

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010919\
 Data File : VW008132.D
 Acq On : 10 Jan 2019 05:52
 Operator : SY/AP
 Sample : K1087-06RE
 Misc : 5.86G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MH-447-7.0-8.0RE

Quant Time: Jan 10 08:21:24 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

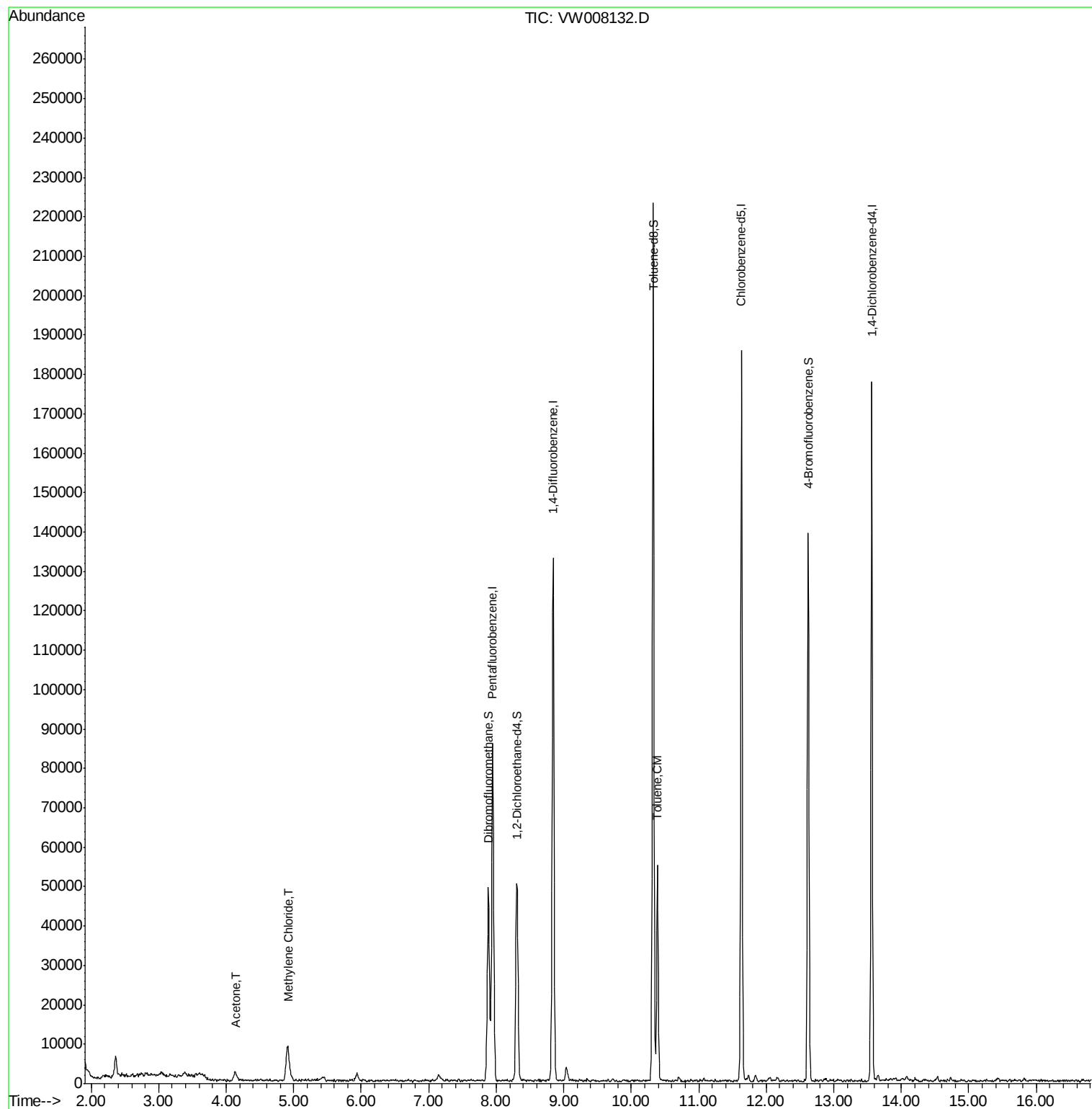
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	57672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	107934	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	96186	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	42432	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	38577	59.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.04%	
35) Dibromofluoromethane	7.88	113	34432	54.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.40%	
50) Toluene-d8	10.32	98	140239	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
62) 4-Bromofluorobenzene	12.62	95	44534	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.04%	
Target Compounds						
16) Acetone	4.14	43	3853	13.022	ug/l	99
20) Methylene Chloride	4.92	84	6768	6.414	ug/l #	93
52) Toluene	10.39	92	22584	11.727	ug/l	99

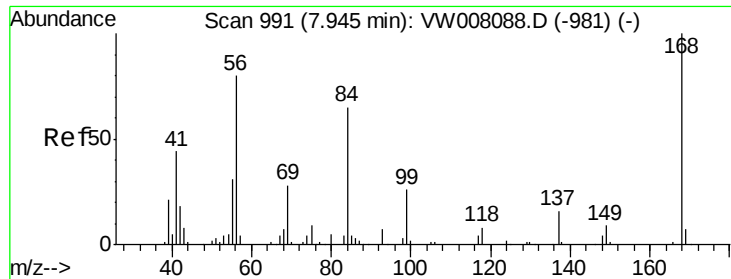
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010919\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008132.D

Acq: 10 Jan 2019 05:52

Instrument :

MSVOA_W

ClientSampleId :

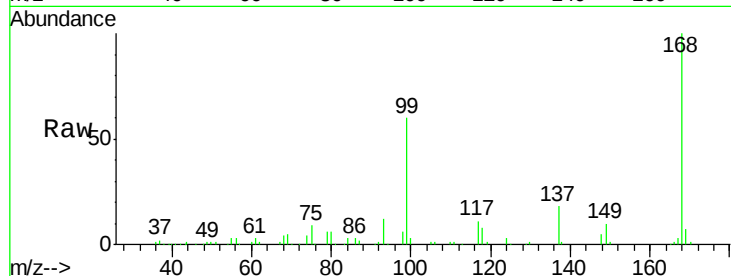
MH-447-7.0-8.0RE

Tot Ion:168 Resp: 57672

Ion Ratio Lower Upper

168 100

99 59.9 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

25000

20000

15000

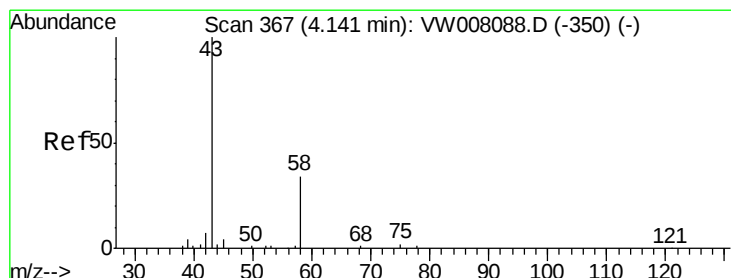
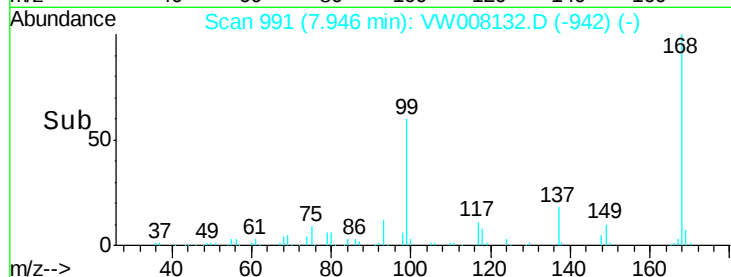
10000

5000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 13.022 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.00 min

Lab File: VW008132.D

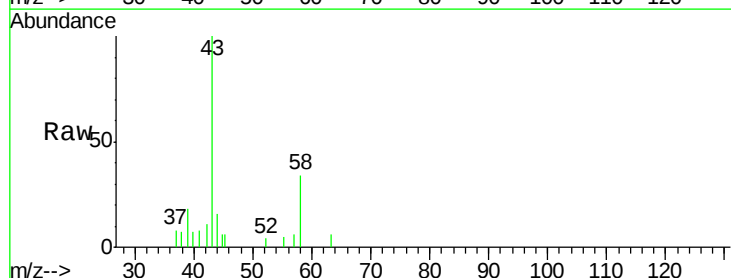
Acq: 10 Jan 2019 05:52

Tgt Ion: 43 Resp: 3853

Ion Ratio Lower Upper

43 100

58 33.9 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

1500

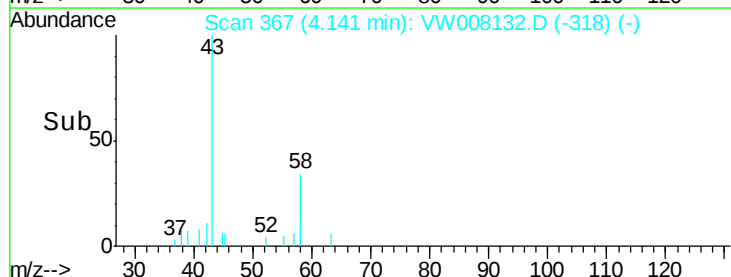
1000

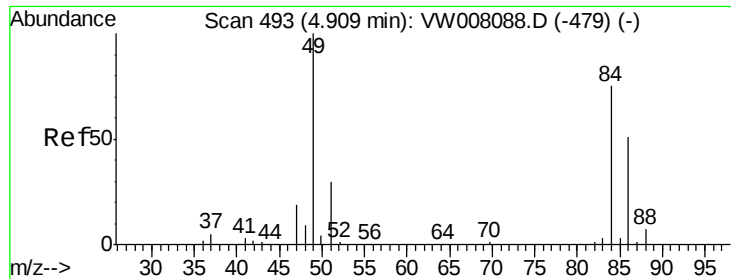
500

0

Time-->

4.05 4.10 4.15 4.20 4.25

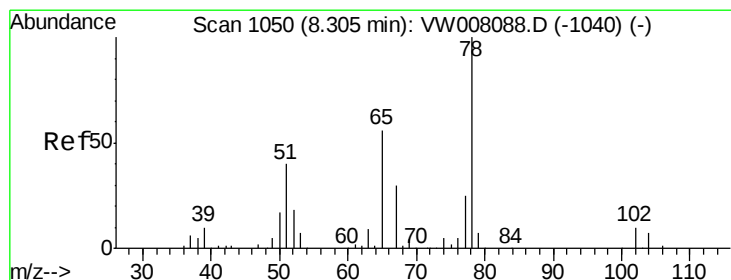
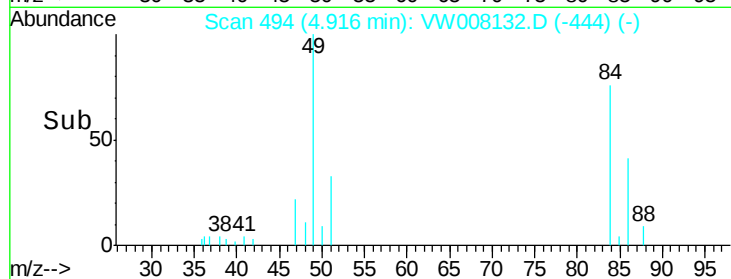
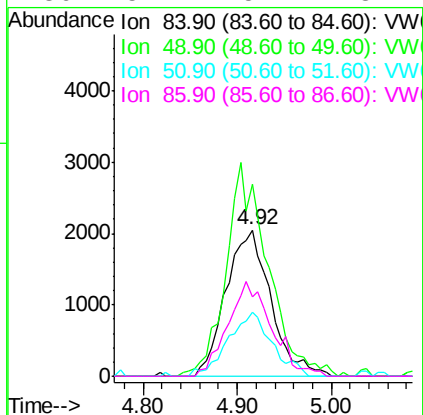
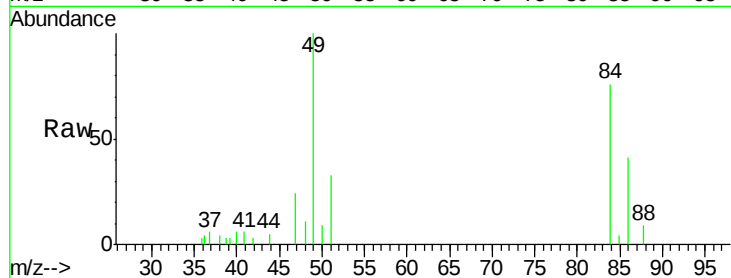




#20
Methylene Chloride
Concen: 6.414 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008132.D
Acq: 10 Jan 2019 05:52

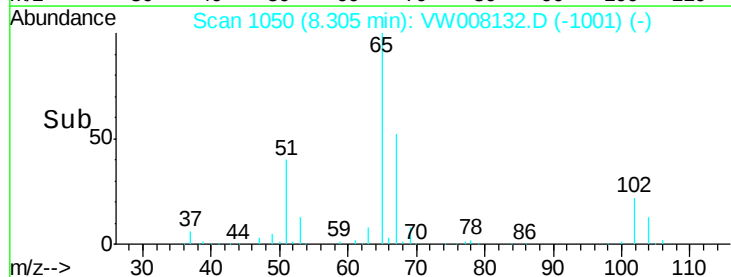
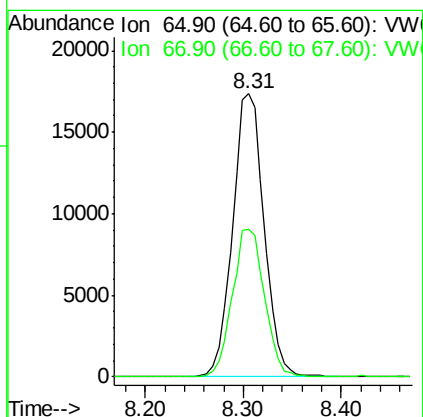
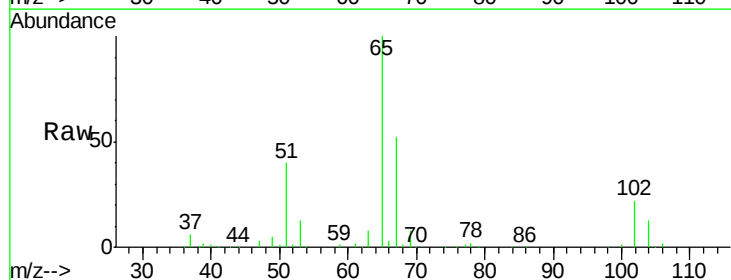
Instrument :
MSVOA_W
ClientSampleId :
MH-447-7.0-8.0RE

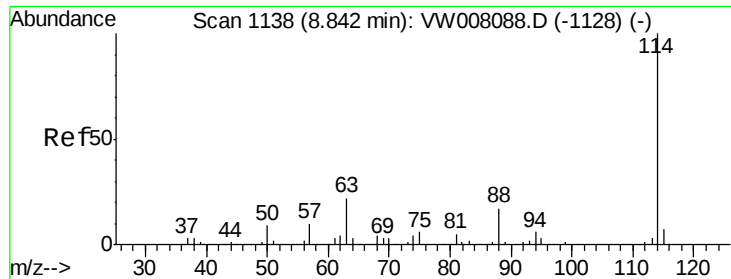
Tot Ion: 84 Resp: 6768
Ion Ratio Lower Upper
84 100
49 131.5 107.1 160.7
51 43.8 32.4 48.6
86 54.1 54.2 81.4#



#33
1,2-Dichloroethane-d4
Concen: 59.516 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008132.D
Acq: 10 Jan 2019 05:52

Tgt Ion: 65 Resp: 38577
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.8

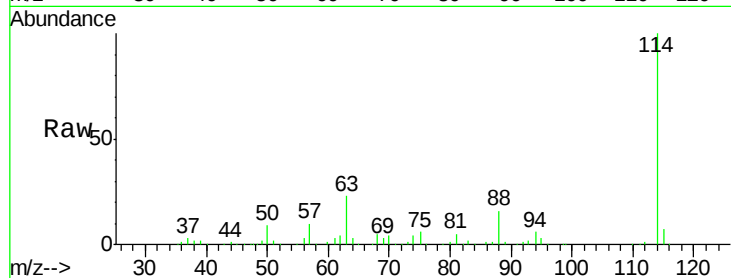




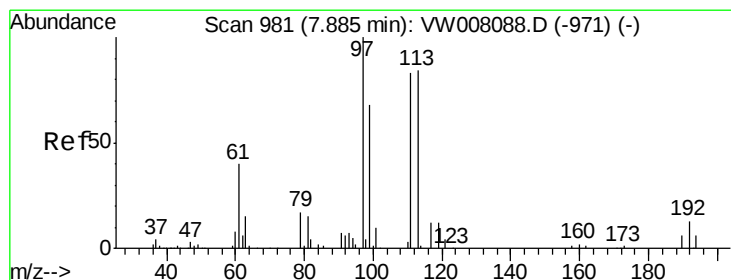
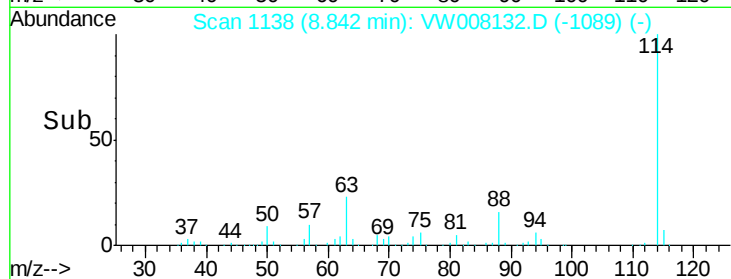
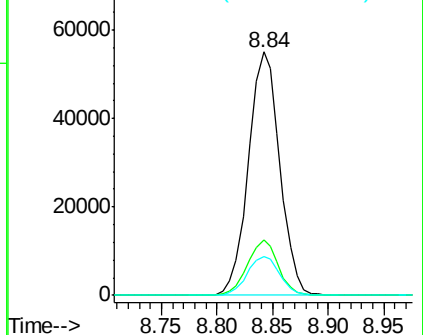
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008132.D
 Acq: 10 Jan 2019 05:52

Instrument :
 MSVOA_W
 ClientSampleId :
 MH-447-7.0-8.0RE

Tot Ion:114 Resp: 107934
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 43.4
 88 15.7 0.0 33.4

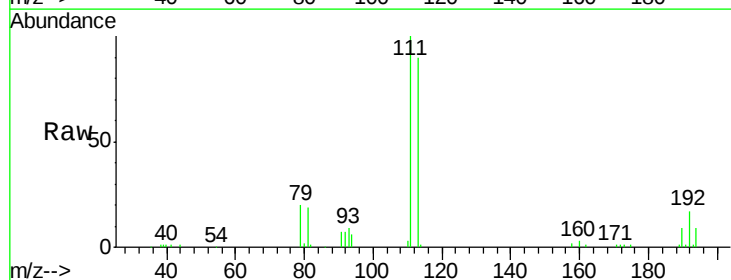


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

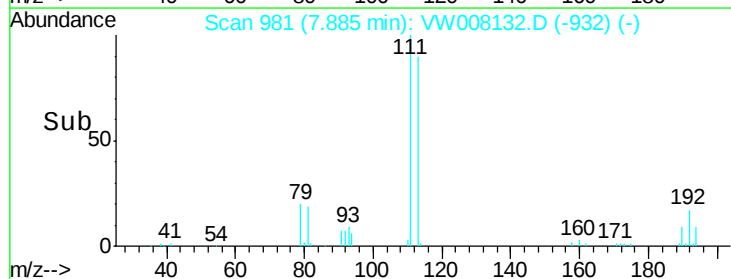
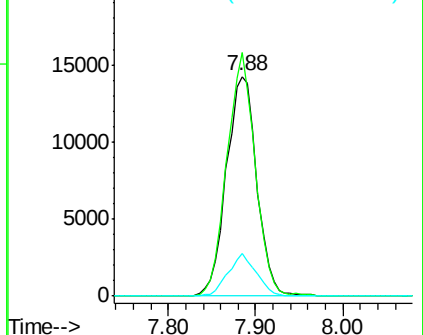


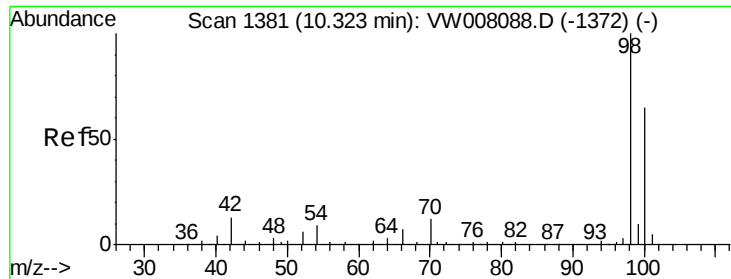
#35
 Dibromofluoromethane
 Concen: 54.696 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008132.D
 Acq: 10 Jan 2019 05:52

Tgt Ion:113 Resp: 34432
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.8 122.8
 192 17.7 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

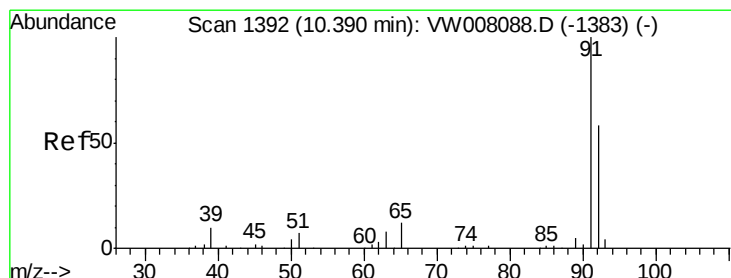
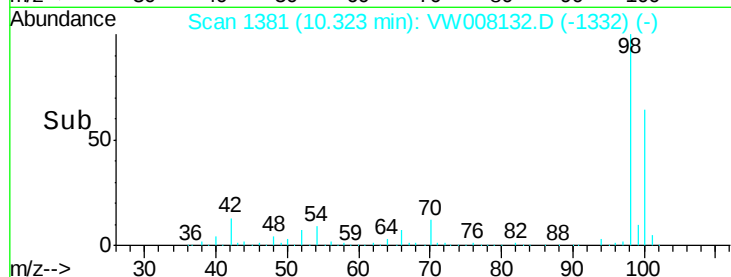
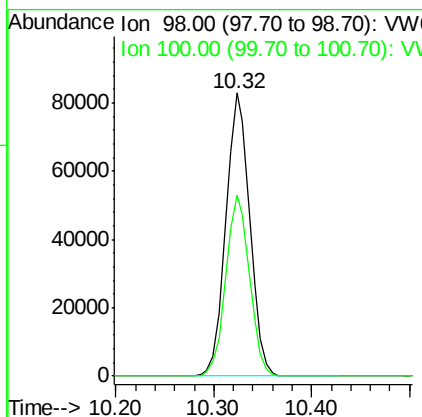
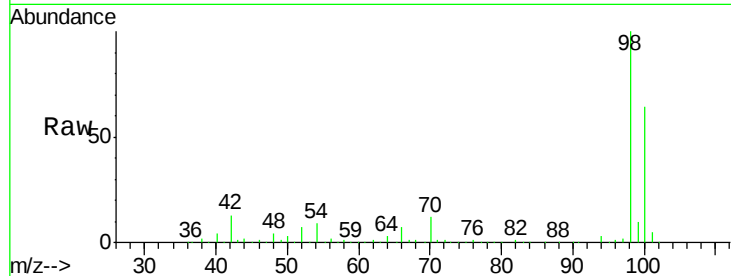




#50
Toluene-d8
Concen: 53.087 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008132.D
Acq: 10 Jan 2019 05:52

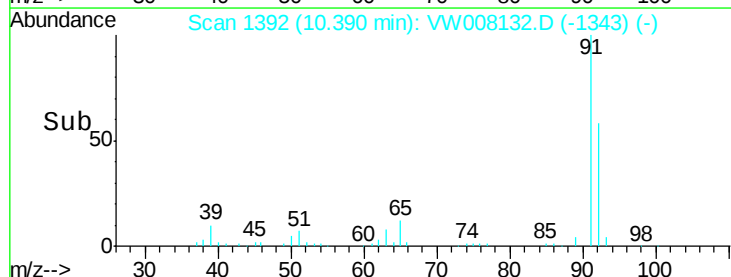
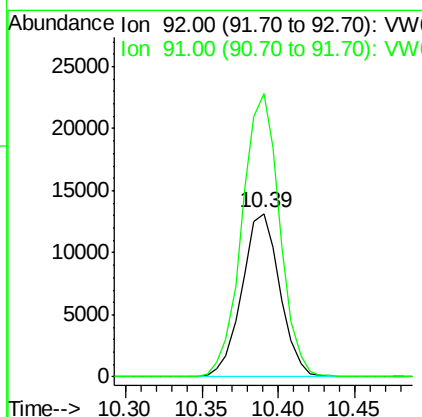
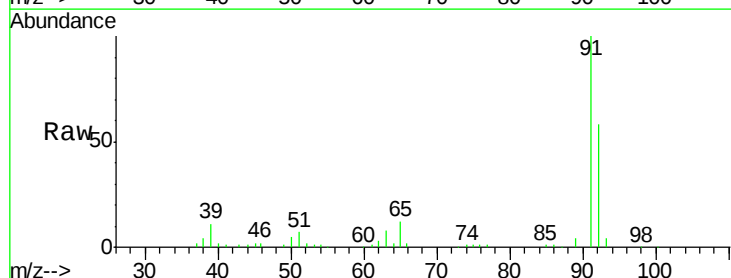
Instrument :
MSVOA_W
ClientSampleId :
MH-447-7.0-8.0RE

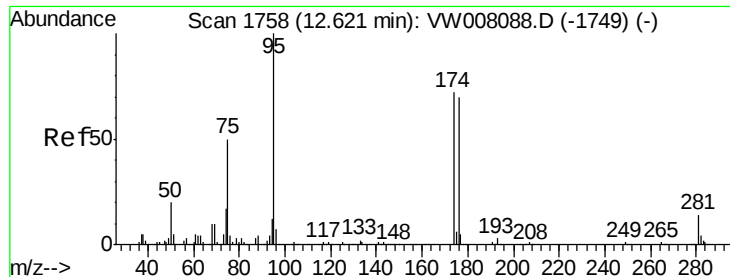
Tot Ion: 98 Resp: 140239
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#52
Toluene
Concen: 11.727 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW008132.D
Acq: 10 Jan 2019 05:52

Tgt Ion: 92 Resp: 22584
Ion Ratio Lower Upper
92 100
91 172.8 137.0 205.4

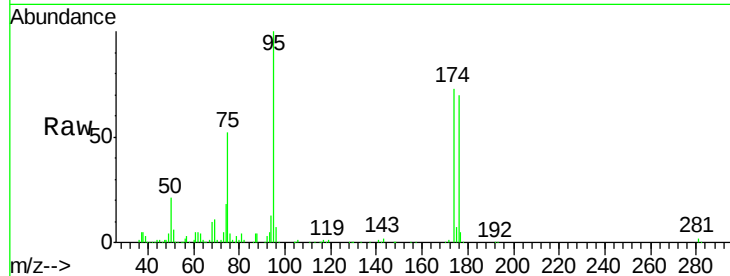




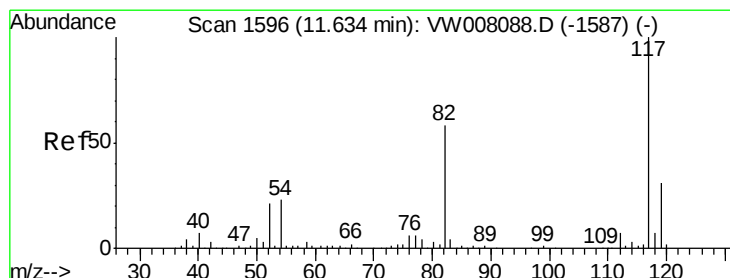
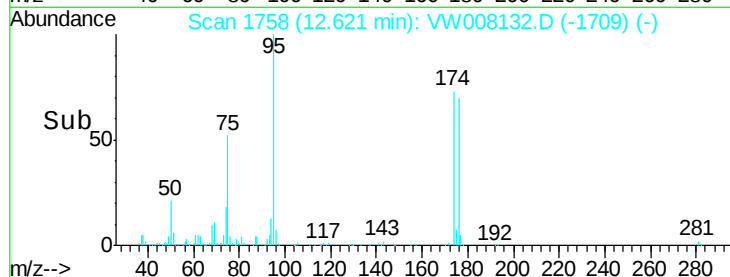
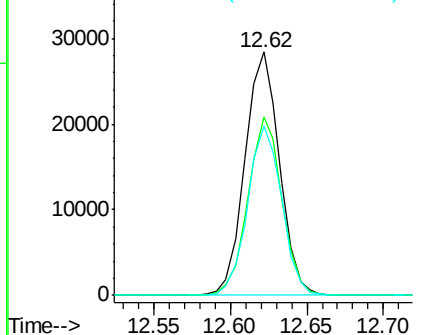
#62
4-Bromofluorobenzene
Concen: 47.025 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008132.D
Acq: 10 Jan 2019 05:52

Instrument :
MSVOA_W
ClientSampleId :
MH-447-7.0-8.0RE

Tot Ion: 95 Resp: 44534
Ion Ratio Lower Upper
95 100
174 72.3 0.0 143.0
176 68.7 0.0 140.2

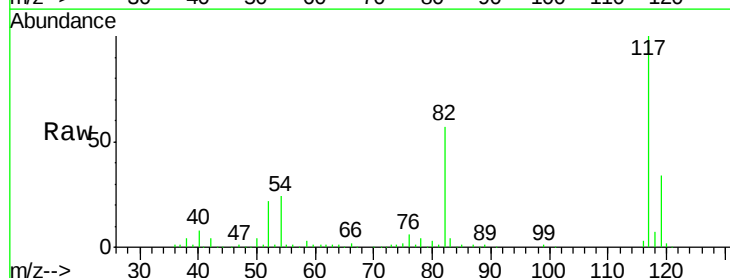


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

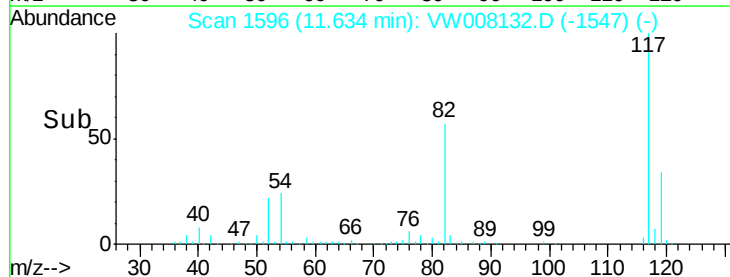
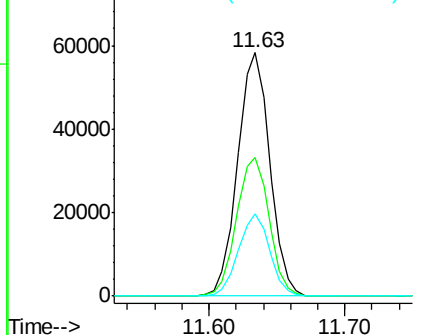


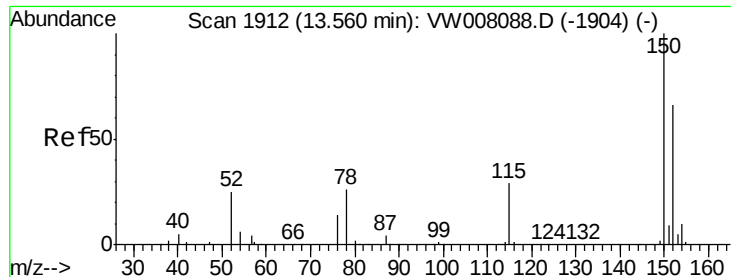
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008132.D
Acq: 10 Jan 2019 05:52

Tgt Ion: 117 Resp: 96186
Ion Ratio Lower Upper
117 100
82 56.9 46.4 69.6
119 33.6 24.7 37.1



Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008132.D

Acq: 10 Jan 2019 05:52

Instrument :

MSVOA_W

ClientSampleId :

MH-447-7.0-8.0RE

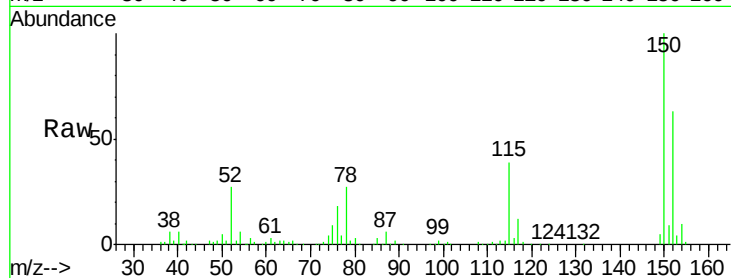
Tot Ion:152 Resp: 42432

Ion Ratio Lower Upper

152 100

115 60.7 30.8 92.4

150 154.8 0.0 350.2



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

