

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010419\
 Data File : VW008055.D
 Acq On : 04 Jan 2019 18:35
 Operator : SY/AP
 Sample : K1044-01
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-08(10-15)RE

Quant Time: Jan 05 03:16:51 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

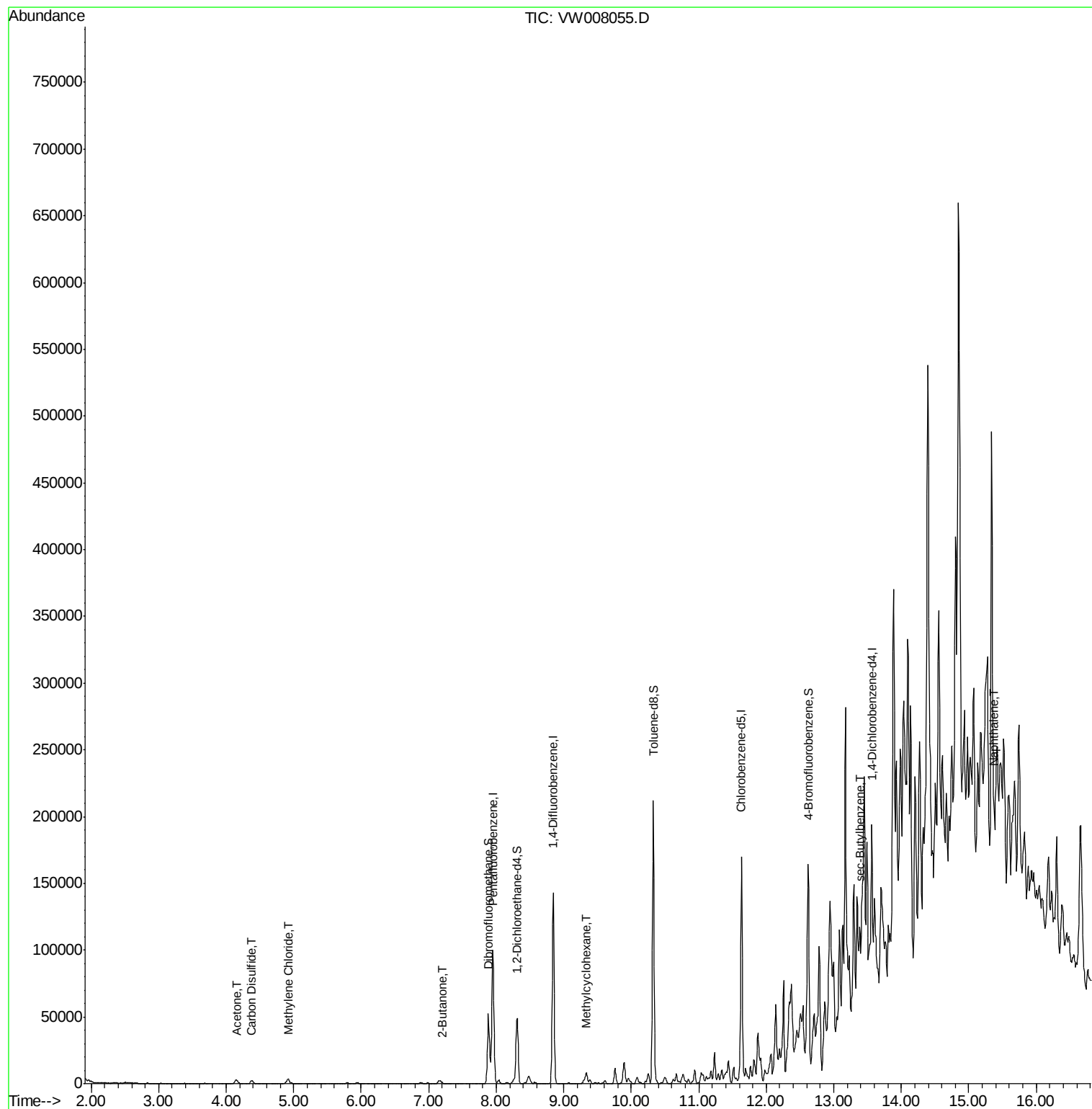
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	72270	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	121910	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	90072	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	36582	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42672	53.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.76%	
35) Dibromofluoromethane	7.89	113	37396	48.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.32%	
50) Toluene-d8	10.32	98	139954	48.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.10%	
62) 4-Bromofluorobenzene	12.62	95	44159	39.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.88%	
Target Compounds						
					Qvalue	
16) Acetone	4.15	43	5805	46.914	ug/l	93
17) Carbon Disulfide	4.38	76	5055	2.281	ug/l #	84
20) Methylene Chloride	4.91	84	2778	1.327	ug/l	98
25) 2-Butanone	7.20	43	1663	11.407	ug/l #	81
39) Methylcyclohexane	9.34	83	2841	1.895	ug/l #	90
85) sec-Butylbenzene	13.39	105	13069	4.337	ug/l #	55
95) Naphthalene	15.38	128	33983	25.627	ug/l #	81

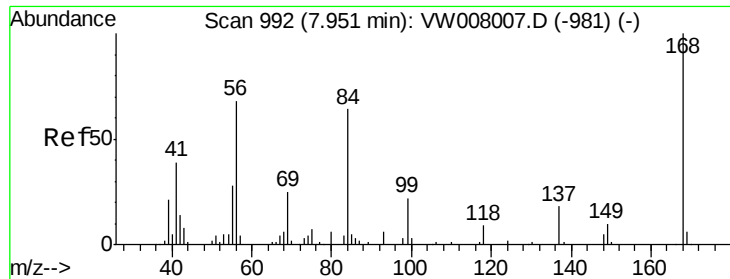
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 03 05:03:55 2019
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: VW008055.D

Acq: 04 Jan 2019 18:35

Instrument :

MSVOA_W

ClientSampleId :

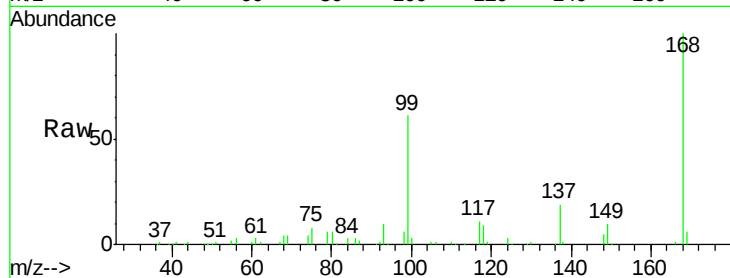
CPSB-08(10-15)RE

Tot Ion:168 Resp: 72270

Ion Ratio Lower Upper

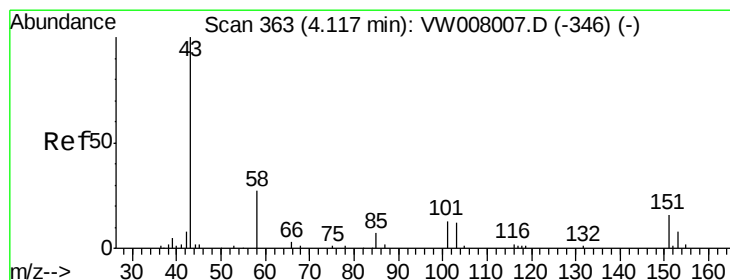
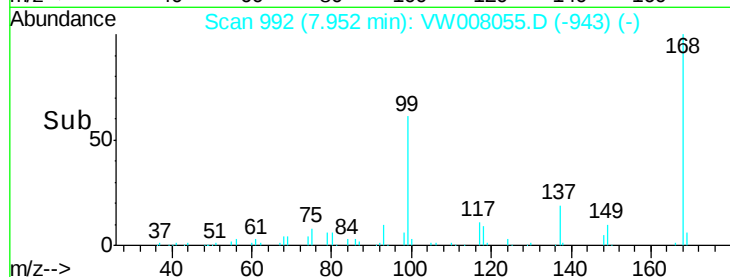
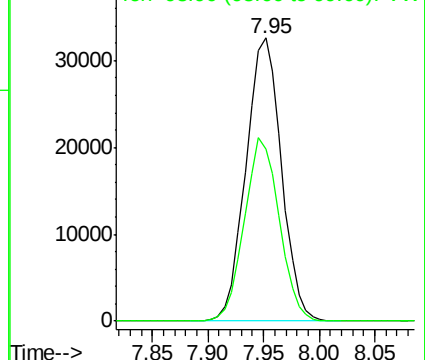
168 100

99 60.6 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: 46.914 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.04 min

Lab File: VW008055.D

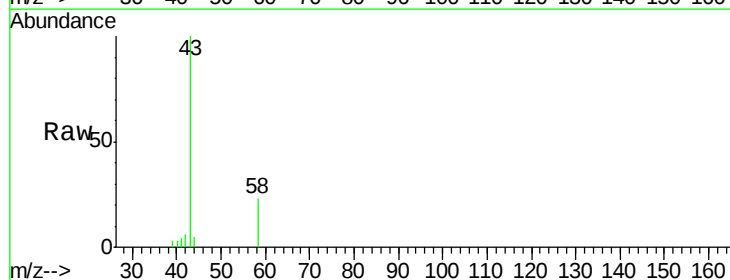
Acq: 04 Jan 2019 18:35

Tgt Ion: 43 Resp: 5805

Ion Ratio Lower Upper

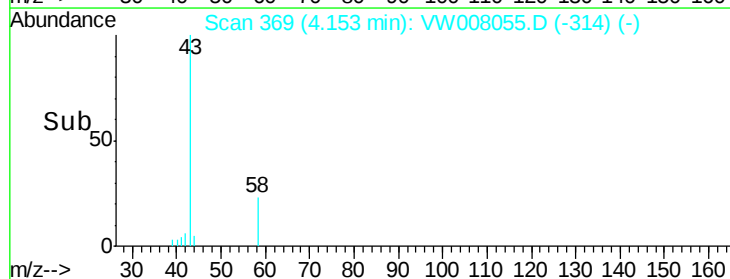
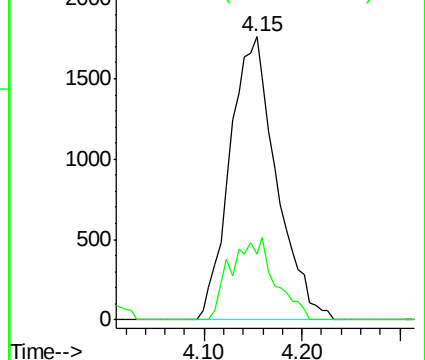
43 100

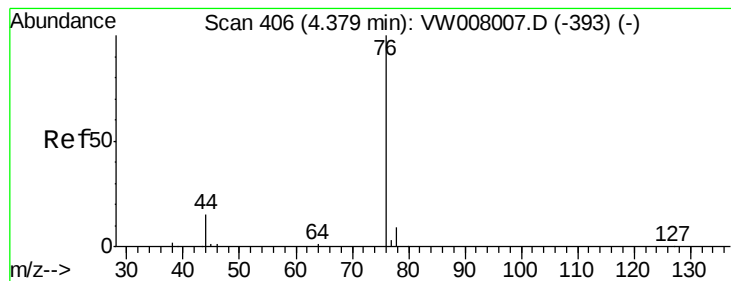
58 23.4 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 2.281 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.00 min

Lab File: VW008055.D

Acq: 04 Jan 2019 18:35

Instrument :

MSVOA_W

ClientSampleId :

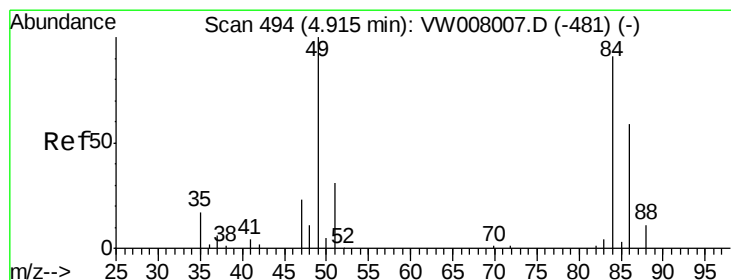
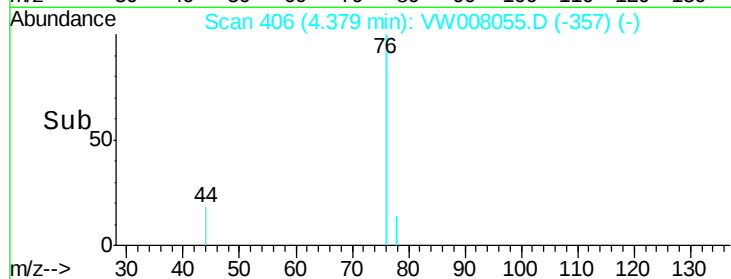
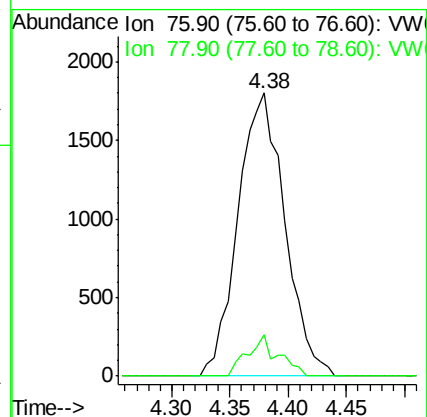
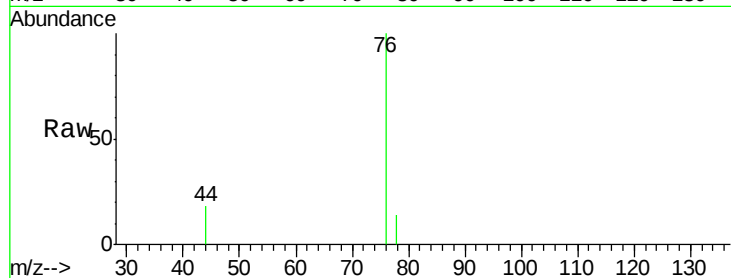
CPSB-08(10-15)RE

Tot Ion: 76 Resp: 5055

Ion Ratio Lower Upper

76 100

78 14.5 7.0 10.4#



#20

Methylene Chloride

Concen: 1.327 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW008055.D

Acq: 04 Jan 2019 18:35

Tgt Ion: 84 Resp: 2778

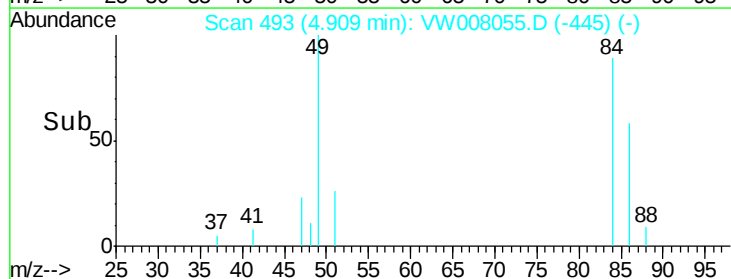
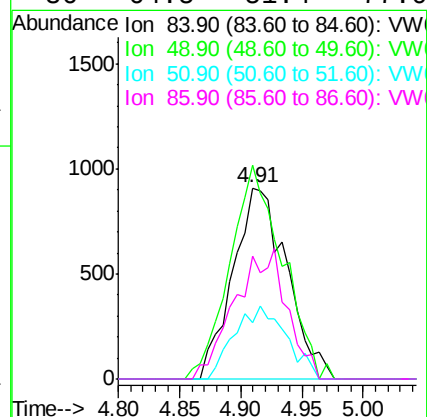
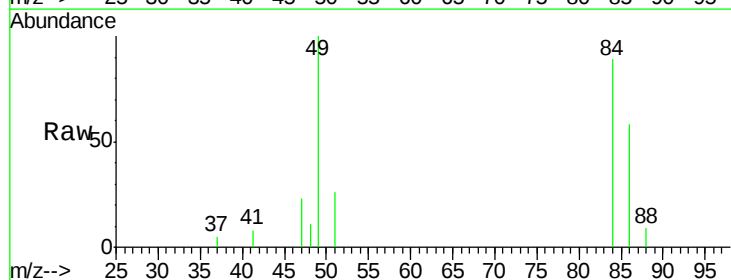
Ion Ratio Lower Upper

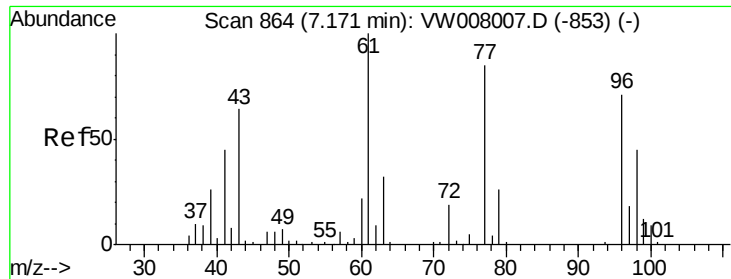
84 100

49 111.8 87.7 131.5

51 29.6 27.3 40.9

86 64.5 51.4 77.0

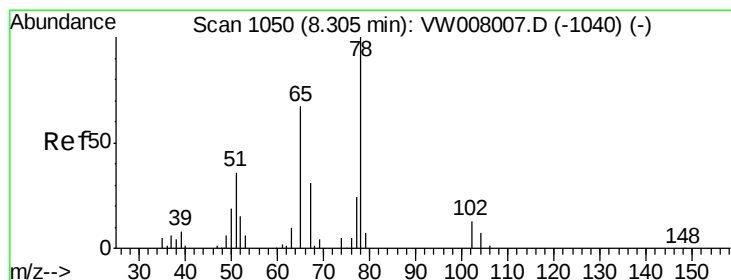
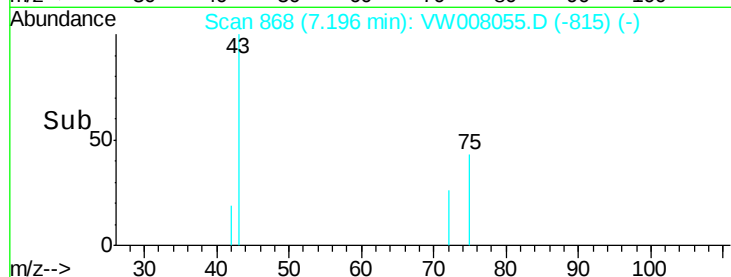
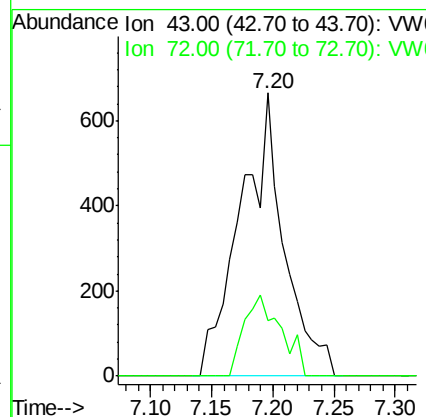
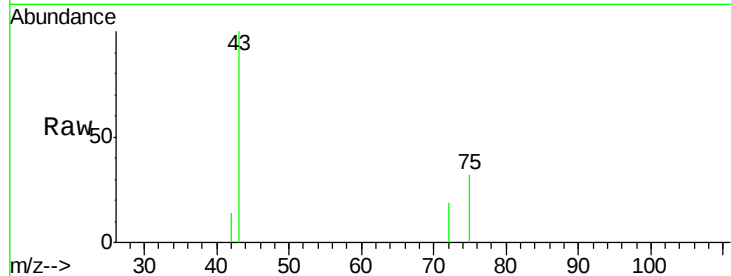




#25
2-Butanone
Concen: 11.407 ug/l
RT: 7.20 min Scan# 868
Delta R.T. 0.02 min
Lab File: VW008055.D
Acq: 04 Jan 2019 18:35

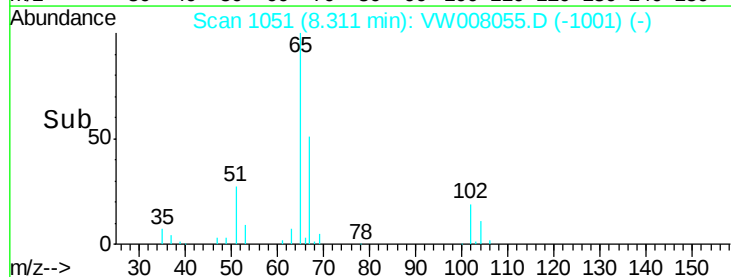
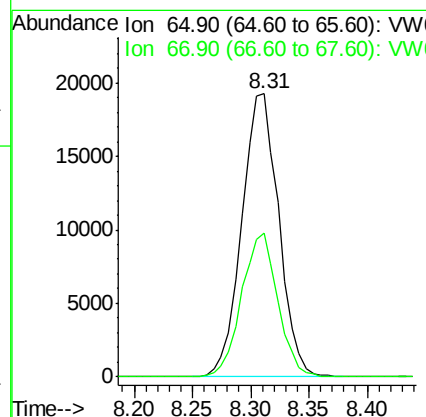
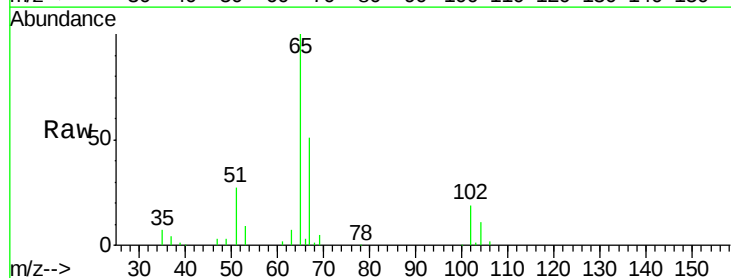
Instrument :
MSVOA_W
ClientSampleId :
CPSB-08(10-15)RE

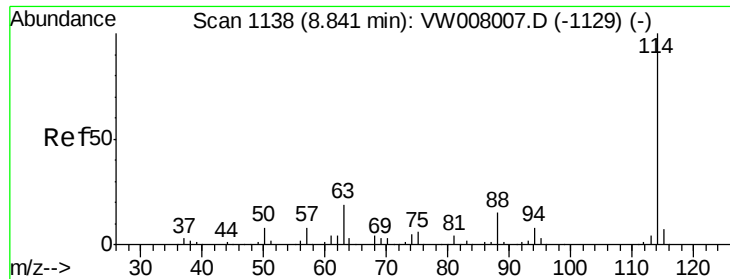
Tot Ion: 43 Resp: 1663
Ion Ratio Lower Upper
43 100
72 19.4 23.8 35.8#



#33
1,2-Dichloroethane-d4
Concen: 53.383 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VW008055.D
Acq: 04 Jan 2019 18:35

Tgt Ion: 65 Resp: 42672
Ion Ratio Lower Upper
65 100
67 49.5 0.0 94.8

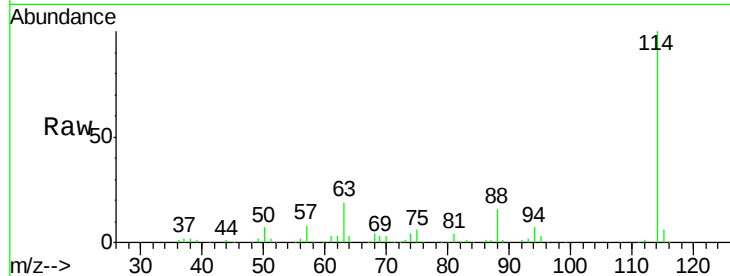




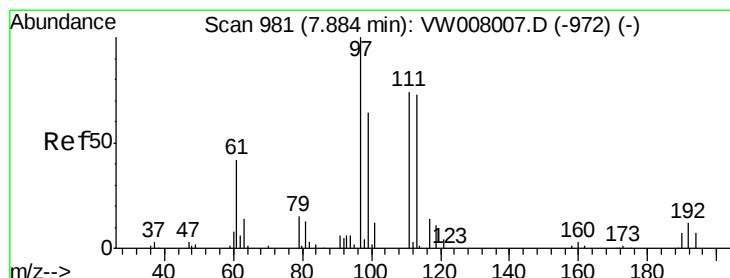
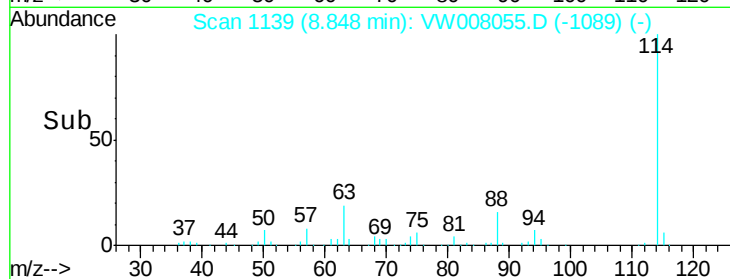
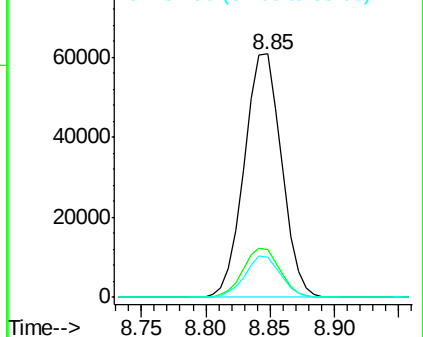
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW008055.D
 Acq: 04 Jan 2019 18:35

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-08(10-15)RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	37.8
88	16.5	0.0	31.0

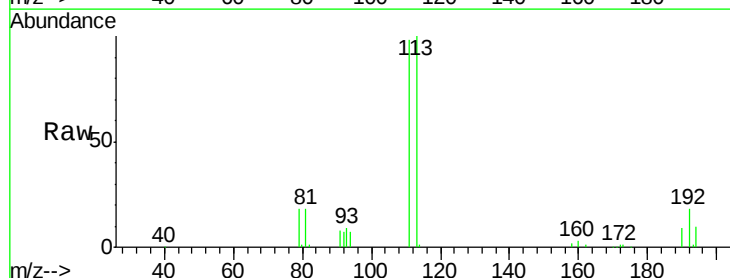


Abundance Ion 113.90 (113.60 to 114.60): V

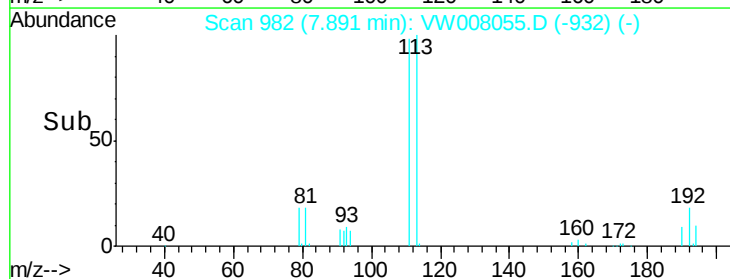
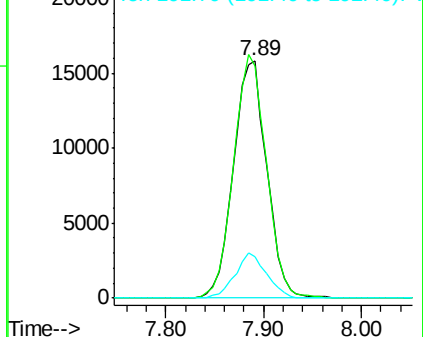


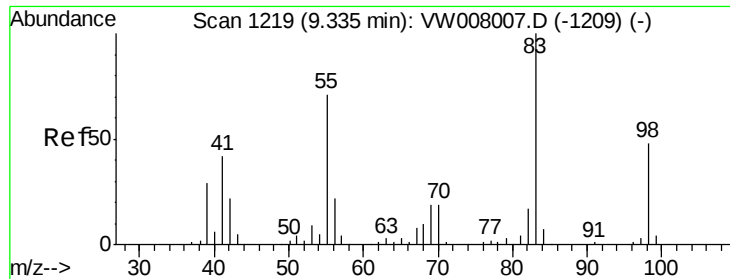
#35
 Dibromofluoromethane
 Concen: 48.659 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW008055.D
 Acq: 04 Jan 2019 18:35

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.4	122.0
192	18.0	14.8	22.2



Abundance Ion 112.80 (112.50 to 113.50): V

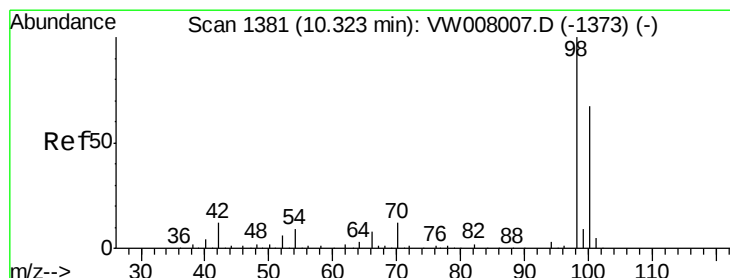
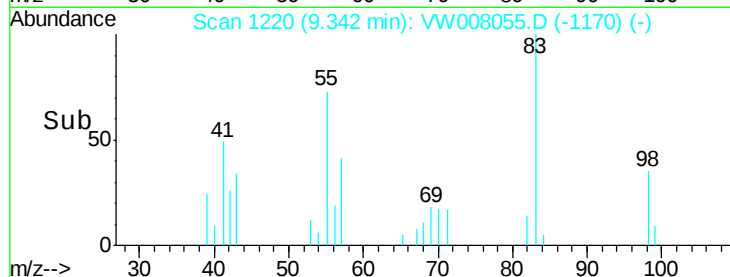
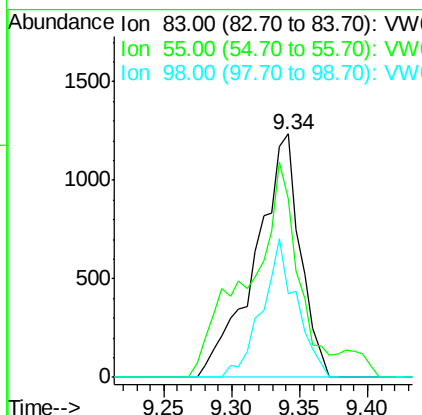
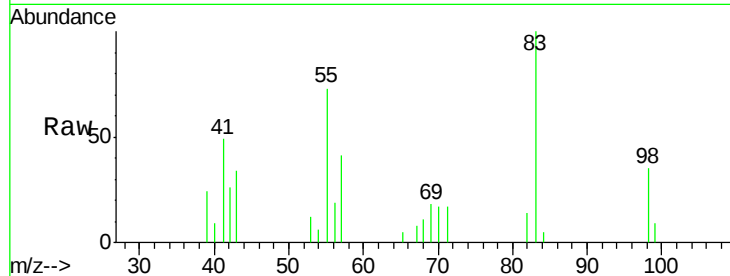




#39
Methvlcvclohexane
Concen: 1.895 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VW008055.D
Acq: 04 Jan 2019 18:35

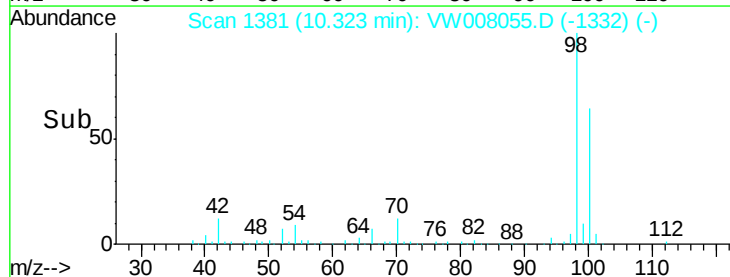
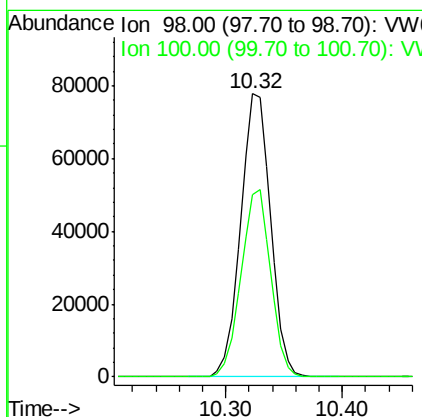
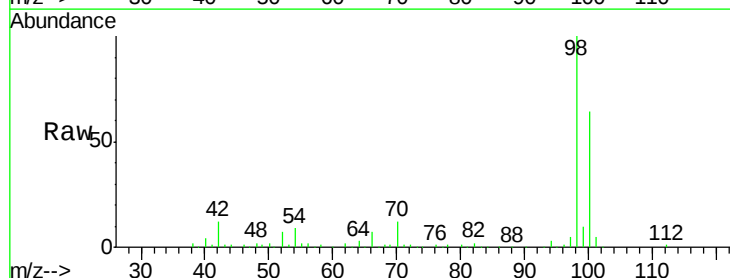
Instrument :
MSVOA_W
ClientSampleId :
CPSB-08(10-15)RE

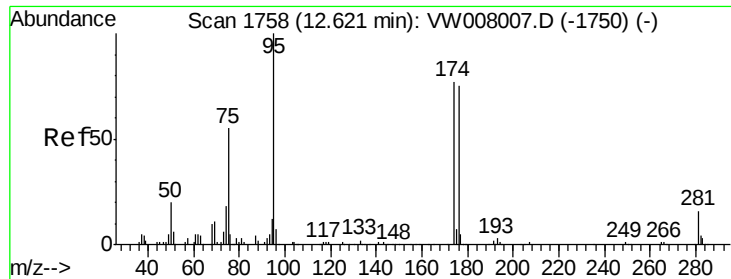
Tot Ion: 83 Resp: 2841
Ion Ratio Lower Upper
83 100
55 73.5 56.8 85.2
98 34.5 38.6 58.0#



#50
Toluene-d8
Concen: 48.546 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008055.D
Acq: 04 Jan 2019 18:35

Tgt Ion: 98 Resp: 139954
Ion Ratio Lower Upper
98 100
100 65.2 52.9 79.3

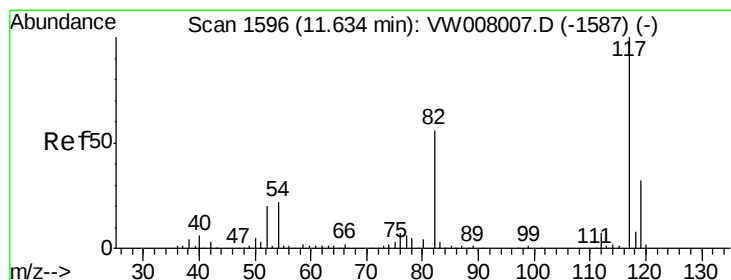
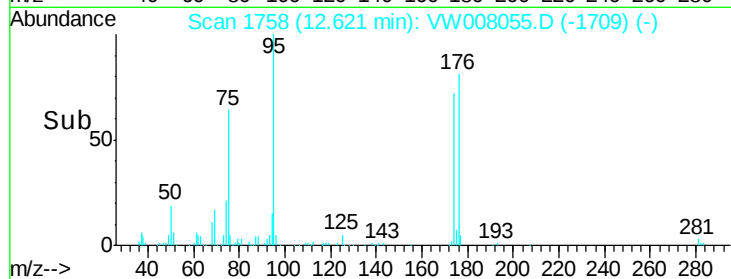
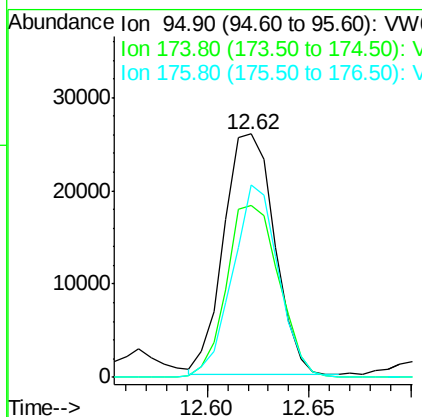
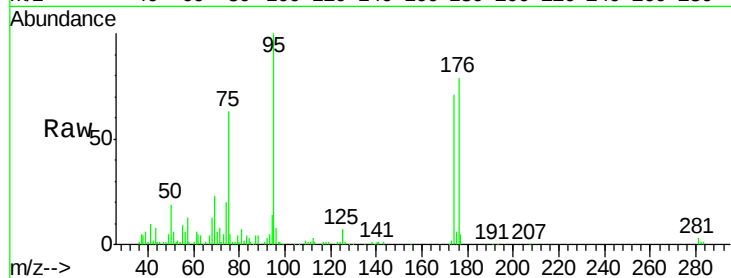




#62
4-Bromofluorobenzene
Concen: 39.940 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008055.D
Acq: 04 Jan 2019 18:35

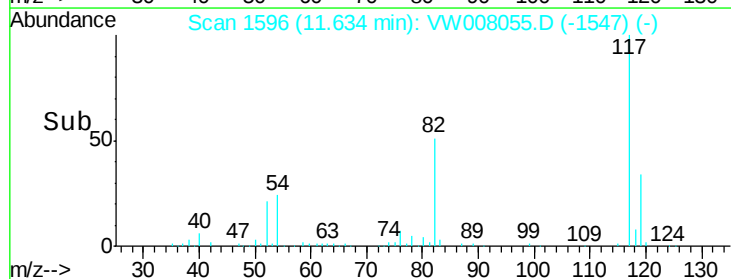
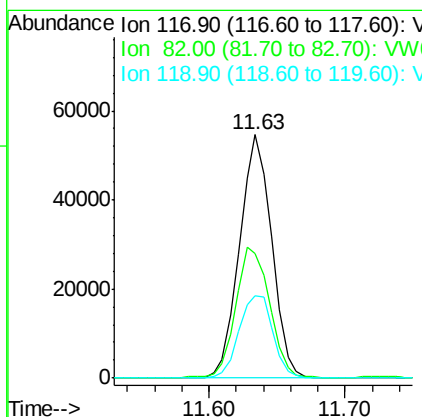
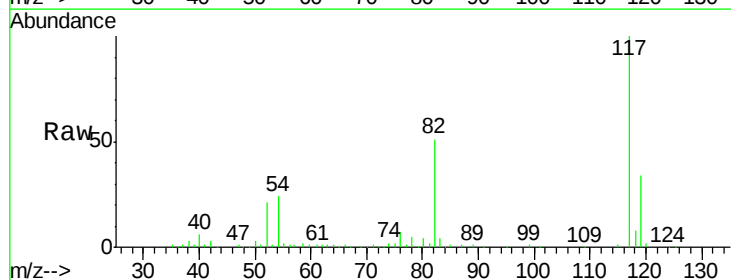
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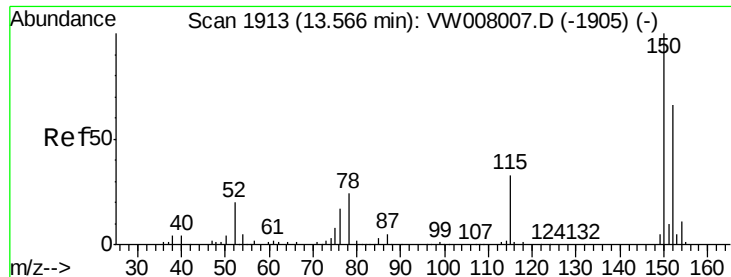
Tot Ion: 95 Resp: 44159
Ion Ratio Lower Upper
95 100
174 74.5 0.0 149.6
176 73.1 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008055.D
Acq: 04 Jan 2019 18:35

Tgt Ion: 117 Resp: 90072
Ion Ratio Lower Upper
117 100
82 50.9 44.8 67.2
119 34.0 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: VW008055.D

Acq: 04 Jan 2019 18:35

Instrument :

MSVOA_W

ClientSampleId :

CPSB-08(10-15)RE

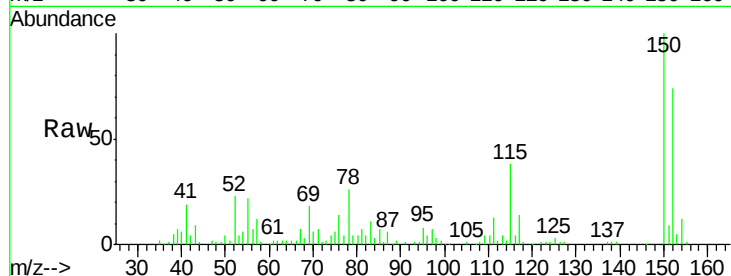
Tot Ion:152 Resp: 36582

Ion Ratio Lower Upper

152 100

115 57.8 32.1 96.5

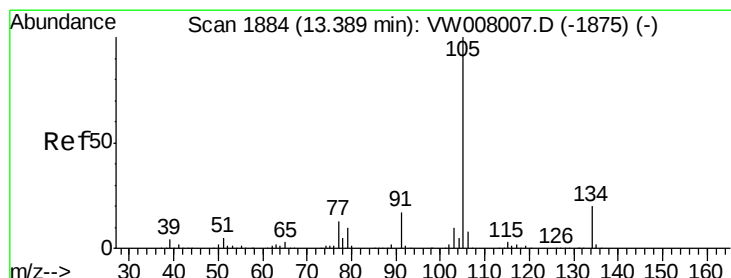
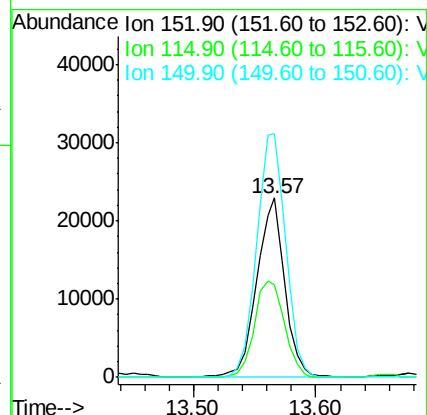
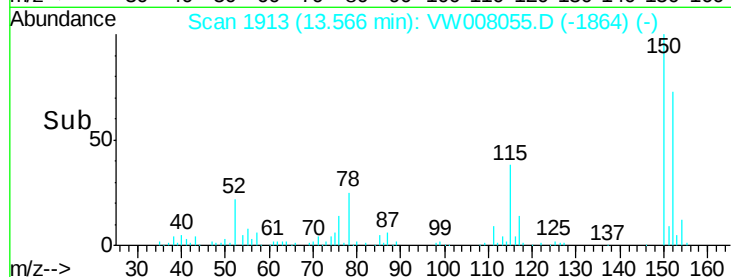
150 141.1 0.0 345.0



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



#85

sec-Butylbenzene

Concen: 4.337 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VW008055.D

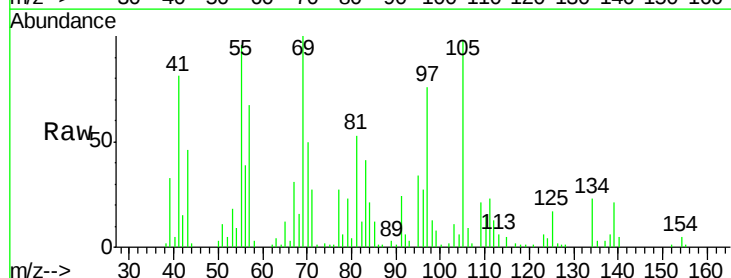
Acq: 04 Jan 2019 18:35

Tgt Ion:105 Resp: 13069

Ion Ratio Lower Upper

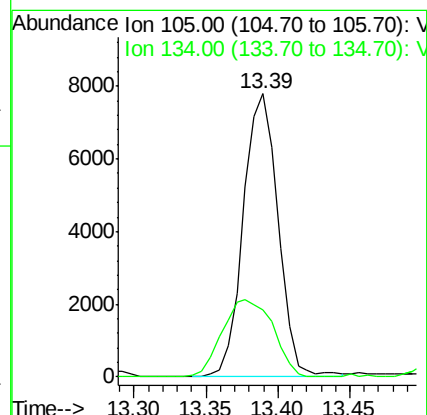
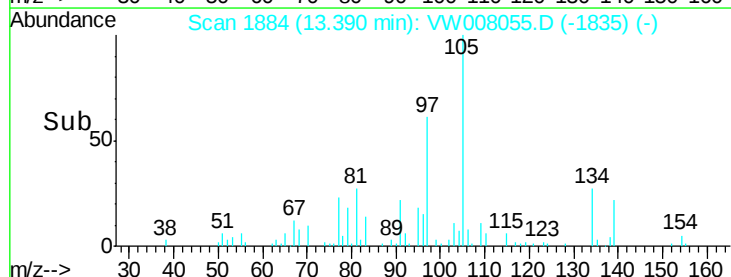
105 100

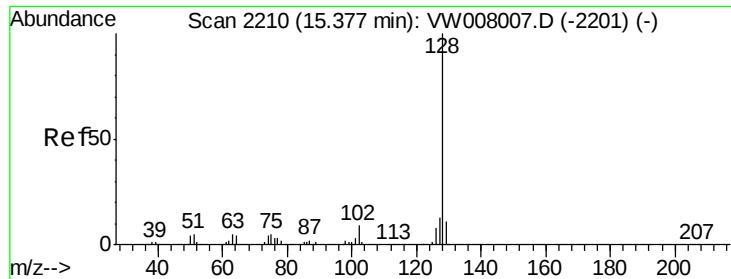
134 39.8 9.7 28.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

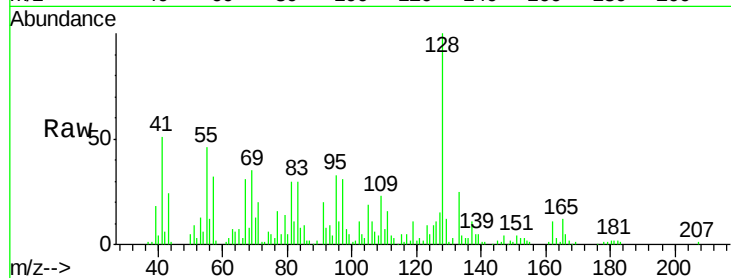




#95
Naphthalene
Concen: 25.627 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW008055.D
Acq: 04 Jan 2019 18:35

Instrument :
MSVOA_W
ClientSampleId :
CPSB-08(10-15)RE

Tot Ion:128 Resp: 33983
Ion Ratio Lower Upper
128 100
127 25.4 10.8 16.2#
129 8.5 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

