

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010919\
 Data File : VW008099.D
 Acq On : 09 Jan 2019 13:30
 Operator : SY/AP
 Sample : K1071-02RE
 Misc : 5.08G/5ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-17(20-25)

Quant Time: Jan 10 05:57:06 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	86598	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	153868	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	136066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	63391	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	53445	54.91	ug/l	0.00
Spiked Amount			Recovery	=	109.82%	
35) Dibromofluoromethane	7.88	113	46110	51.38	ug/l	0.00
Spiked Amount			Recovery	=	102.76%	
50) Toluene-d8	10.32	98	194279	51.59	ug/l	0.00
Spiked Amount			Recovery	=	103.18%	
62) 4-Bromofluorobenzene	12.62	95	65432	48.47	ug/l	0.00
Spiked Amount			Recovery	=	96.94%	

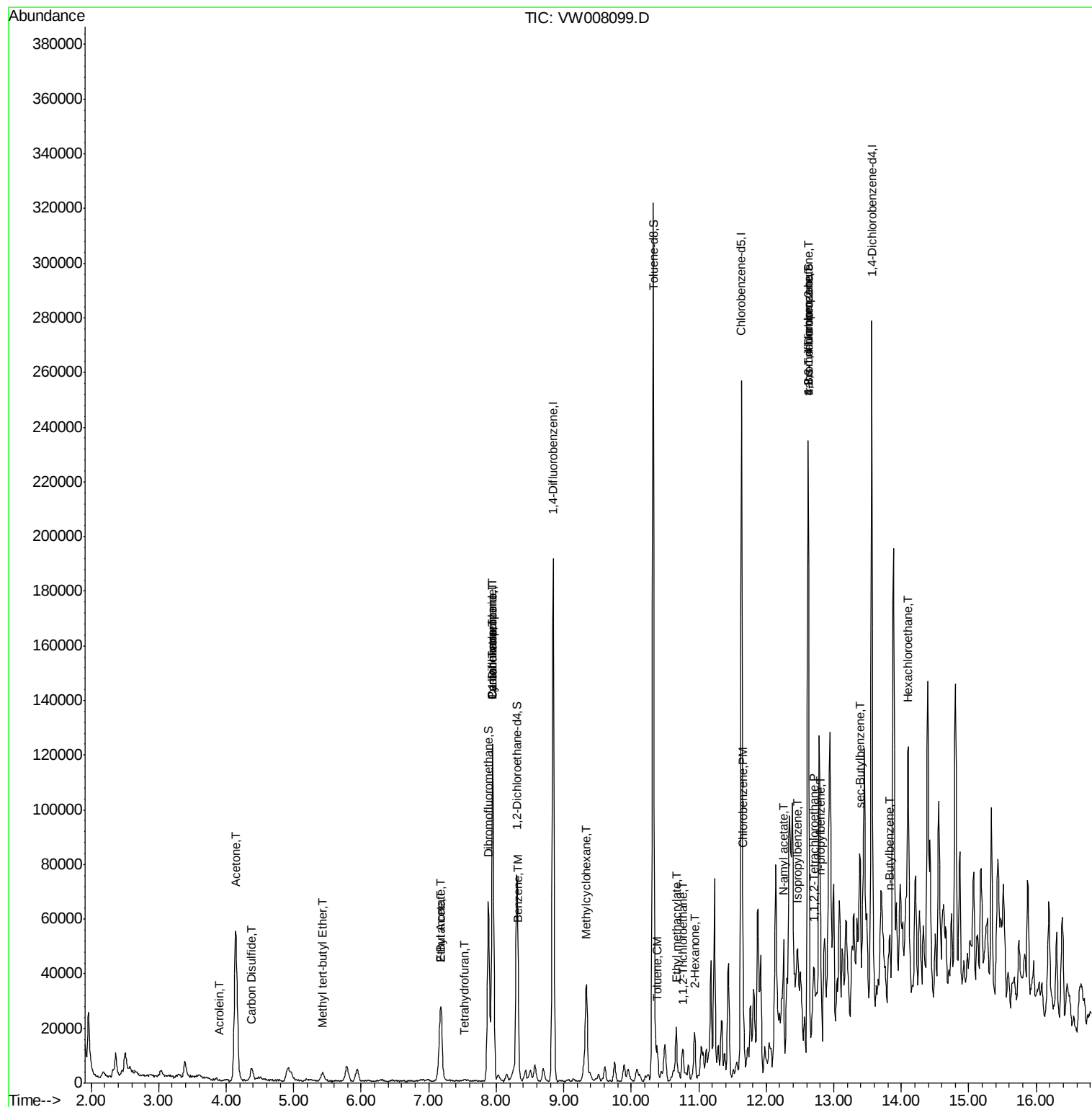
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.22	59	852	Below Cal	#	100
13) Acrolein	3.90	56	162	1.009	ug/l #	38
16) Acetone	4.14	43	112626	680.161	ug/l	94
17) Carbon Disulfide	4.38	76	9693	3.272	ug/l	99
19) Methyl tert-butyl Ether	5.43	73	3601	2.336	ug/l #	81
20) Methylene Chloride	4.92	84	3020	Below Cal		92
25) 2-Butanone	7.18	43	42967	158.667	ug/l	98
29) Tetrahydrofuran	7.53	42	261	1.443	ug/l #	56
31) Cyclohexane	7.95	56	3757	1.834	ug/l #	38
36) 1,1-Dichloropropene	7.95	75	7166	4.521	ug/l #	46
37) Ethyl Acetate	7.18	43	42967	67.665	ug/l #	69
38) Carbon Tetrachloride	7.95	117	9049	6.238	ug/l #	17
39) Methylcyclohexane	9.34	83	14119	7.025	ug/l	93
40) Benzene	8.33	78	7983	1.857	ug/l	98
52) Toluene	10.38	92	4632	1.687	ug/l	97
55) 1,1,2-Trichloroethane	10.76	97	3586	4.879	ug/l #	21
56) Ethyl methacrylate	10.66	69	2015	2.214	ug/l #	1
59) 2-Hexanone	10.93	43	7197	17.317	ug/l #	30
65) Chlorobenzene	11.66	112	8522	2.956	ug/l	96
73) Isopropylbenzene	12.47	105	9566	1.922	ug/l	99
74) N-amyl acetate	12.26	43	10996	9.977	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	12.69	83	1904	2.390	ug/l #	79
76) 1,2,3-Trichloropropane	12.62	75	33457	57.896	ug/l #	1
78) n-propylbenzene	12.81	91	18640	3.057	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.62	75	33457	134.823	ug/l #	12
85) sec-Butylbenzene	13.39	105	22528	4.251	ug/l	85
89) n-Butylbenzene	13.83	91	9698	2.163	ug/l #	85
90) Hexachloroethane	14.10	117	4030	5.213	ug/l #	17

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010919\
Data File : VW008099.D
Acq On : 09 Jan 2019 13:30
Operator : SY/AP
Sample : K1071-02RE
Misc : 5.08G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-17(20-25)

Quant Time: Jan 10 05:57:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008099.D

Acq: 09 Jan 2019 13:30

Instrument :

MSVOA_W

ClientSampleId :

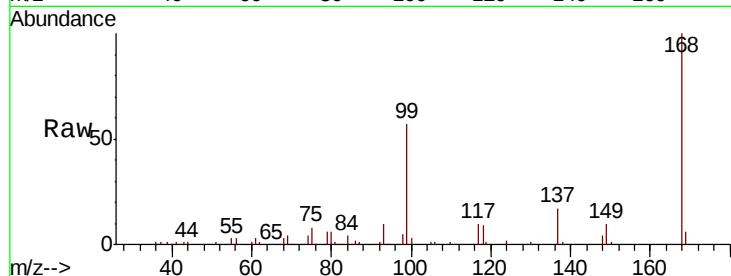
CPSB-17(20-25)

Tgt Ion:168 Resp: 86598

Ion Ratio Lower Upper

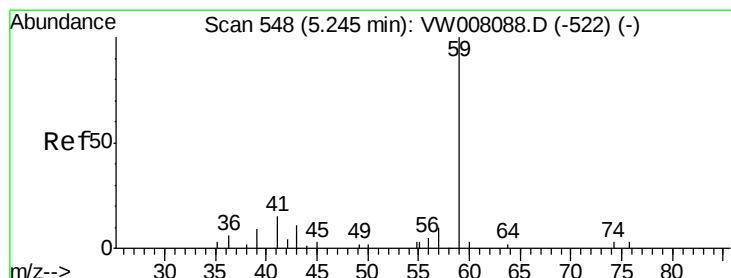
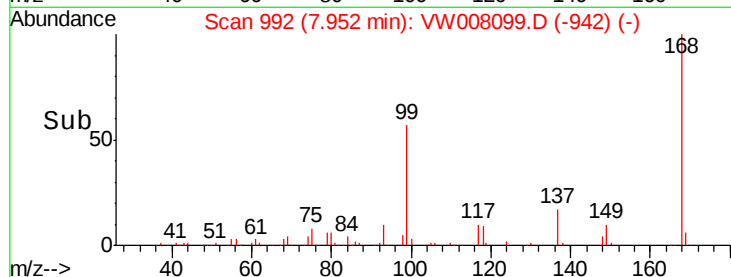
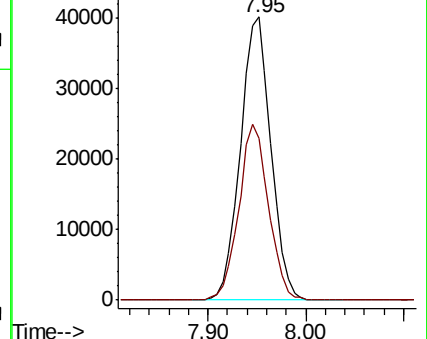
168 100

99 57.1 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.22 min Scan# 544

Delta R.T. -0.02 min

Lab File: VW008099.D

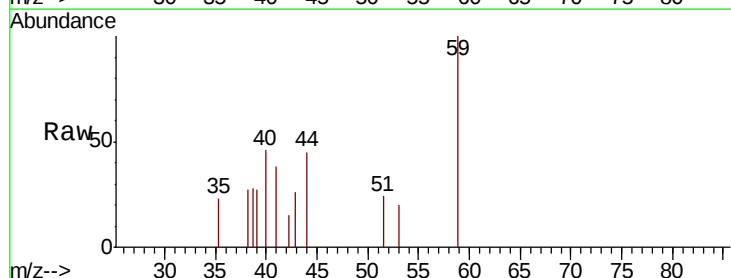
Acq: 09 Jan 2019 13:30

Tgt Ion: 59 Resp: 852

Ion Ratio Lower Upper

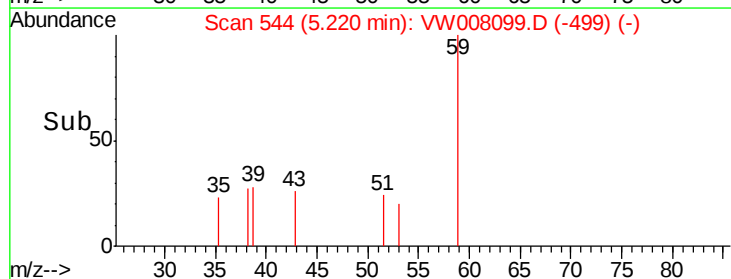
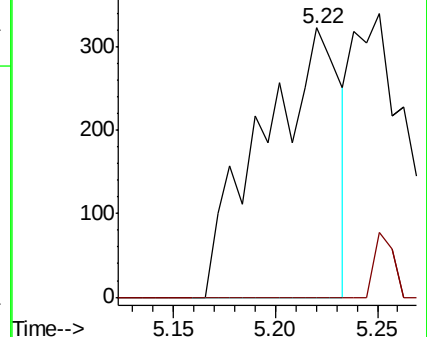
59 100

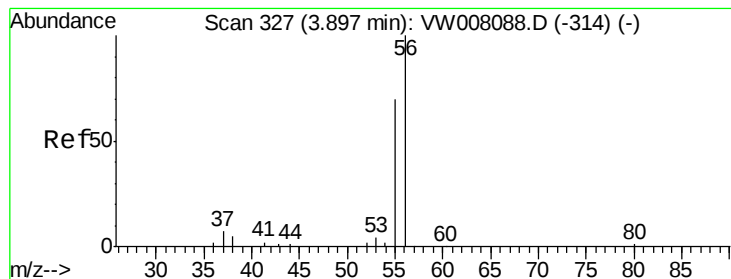
57 0.0 0.0 0.0



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW





#13

Acrolein

Concen: 1.009 ug/l

RT: 3.90 min Scan# 327

Delta R.T. 0.00 min

Lab File: VW008099.D

Acq: 09 Jan 2019 13:30

Instrument :

MSVOA_W

ClientSampleId :

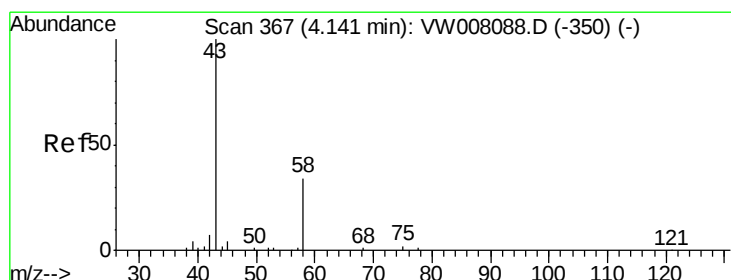
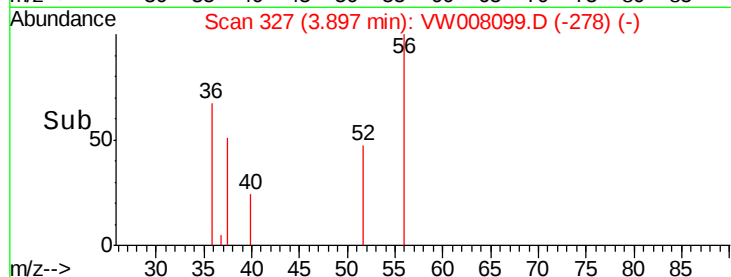
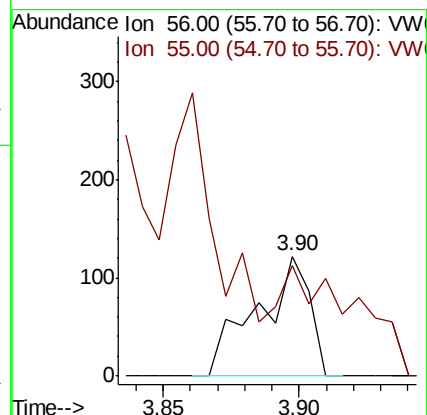
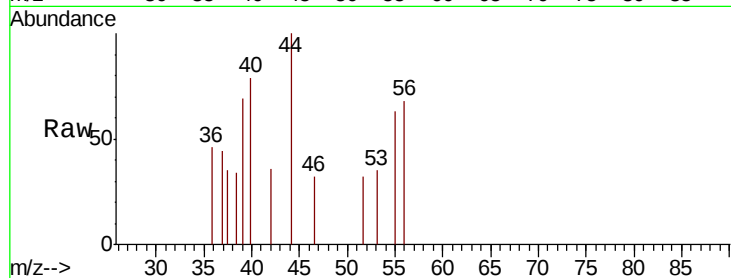
CPSB-17(20-25)

Tgt Ion: 56 Resp: 162

Ion Ratio Lower Upper

56 100

55 122.2 56.6 84.8#



#16

Acetone

Concen: 680.161 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW008099.D

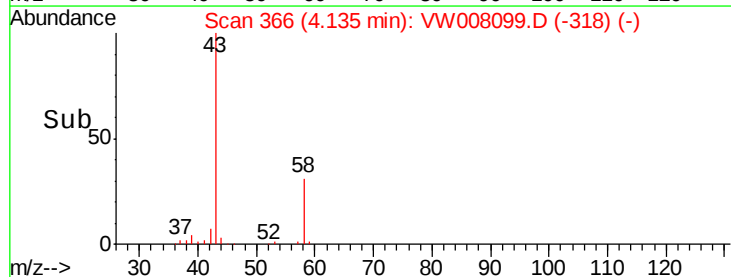
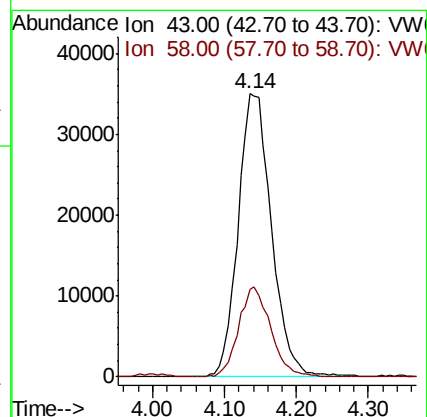
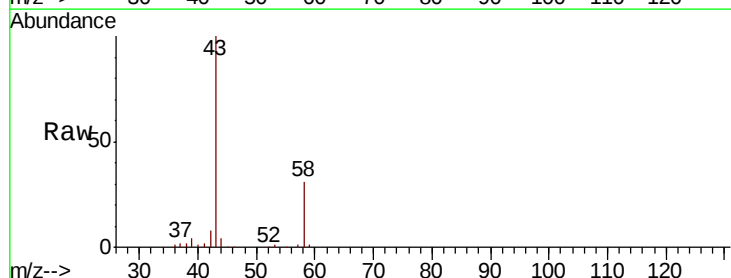
Acq: 09 Jan 2019 13:30

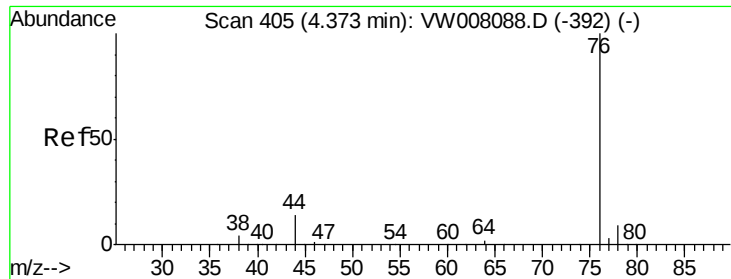
Tgt Ion: 43 Resp: 112626

Ion Ratio Lower Upper

43 100

58 30.9 27.5 41.3

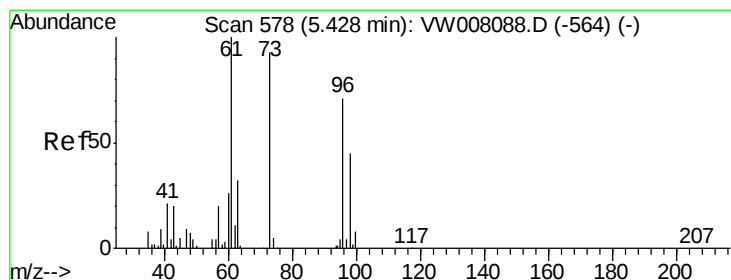
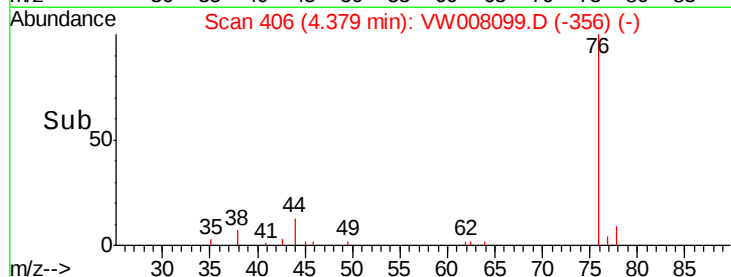
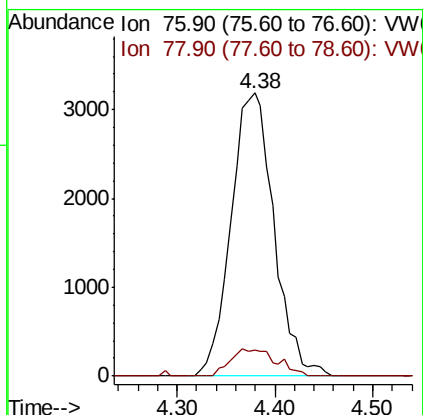
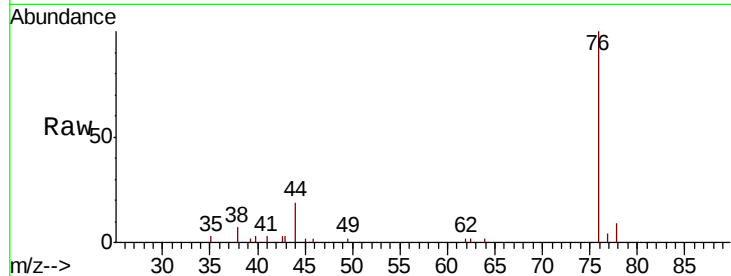




#17
Carbon Disulfide
Concen: 3.272 ug/l
RT: 4.38 min Scan# 406
Delta R.T. 0.01 min
Lab File: VW008099.D
Acq: 09 Jan 2019 13:30

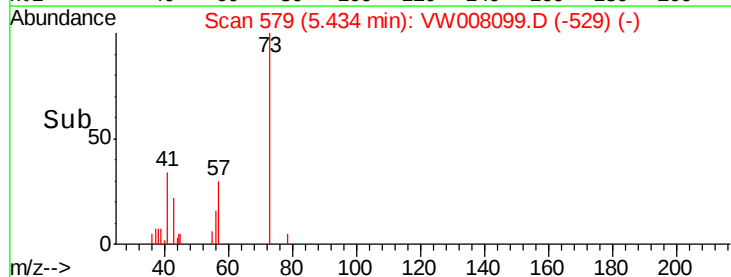
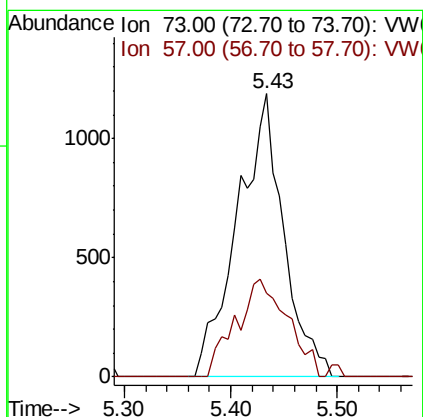
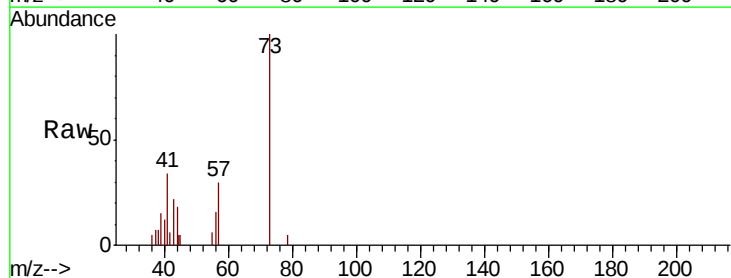
Instrument :
MSVOA_W
ClientSampleId :
CPSB-17(20-25)

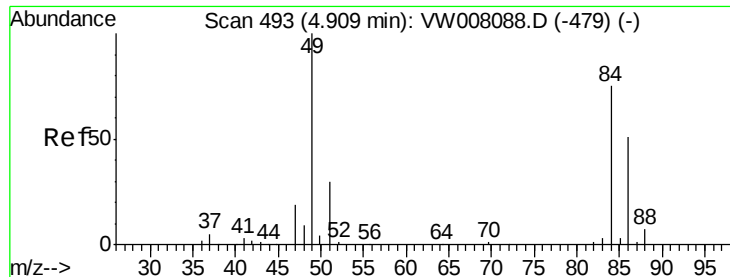
Tgt Ion: 76 Resp: 9693
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#19
Methyl tert-butyl Ether
Concen: 2.336 ug/l
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW008099.D
Acq: 09 Jan 2019 13:30

Tgt Ion: 73 Resp: 3601
Ion Ratio Lower Upper
73 100
57 29.7 16.7 25.1#

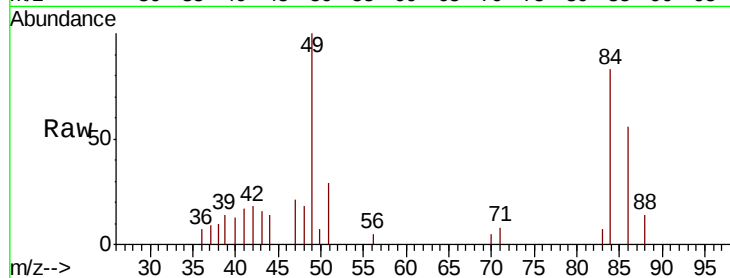




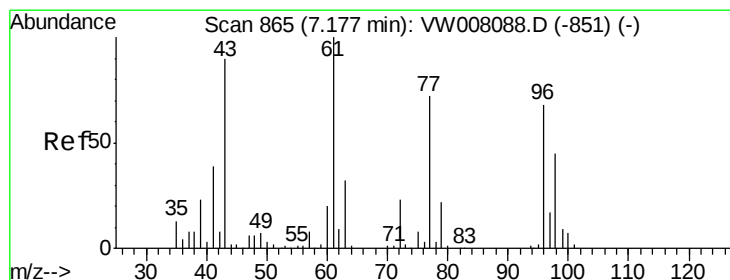
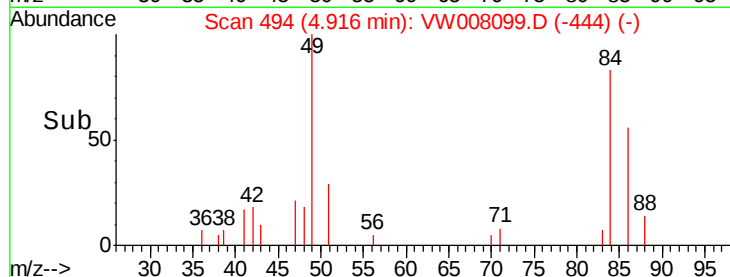
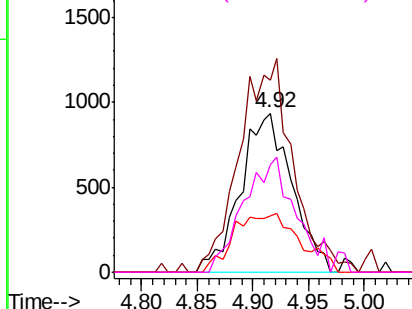
#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008099.D
Acq: 09 Jan 2019 13:30

Instrument :
MSVOA_W
ClientSampleId :
CPSB-17(20-25)

Tgt Ion: 84 Resp: 3020
Ion Ratio Lower Upper
84 100
49 121.0 107.1 160.7
51 35.5 32.4 48.6
86 67.4 54.2 81.4

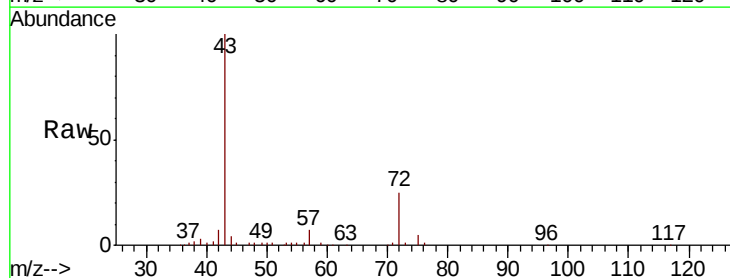


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

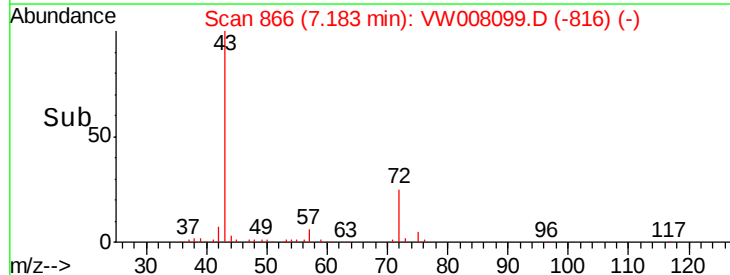
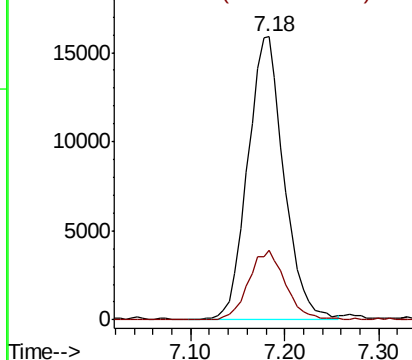


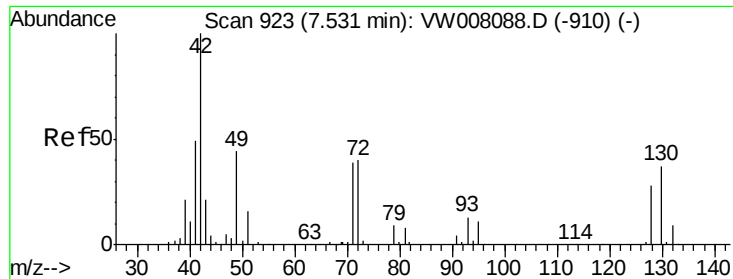
#25
2-Butanone
Concen: 158.667 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW008099.D
Acq: 09 Jan 2019 13:30

Tgt Ion: 43 Resp: 42967
Ion Ratio Lower Upper
43 100
72 24.7 20.5 30.7



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 72.00 (71.70 to 72.70): VW





#29

Tetrahydrofuran

Concen: 1.443 ug/l

RT: 7.53 min Scan# 923

Delta R.T. 0.00 min

Lab File: VW008099.D

Acq: 09 Jan 2019 13:30

Instrument :

MSVOA_W

ClientSampleId :

CPSB-17(20-25)

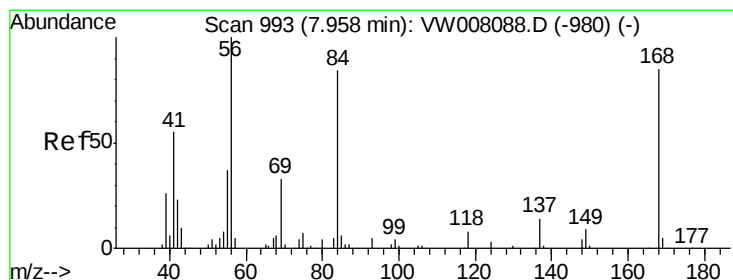
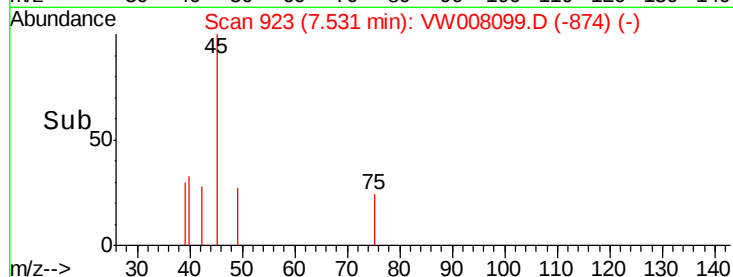
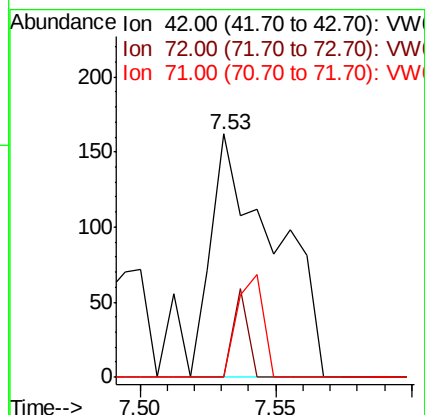
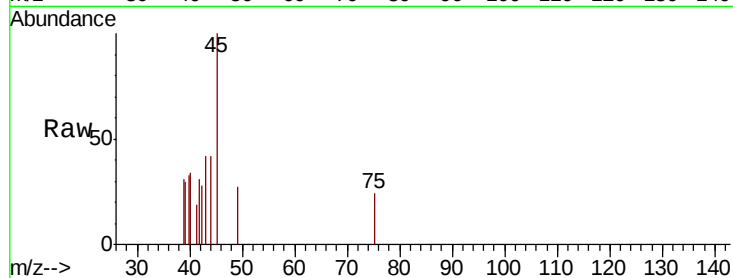
Tgt Ion: 42 Resp: 261

Ion Ratio Lower Upper

42 100

72 8.4 32.4 48.6#

71 17.2 31.3 46.9#



#31

Cyclohexane

Concen: 1.834 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008099.D

Acq: 09 Jan 2019 13:30

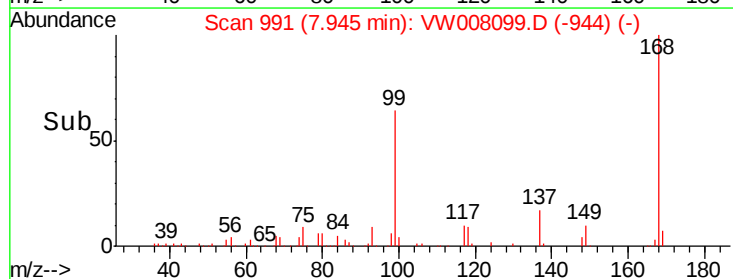
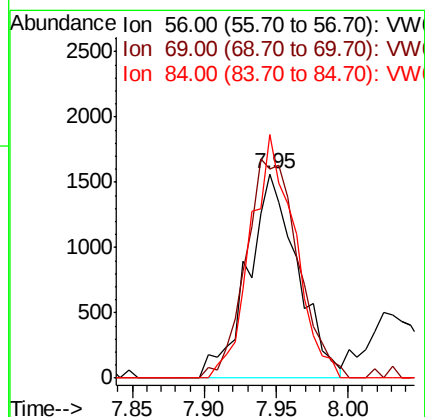
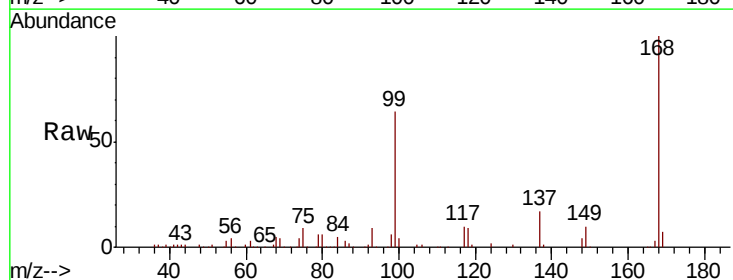
Tgt Ion: 56 Resp: 3757

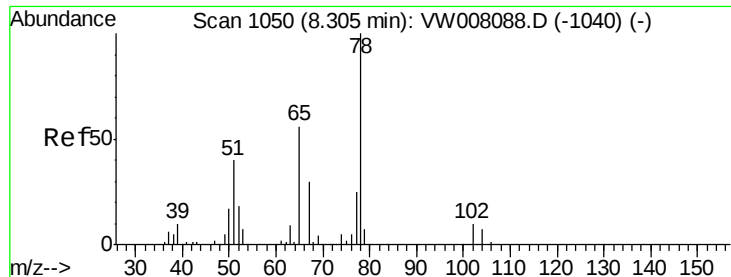
Ion Ratio Lower Upper

56 100

69 102.4 26.2 39.4#

84 119.2 67.4 101.2#

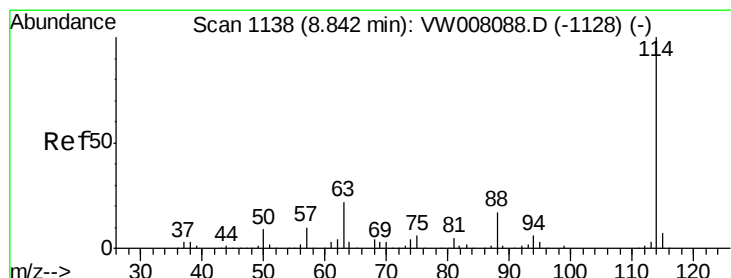
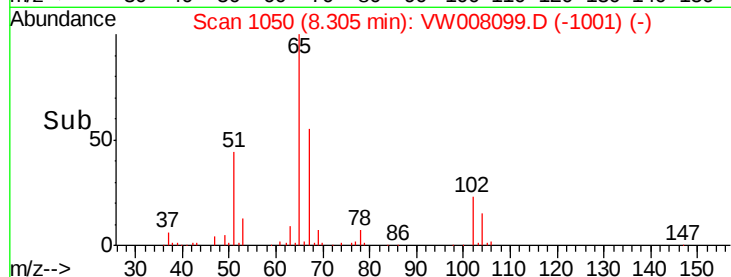
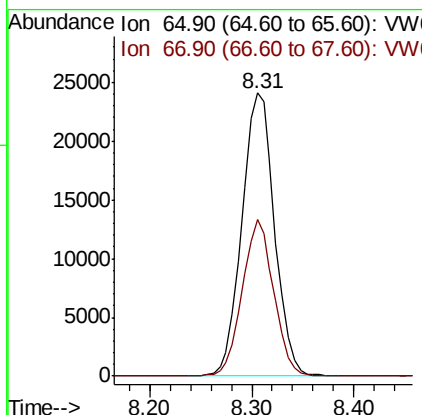
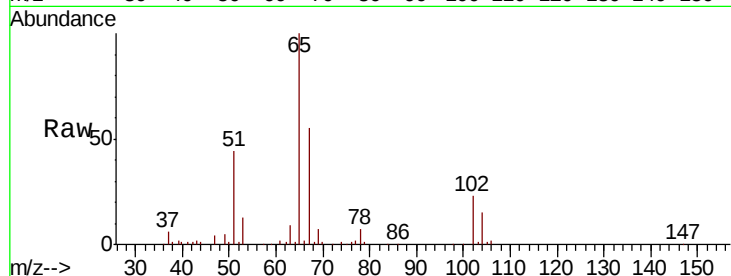




#33
 1,2-Dichloroethane-d4
 Concen: 54.912 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008099.D
 Acq: 09 Jan 2019 13:30

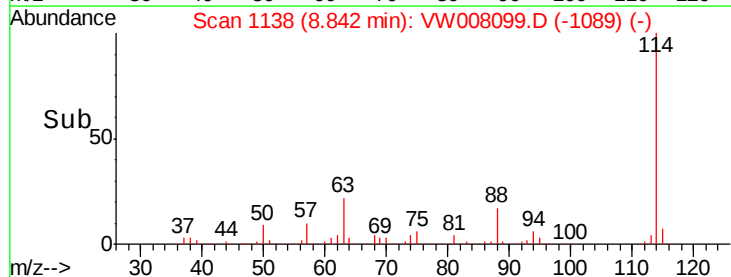
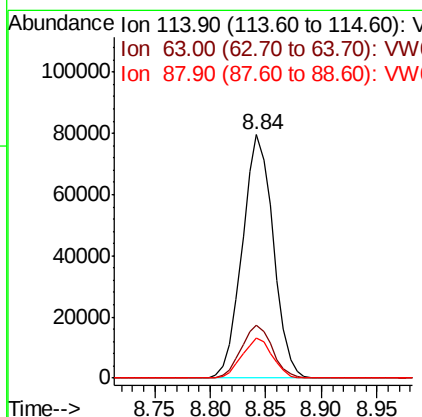
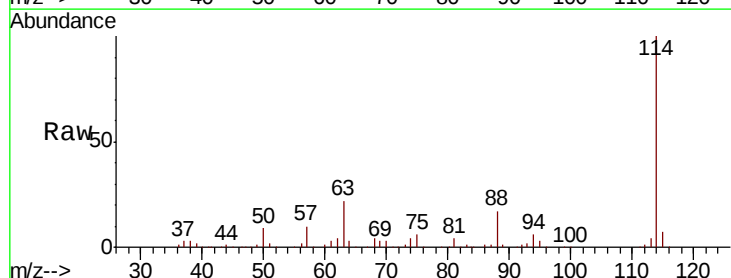
Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-17(20-25)

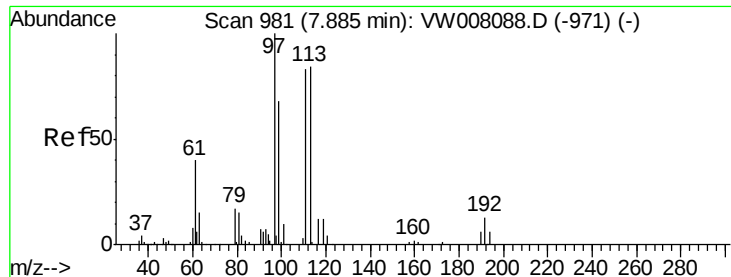
Tgt Ion: 65 Resp: 53445
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008099.D
 Acq: 09 Jan 2019 13:30

Tgt Ion: 114 Resp: 153868
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.4
 88 16.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.381 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008099.D

Acq: 09 Jan 2019 13:30

Instrument :

MSVOA_W

ClientSampleId :

CPSB-17(20-25)

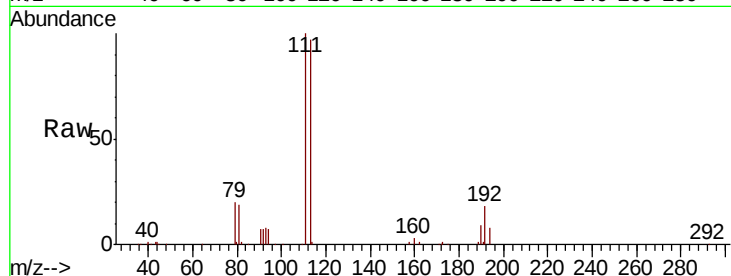
Tgt Ion:113 Resp: 46110

Ion Ratio Lower Upper

113 100

111 106.3 81.8 122.8

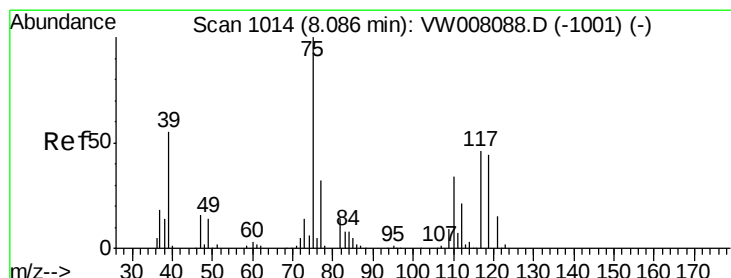
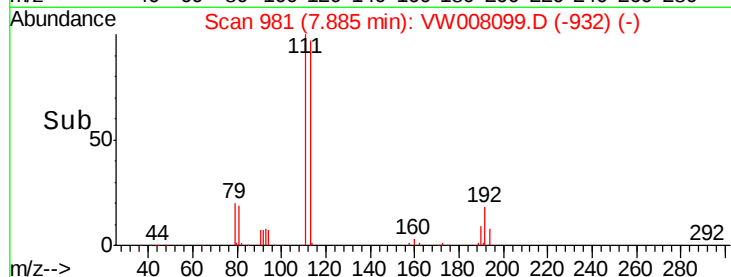
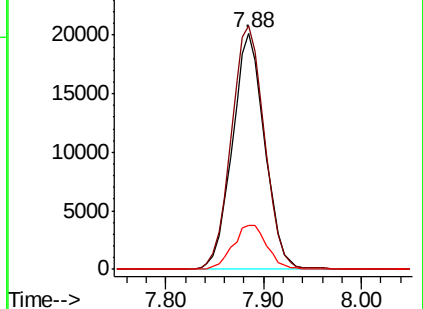
192 19.5 12.8 19.2#



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



#36

1,1-Dichloropropene

Concen: 4.521 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.14 min

Lab File: VW008099.D

Acq: 09 Jan 2019 13:30

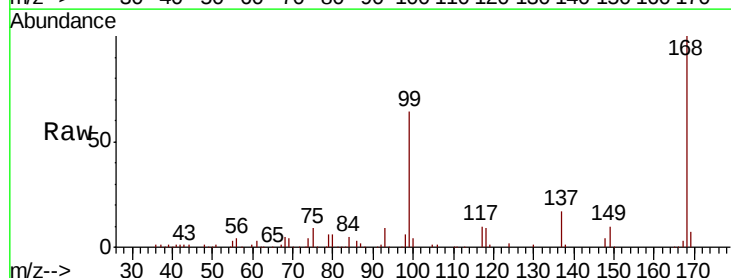
Tgt Ion: 75 Resp: 7166

Ion Ratio Lower Upper

75 100

110 4.8 17.1 51.3#

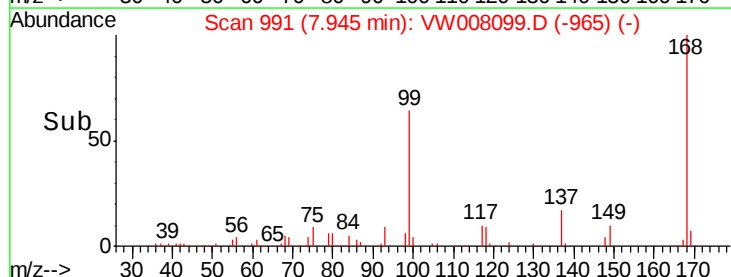
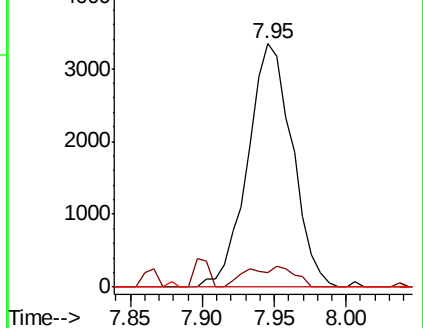
77 0.0 25.5 38.3#

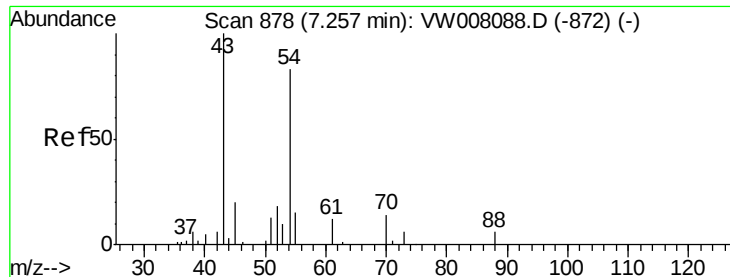


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

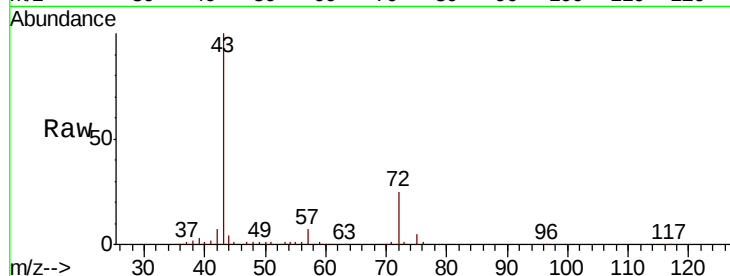




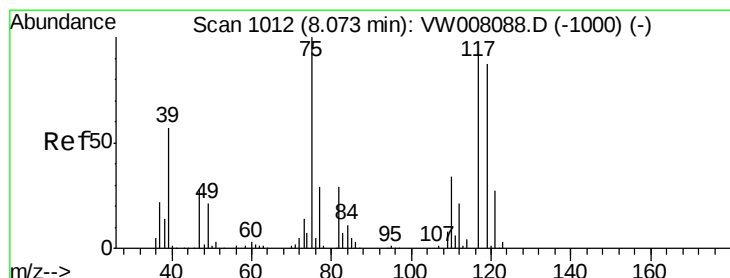
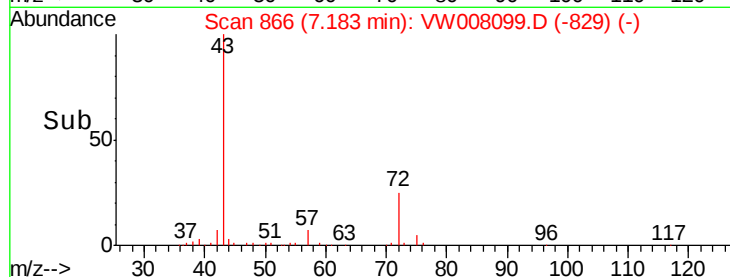
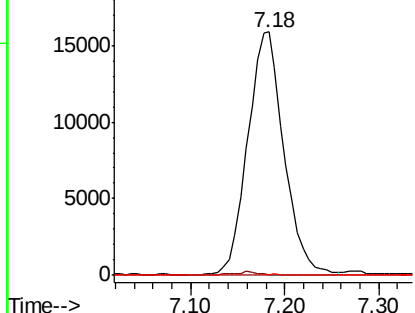
#37
Ethyl Acetate
Concen: 67.665 ug/l
RT: 7.18 min Scan# 866
Delta R.T. -0.07 min
Lab File: VW008099.D
Acq: 09 Jan 2019 13:30

Instrument :
MSVOA_W
ClientSampleId :
CPSB-17(20-25)

Tgt Ion: 43 Resp: 42967
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.2 8.9 13.3#

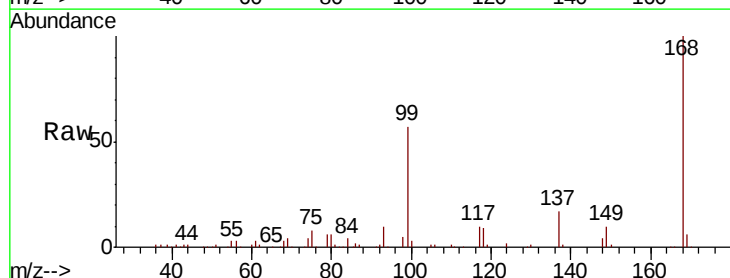


Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 70.00 (69.70 to 70.70): VW

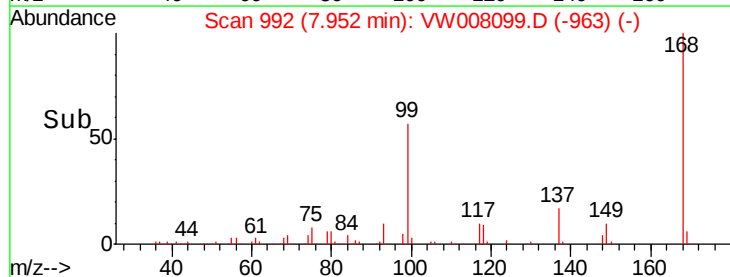
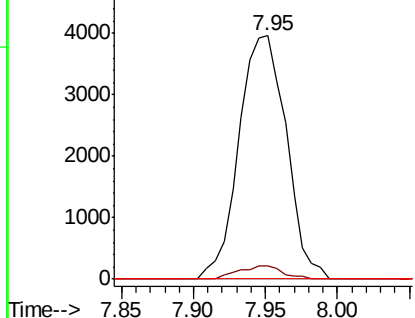


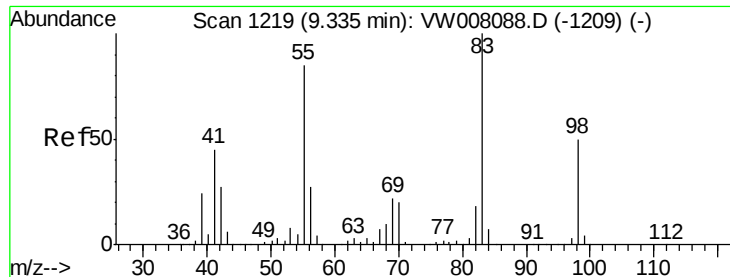
#38
Carbon Tetrachloride
Concen: 6.238 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW008099.D
Acq: 09 Jan 2019 13:30

Tgt Ion: 117 Resp: 9049
Ion Ratio Lower Upper
117 100
119 5.7 75.8 113.8#
121 0.0 23.7 35.5#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

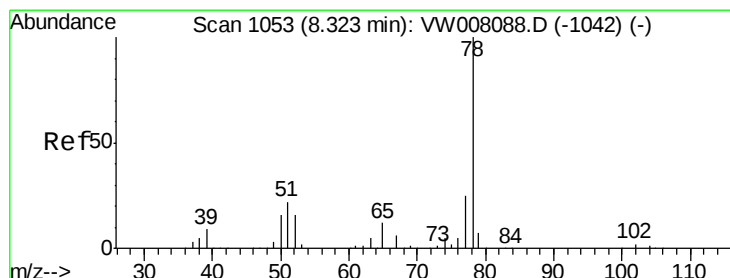
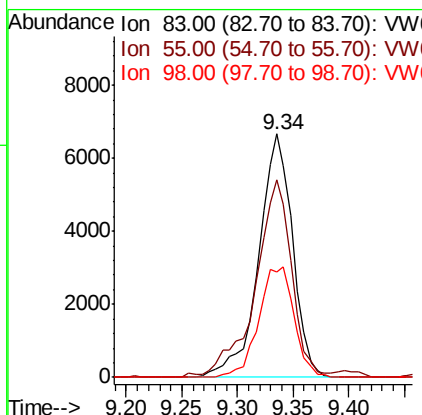
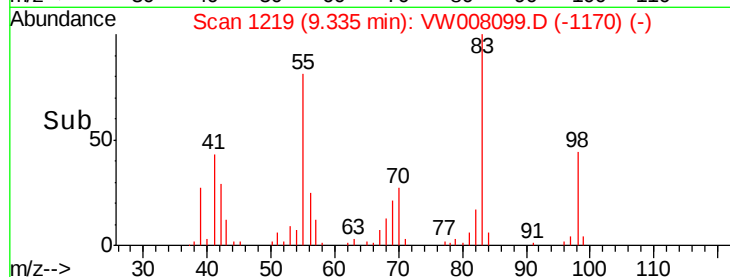
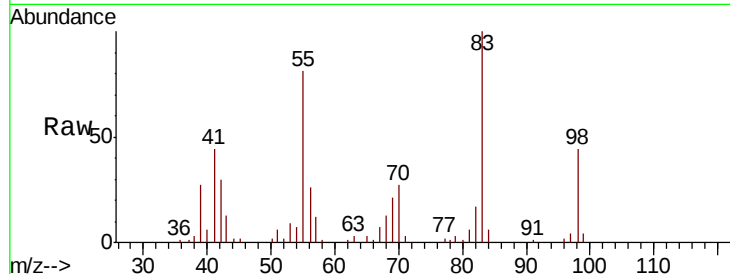




#39
Methylcyclohexane
Concen: 7.025 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW008099.D
Acq: 09 Jan 2019 13:30

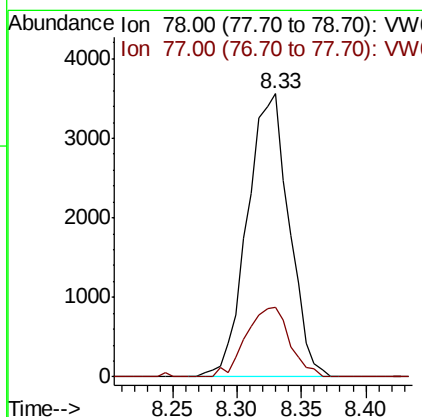
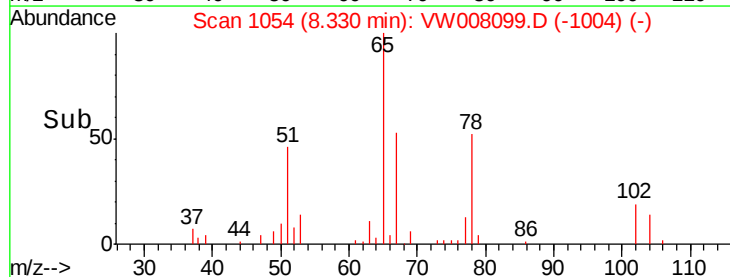
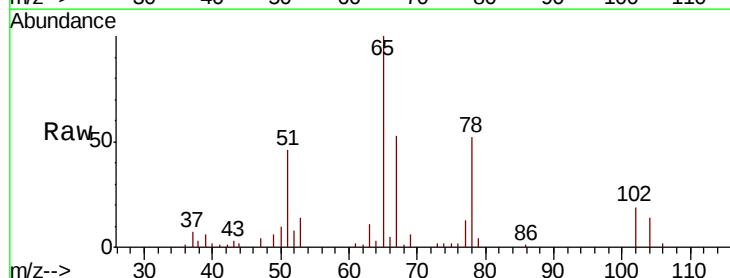
Instrument :
MSVOA_W
ClientSampleId :
CPSB-17(20-25)

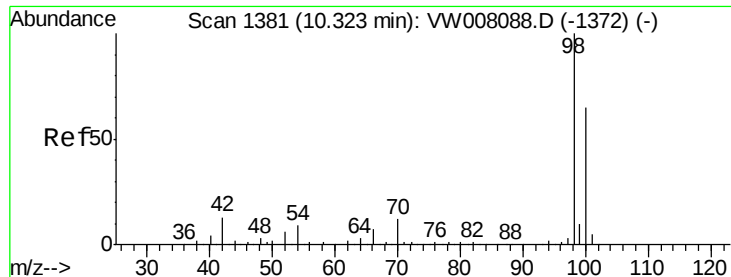
Tgt Ion: 83 Resp: 14119
Ion Ratio Lower Upper
83 100
55 79.2 67.8 101.6
98 43.5 40.2 60.4



#40
Benzene
Concen: 1.857 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VW008099.D
Acq: 09 Jan 2019 13:30

Tgt Ion: 78 Resp: 7983
Ion Ratio Lower Upper
78 100
77 24.5 20.2 30.4





#50

Toluene-d8

Concen: 51.589 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008099.D

Acq: 09 Jan 2019 13:30

Instrument :

MSVOA_W

ClientSampleId :

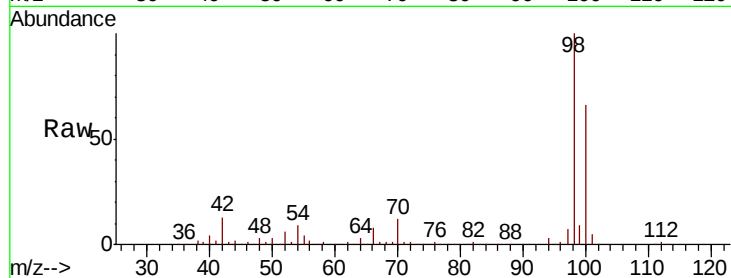
CPSB-17(20-25)

Tgt Ion: 98 Resp: 194279

Ion Ratio Lower Upper

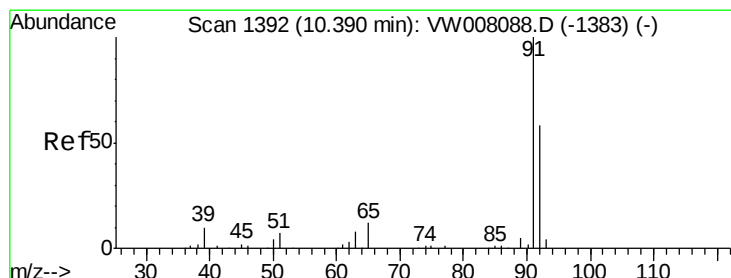
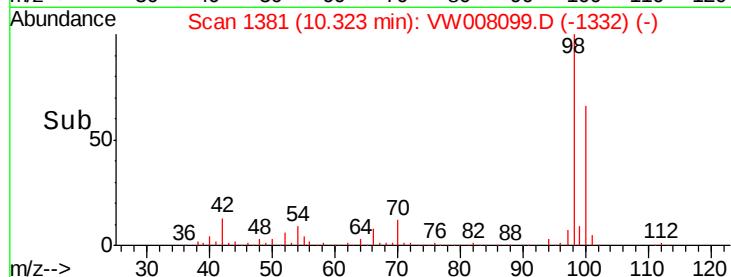
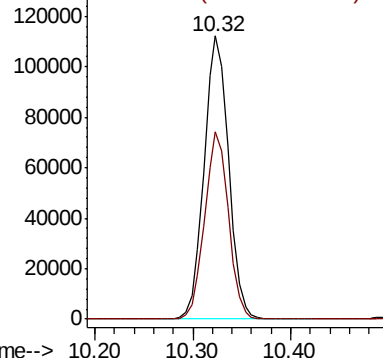
98 100

100 64.2 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#52

Toluene

Concen: 1.687 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW008099.D

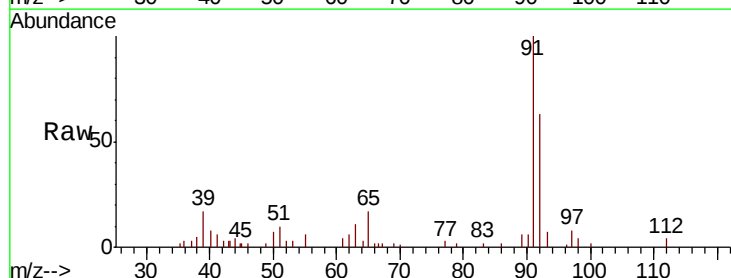
Acq: 09 Jan 2019 13:30

Tgt Ion: 92 Resp: 4632

Ion Ratio Lower Upper

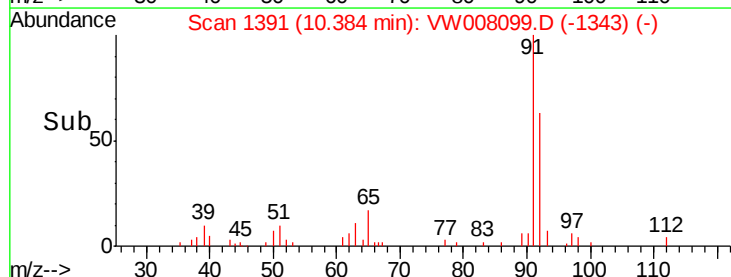
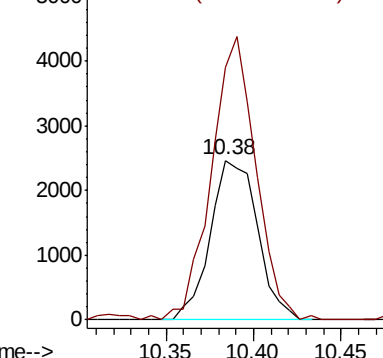
92 100

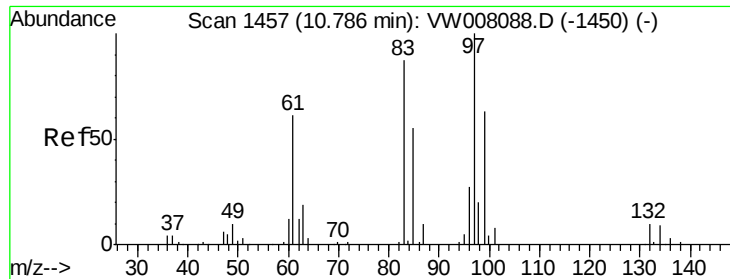
91 166.9 137.0 205.4



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

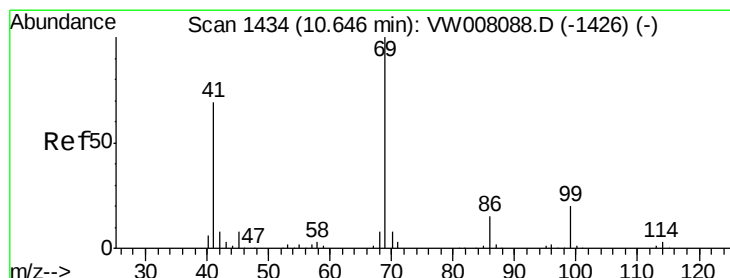
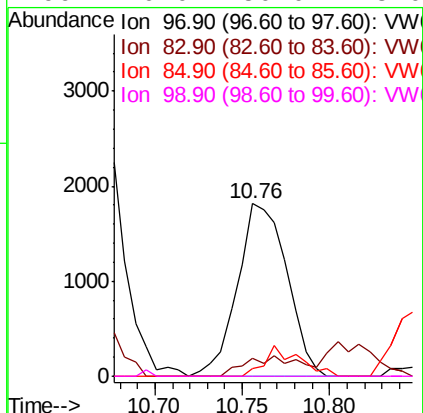
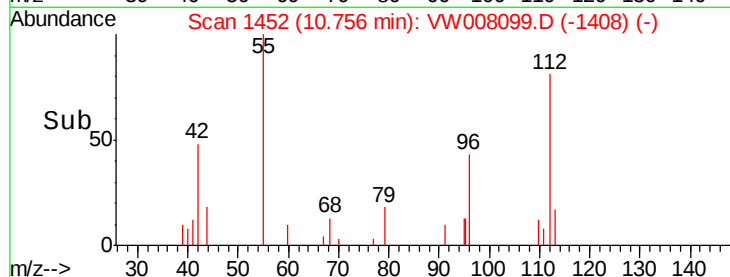
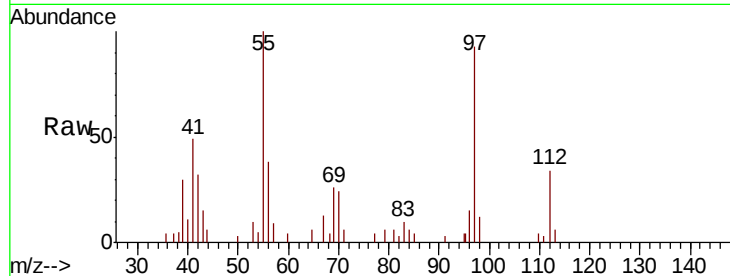




#55
 1,1,2-Trichloroethane
 Concen: 4.879 ug/l
 RT: 10.76 min Scan# 1452
 Delta R.T. -0.03 min
 Lab File: VW008099.D
 Acq: 09 Jan 2019 13:30

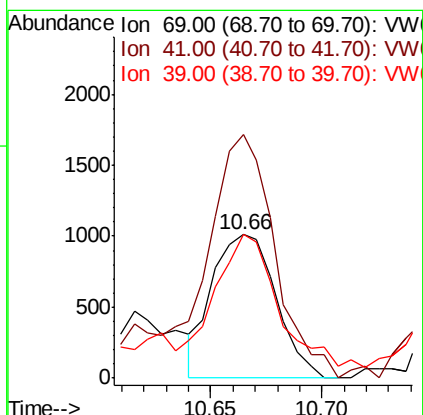
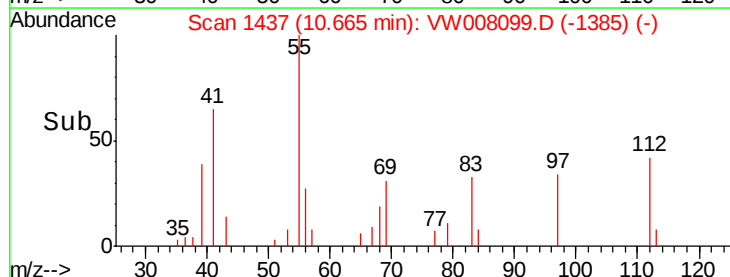
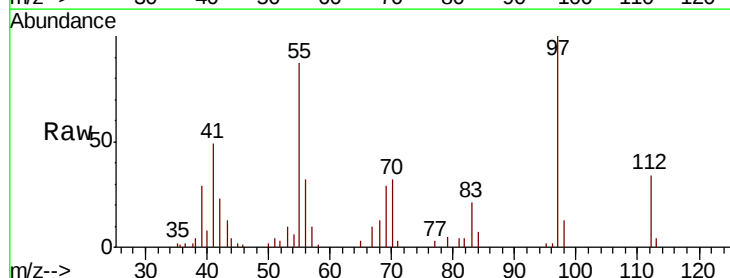
Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-17(20-25)

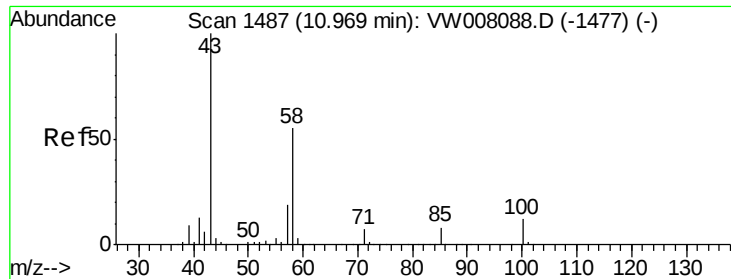
Tgt Ion: 97 Resp: 3586
 Ion Ratio Lower Upper
 97 100
 83 10.7 69.3 103.9#
 85 4.3 43.8 65.6#
 99 0.0 50.0 75.0#



#56
 Ethyl methacrylate
 Concen: 2.214 ug/l
 RT: 10.66 min Scan# 1437
 Delta R.T. 0.02 min
 Lab File: VW008099.D
 Acq: 09 Jan 2019 13:30

Tgt Ion: 69 Resp: 2015
 Ion Ratio Lower Upper
 69 100
 41 193.8 56.4 84.6#
 39 91.7 28.1 42.1#

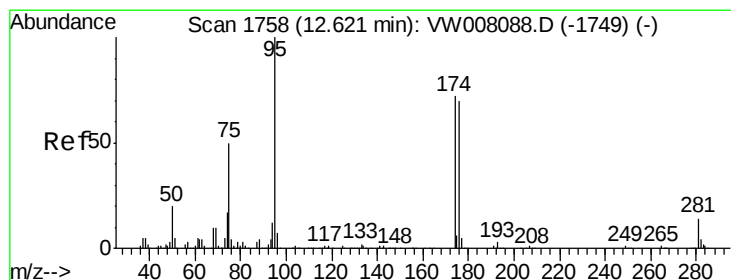
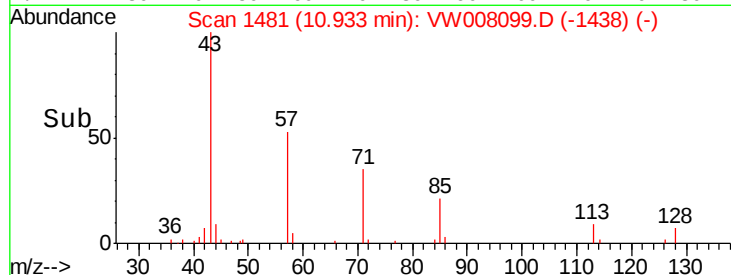
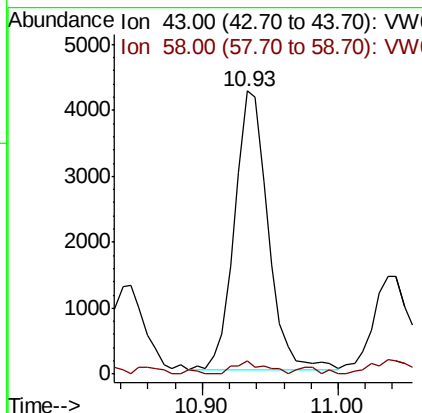
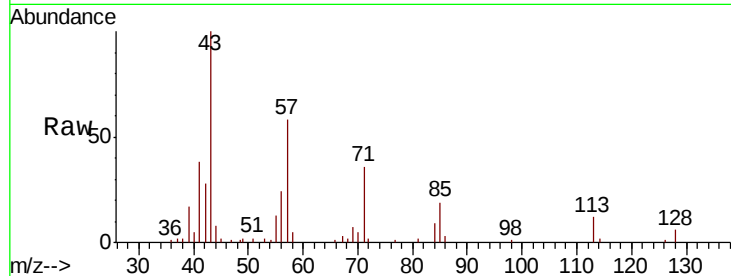




#59
2-Hexanone
Concen: 17.317 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW008099.D
Acq: 09 Jan 2019 13:30

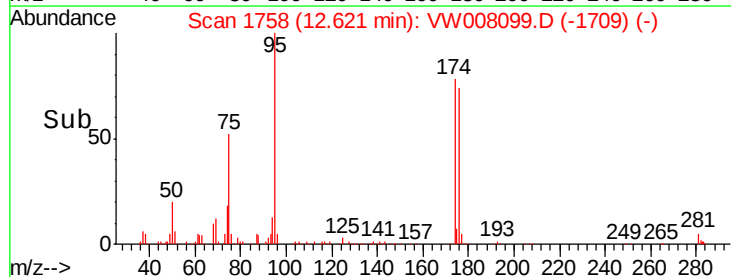
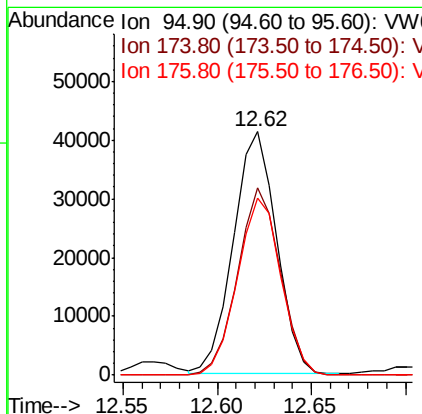
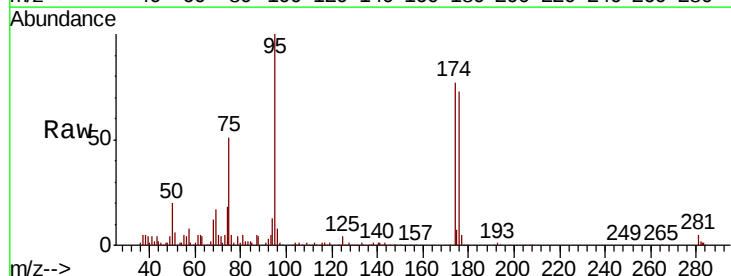
Instrument :
MSVOA_W
ClientSampleId :
CPSB-17(20-25)

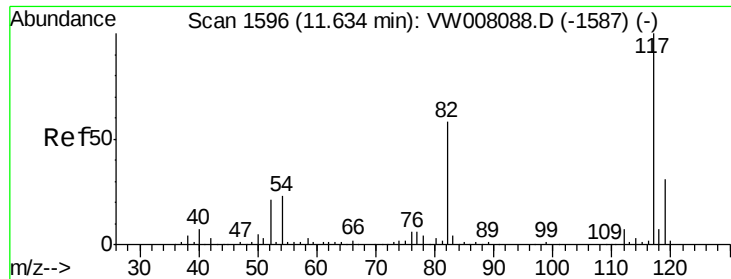
Tgt Ion: 43 Resp: 7197
Ion Ratio Lower Upper
43 100
58 4.3 27.2 81.5#



#62
4-Bromofluorobenzene
Concen: 48.466 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008099.D
Acq: 09 Jan 2019 13:30

Tgt Ion: 95 Resp: 65432
Ion Ratio Lower Upper
95 100
174 76.5 0.0 143.0
176 74.0 0.0 140.2

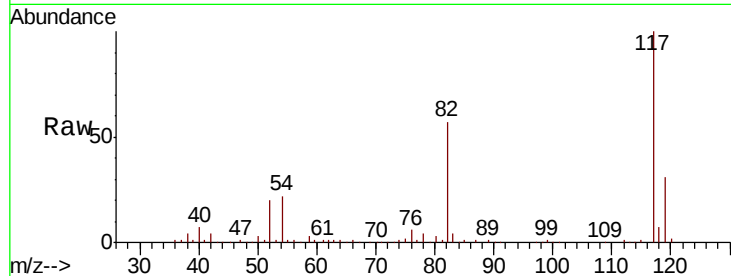




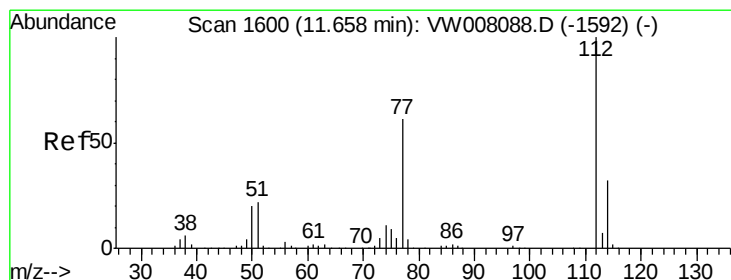
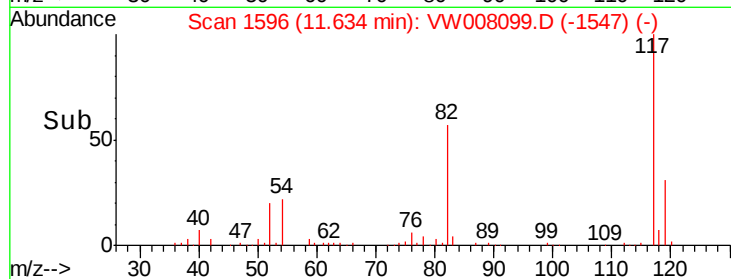
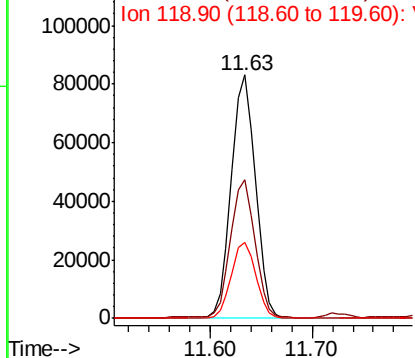
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008099.D
Acq: 09 Jan 2019 13:30

Instrument :
MSVOA_W
ClientSampleId :
CPSB-17(20-25)

Tgt Ion:117 Resp: 136066
Ion Ratio Lower Upper
117 100
82 56.5 46.4 69.6
119 31.2 24.7 37.1

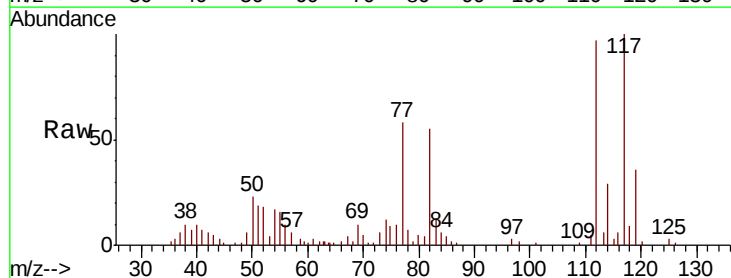


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

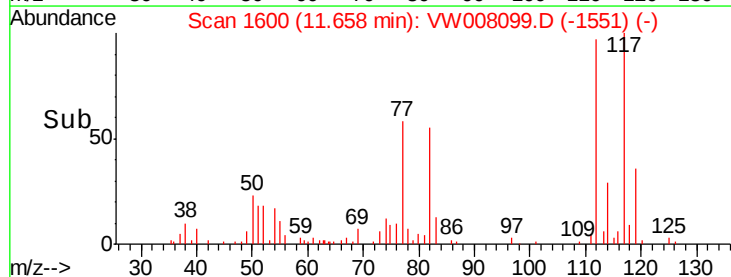
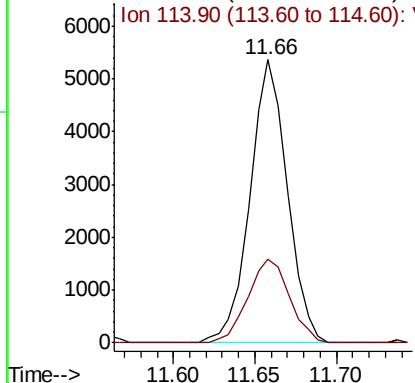


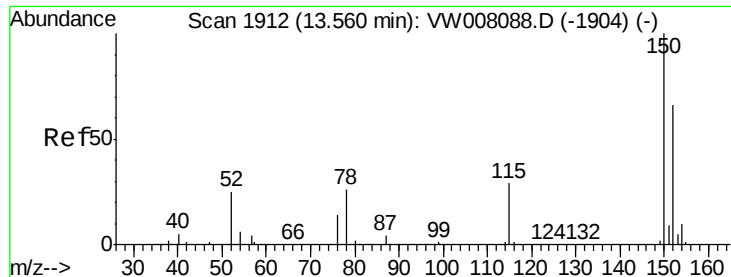
#65
Chlorobenzene
Concen: 2.956 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW008099.D
Acq: 09 Jan 2019 13:30

Tgt Ion:112 Resp: 8522
Ion Ratio Lower Upper
112 100
114 29.7 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008099.D

Acq: 09 Jan 2019 13:30

Instrument :

MSVOA_W

ClientSampleId :

CPSB-17(20-25)

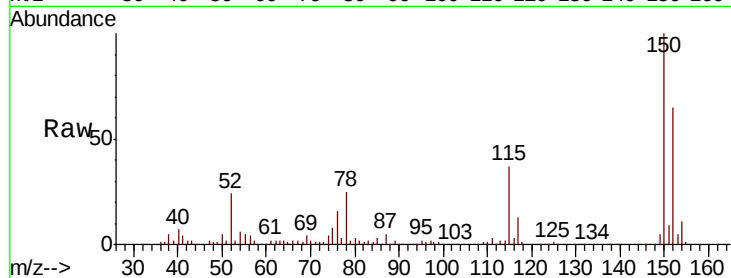
Tgt Ion:152 Resp: 63391

Ion Ratio Lower Upper

152 100

115 58.5 30.8 92.4

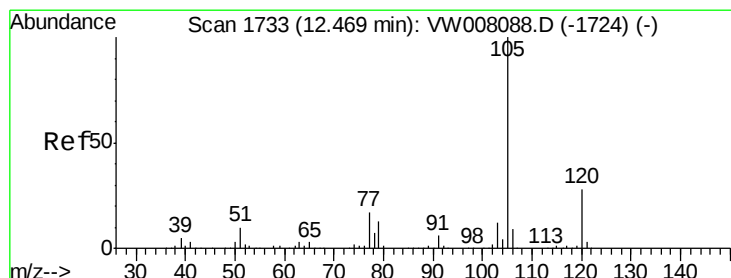
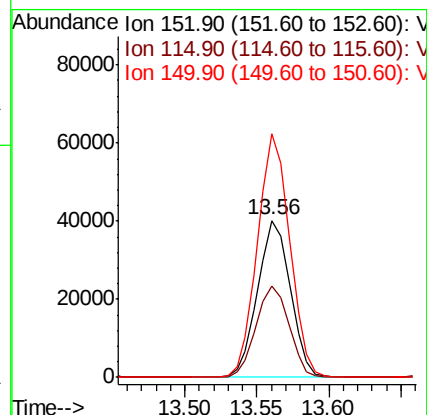
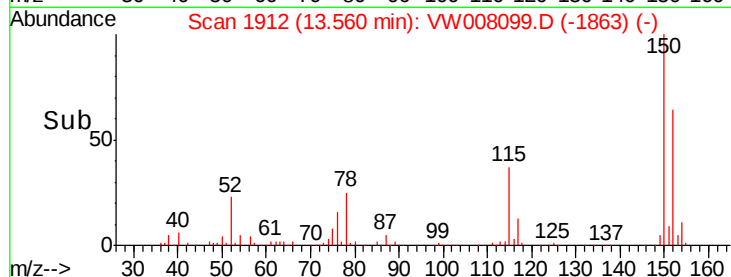
150 152.4 0.0 350.2



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



#73

Isopropylbenzene

Concen: 1.922 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW008099.D

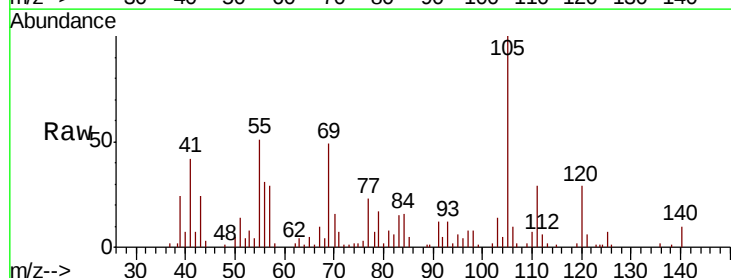
Acq: 09 Jan 2019 13:30

Tgt Ion:105 Resp: 9566

Ion Ratio Lower Upper

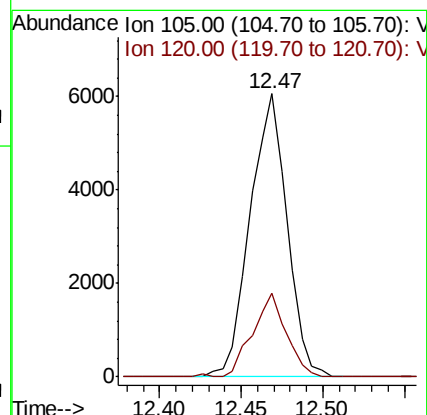
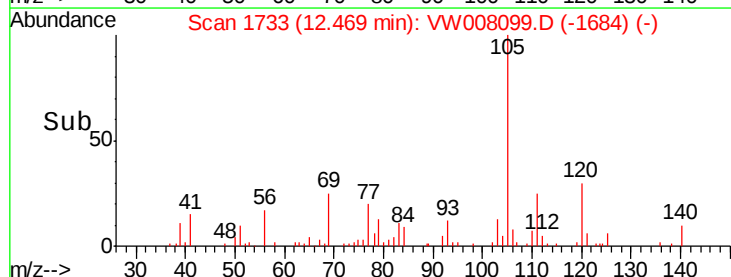
105 100

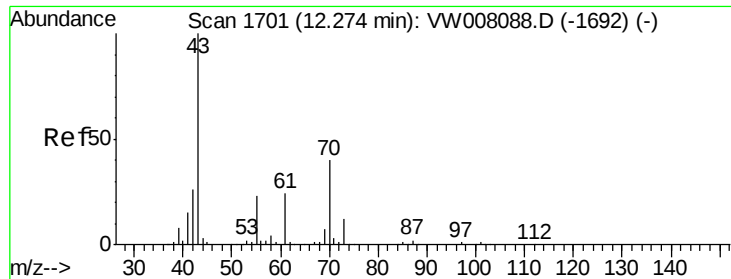
120 26.9 13.6 40.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 9.977 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW008099.D

Acq: 09 Jan 2019 13:30

Instrument :

MSVOA_W

ClientSampleId :

CPSB-17(20-25)

Tgt Ion: 43 Resp: 10996

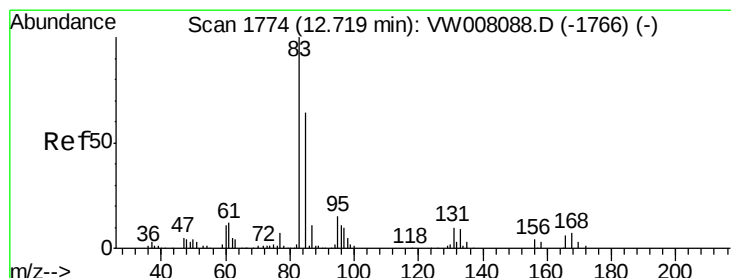
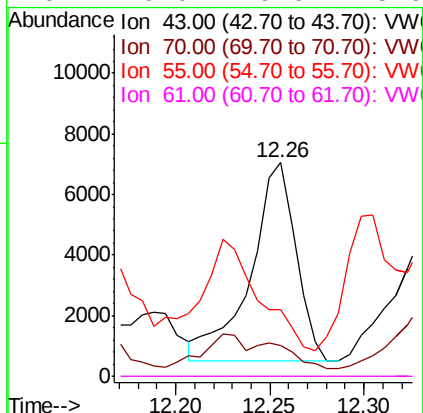
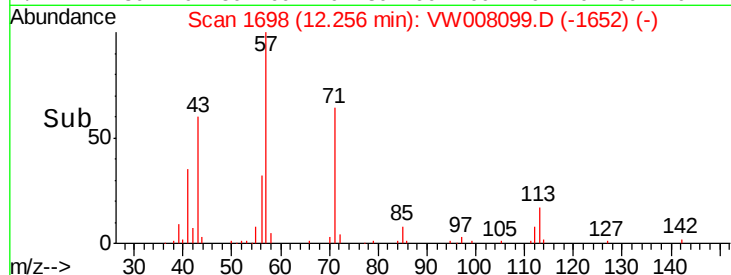
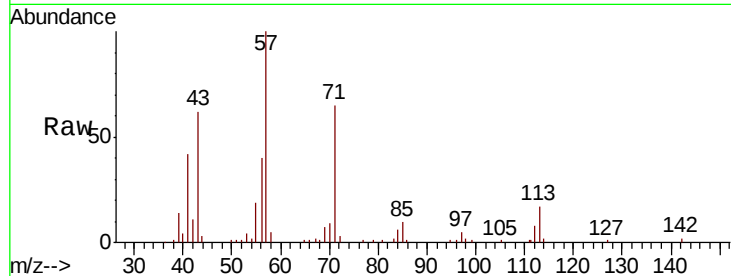
Ion Ratio Lower Upper

43 100

70 0.0 32.4 48.6#

55 0.0 18.7 28.1#

61 0.0 19.0 28.6#



#75

1,1,2,2-Tetrachloroethane

Concen: 2.390 ug/l

RT: 12.69 min Scan# 1770

Delta R.T. -0.02 min

Lab File: VW008099.D

Acq: 09 Jan 2019 13:30

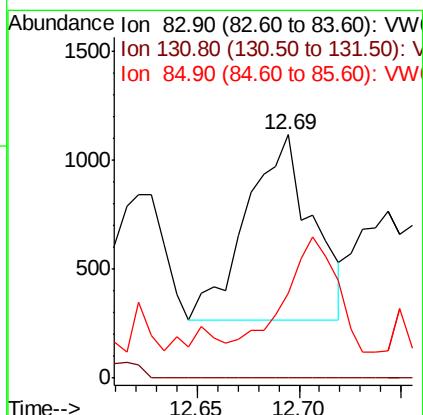
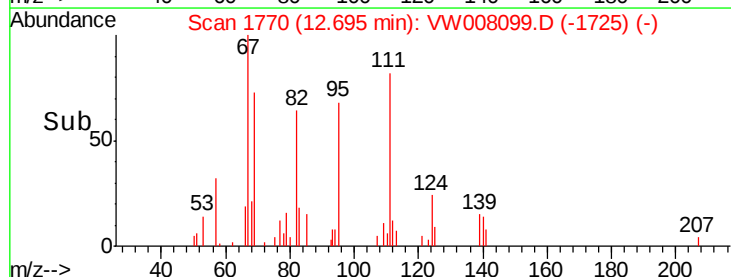
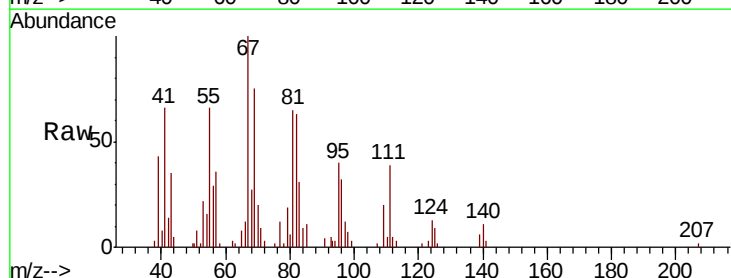
Tgt Ion: 83 Resp: 1904

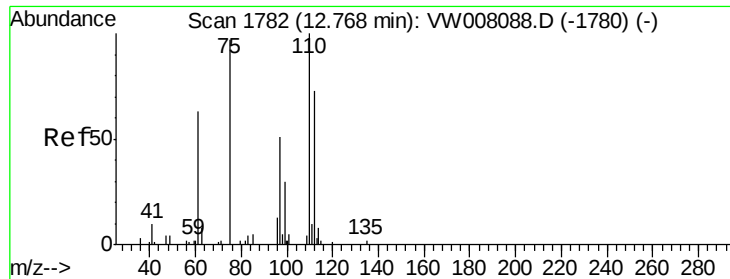
Ion Ratio Lower Upper

83 100

131 0.0 5.3 16.1#

85 48.9 32.4 97.2





#76

1,2,3-Trichloropropane

Concen: 57.896 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW008099.D

Acq: 09 Jan 2019 13:30

Instrument :

MSVOA_W

ClientSampleId :

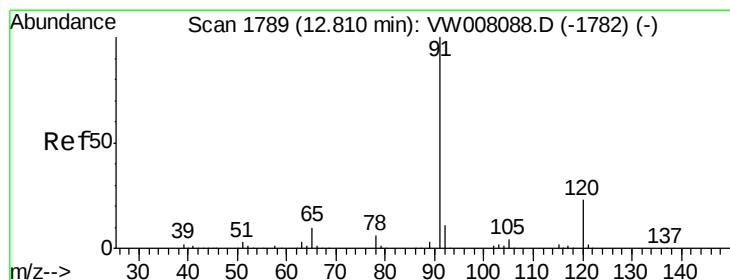
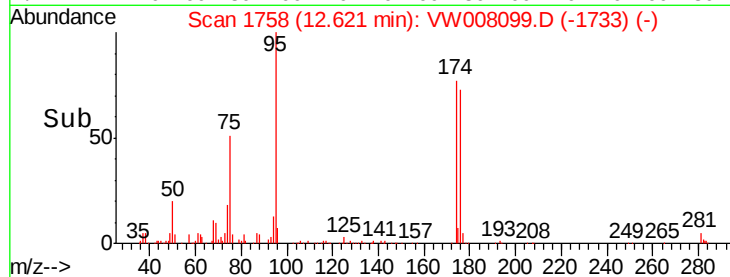
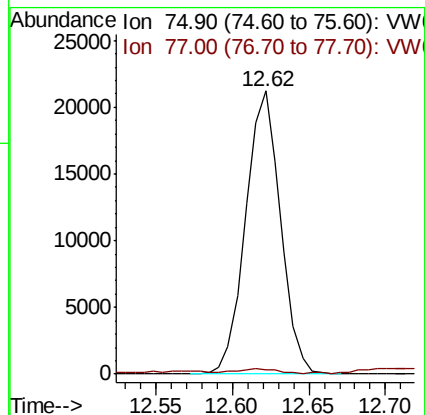
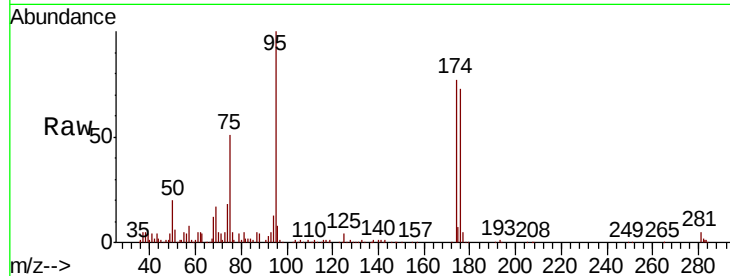
CPSB-17(20-25)

Tgt Ion: 75 Resp: 33457

Ion Ratio Lower Upper

75 100

77 2.3 179.4 538.2#



#78

n-propylbenzene

Concen: 3.057 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VW008099.D

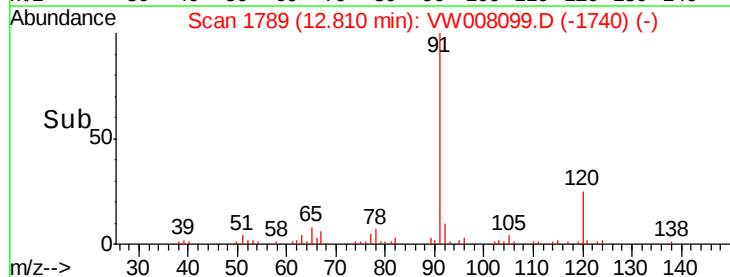
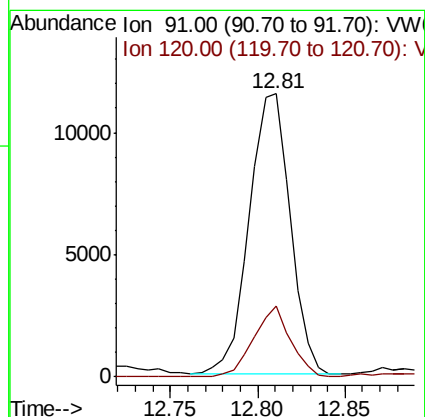
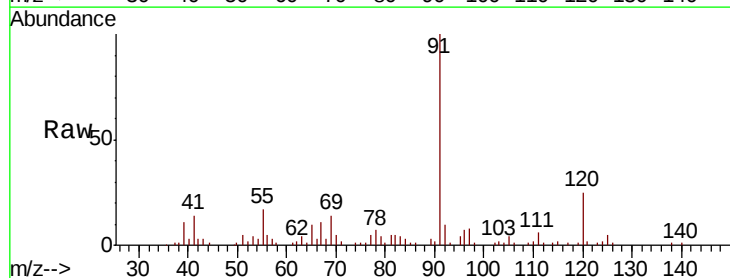
Acq: 09 Jan 2019 13:30

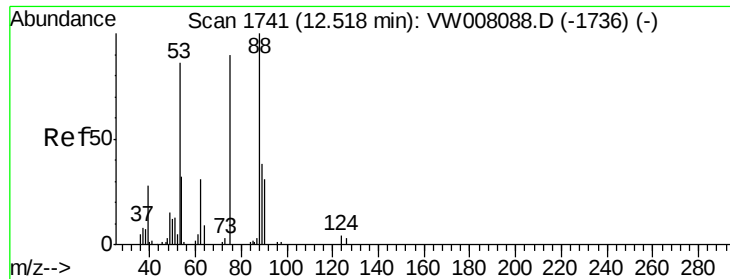
Tgt Ion: 91 Resp: 18640

Ion Ratio Lower Upper

91 100

120 22.7 11.3 33.8





#81

trans-1,4-Dichloro-2-butene

Concen: 134.823 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW008099.D

Acq: 09 Jan 2019 13:30

Instrument :

MSVOA_W

ClientSampleId :

CPSB-17(20-25)

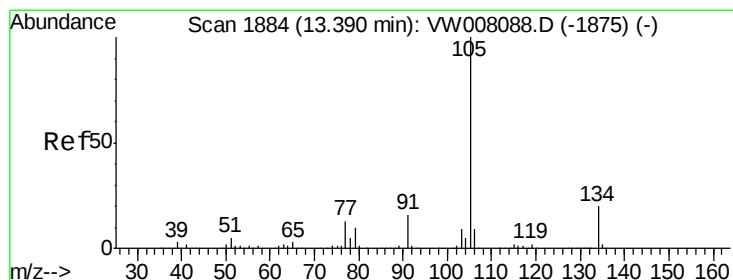
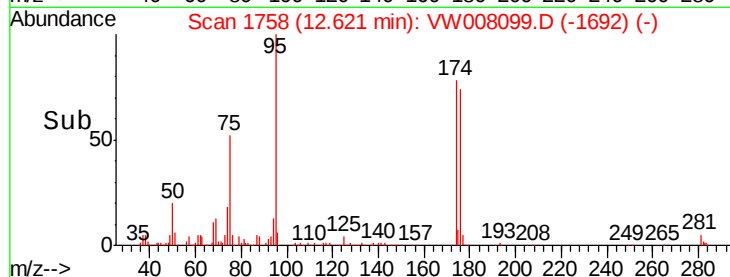
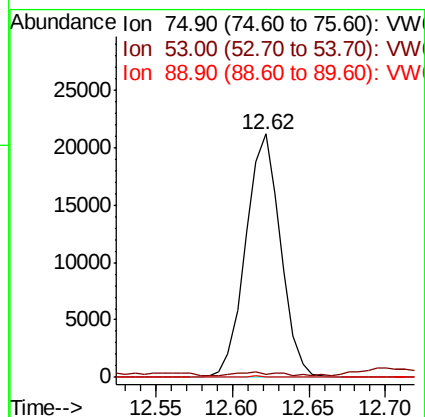
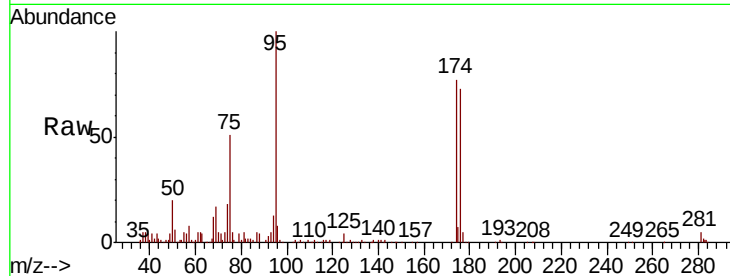
Tgt Ion: 75 Resp: 33457

Ion Ratio Lower Upper

75 100

53 2.0 78.8 118.2#

89 0.2 35.4 53.2#



#85

sec-Butylbenzene

Concen: 4.251 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VW008099.D

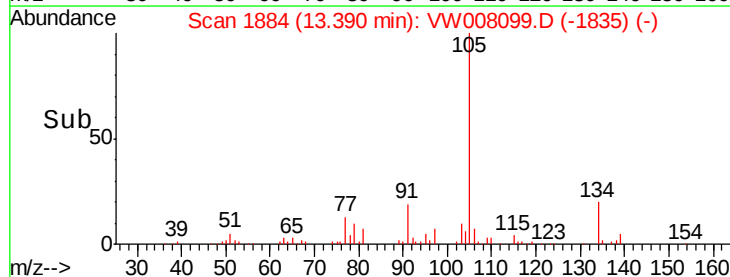
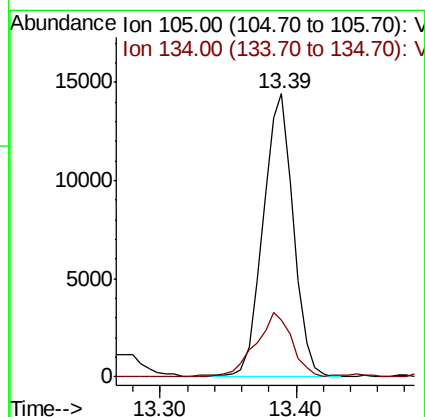
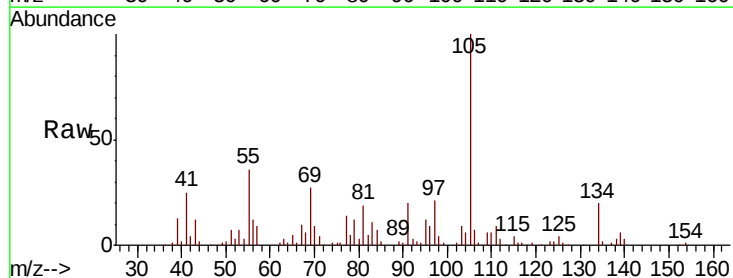
Acq: 09 Jan 2019 13:30

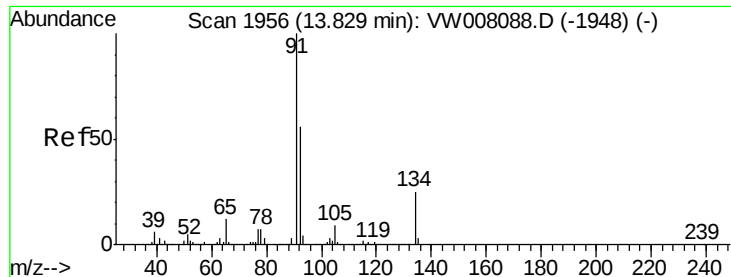
Tgt Ion: 105 Resp: 22528

Ion Ratio Lower Upper

105 100

134 27.1 10.1 30.1





#89

n-Butylbenzene

Concen: 2.163 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. 0.00 min

Lab File: VW008099.D

Acq: 09 Jan 2019 13:30

Instrument :

MSVOA_W

ClientSampleId :

CPSB-17(20-25)

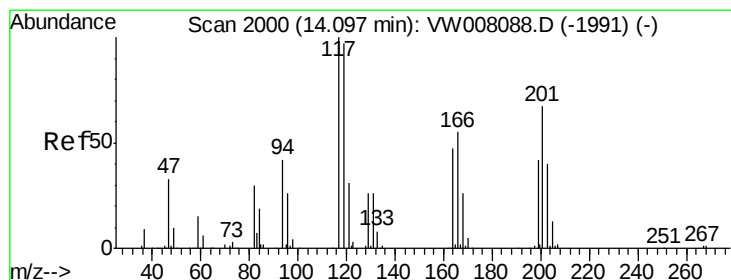
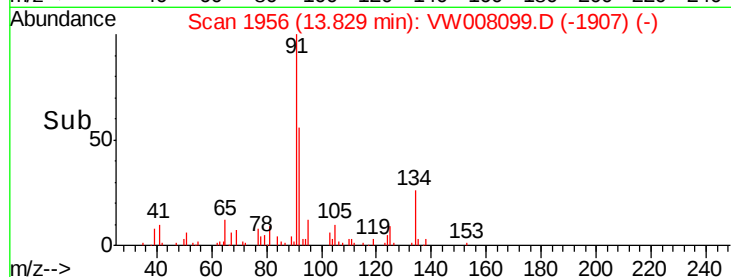
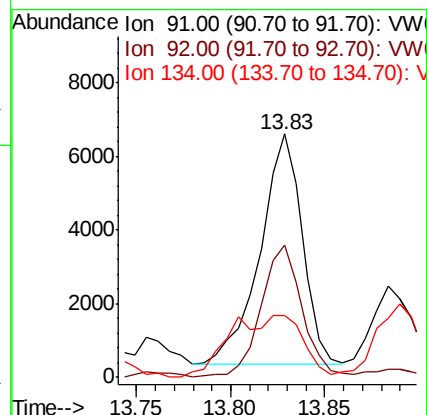
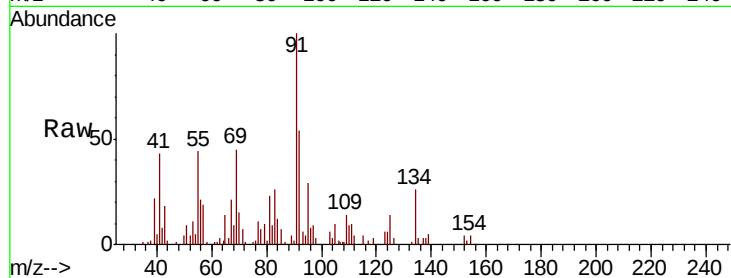
Tgt Ion: 91 Resp: 9698

Ion Ratio Lower Upper

91 100

92 56.6 27.4 82.2

134 46.5 12.6 37.8#



#90

Hexachloroethane

Concen: 5.213 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW008099.D

Acq: 09 Jan 2019 13:30

Tgt Ion: 117 Resp: 4030

Ion Ratio Lower Upper

117 100

201 0.0 33.0 98.9#

