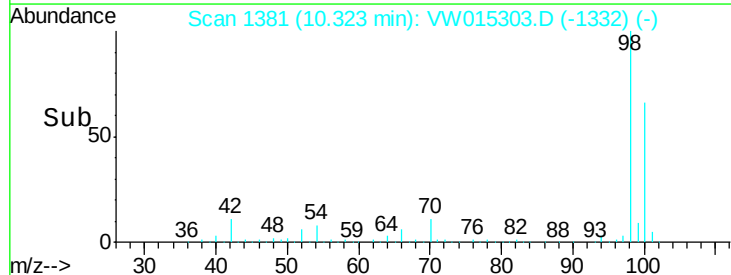
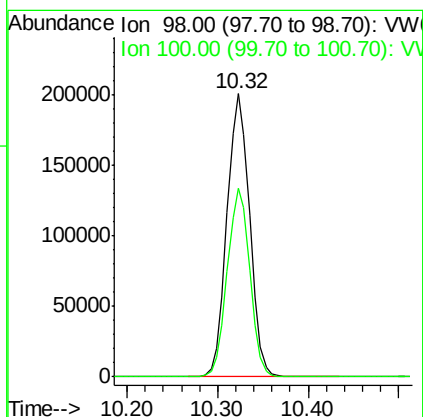
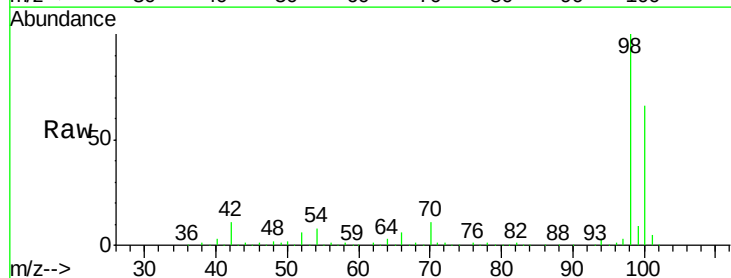
Instrument :
 MSVOA_W
 ClientSampleId :
 MILL-1

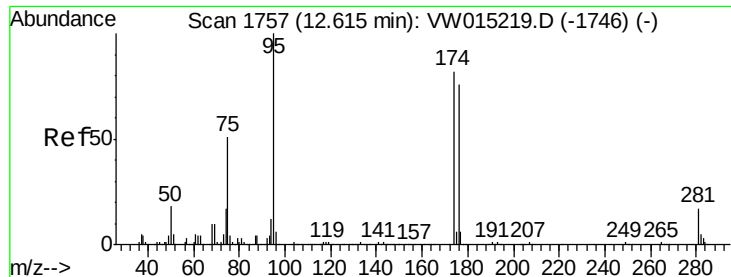
Tot Ion:113 Resp: 81748
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.0 124.4
 192 23.2 15.1 22.7#



#50
 Toluene-d8
 Concen: 50.999 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW015303.D
 Acq: 22 Apr 2020 13:10

Tgt Ion: 98 Resp: 348335
 Ion Ratio Lower Upper
 98 100
 100 66.2 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 42.981 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015303.D

Acq: 22 Apr 2020 13:10

Instrument :

MSVOA_W

ClientSampleId :

MILL-1

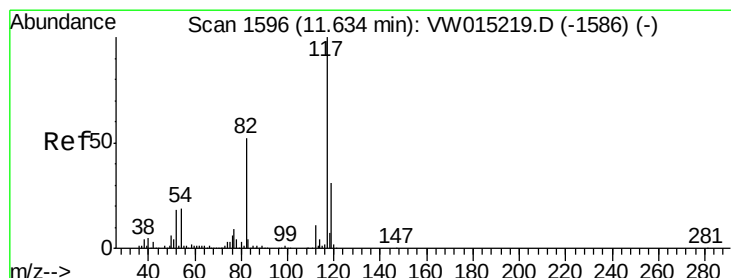
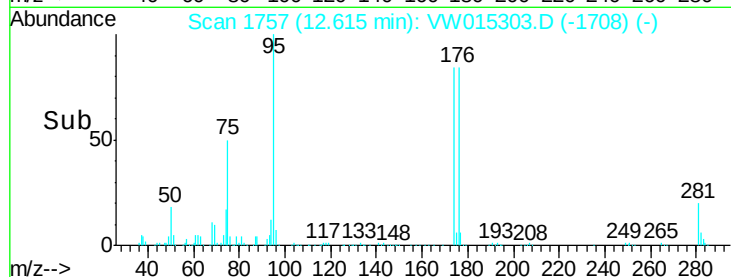
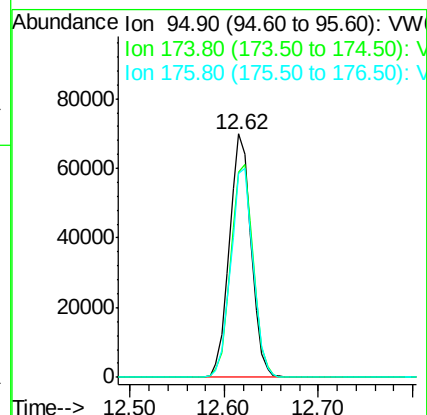
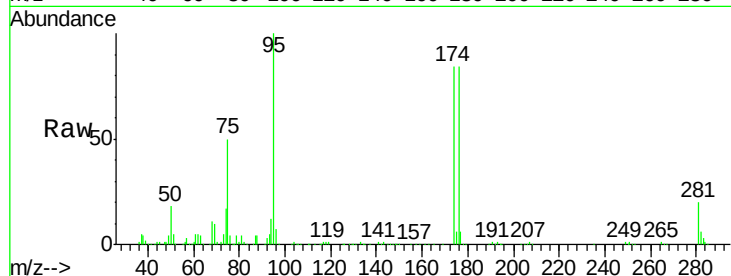
Tot Ion: 95 Resp: 112010

Ion Ratio Lower Upper

95 100

174 90.0 0.0 144.4

176 87.8 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: VW015303.D

Acq: 22 Apr 2020 13:10

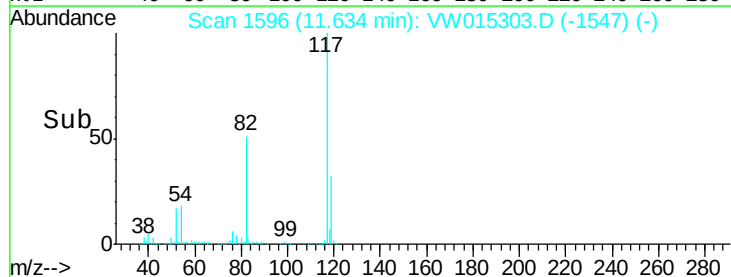
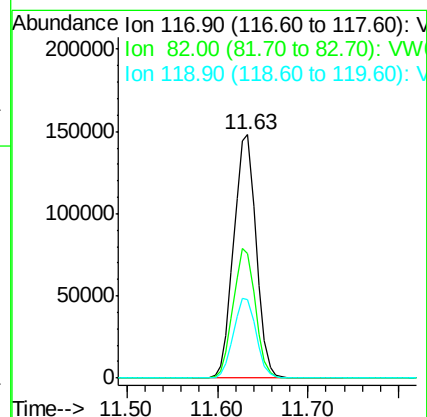
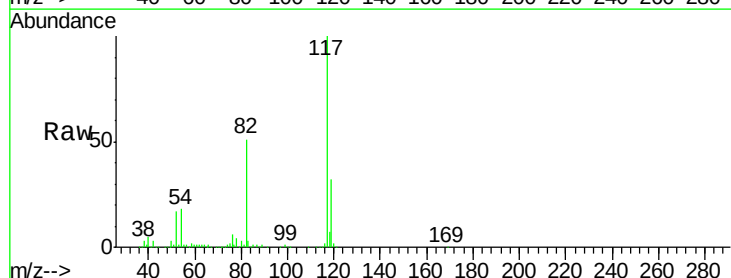
Tgt Ion: 117 Resp: 255201

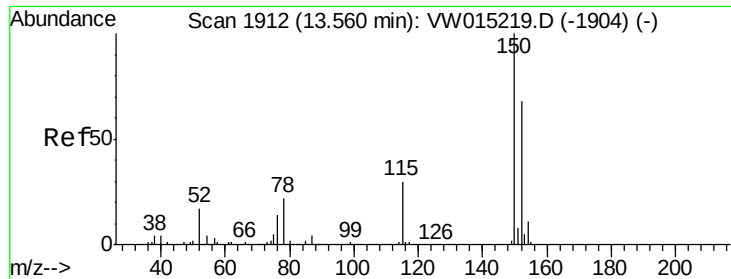
Ion Ratio Lower Upper

117 100

82 51.2 44.1 66.1

119 32.4 24.9 37.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW015303.D
 Acq: 22 Apr 2020 13:10

Instrument :
 MSVOA_W
 ClientSampleId :
 MILL-1

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.3	31.3	93.9
150	158.4	0.0	343.4

