

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010919\
 Data File : VW008133.D
 Acq On : 10 Jan 2019 06:18
 Operator : SY/AP
 Sample : K1087-11
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MH-445-10.0-11-0

Quant Time: Jan 10 08:22:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

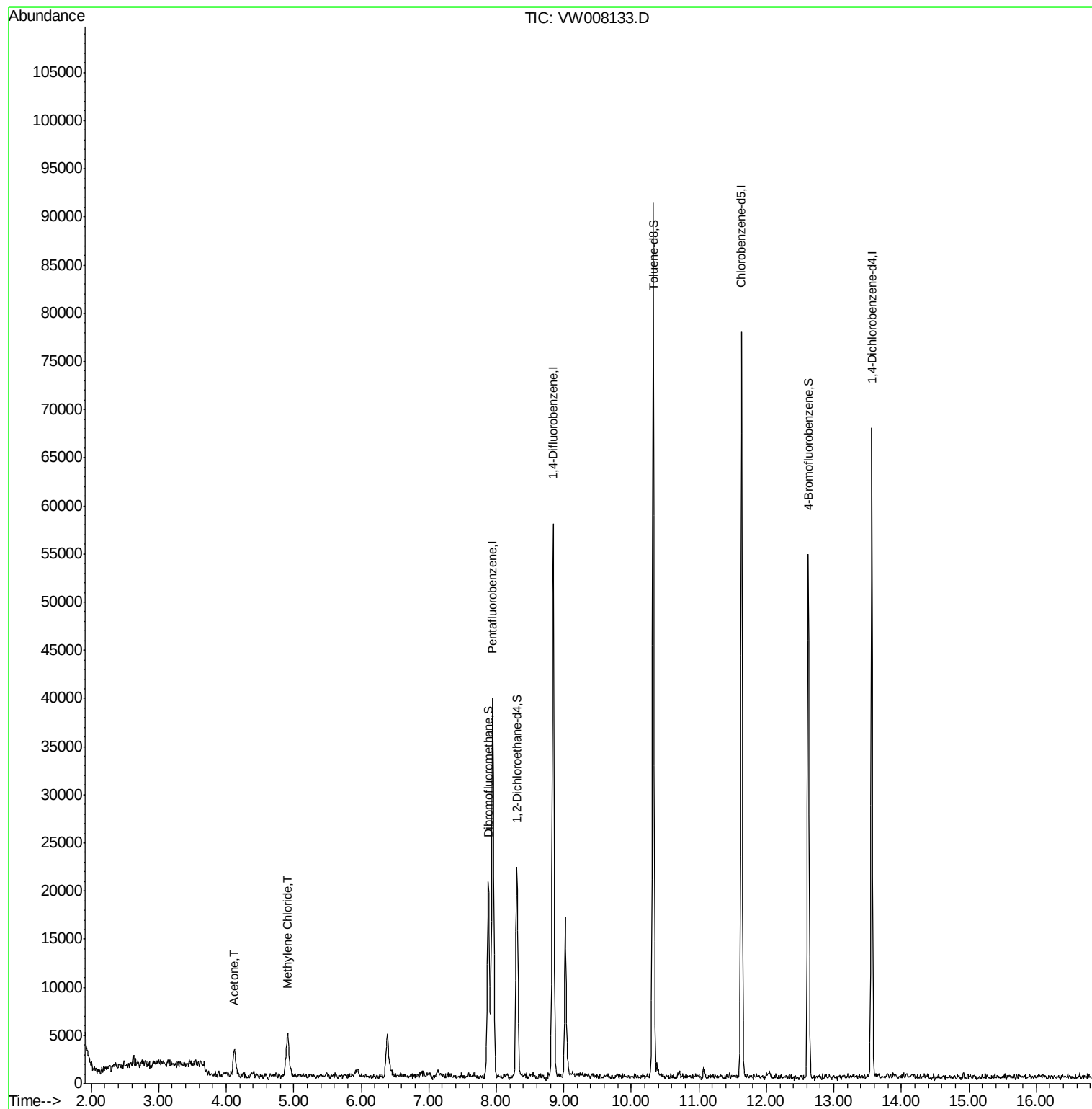
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	26670	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	45288	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	39140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	15673	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	16603	55.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.78%	
35) Dibromofluoromethane	7.88	113	14251	53.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.90%	
50) Toluene-d8	10.32	98	58125	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
62) 4-Bromofluorobenzene	12.62	95	17360	43.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.38%	
Target Compounds						
16) Acetone	4.12	43	4886	75.960	ug/l #	85
20) Methylene Chloride	4.91	84	3296	7.037	ug/l #	77

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

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MSVOA_W

ClientSampleId :

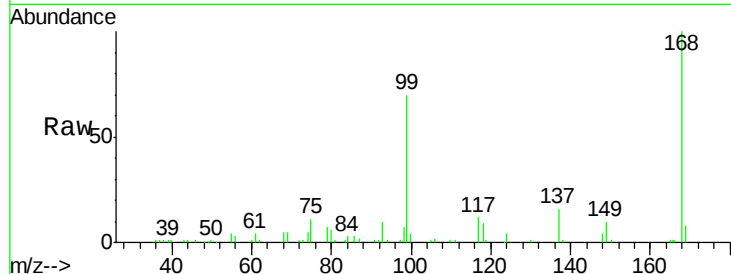
MH-445-10.0-11-0

Tot Ion:168 Resp: 26670

Ion Ratio Lower Upper

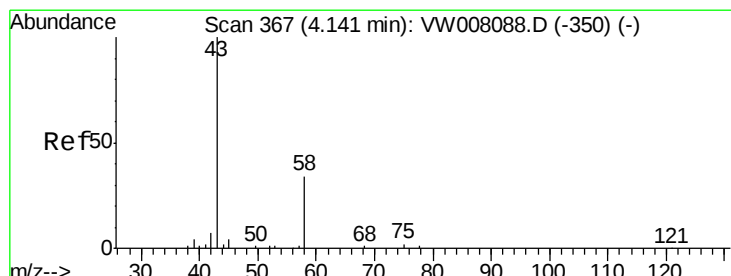
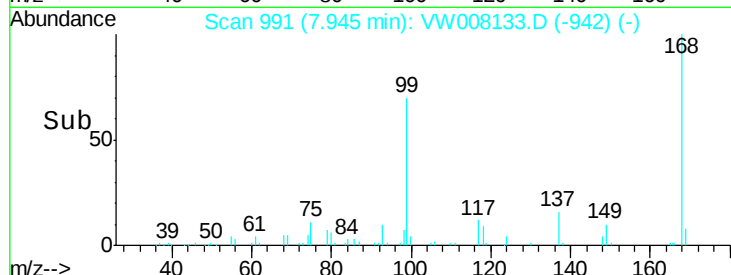
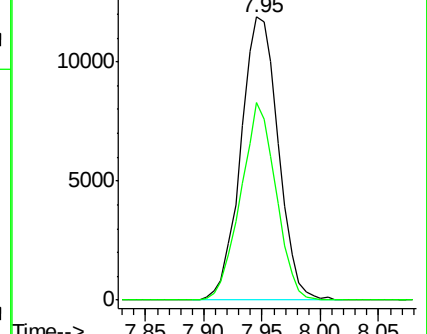
168 100

99 69.7 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 75.960 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.02 min

Lab File: VW008133.D

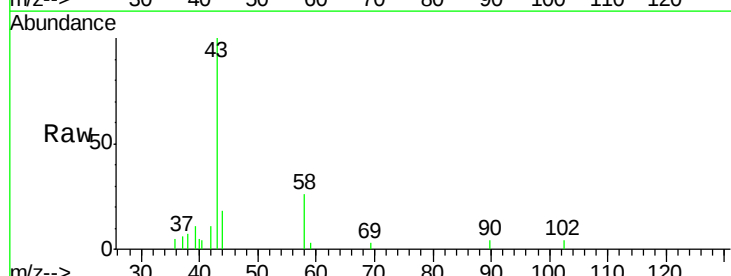
Acq: 10 Jan 2019 06:18

Tgt Ion: 43 Resp: 4886

Ion Ratio Lower Upper

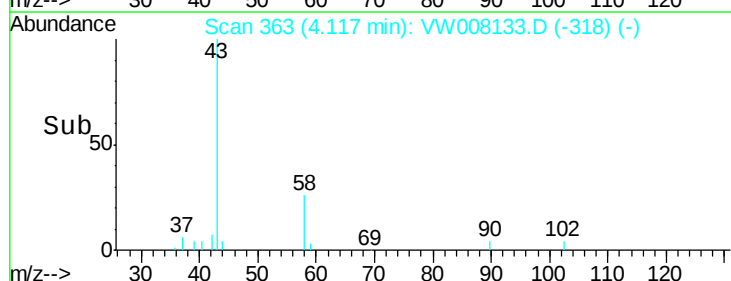
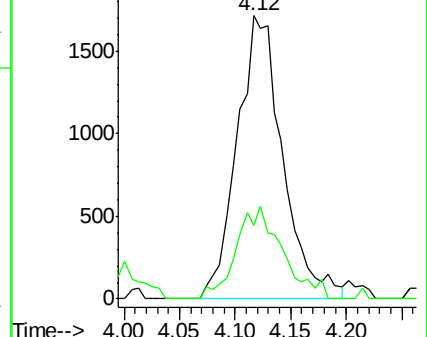
43 100

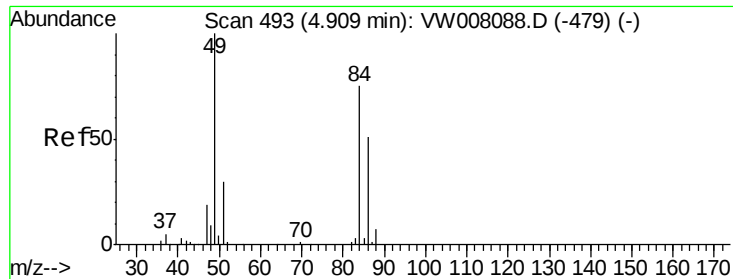
58 25.9 27.5 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

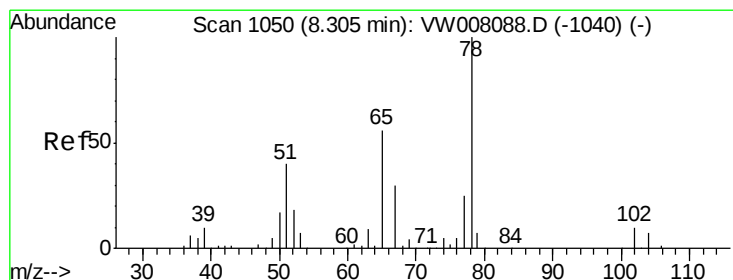
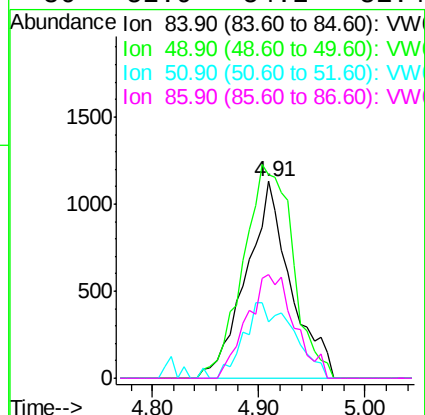
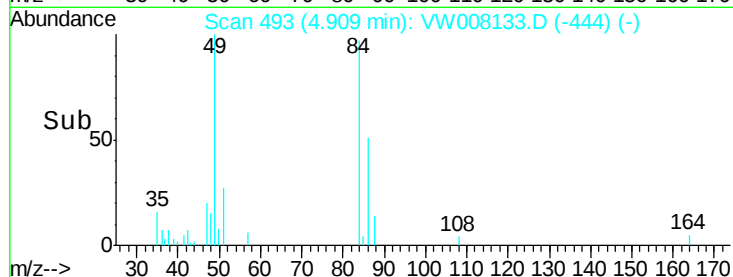
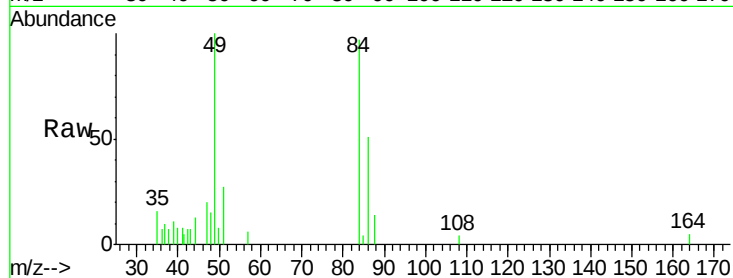




#20
Methylene Chloride
Concen: 7.037 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008133.D
Acq: 10 Jan 2019 06:18

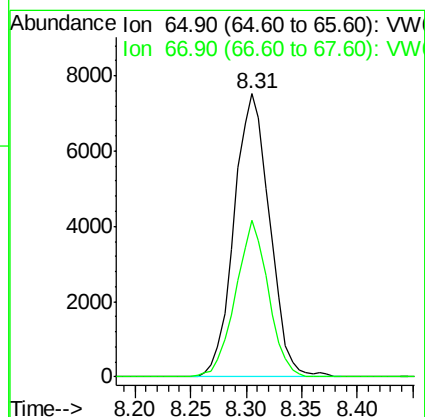
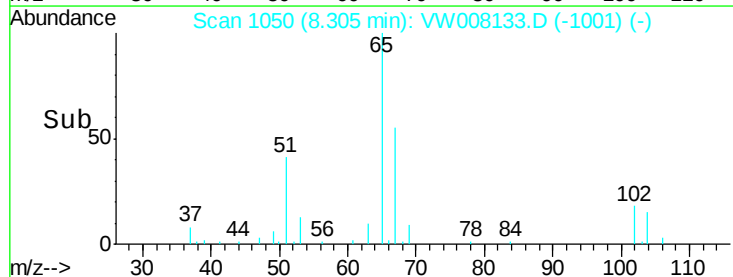
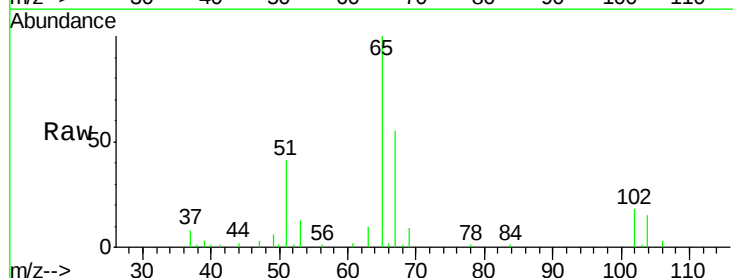
Instrument :
MSVOA_W
ClientSampleId :
MH-445-10.0-11-0

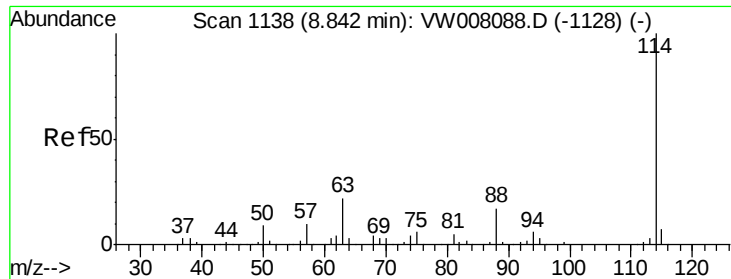
Tot Ion: 84 Resp: 3296
Ion Ratio Lower Upper
84 100
49 103.5 107.1 160.7#
51 28.4 32.4 48.6#
86 52.9 54.2 81.4#



#33
1,2-Dichloroethane-d4
Concen: 55.390 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008133.D
Acq: 10 Jan 2019 06:18

Tgt Ion: 65 Resp: 16603
Ion Ratio Lower Upper
65 100
67 51.1 0.0 106.8

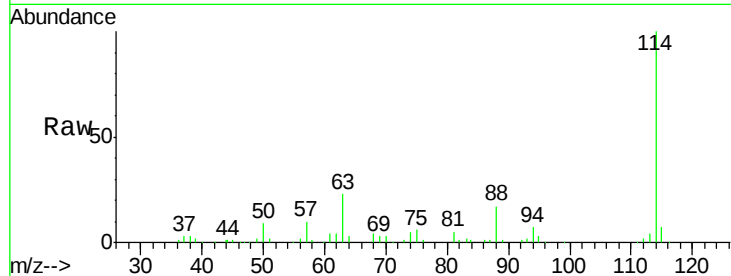




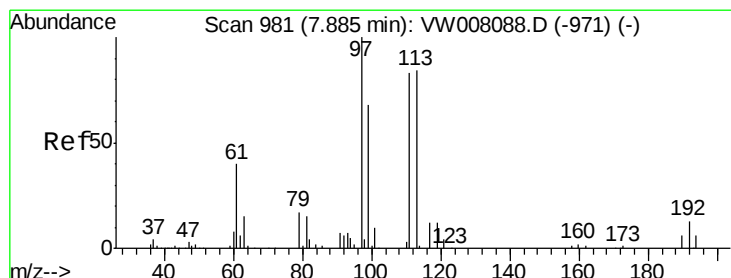
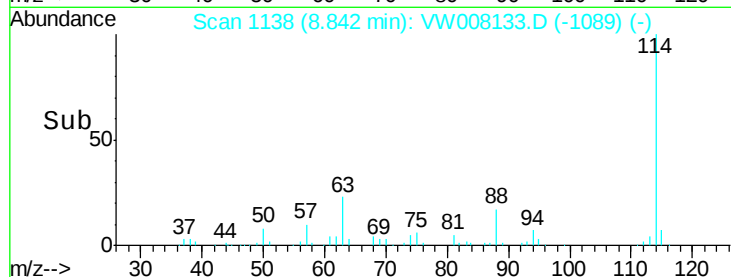
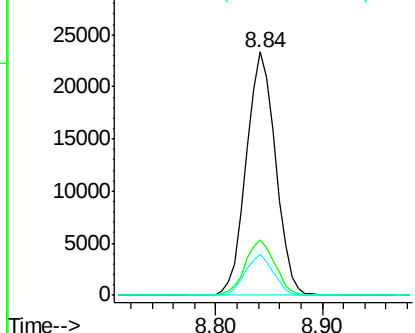
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008133.D
 Acq: 10 Jan 2019 06:18

Instrument :
 MSVOA_W
 ClientSampleId :
 MH-445-10.0-11-0

Tot Ion:114 Resp: 45288
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 43.4
 88 17.1 0.0 33.4

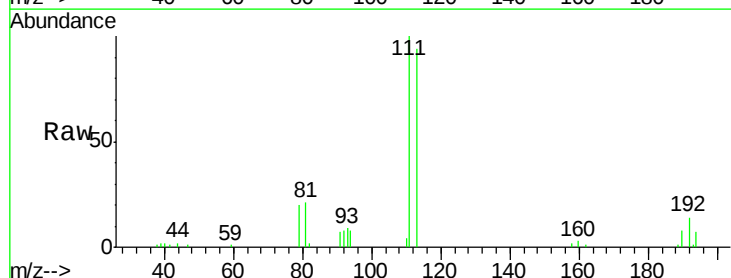


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

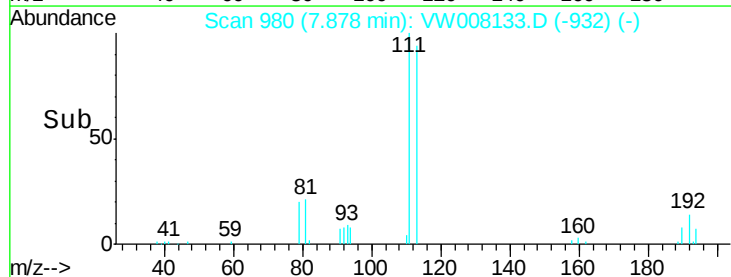
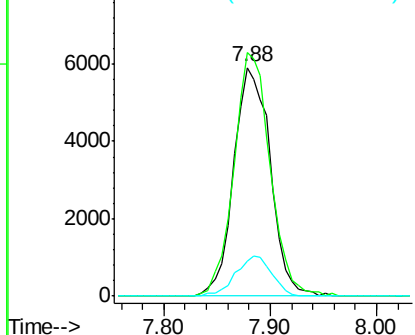


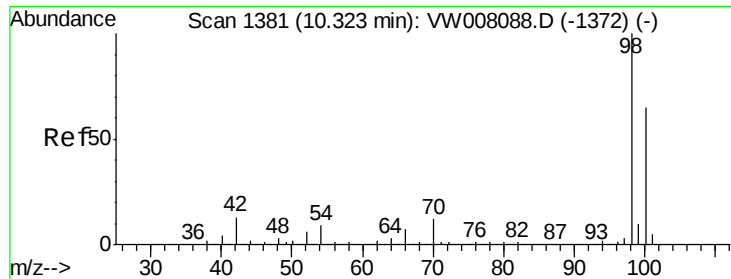
#35
 Dibromofluoromethane
 Concen: 53.953 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008133.D
 Acq: 10 Jan 2019 06:18

Tgt Ion:113 Resp: 14251
 Ion Ratio Lower Upper
 113 100
 111 105.5 81.8 122.8
 192 17.3 12.8 19.2



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

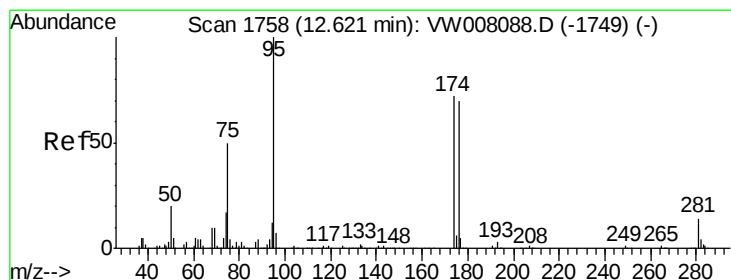
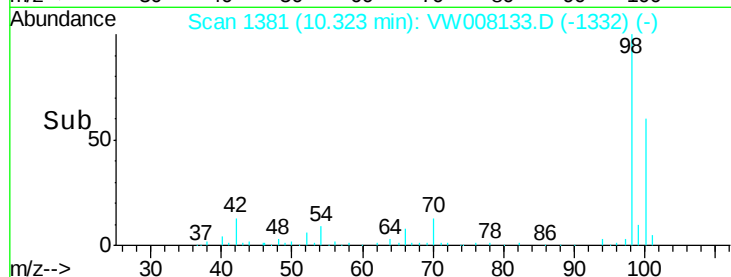
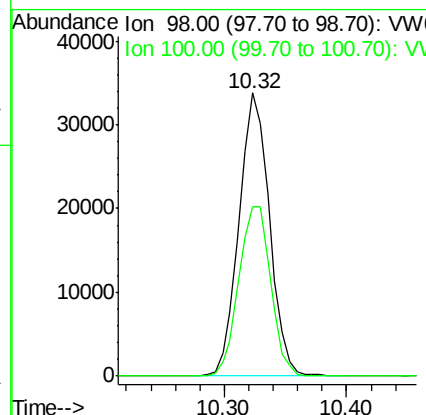
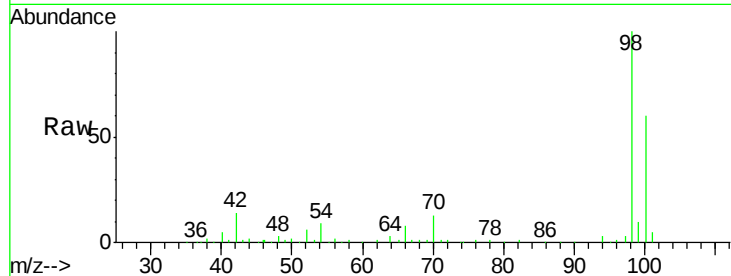




#50
Toluene-d8
Concen: 52.439 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008133.D
Acq: 10 Jan 2019 06:18

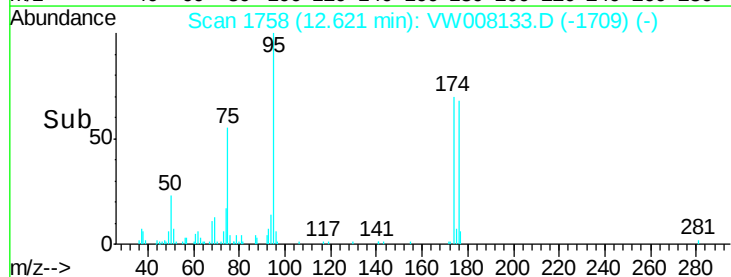
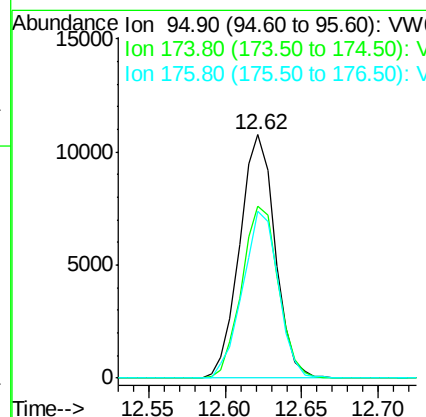
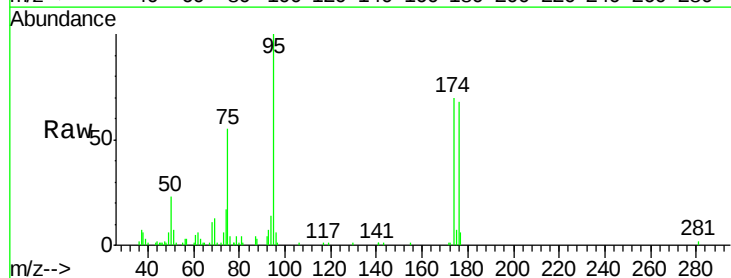
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MSVOA_W
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MH-445-10.0-11-0

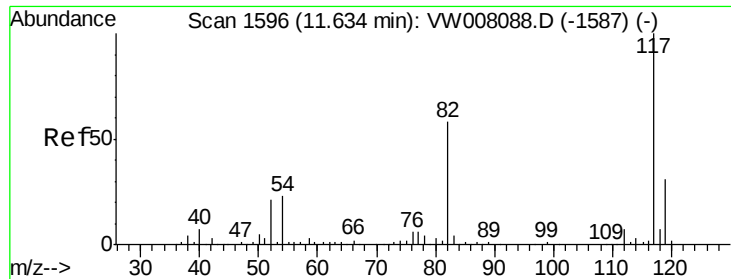
Tot Ion: 98 Resp: 58125
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.688 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008133.D
Acq: 10 Jan 2019 06:18

Tgt Ion: 95 Resp: 17360
Ion Ratio Lower Upper
95 100
174 72.8 0.0 143.0
176 68.8 0.0 140.2

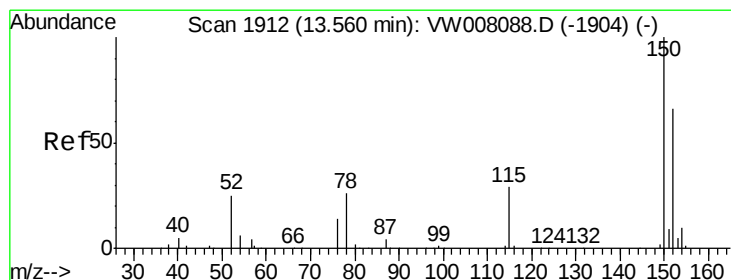
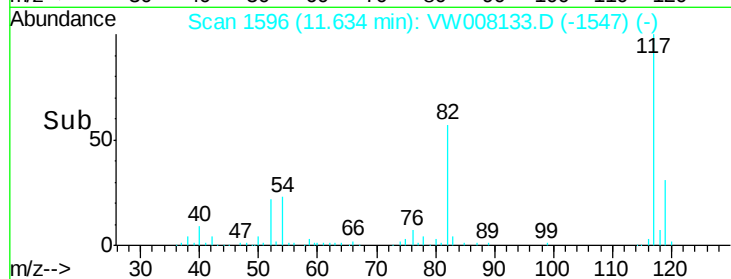
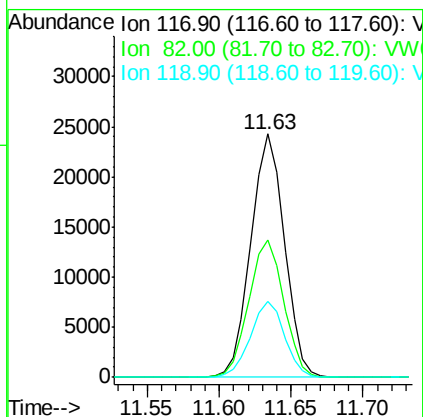
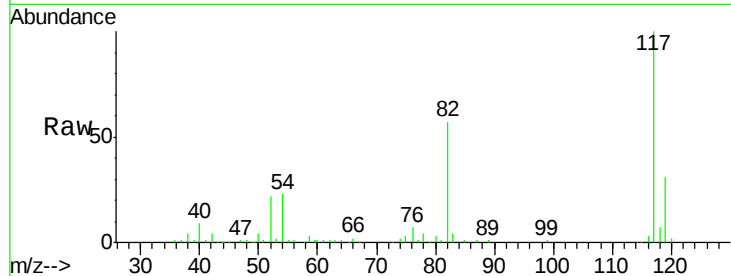




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: VW008133.D
 Acq: 10 Jan 2019 06:18

Instrument :
 MSVOA_W
 ClientSampleId :
 MH-445-10.0-11-0

Tot Ion:117 Resp: 39140
 Ion Ratio Lower Upper
 117 100
 82 56.5 46.4 69.6
 119 30.9 24.7 37.1



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW008133.D
 Acq: 10 Jan 2019 06:18

Tgt Ion:152 Resp: 15673
 Ion Ratio Lower Upper
 152 100
 115 63.4 30.8 92.4
 150 162.9 0.0 350.2

