

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010419\
 Data File : VW008050.D
 Acq On : 04 Jan 2019 16:23
 Operator : SY/AP
 Sample : K1044-06
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-10(20-25)

Quant Time: Jan 05 01:36:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

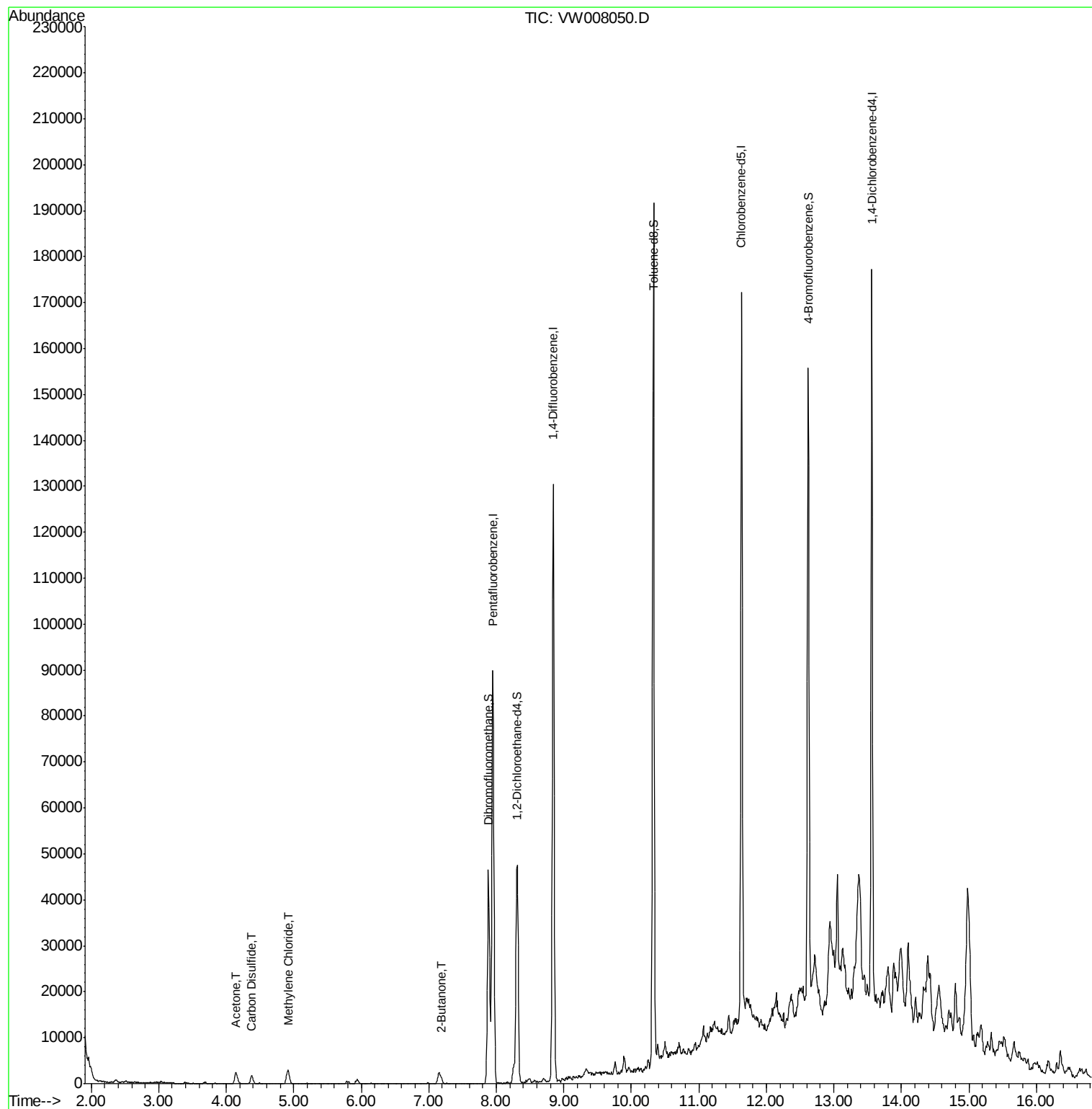
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	64902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	108446	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	86507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	43407	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	41027	57.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.30%	
35) Dibromofluoromethane	7.88	113	33980	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
50) Toluene-d8	10.32	98	129134	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
62) 4-Bromofluorobenzene	12.62	95	44709	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.92%	
Target Compounds						
					Qvalue	
16) Acetone	4.15	43	4853	43.673	ug/l	96
17) Carbon Disulfide	4.38	76	3704	1.861	ug/l #	87
20) Methylene Chloride	4.92	84	2417	1.208	ug/l #	74
25) 2-Butanone	7.19	43	1720	13.137	ug/l #	80

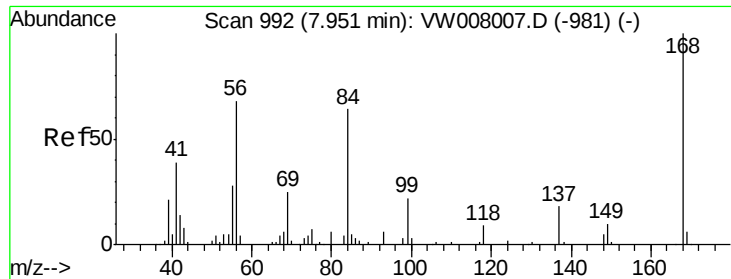
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008050.D

Acq: 04 Jan 2019 16:23

Instrument :

MSVOA_W

ClientSampleId :

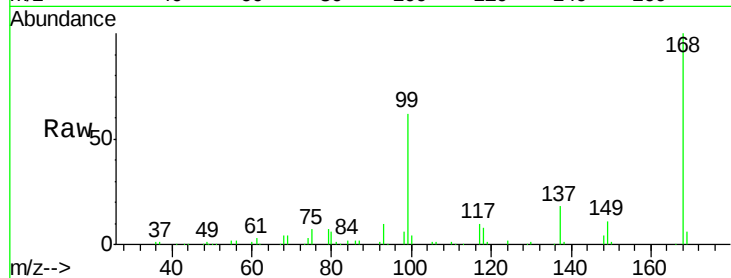
CPSB-10(20-25)

Tot Ion:168 Resp: 64902

Ion Ratio Lower Upper

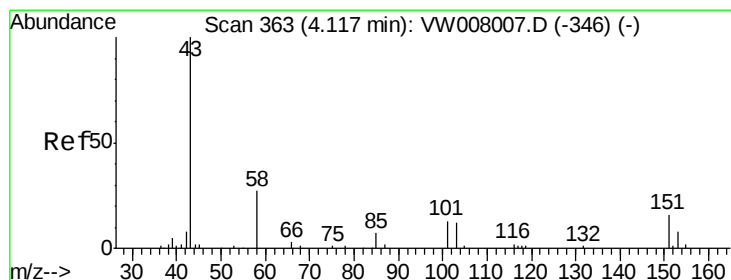
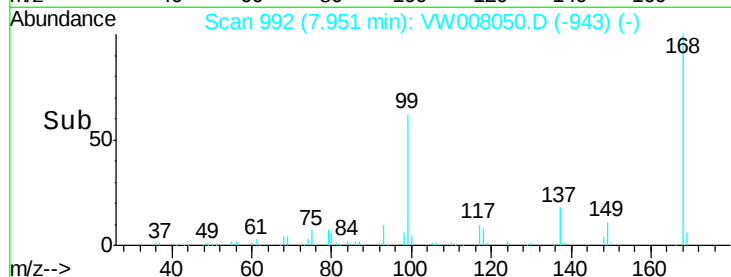
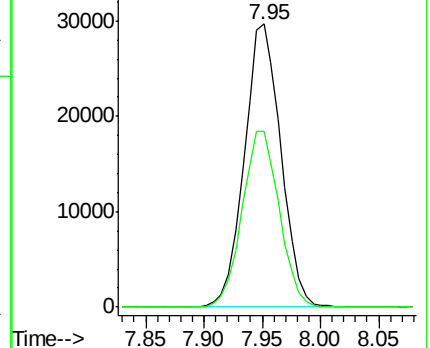
168 100

99 62.2 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 43.673 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.03 min

Lab File: VW008050.D

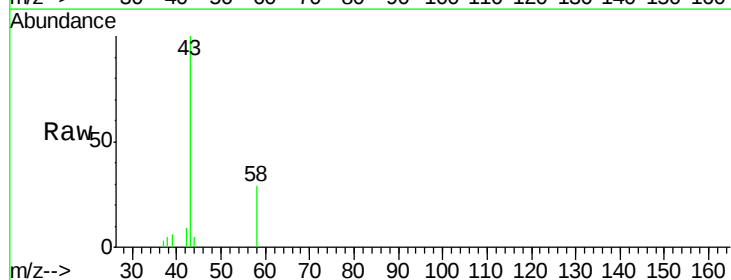
Acq: 04 Jan 2019 16:23

Tgt Ion: 43 Resp: 4853

Ion Ratio Lower Upper

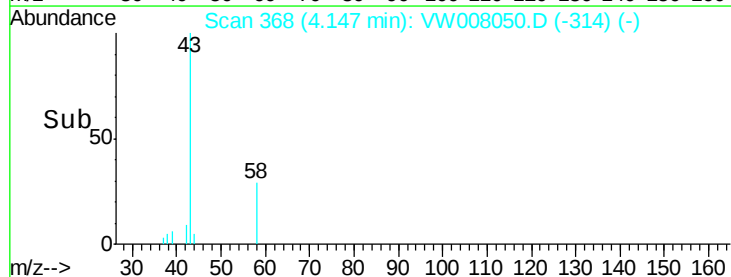
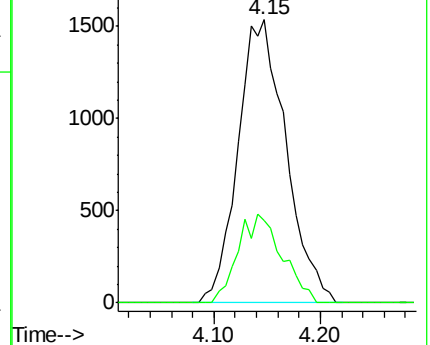
43 100

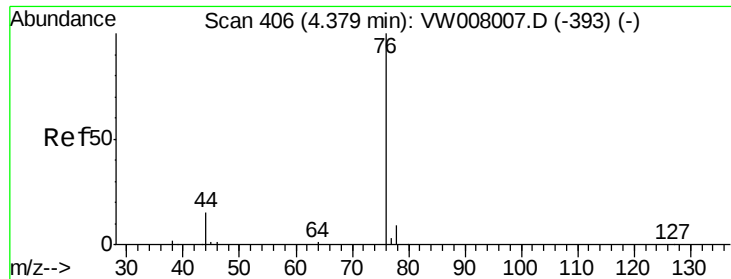
58 29.2 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

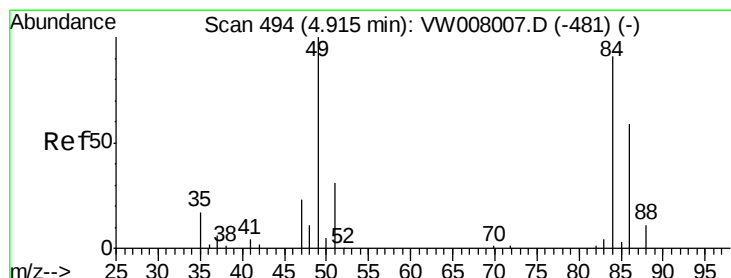
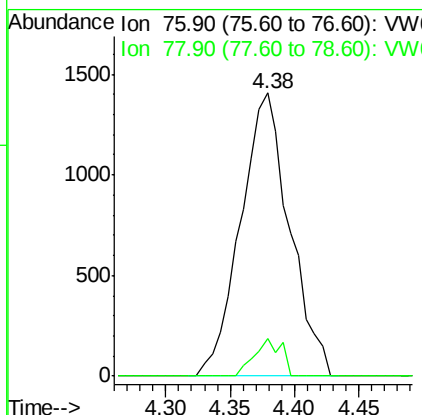
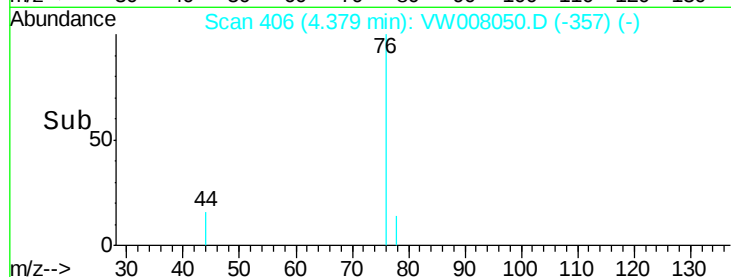
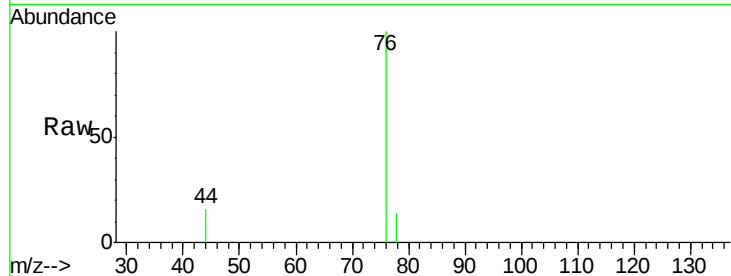




#17
Carbon Disulfide
Concen: 1.861 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.00 min
Lab File: VW008050.D
Acq: 04 Jan 2019 16:23

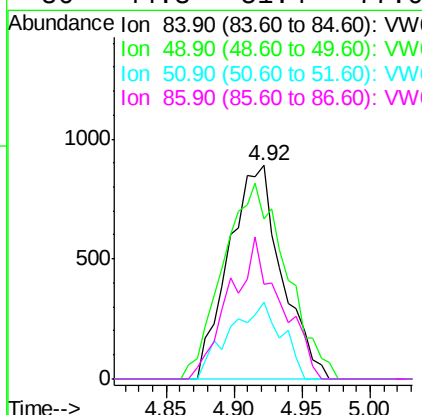
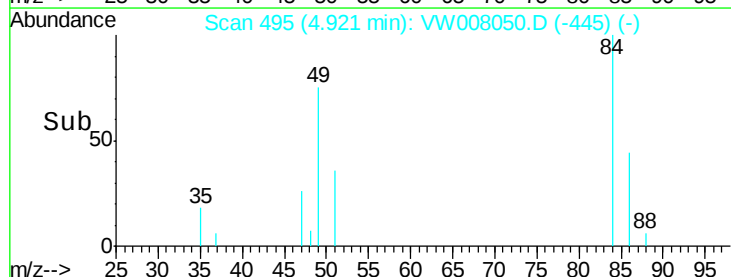
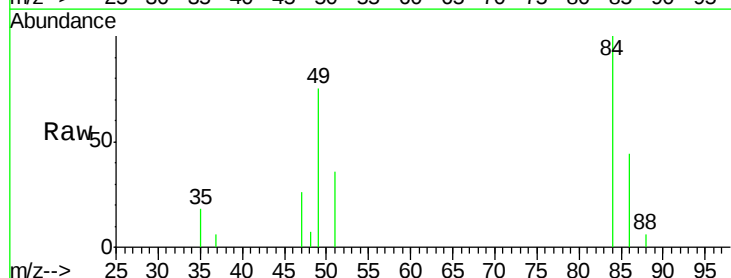
Instrument :
MSVOA_W
ClientSampleId :
CPSB-10(20-25)

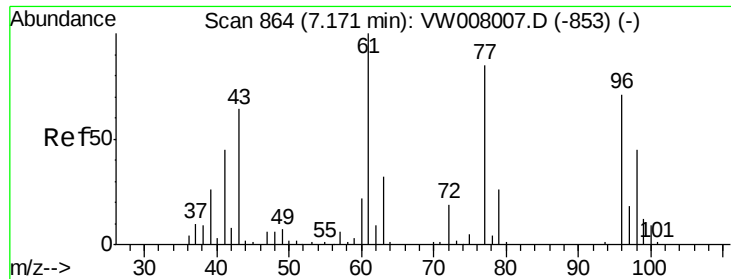
Tot Ion: 76 Resp: 3704
Ion Ratio Lower Upper
76 100
78 13.5 7.0 10.4#



#20
Methylene Chloride
Concen: 1.208 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW008050.D
Acq: 04 Jan 2019 16:23

Tgt Ion: 84 Resp: 2417
Ion Ratio Lower Upper
84 100
49 74.7 87.7 131.5#
51 36.2 27.3 40.9
86 44.3 51.4 77.0#





#25

2-Butanone

Concen: 13.137 ug/l

RT: 7.19 min Scan# 867

Delta R.T. 0.02 min

Lab File: VW008050.D

Acq: 04 Jan 2019 16:23

Instrument :

MSVOA_W

ClientSampleId :

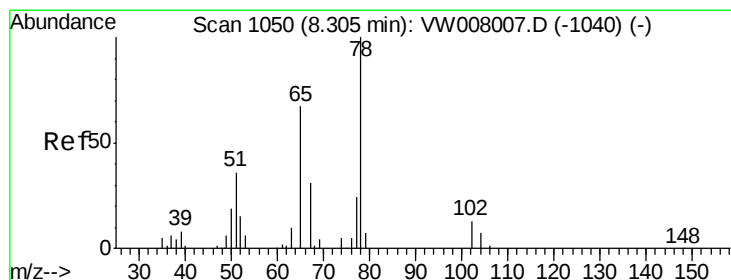
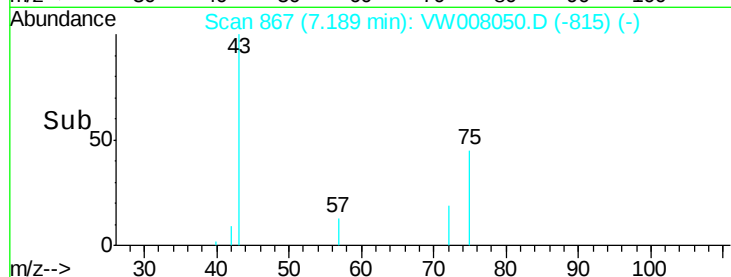
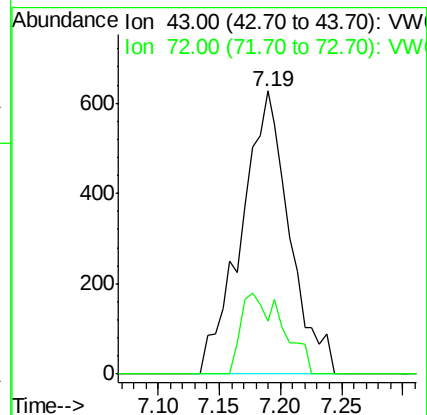
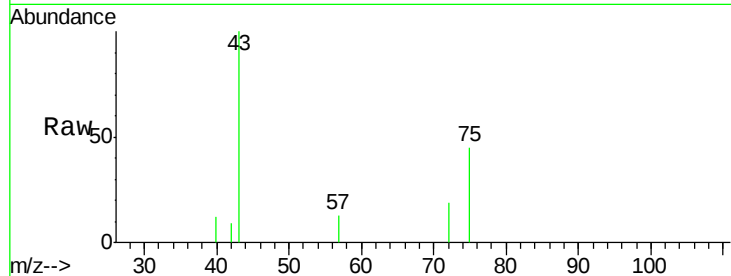
CPSB-10(20-25)

Tot Ion: 43 Resp: 1720

Ion Ratio Lower Upper

43 100

72 18.8 23.8 35.8#



#33

1,2-Dichloroethane-d4

Concen: 57.152 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW008050.D

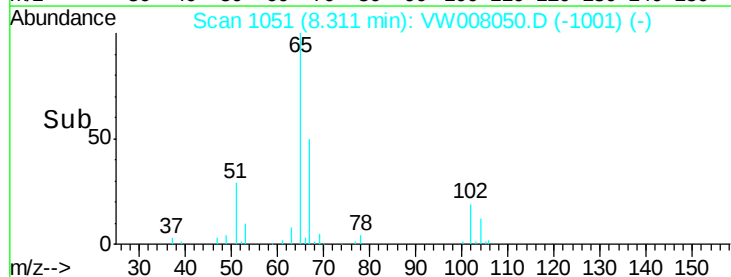
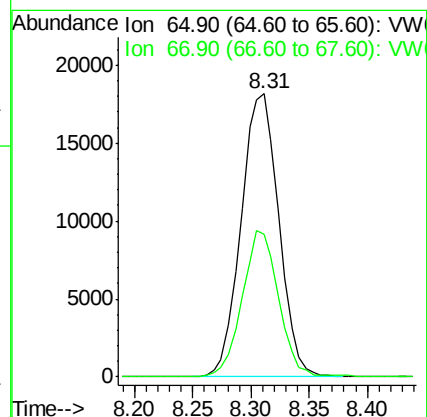
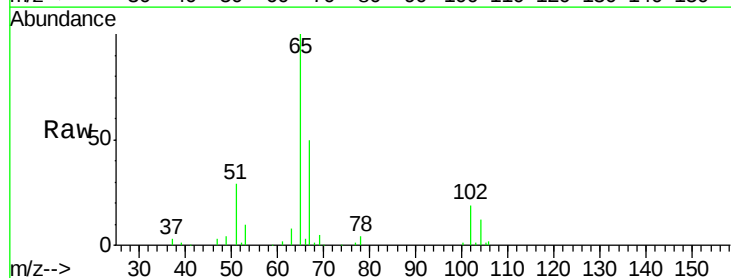
Acq: 04 Jan 2019 16:23

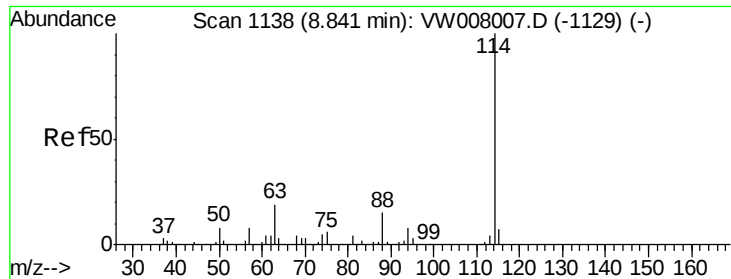
Tgt Ion: 65 Resp: 41027

Ion Ratio Lower Upper

65 100

67 49.8 0.0 94.8

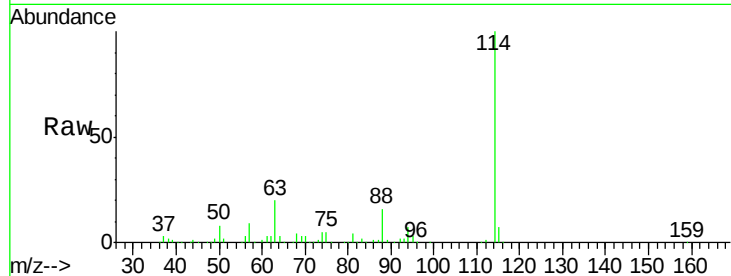




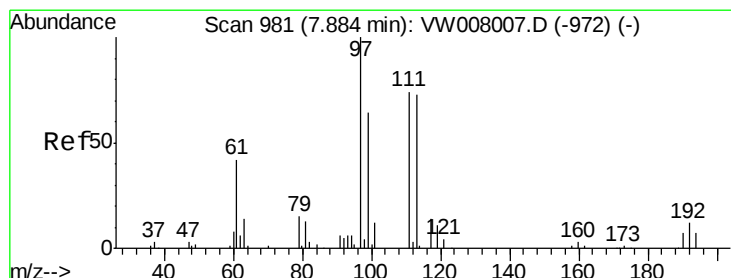
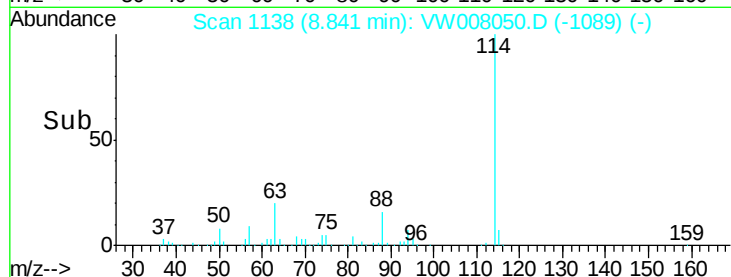
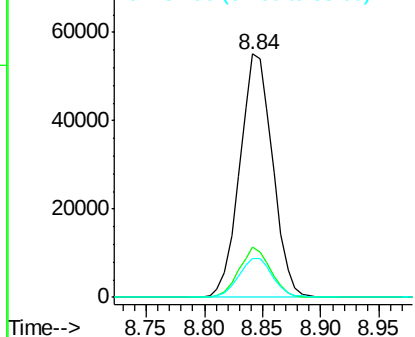
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008050.D
Acq: 04 Jan 2019 16:23

Instrument :
MSVOA_W
ClientSampleId :
CPSB-10(20-25)

Tot Ion:114 Resp: 108446
Ion Ratio Lower Upper
114 100
63 20.4 0.0 37.8
88 16.2 0.0 31.0

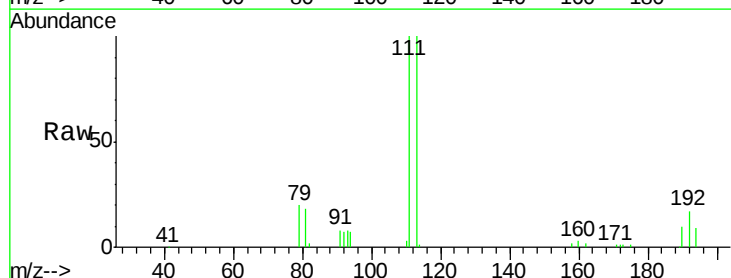


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

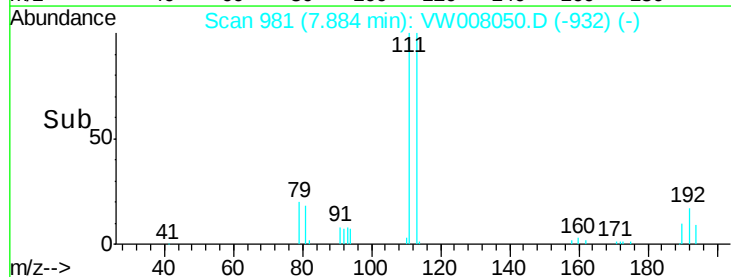
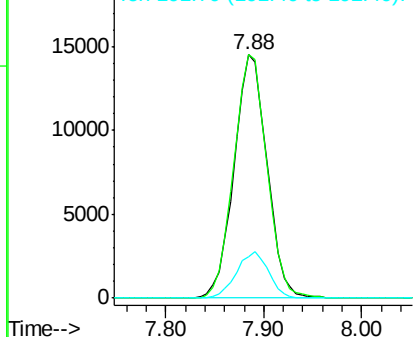


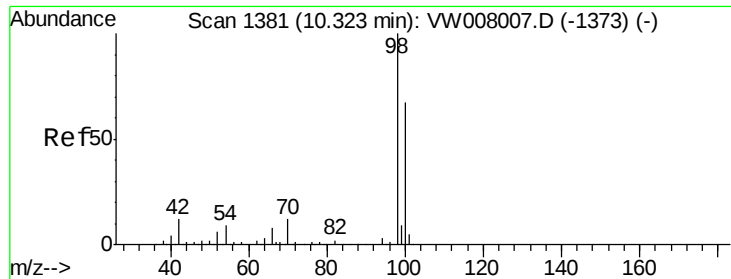
#35
Dibromofluoromethane
Concen: 49.704 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008050.D
Acq: 04 Jan 2019 16:23

Tgt Ion:113 Resp: 33980
Ion Ratio Lower Upper
113 100
111 100.6 81.4 122.0
192 18.4 14.8 22.2



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: 50.354 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008050.D

Acq: 04 Jan 2019 16:23

Instrument :

MSVOA_W

ClientSampleId :

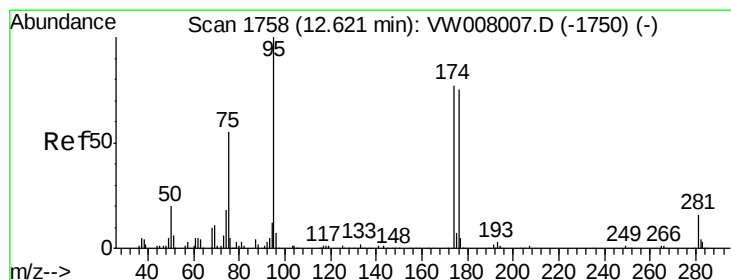
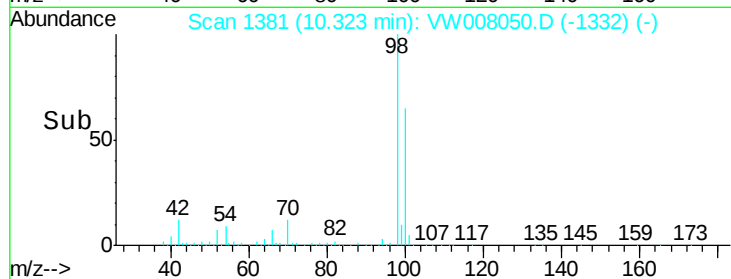
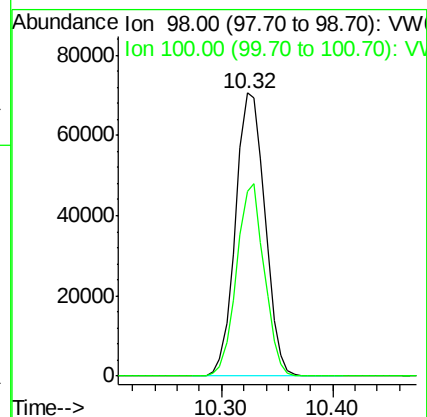
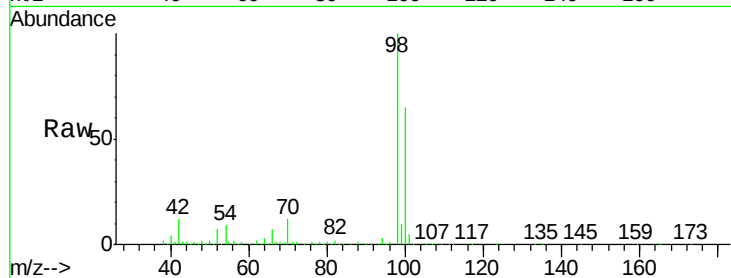
CPSB-10(20-25)

Tot Ion: 98 Resp: 129134

Ion Ratio Lower Upper

98 100

100 63.9 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 45.458 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008050.D

Acq: 04 Jan 2019 16:23

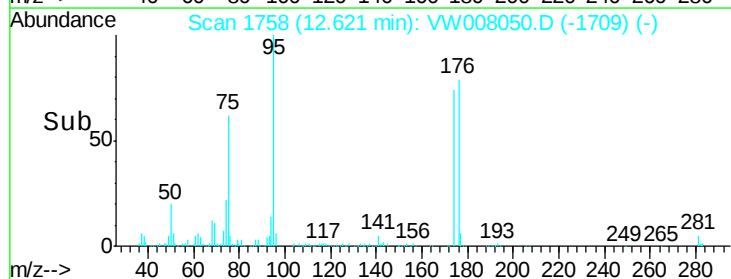
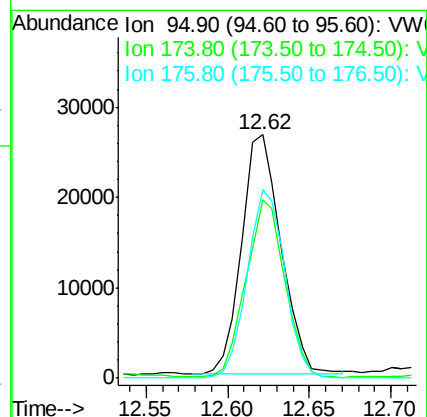
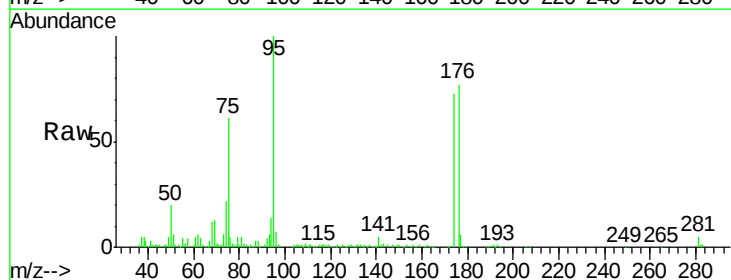
Tgt Ion: 95 Resp: 44709

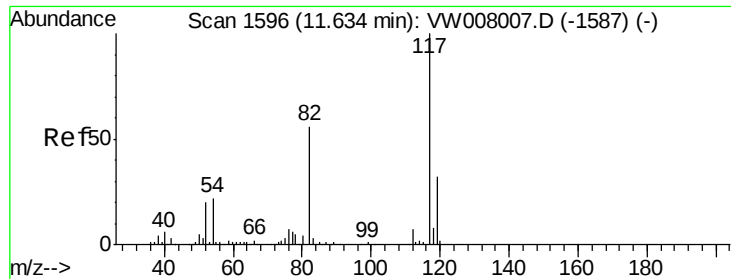
Ion Ratio Lower Upper

95 100

174 72.8 0.0 149.6

176 74.7 0.0 145.4

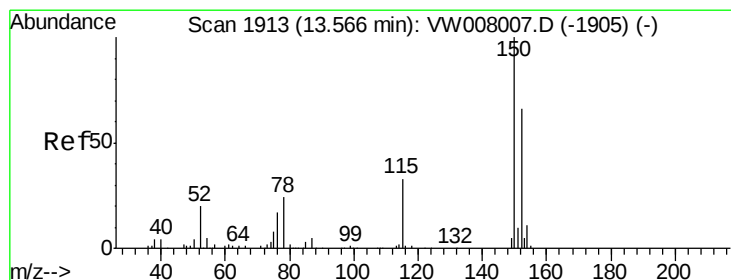
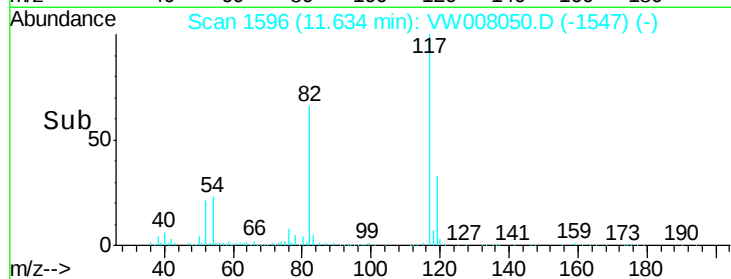
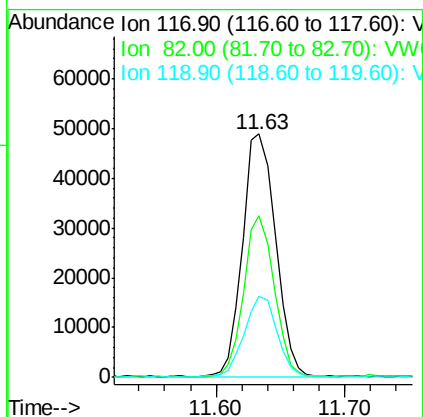
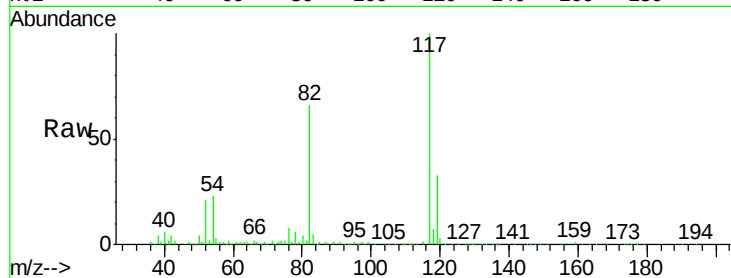




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008050.D
Acq: 04 Jan 2019 16:23

Instrument :
MSVOA_W
ClientSampleId :
CPSB-10(20-25)

Tot Ion:117 Resp: 86507
Ion Ratio Lower Upper
117 100
82 66.1 44.8 67.2
119 33.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW008050.D
Acq: 04 Jan 2019 16:23

Tgt Ion:152 Resp: 43407
Ion Ratio Lower Upper
152 100
115 66.2 32.1 96.5
150 149.6 0.0 345.0

