

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002584.D
 Acq On : 16 May 2018 07:13
 Operator : JC/SY
 Sample : J2785-14
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BP-5B

Quant Time: May 16 08:25:17 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 2018
 Response via : Initial Calibration

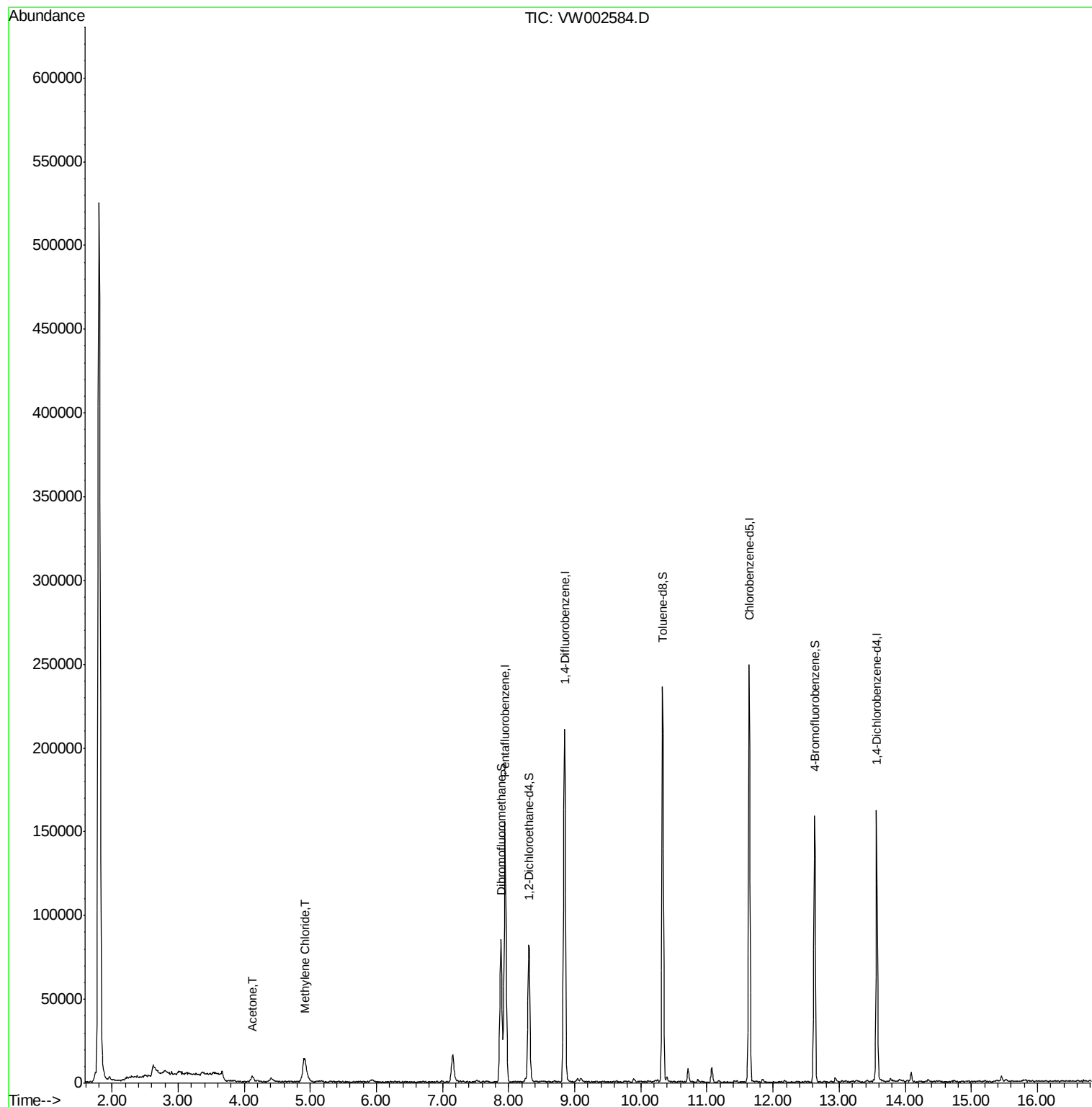
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	117470	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	178244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	135234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	43185	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	64167	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.72%	
35) Dibromofluoromethane	7.88	113	59184	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
50) Toluene-d8	10.33	98	152611	35.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.94%	
62) 4-Bromofluorobenzene	12.63	95	43739	27.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.60%	
Target Compounds						
16) Acetone	4.12	43	5520	21.54	ug/l	91
20) Methylene Chloride	4.92	84	13229	10.82	ug/l	99

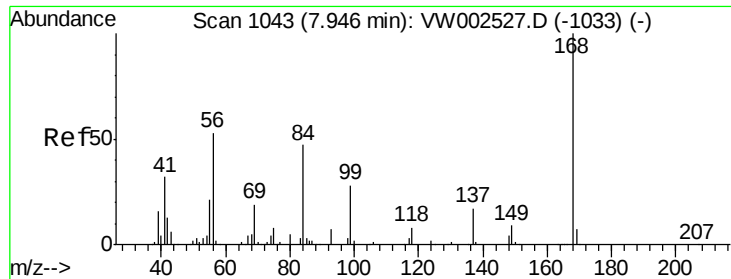
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002584.D

Acq: 16 May 2018 07:13

Instrument :

MSVOA_W

ClientSampleId :

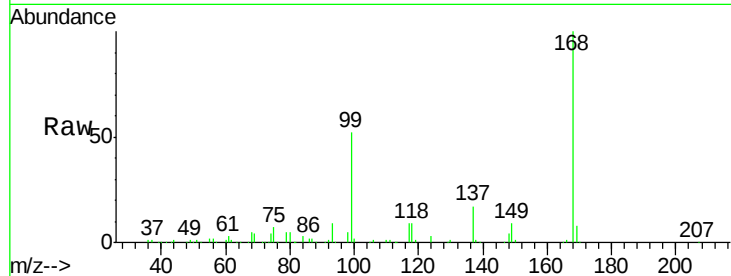
BP-5B

Tot Ion:168 Resp: 117470

Ion Ratio Lower Upper

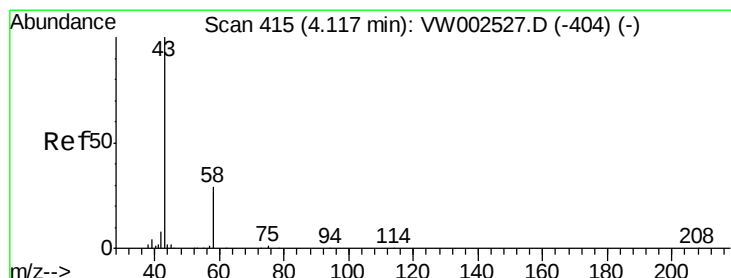
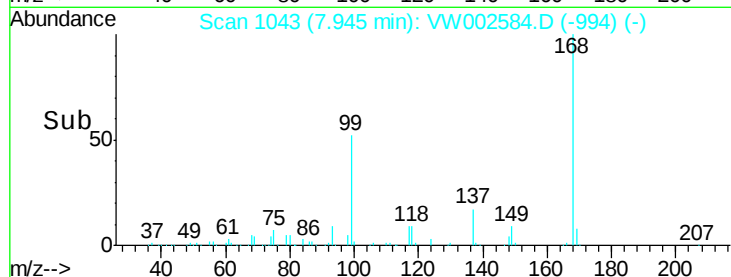
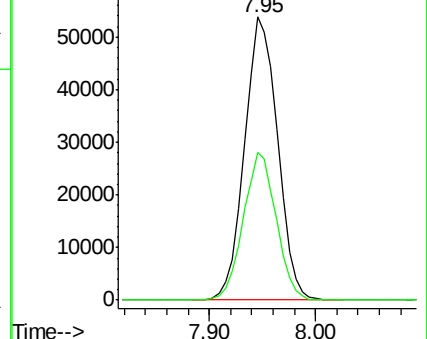
168 100

99 52.3 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 21.54 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW002584.D

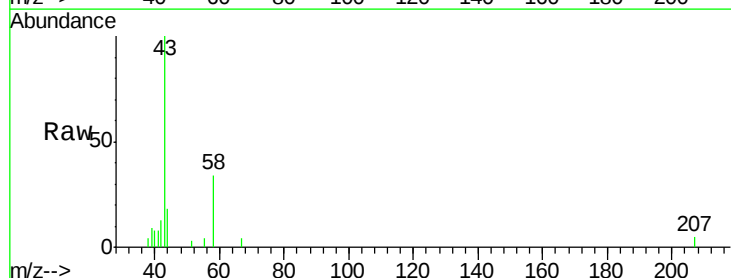
Acq: 16 May 2018 07:13

Tgt Ion: 43 Resp: 5520

Ion Ratio Lower Upper

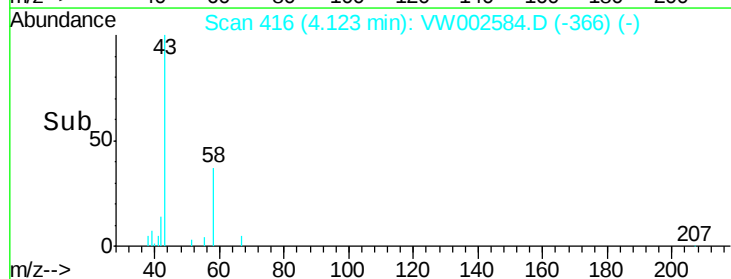
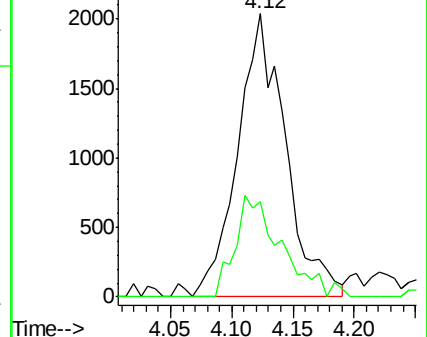
43 100

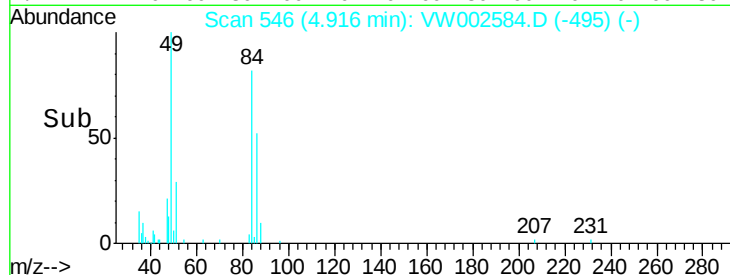
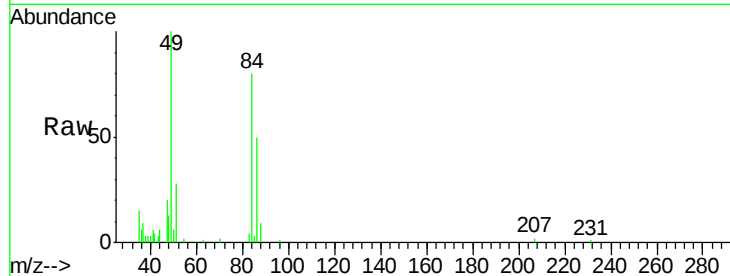
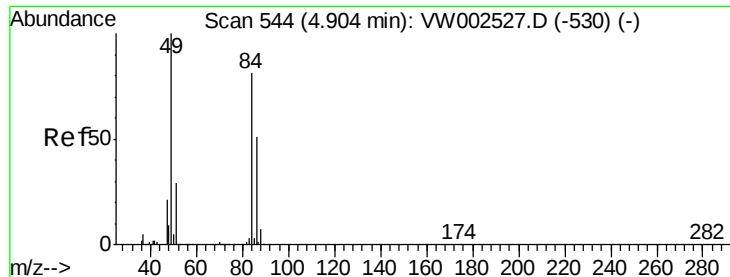
58 33.8 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

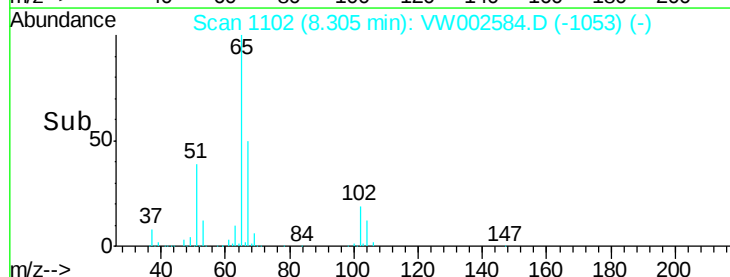
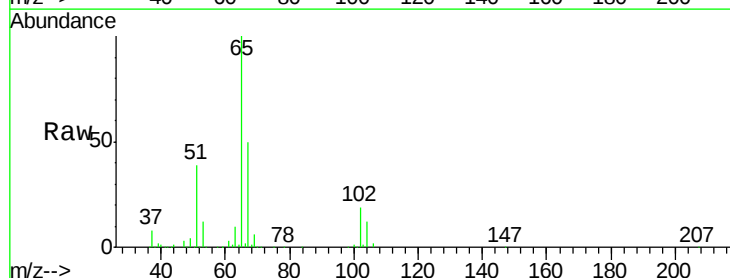
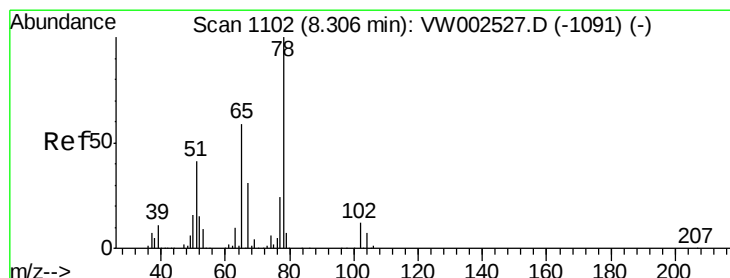
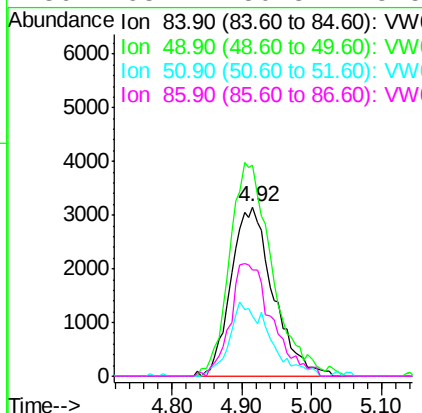




#20
Methvlene Chloride
Concen: 10.82 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW002584.D
Acq: 16 May 2018 07:13

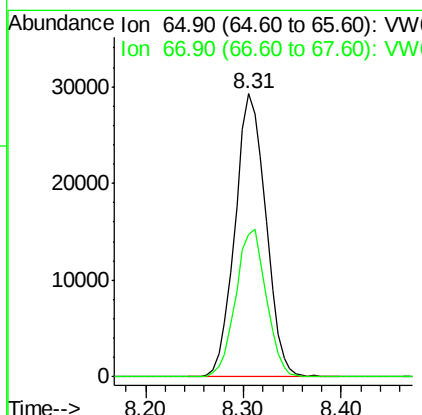
Instrument :
MSVOA_W
ClientSampled :
BP-5B

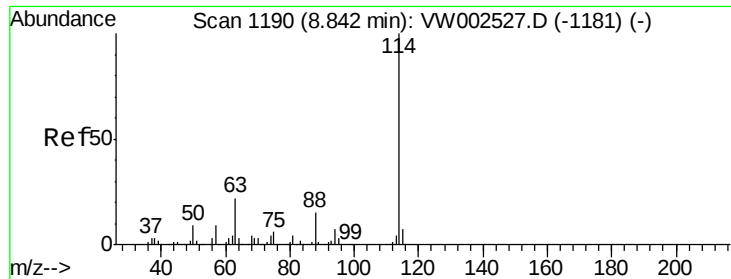
Tot Ion: 84 Resp: 13229
Ion Ratio Lower Upper
84 100
49 125.3 99.4 149.0
51 35.7 29.0 43.6
86 63.1 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 52.86 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002584.D
Acq: 16 May 2018 07:13

Tgt Ion: 65 Resp: 64167
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.4

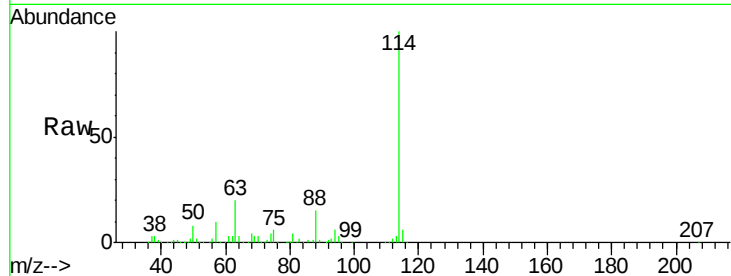




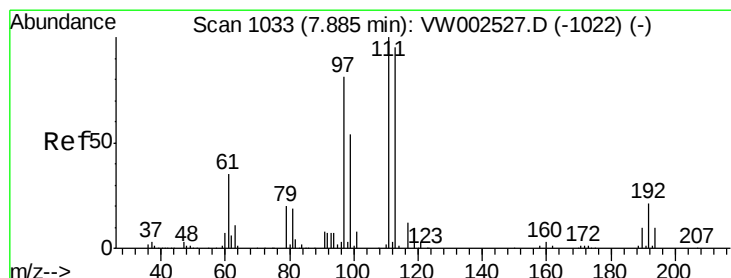
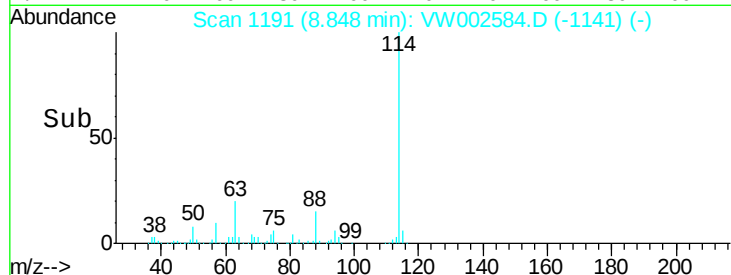
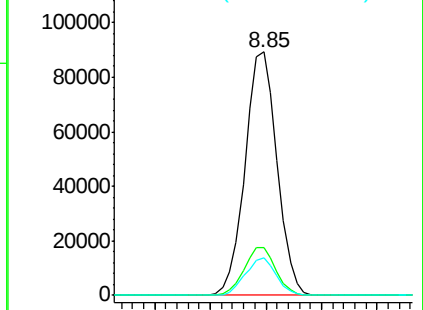
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002584.D
 Acq: 16 May 2018 07:13

Instrument :
 MSVOA_W
 ClientSampleId :
 BP-5B

Tot Ion:114 Resp: 178244
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 43.2
 88 15.3 0.0 29.2

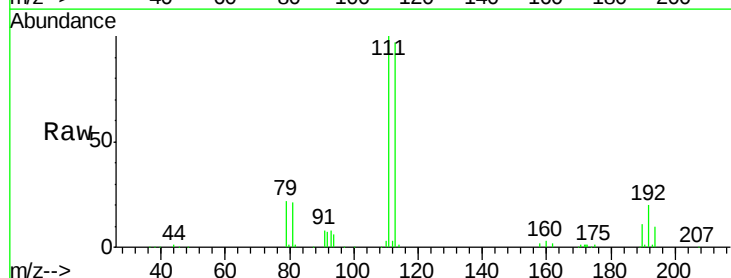


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

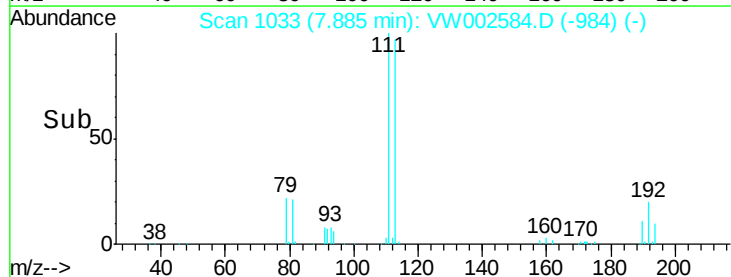
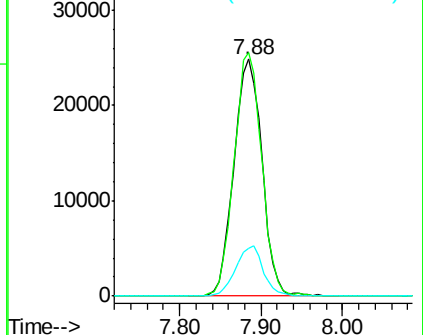


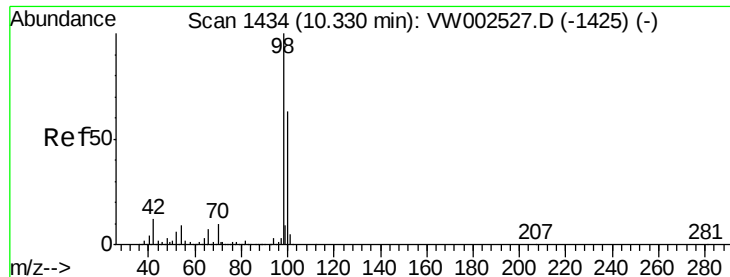
#35
 Dibromofluoromethane
 Concen: 52.34 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002584.D
 Acq: 16 May 2018 07:13

Tgt Ion:113 Resp: 59184
 Ion Ratio Lower Upper
 113 100
 111 100.3 81.8 122.8
 192 20.6 17.5 26.3



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: 35.47 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002584.D

Acq: 16 May 2018 07:13

Instrument :

MSVOA_W

ClientSampled :

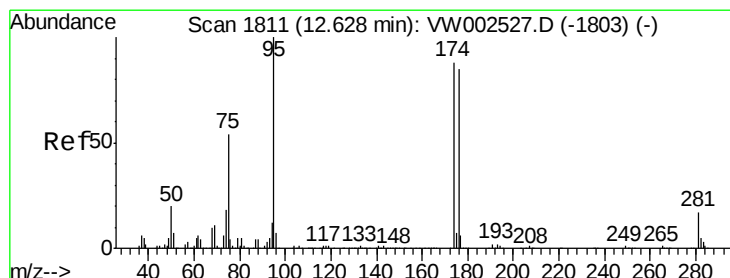
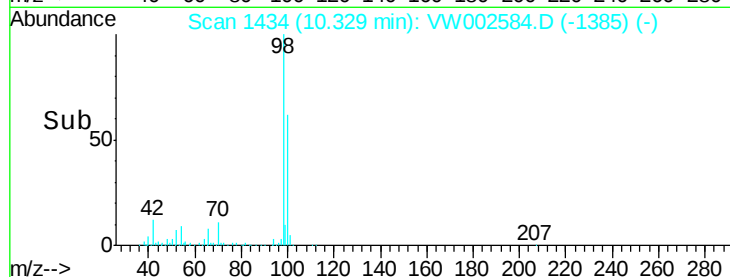
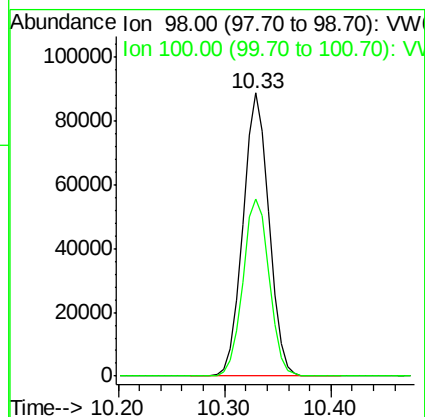
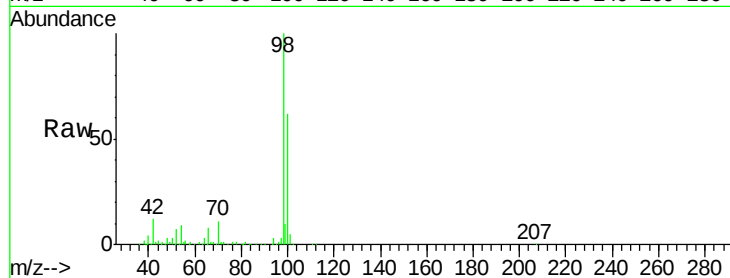
BP-5B

Tot Ion: 98 Resp: 152611

Ion Ratio Lower Upper

98 100

100 63.3 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 27.80 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002584.D

Acq: 16 May 2018 07:13

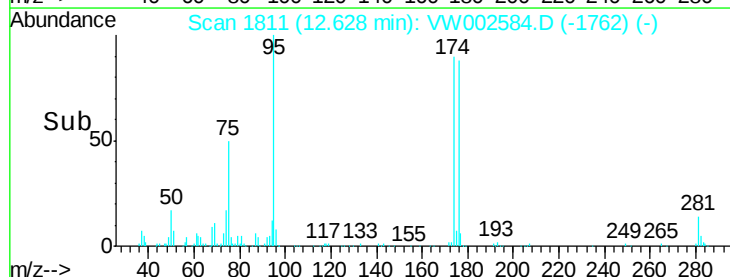
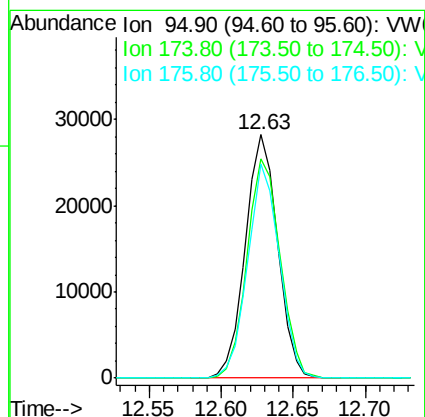
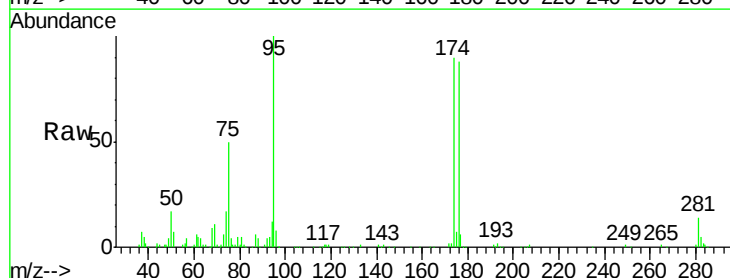
Tgt Ion: 95 Resp: 43739

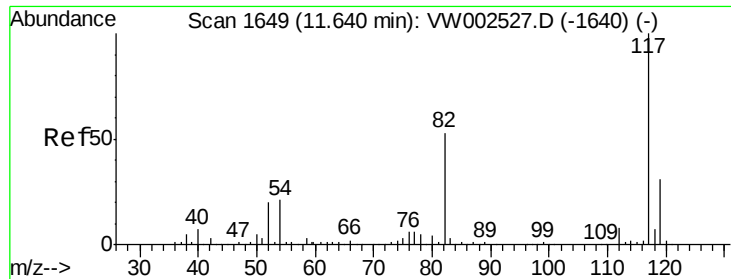
Ion Ratio Lower Upper

95 100

174 92.5 0.0 176.6

176 86.5 0.0 172.2

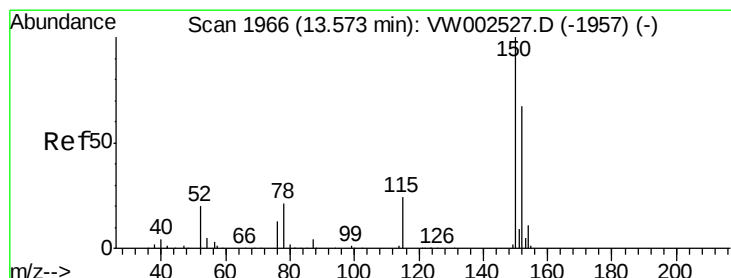
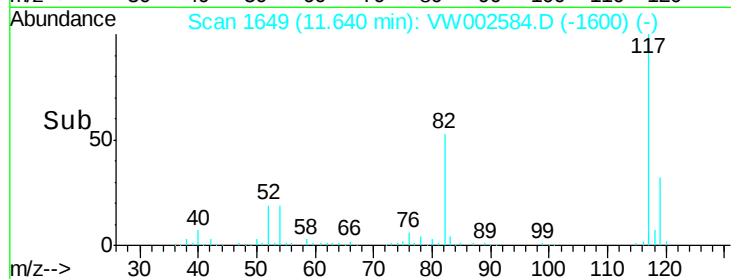
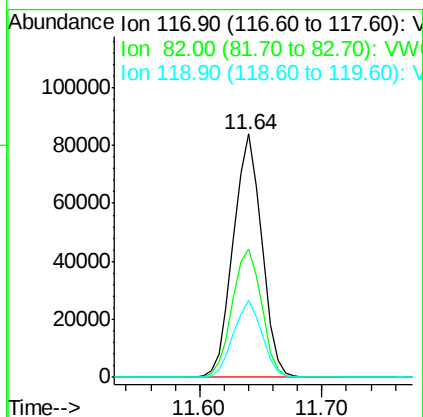
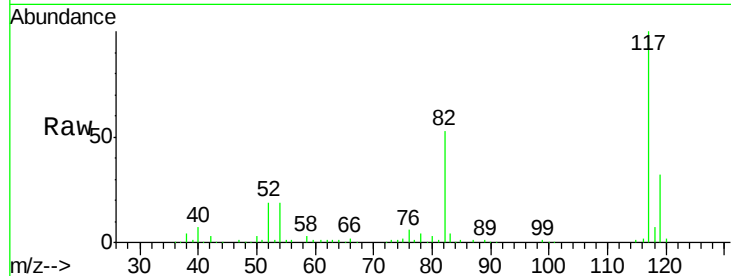




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002584.D
Acq: 16 May 2018 07:13

Instrument :
MSVOA_W
ClientSampled :
BP-5B

Tot Ion:117 Resp: 135234
Ion Ratio Lower Upper
117 100
82 52.8 42.6 64.0
119 31.9 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002584.D
Acq: 16 May 2018 07:13

Tgt Ion:152 Resp: 43185
Ion Ratio Lower Upper
152 100
115 56.1 28.0 84.0
150 155.0 0.0 345.4

