

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010919\
 Data File : VW008104.D
 Acq On : 09 Jan 2019 15:44
 Operator : SY/AP
 Sample : K1071-10RE
 Misc : 5.06G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-3(15-20)RE

Quant Time: Jan 10 05:58:16 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	93535	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	164257	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	115292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	22878	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	54044	51.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.82%	
35) Dibromofluoromethane	7.88	113	48745	50.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.76%	
50) Toluene-d8	10.32	98	187763	46.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.42%	
62) 4-Bromofluorobenzene	12.62	95	41565	28.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	57.68%	

Target Compounds					Qvalue
11) Tert butyl alcohol	5.26	59	50	Below Cal	# 100
13) Acrolein	3.89	56	49	Below Cal	# 89
16) Acetone	4.13	43	7253	18.826	ug/l # 95
20) Methylene Chloride	4.91	84	3792	Below Cal	# 82
25) 2-Butanone	7.19	43	2412	8.246	ug/l # 88
31) Cyclohexane	7.95	56	4282	1.936	ug/l # 42
36) 1,1-Dichloropropene	7.95	75	7477	4.419	ug/l # 50
38) Carbon Tetrachloride	7.95	117	9338	6.030	ug/l # 17
39) Methylcyclohexane	9.34	83	18480	8.614	ug/l # 96
48) Methyl methacrylate	9.47	41	880	1.376	ug/l # 16
49) 1,4-Dioxane	9.55	88	24	2.670	ug/l # 1
51) 4-Methyl-2-Pentanone	10.25	43	3055	4.657	ug/l # 81
55) 1,1,2-Trichloroethane	10.76	97	7198	9.174	ug/l # 25
56) Ethyl methacrylate	10.67	69	2434	2.505	ug/l # 1
59) 2-Hexanone	10.94	43	17626	39.729	ug/l # 30
65) Chlorobenzene	11.66	112	6433	2.634	ug/l # 96
73) Isopropylbenzene	12.47	105	4336	2.414	ug/l # 86
74) N-amyl acetate	12.26	43	60117	151.137	ug/l # 65
75) 1,1,2,2-Tetrachloroethane	12.69	83	2719	9.457	ug/l # 25
76) 1,2,3-Trichloropropane	12.62	75	19762	94.756	ug/l # 1
78) n-propylbenzene	12.80	91	3161	1.436	ug/l # 86
79) 2-Chlorotoluene	12.90	91	1704	1.388	ug/l # 41
80) 1,3,5-Trimethylbenzene	12.90	105	1659	1.124	ug/l # 65
81) trans-1,4-Dichloro-2-buten	12.62	75	19762	220.657	ug/l # 13
83) tert-Butylbenzene	13.21	119	3357	2.571	ug/l # 72
84) 1,2,4-Trimethylbenzene	13.11	105	31223	20.510	ug/l # 79
85) sec-Butylbenzene	13.39	105	33302	17.410	ug/l # 71
88) 1,4-Dichlorobenzene	13.58	146	1930	2.499	ug/l # 1
89) n-Butylbenzene	13.83	91	22790	14.087	ug/l # 78
90) Hexachloroethane	14.10	117	7529	26.986	ug/l # 17
91) 1,2-Dichlorobenzene	13.88	146	5820	8.602	ug/l # 1
92) 1,2-Dibromo-3-Chloropropan	14.48	75	1045	22.586	ug/l # 15
93) 1,2,4-Trichlorobenzene	15.15	180	667	1.485	ug/l # 1
96) 1,2,3-Trichlorobenzene	15.58	180	752	1.964	ug/l # 64

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QLast Update : Wed Jan 09 04:40:48 2019
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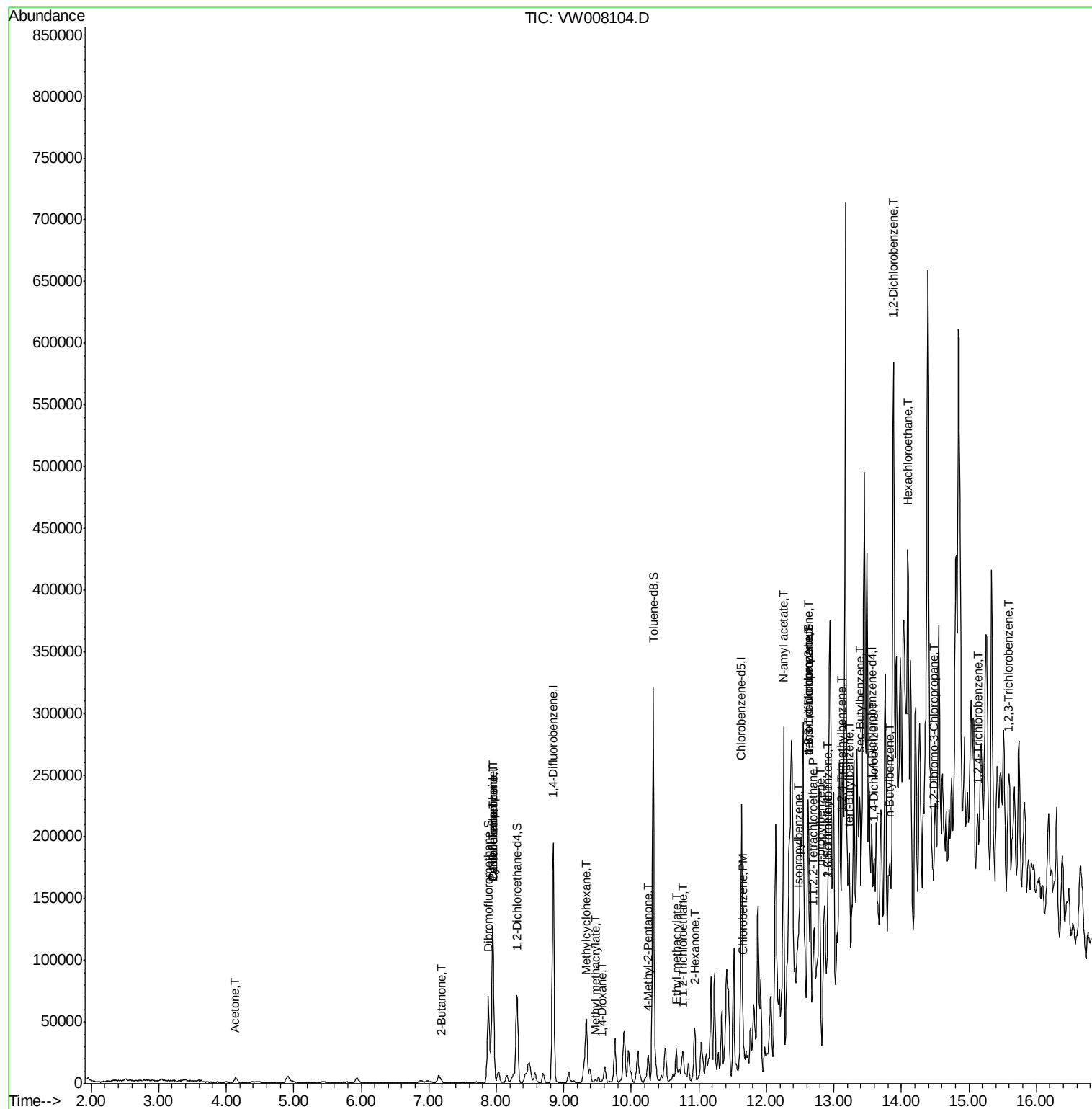
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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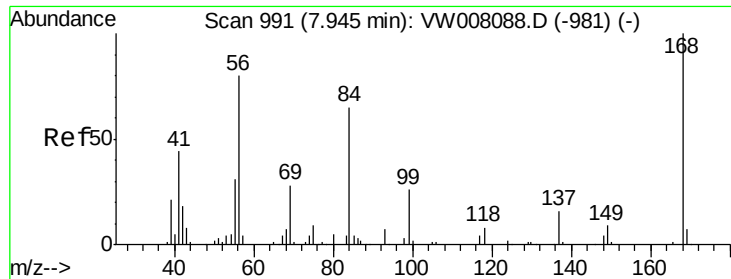
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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# 992

Delta R.T. 0.01 min

Lab File: VW008104.D

Acq: 09 Jan 2019 15:44

Instrument :

MSVOA_W

ClientSampleId :

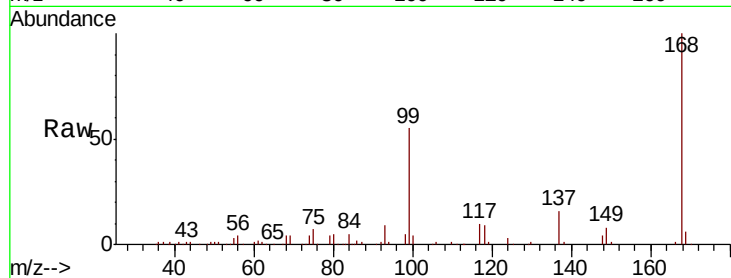
CPSB-3(15-20)RE

Tgt Ion:168 Resp: 93535

Ion Ratio Lower Upper

168 100

99 54.8 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

40000

30000

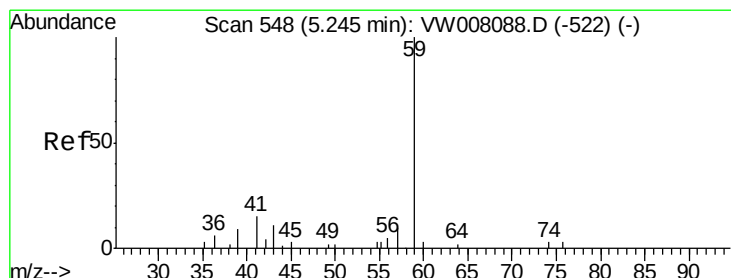
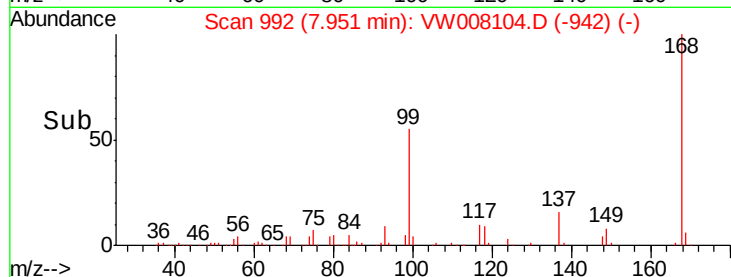
20000

10000

0

7.90 8.00

Time-->



#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.26 min Scan# 551

Delta R.T. 0.02 min

Lab File: VW008104.D

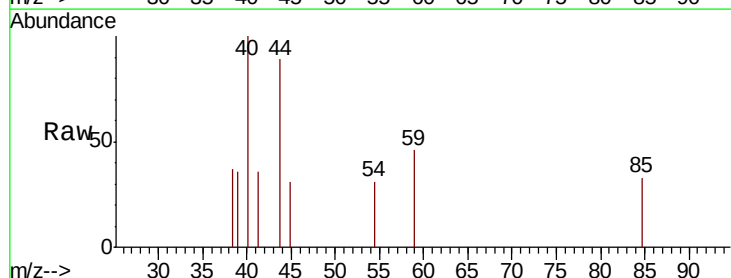
Acq: 09 Jan 2019 15:44

Tgt Ion: 59 Resp: 50

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

5.26

100

80

60

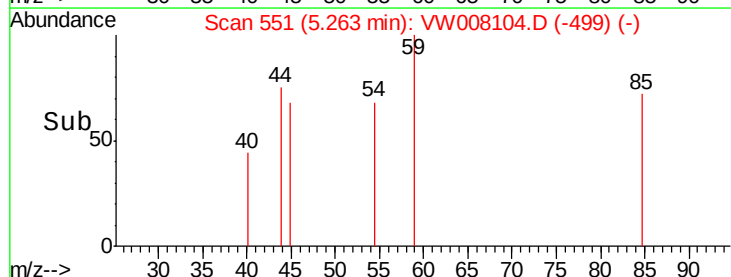
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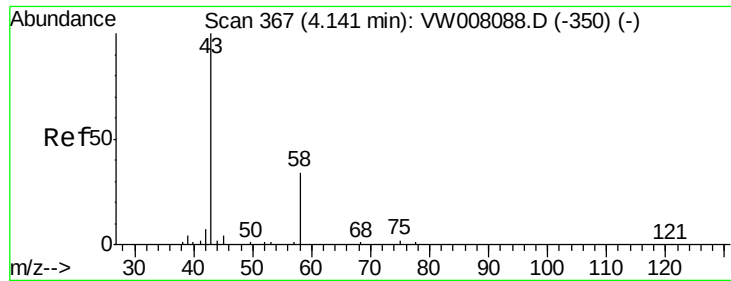
20

0

5.25 5.26 5.27 5.28

Time-->

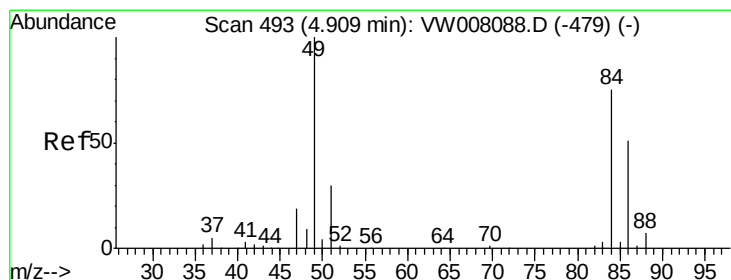
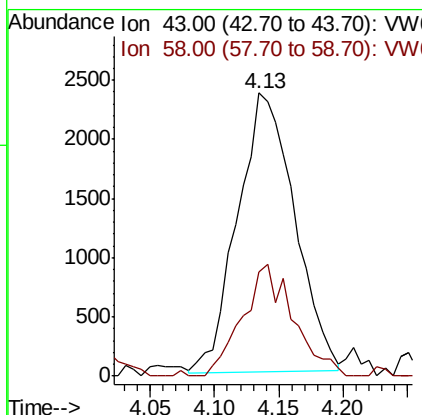
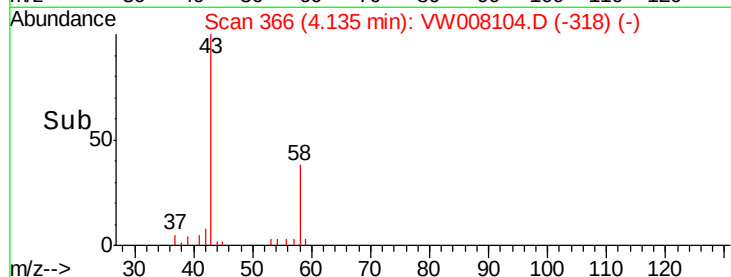
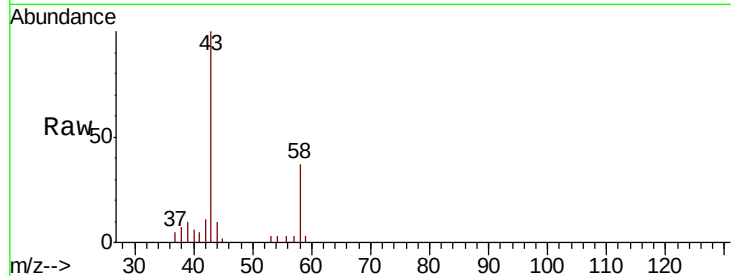




#16
Acetone
Concen: 18.826 ug/l
RT: 4.13 min Scan# 366
Delta R.T. -0.01 min
Lab File: VW008104.D
Acq: 09 Jan 2019 15:44

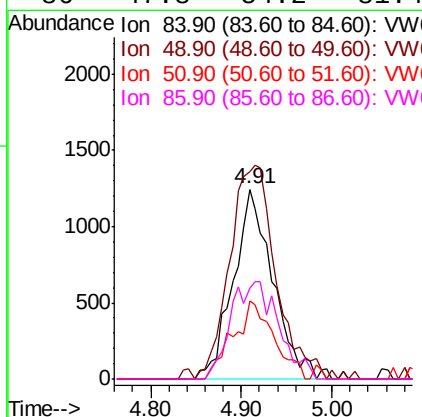
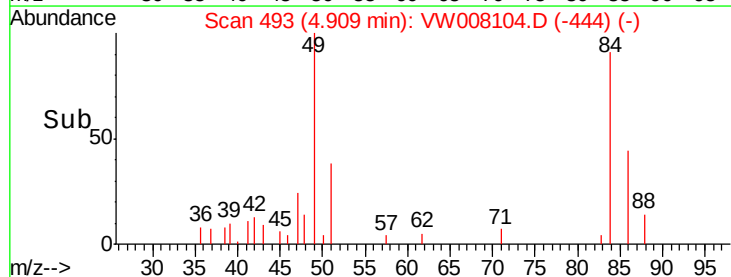
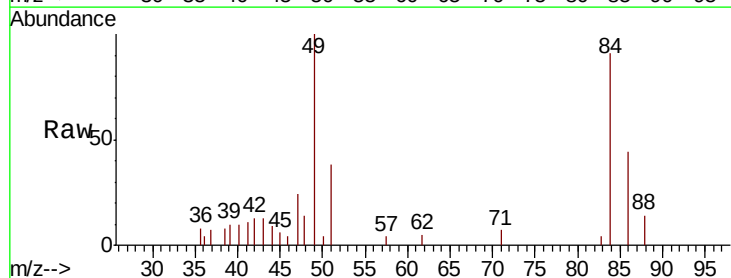
Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(15-20)RE

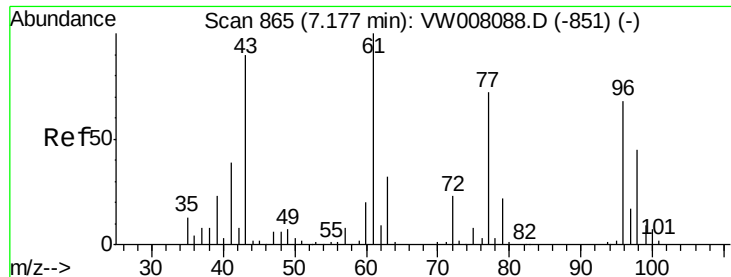
Tgt Ion: 43 Resp: 7253
Ion Ratio Lower Upper
43 100
58 37.5 27.5 41.3



#20
Methylene Chloride
Concen: Below Cal
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008104.D
Acq: 09 Jan 2019 15:44

Tgt Ion: 84 Resp: 3792
Ion Ratio Lower Upper
84 100
49 109.6 107.1 160.7
51 41.2 32.4 48.6
86 47.8 54.2 81.4#





#25

2-Butanone

Concen: 8.246 ug/l

RT: 7.19 min Scan# 867

Delta R.T. 0.01 min

Lab File: VW008104.D

Acq: 09 Jan 2019 15:44

Instrument :

MSVOA_W

ClientSampleId :

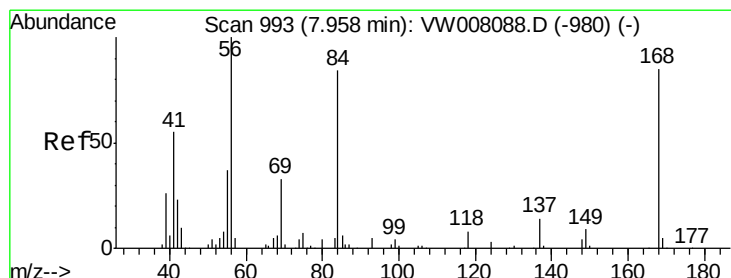
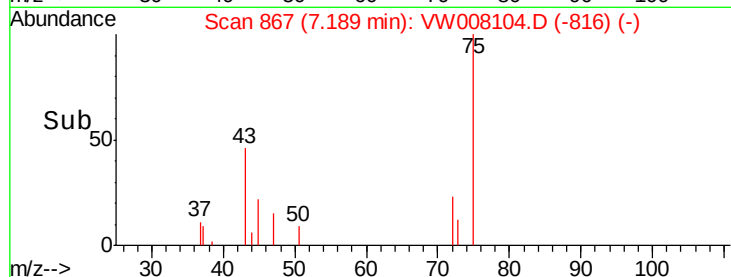
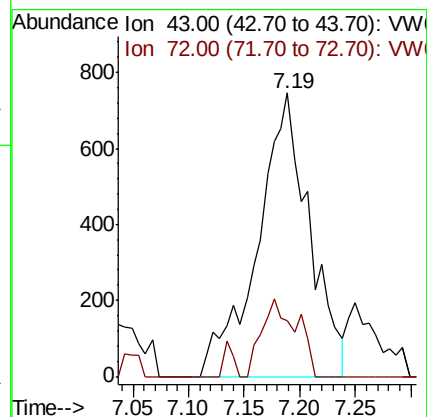
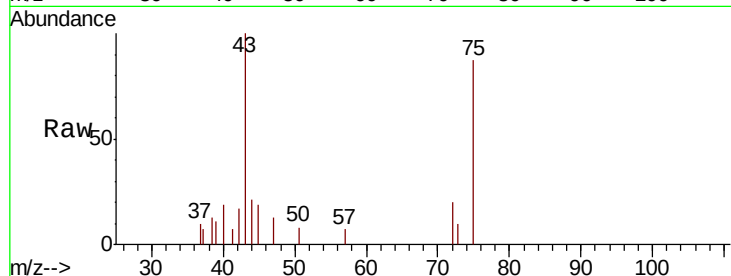
CPSB-3(15-20)RE

Tgt Ion: 43 Resp: 2412

Ion Ratio Lower Upper

43 100

72 19.7 20.5 30.7#



#31

Cyclohexane

Concen: 1.936 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008104.D

Acq: 09 Jan 2019 15:44

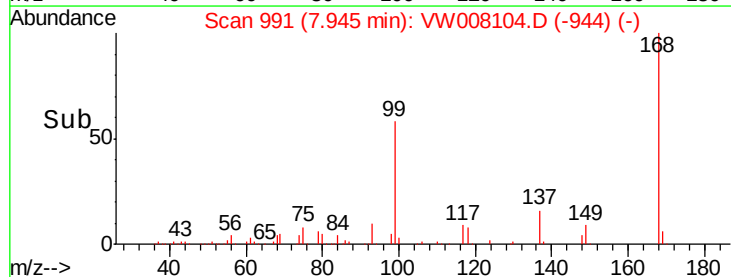
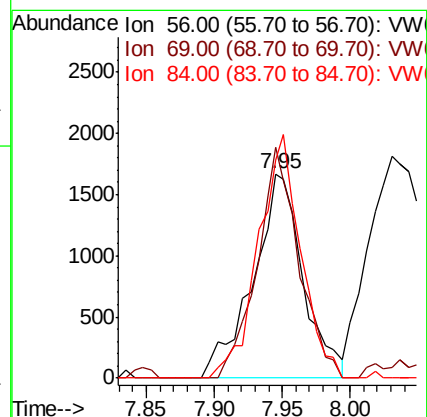
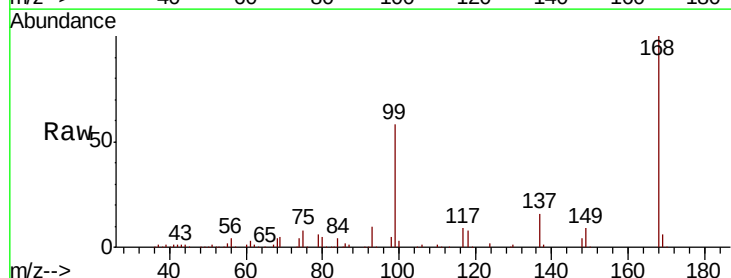
Tgt Ion: 56 Resp: 4282

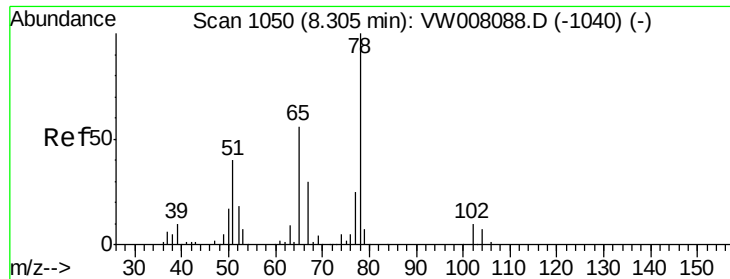
Ion Ratio Lower Upper

56 100

69 113.2 26.2 39.4#

84 107.1 67.4 101.2#

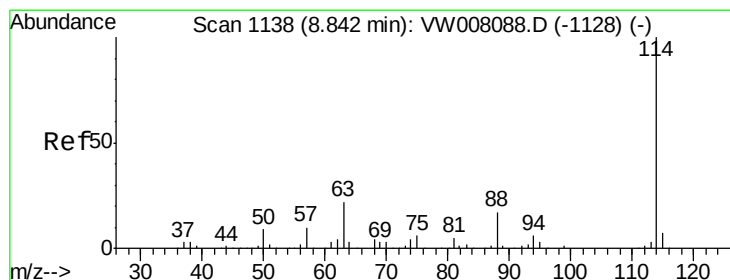
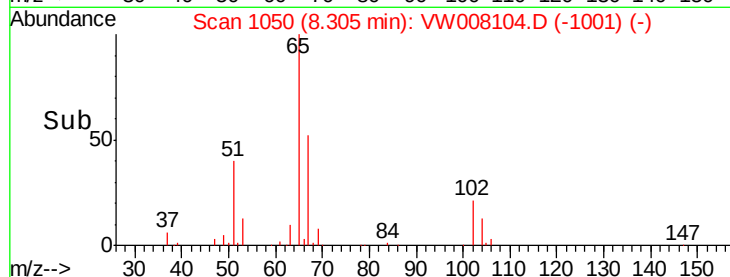
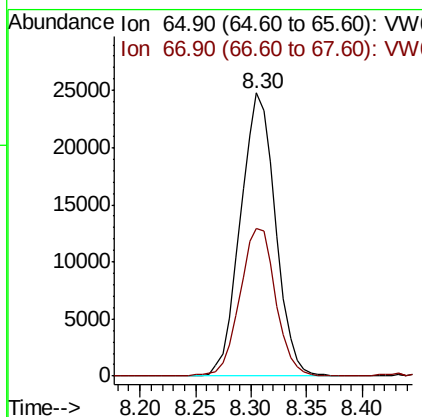
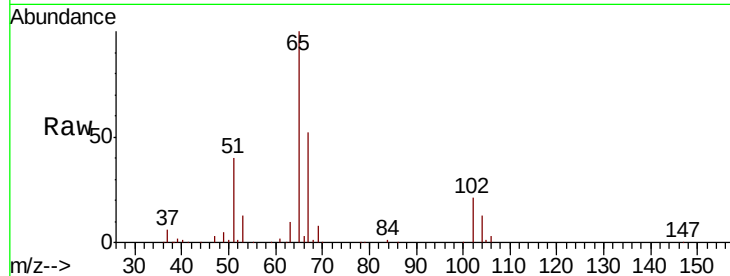




#33
 1,2-Dichloroethane-d4
 Concen: 51.409 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW008104.D
 Acq: 09 Jan 2019 15:44

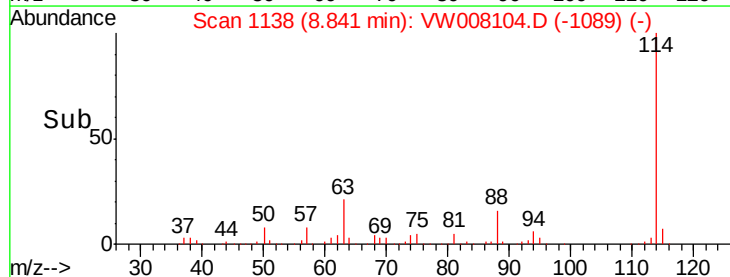
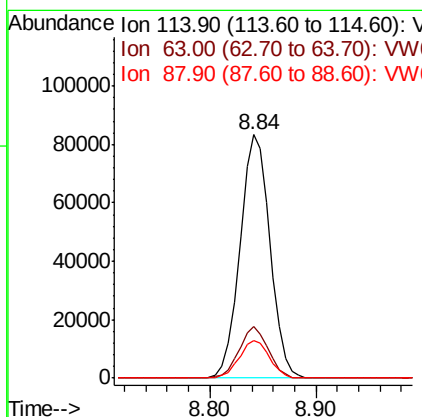
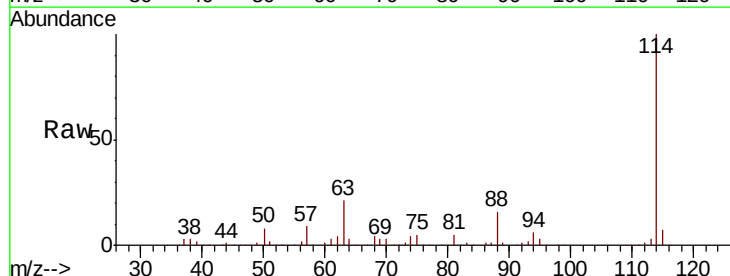
Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-3(15-20)RE

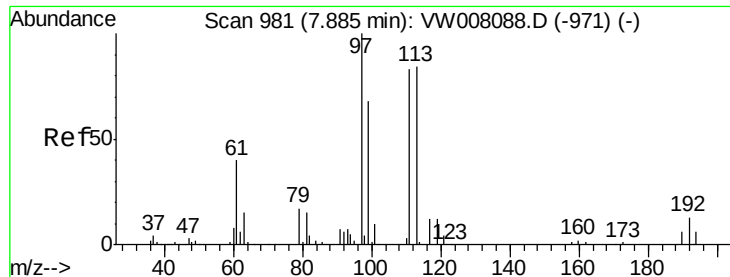
Tgt Ion: 65 Resp: 54044
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008104.D
 Acq: 09 Jan 2019 15:44

Tgt Ion: 114 Resp: 164257
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 43.4
 88 15.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.882 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008104.D

Acq: 09 Jan 2019 15:44

Instrument :

MSVOA_W

ClientSampleId :

CPSB-3(15-20)RE

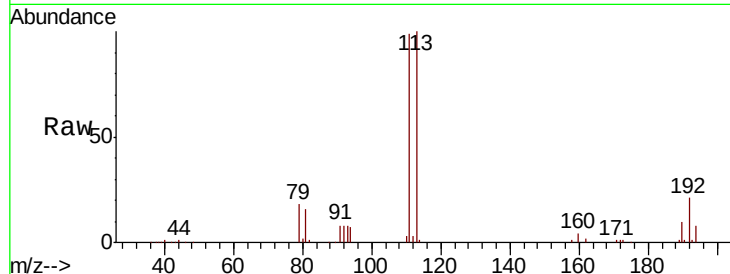
Tgt Ion:113 Resp: 48745

Ion Ratio Lower Upper

113 100

111 101.5 81.8 122.8

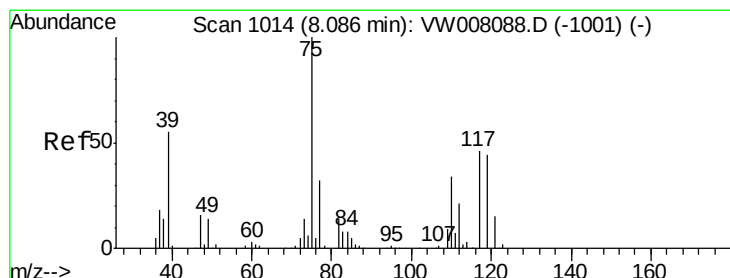
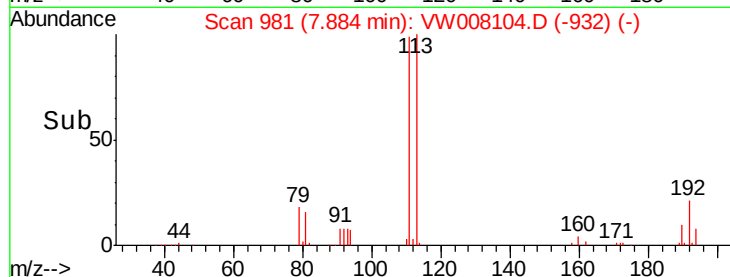
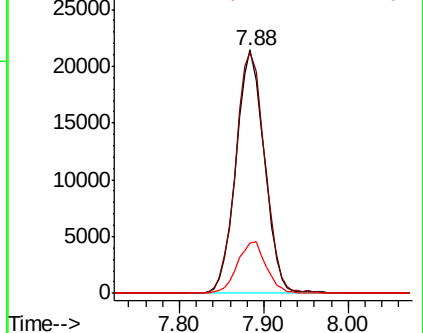
192 21.2 12.8 19.2#



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: 4.419 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.14 min

Lab File: VW008104.D

Acq: 09 Jan 2019 15:44

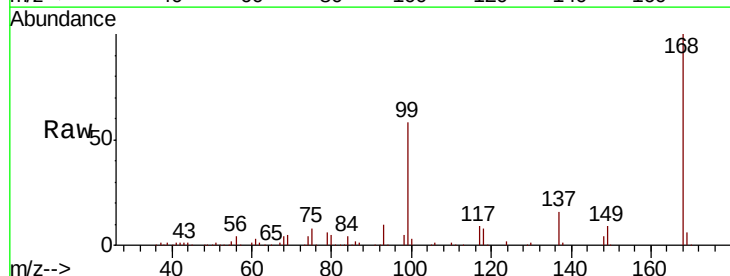
Tgt Ion: 75 Resp: 7477

Ion Ratio Lower Upper

75 100

110 9.7 17.1 51.3#

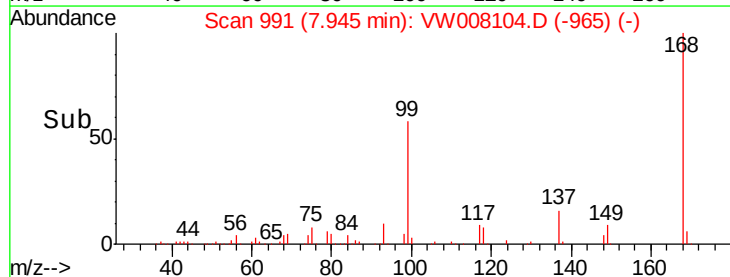
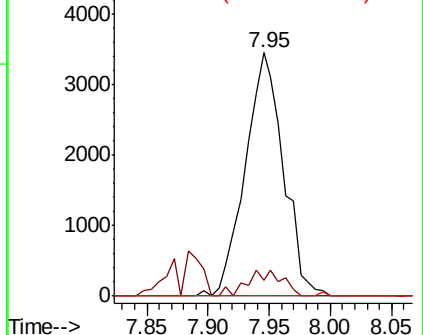
77 0.0 25.5 38.3#

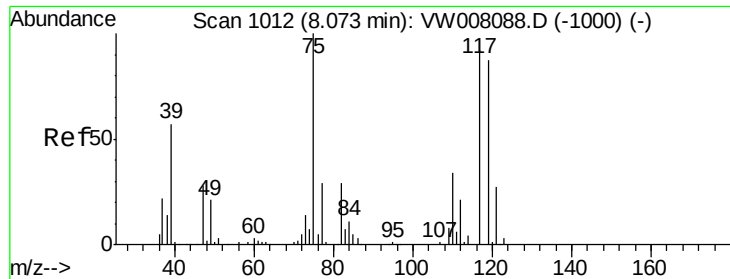


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

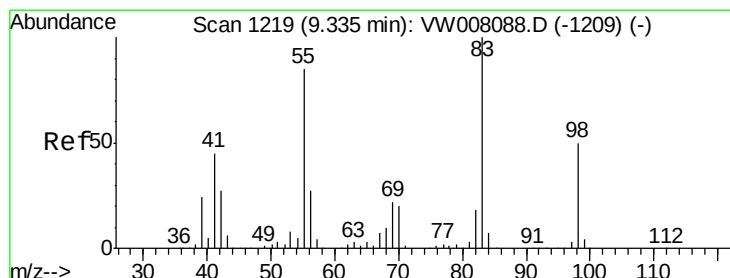
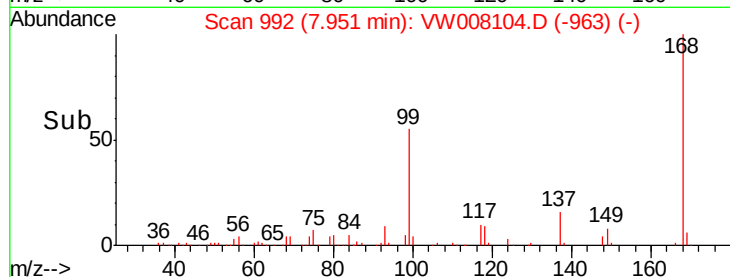
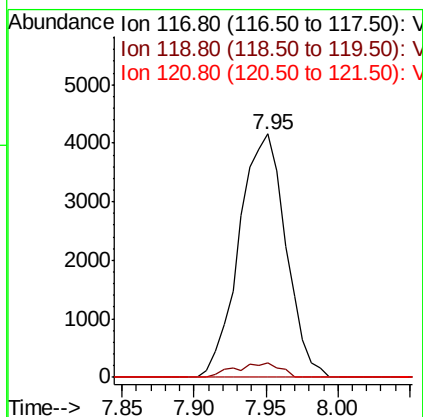
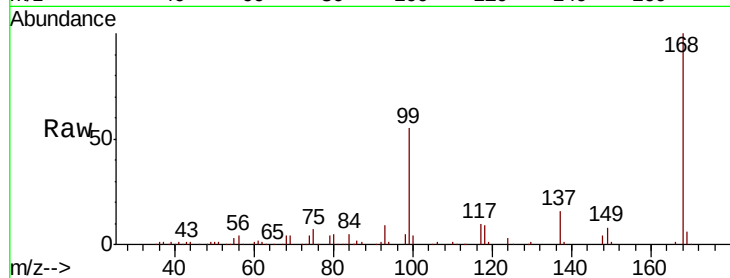




#38
Carbon Tetrachloride
Concen: 6.030 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW008104.D
Acq: 09 Jan 2019 15:44

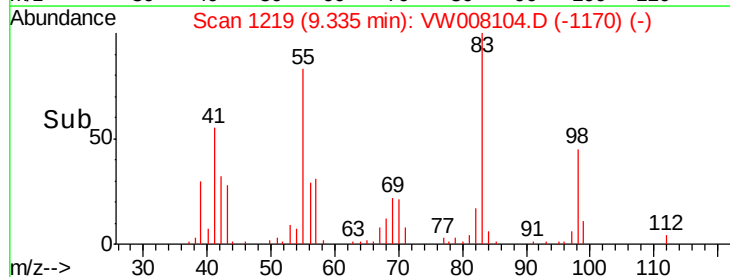
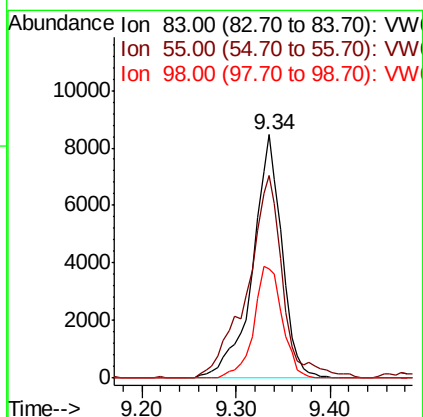
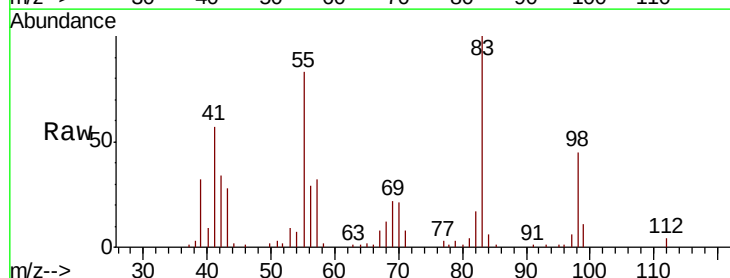
Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(15-20)RE

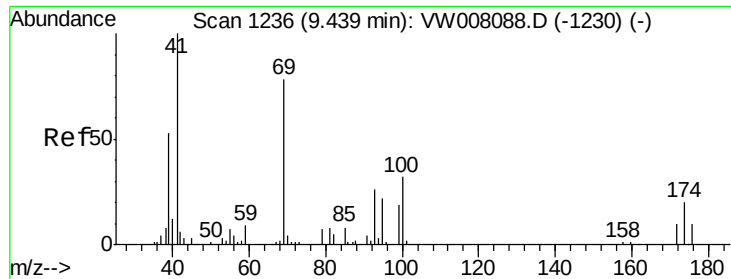
Tgt Ion:117 Resp: 9338
Ion Ratio Lower Upper
117 100
119 5.8 75.8 113.8#
121 0.0 23.7 35.5#



#39
Methylcyclohexane
Concen: 8.614 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW008104.D
Acq: 09 Jan 2019 15:44

Tgt Ion: 83 Resp: 18480
Ion Ratio Lower Upper
83 100
55 83.4 67.8 101.6
98 44.9 40.2 60.4

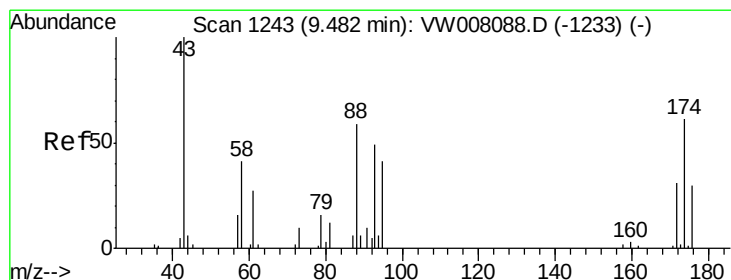
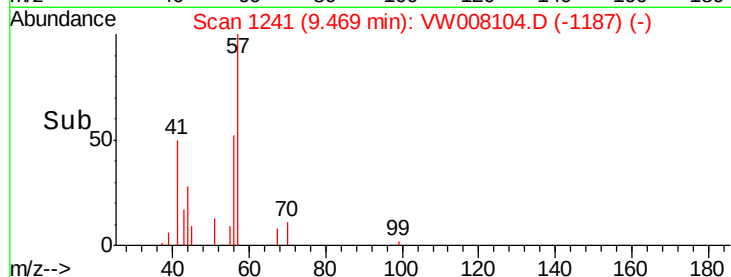
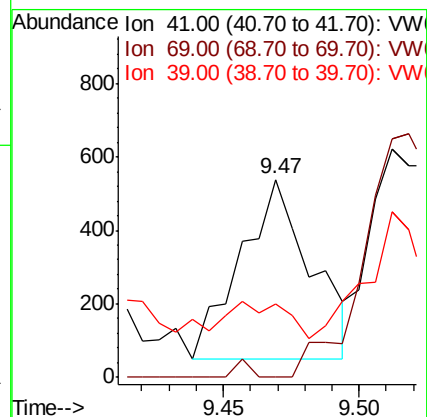
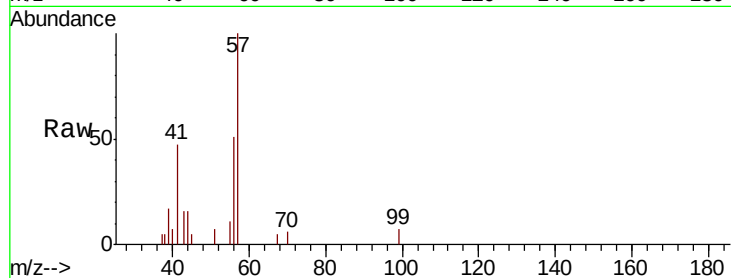




#48
Methyl methacrylate
Concen: 1.376 ug/l
RT: 9.47 min Scan# 1241
Delta R.T. 0.03 min
Lab File: VW008104.D
Acq: 09 Jan 2019 15:44

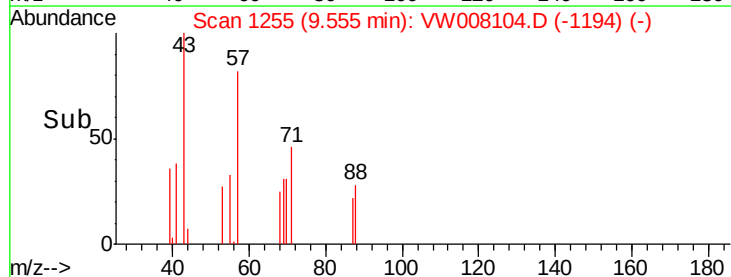
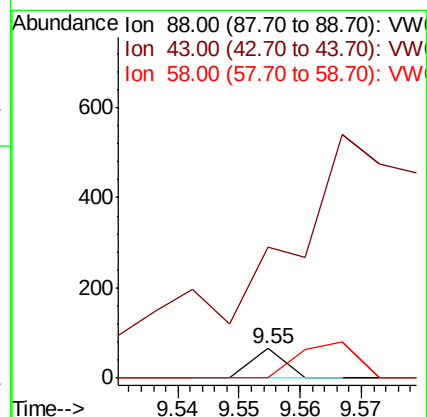
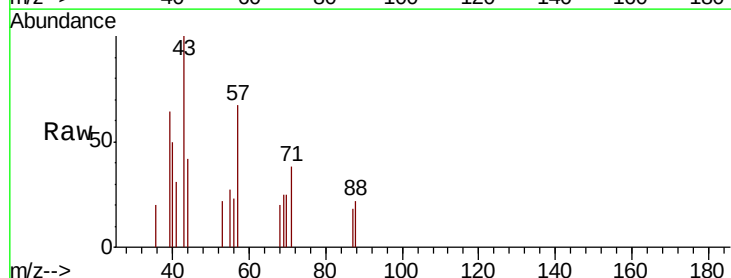
Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(15-20)RE

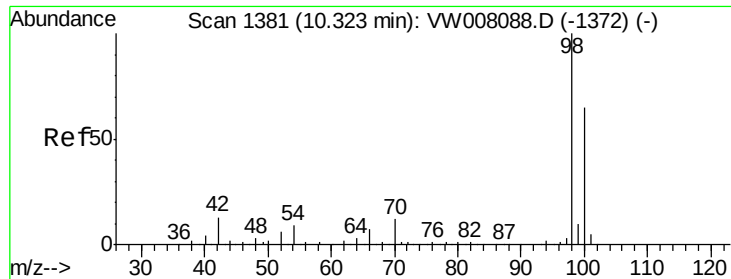
Tgt Ion: 41 Resp: 880
Ion Ratio Lower Upper
41 100
69 0.0 61.9 92.9#
39 0.0 43.0 64.4#



#49
1,4-Dioxane
Concen: 2.670 ug/l
RT: 9.55 min Scan# 1255
Delta R.T. 0.07 min
Lab File: VW008104.D
Acq: 09 Jan 2019 15:44

Tgt Ion: 88 Resp: 24
Ion Ratio Lower Upper
88 100
43 4095.8 0.0 0.0#
58 220.8 61.7 92.5#

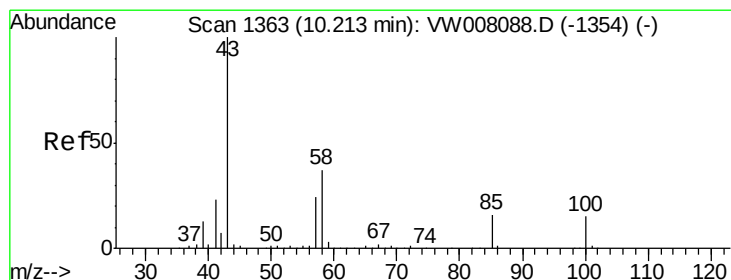
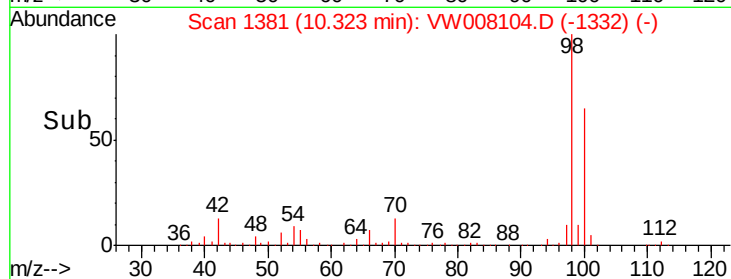
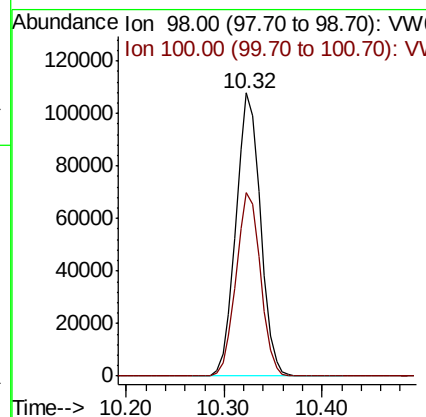
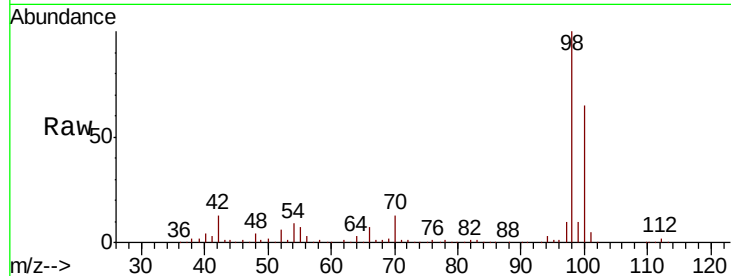




#50
Toluene-d8
Concen: 46.705 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008104.D
Acq: 09 Jan 2019 15:44

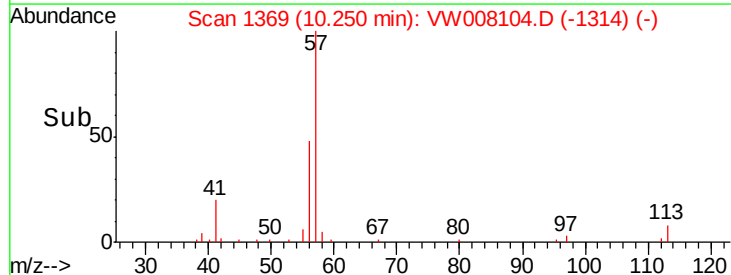
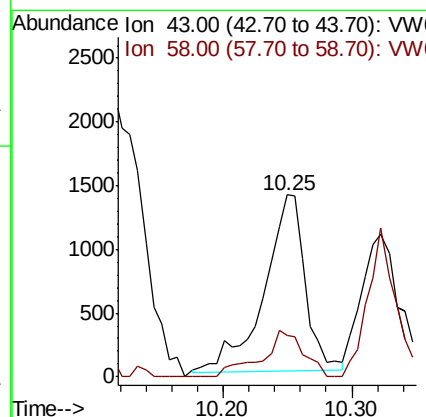
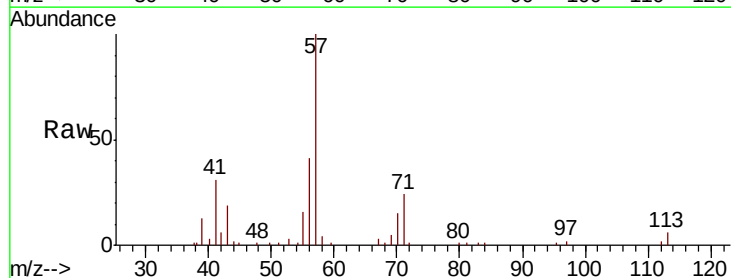
Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(15-20)RE

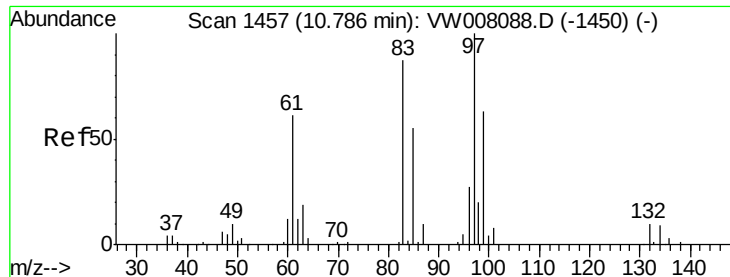
Tgt Ion: 98 Resp: 187763
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 4.657 ug/l
RT: 10.25 min Scan# 1369
Delta R.T. 0.04 min
Lab File: VW008104.D
Acq: 09 Jan 2019 15:44

Tgt Ion: 43 Resp: 3055
Ion Ratio Lower Upper
43 100
58 26.7 30.6 46.0#





#55

1,1,2-Trichloroethane

Concen: 9.174 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.02 min

Lab File: VW008104.D

Acq: 09 Jan 2019 15:44

Instrument :

MSVOA_W

ClientSampleId :

CPSB-3(15-20)RE

Tgt Ion: 97 Resp: 7198

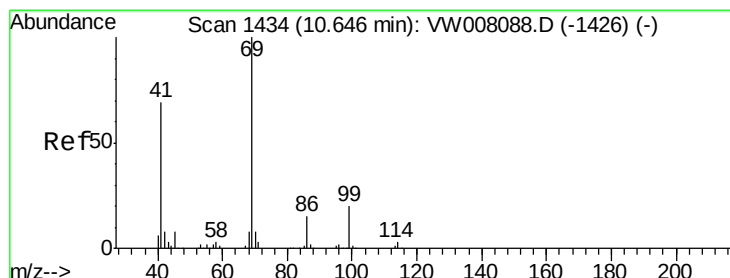
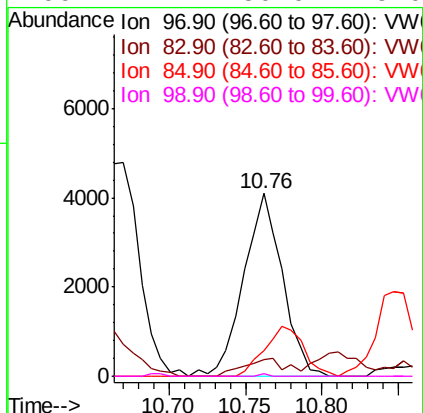
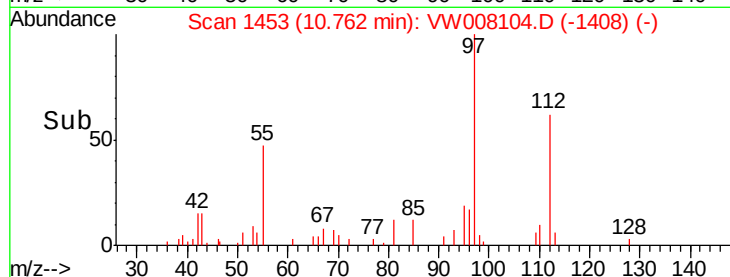
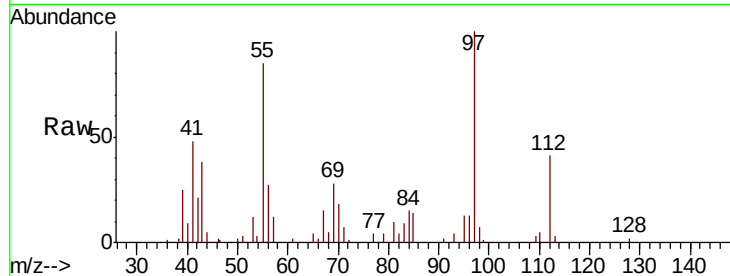
Ion Ratio Lower Upper

97 100

83 8.9 69.3 103.9#

85 14.0 43.8 65.6#

99 1.2 50.0 75.0#



#56

Ethyl methacrylate

Concen: 2.505 ug/l

RT: 10.67 min Scan# 1438

Delta R.T. 0.02 min

Lab File: VW008104.D

Acq: 09 Jan 2019 15:44

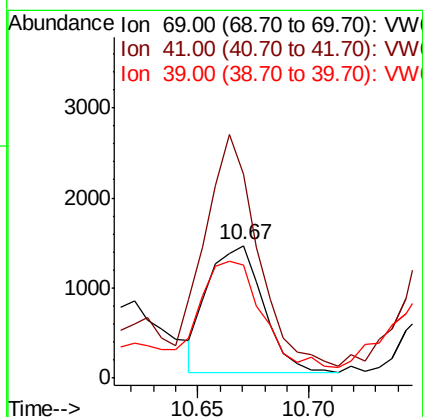
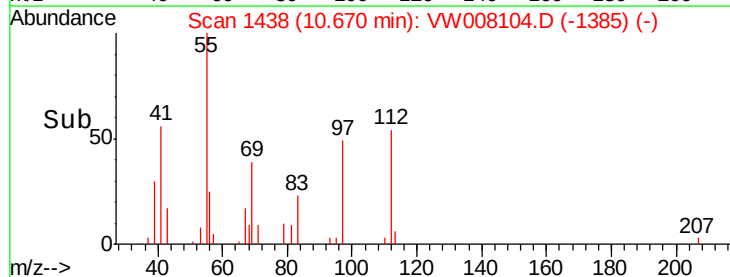
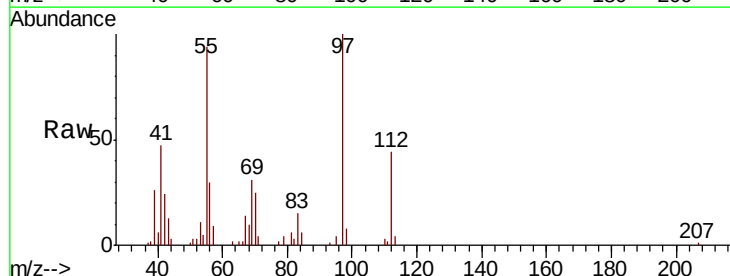
Tgt Ion: 69 Resp: 2434

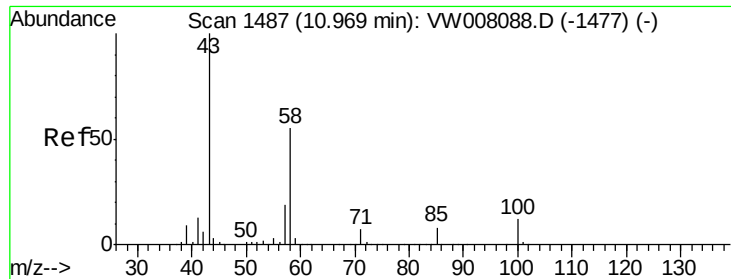
Ion Ratio Lower Upper

69 100

41 171.9 56.4 84.6#

39 90.8 28.1 42.1#





#59

2-Hexanone

Concen: 39.729 ug/l

RT: 10.94 min Scan# 1482

Delta R.T. -0.03 min

Lab File: VW008104.D

Acq: 09 Jan 2019 15:44

Instrument :

MSVOA_W

ClientSampleId :

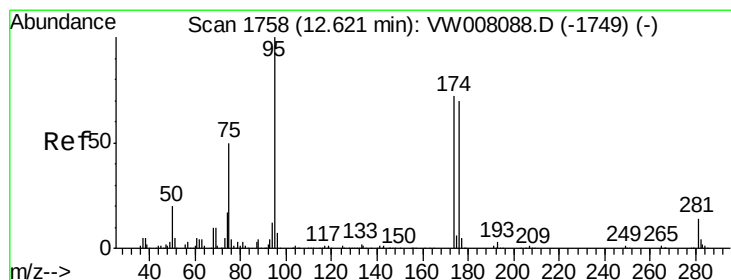
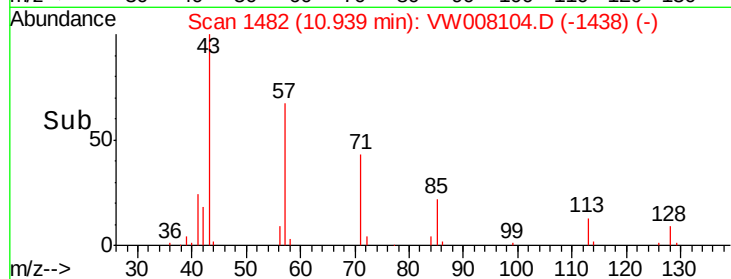
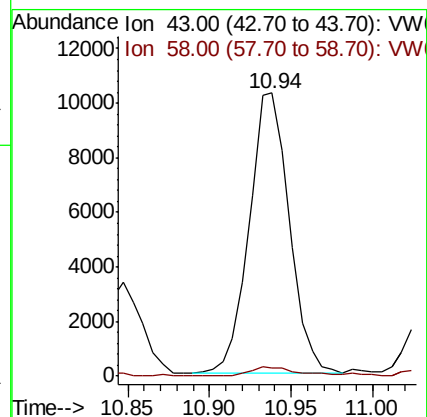
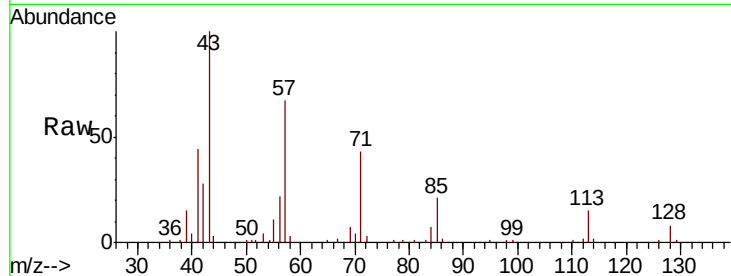
CPSB-3(15-20)RE

Tgt Ion: 43 Resp: 17626

Ion Ratio Lower Upper

43 100

58 3.8 27.2 81.5#



#62

4-Bromofluorobenzene

Concen: 28.840 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008104.D

Acq: 09 Jan 2019 15:44

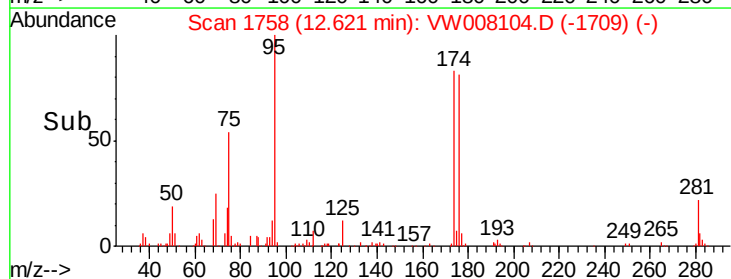
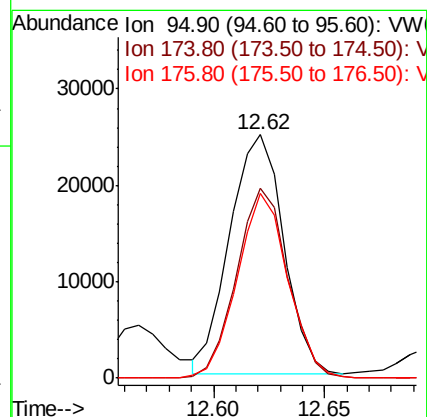
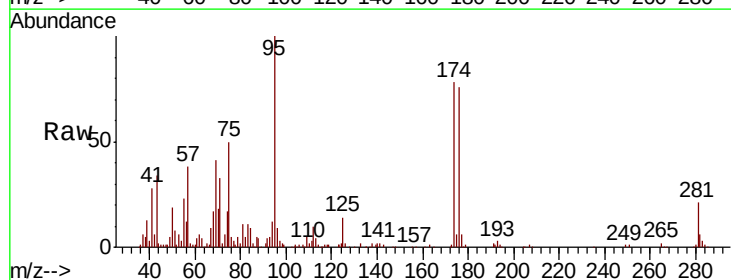
Tgt Ion: 95 Resp: 41565

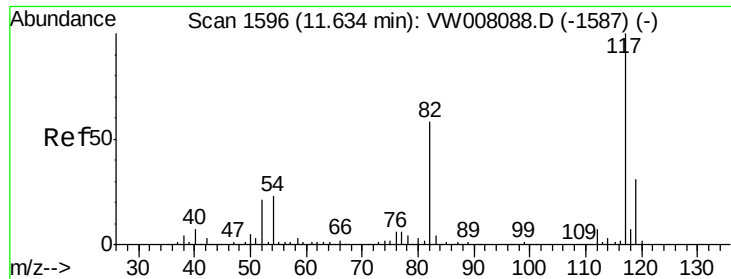
Ion Ratio Lower Upper

95 100

174 76.1 0.0 143.0

176 73.3 0.0 140.2

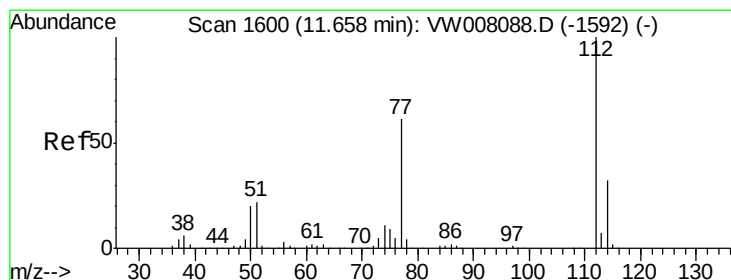
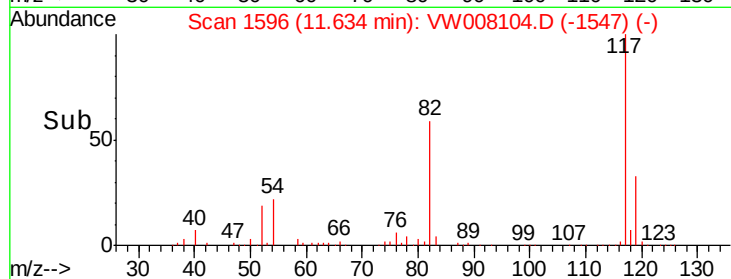
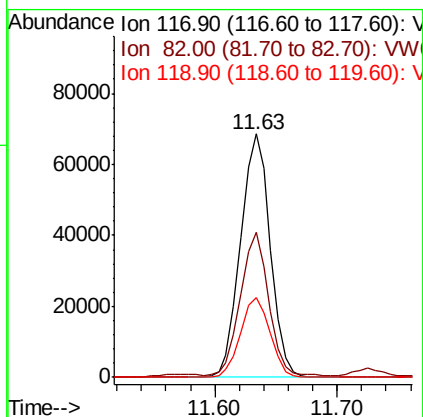
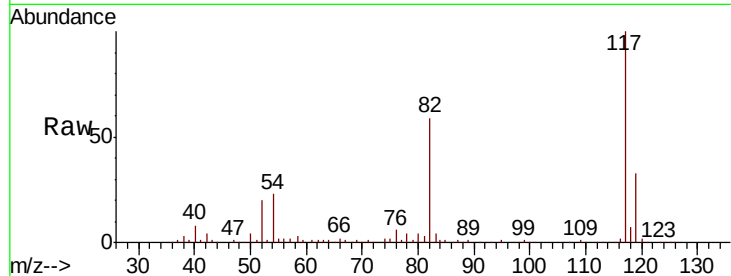




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008104.D
Acq: 09 Jan 2019 15:44

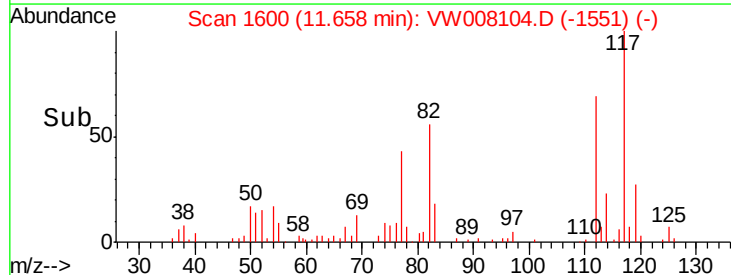
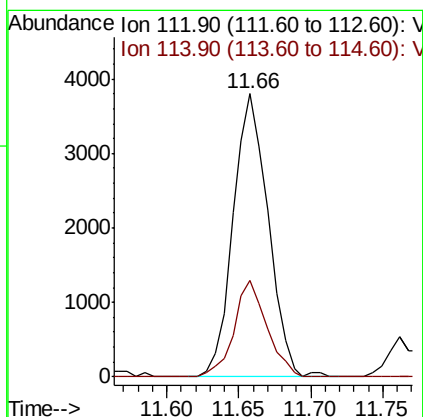
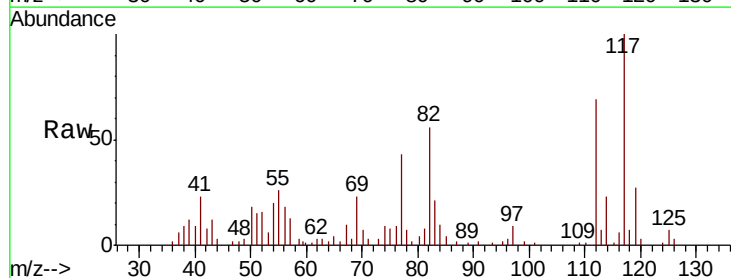
Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(15-20)RE

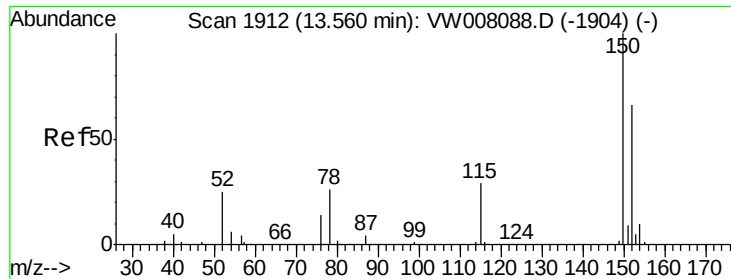
Tgt Ion:117 Resp: 115292
Ion Ratio Lower Upper
117 100
82 58.9 46.4 69.6
119 32.8 24.7 37.1



#65
Chlorobenzene
Concen: 2.634 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW008104.D
Acq: 09 Jan 2019 15:44

Tgt Ion:112 Resp: 6433
Ion Ratio Lower Upper
112 100
114 34.0 25.6 38.4

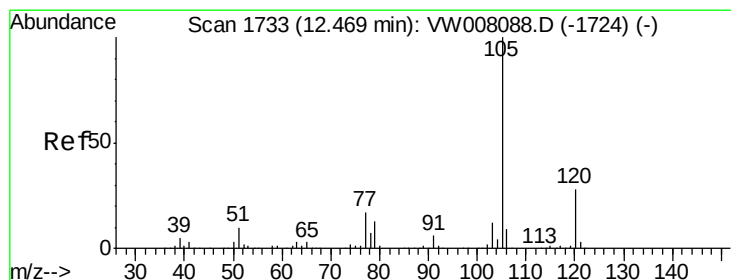
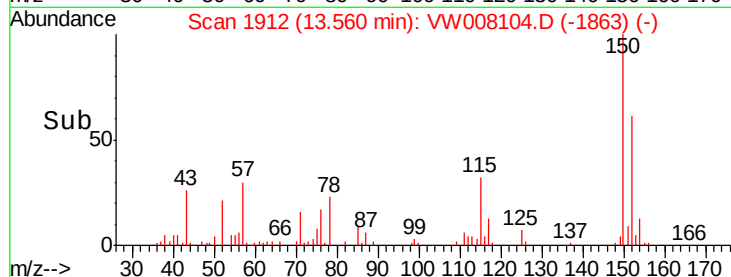
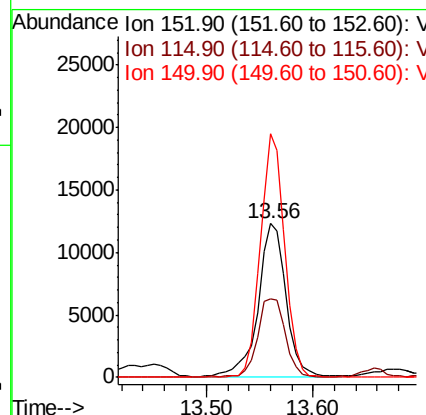
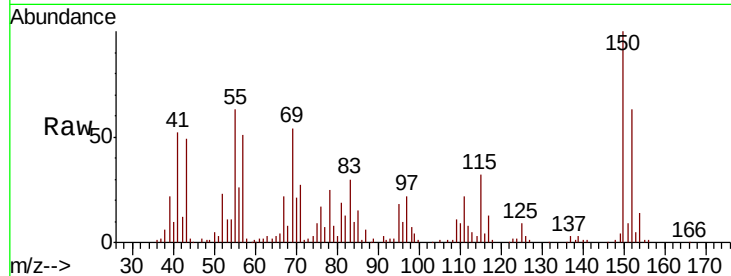




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW008104.D
 Acq: 09 Jan 2019 15:44

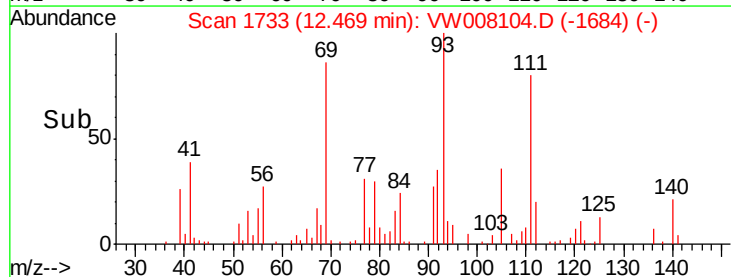
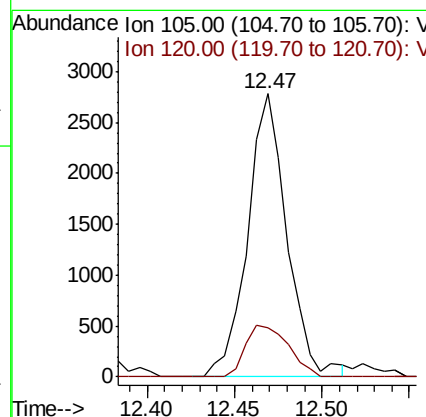
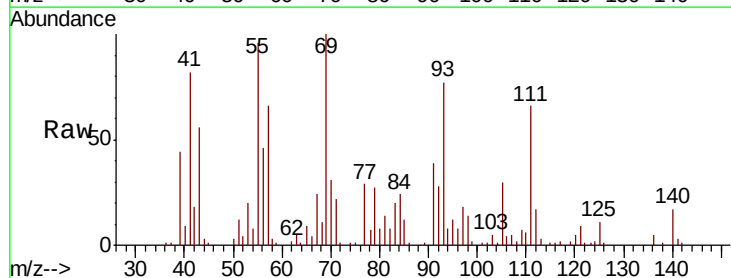
Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-3(15-20)RE

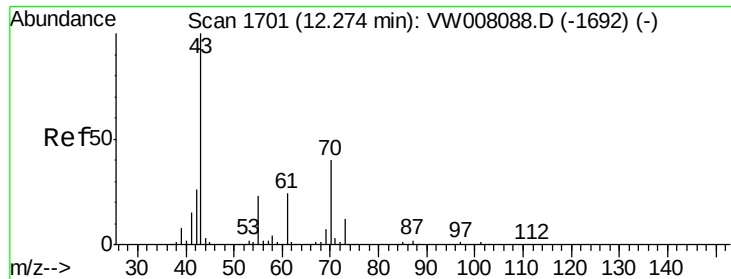
Tgt Ion:152 Resp: 22878
 Ion Ratio Lower Upper
 152 100
 115 50.7 30.8 92.4
 150 135.5 0.0 350.2



#73
 Isopropylbenzene
 Concen: 2.414 ug/l
 RT: 12.47 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: VW008104.D
 Acq: 09 Jan 2019 15:44

Tgt Ion:105 Resp: 4336
 Ion Ratio Lower Upper
 105 100
 120 19.9 13.6 40.8





#74

N-ethyl acetate

Concen: 151.137 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW008104.D

Acq: 09 Jan 2019 15:44

Instrument :

MSVOA_W

ClientSampleId :

CPSB-3(15-20)RE

Tgt Ion: 43 Resp: 60117

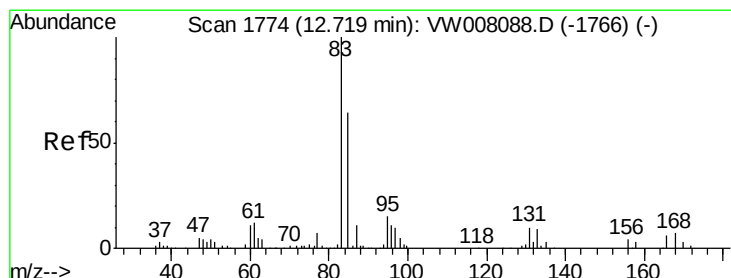
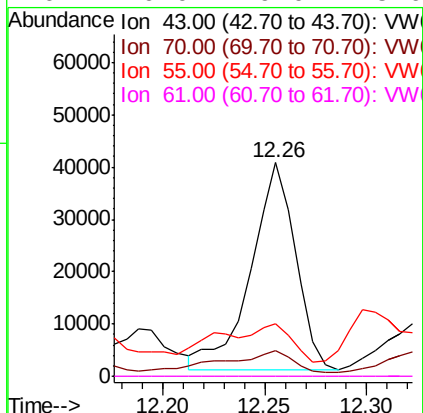
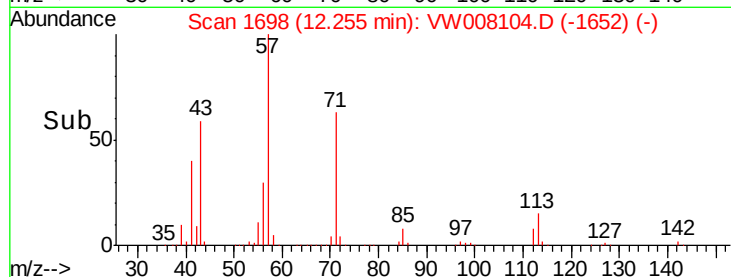
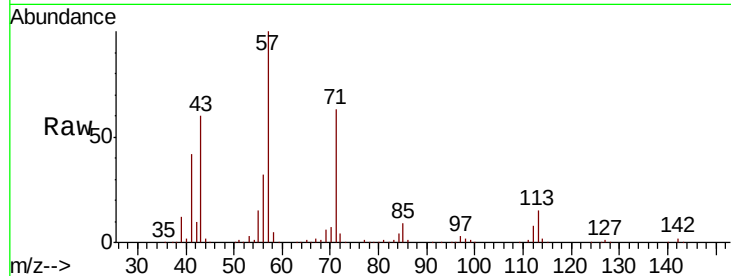
Ion Ratio Lower Upper

43 100

70 16.4 32.4 48.6#

55 15.7 18.7 28.1#

61 0.0 19.0 28.6#



#75

1,1,2,2-Tetrachloroethane

Concen: 9.457 ug/l

RT: 12.69 min Scan# 1769

Delta R.T. -0.03 min

Lab File: VW008104.D

Acq: 09 Jan 2019 15:44

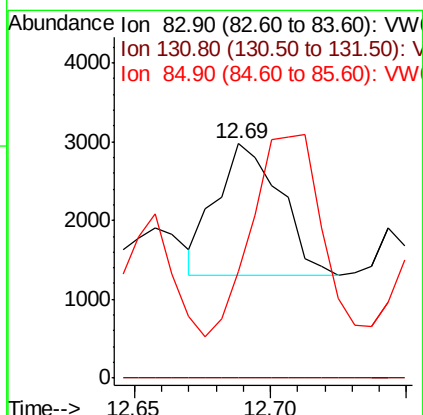
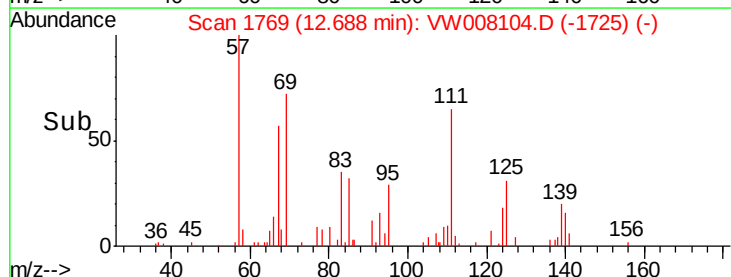
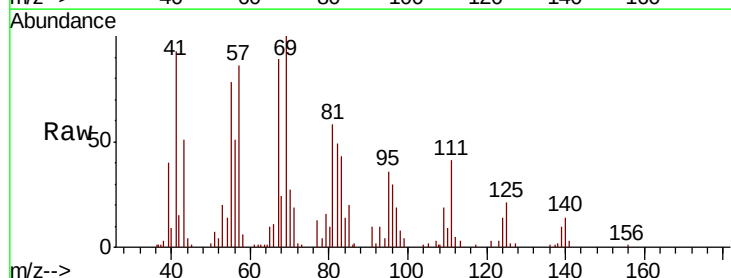
Tgt Ion: 83 Resp: 2719

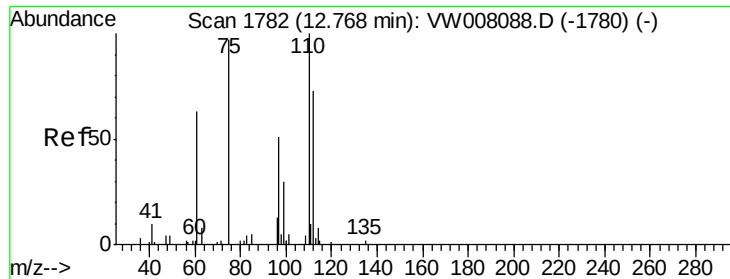
Ion Ratio Lower Upper

83 100

131 0.0 5.3 16.1#

85 0.0 32.4 97.2#





#76

1,2,3-Trichloropropane

Concen: 94.756 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW008104.D

Acq: 09 Jan 2019 15:44

Instrument :

MSVOA_W

ClientSampleId :

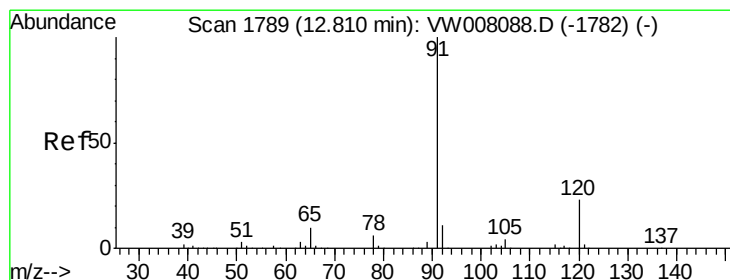
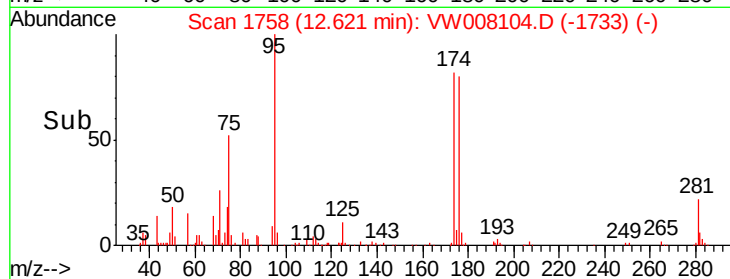
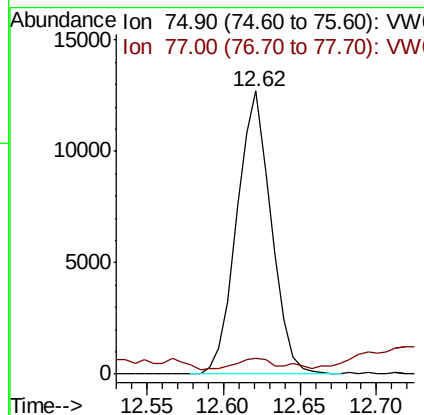
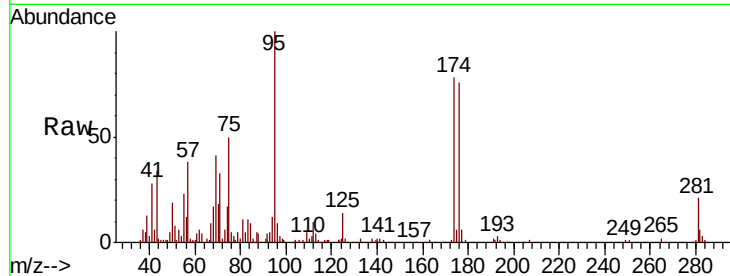
CPSB-3(15-20)RE

Tgt Ion: 75 Resp: 19762

Ion Ratio Lower Upper

75 100

77 3.3 179.4 538.2#



#78

n-propylbenzene

Concen: 1.436 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.01 min

Lab File: VW008104.D

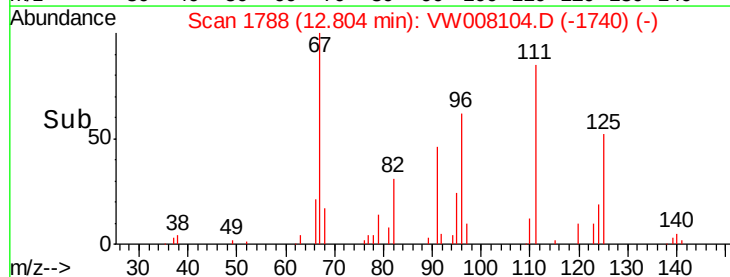
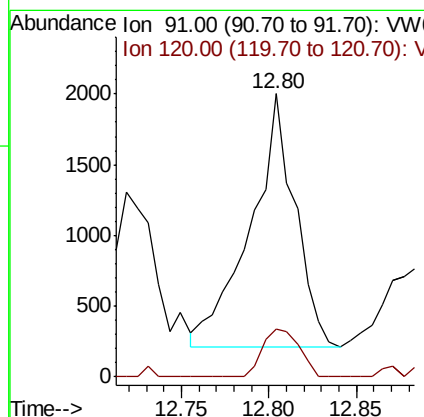
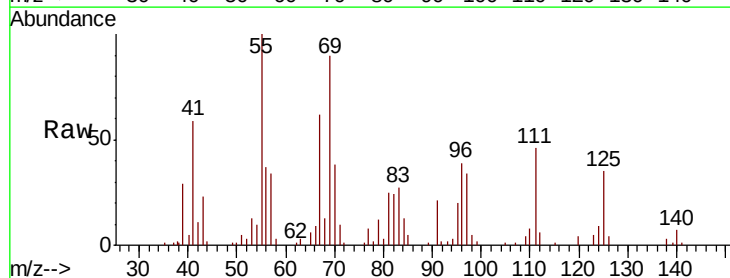
Acq: 09 Jan 2019 15:44

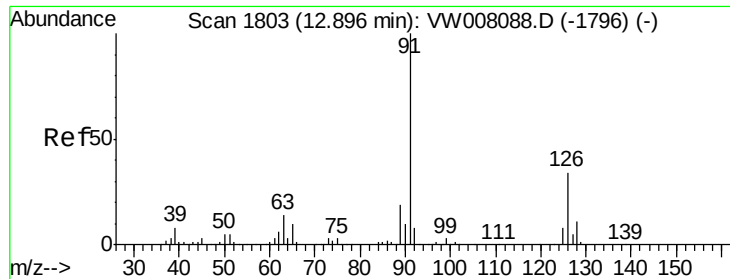
Tgt Ion: 91 Resp: 3161

Ion Ratio Lower Upper

91 100

120 15.5 11.3 33.8

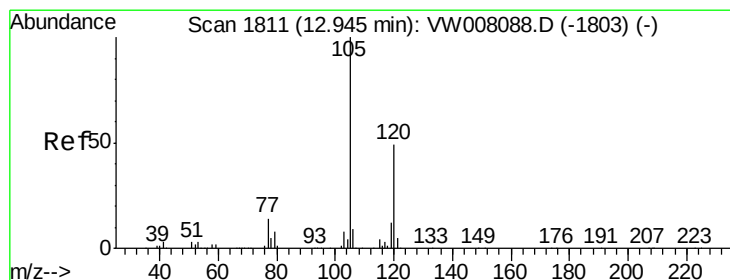
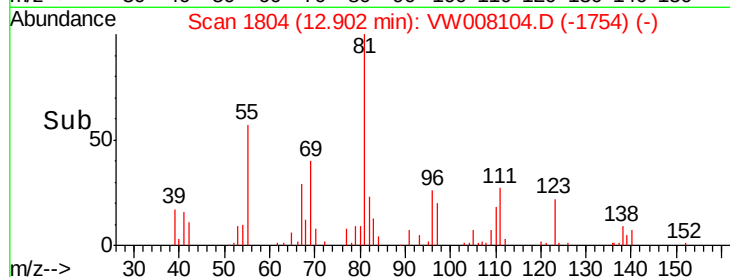
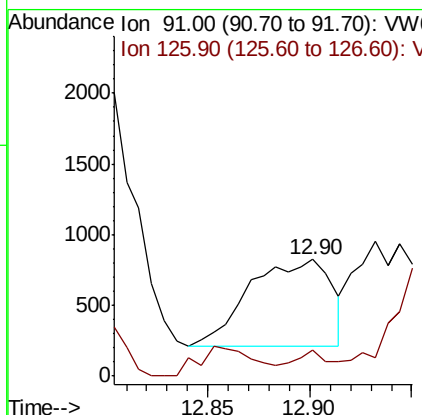
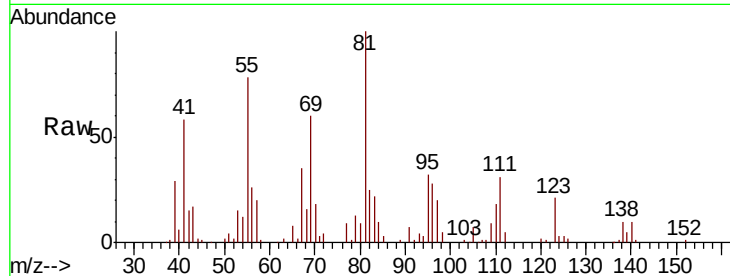




#79
 2-Chlorotoluene
 Concen: 1.388 ug/l
 RT: 12.90 min Scan# 1804
 Delta R.T. 0.01 min
 Lab File: VW008104.D
 Acq: 09 Jan 2019 15:44

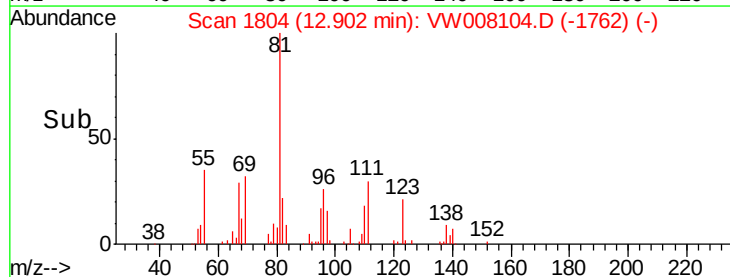
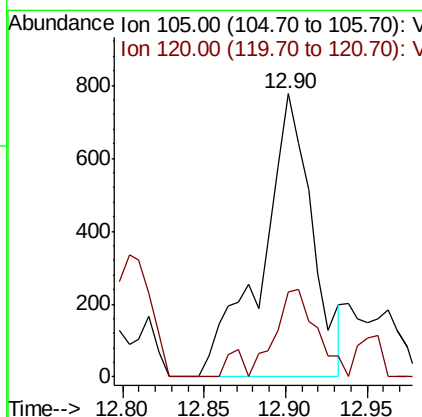
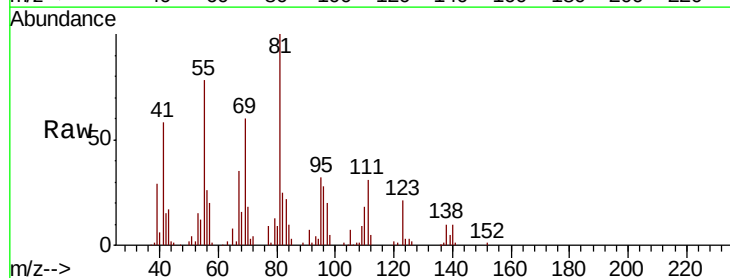
Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-3(15-20)RE

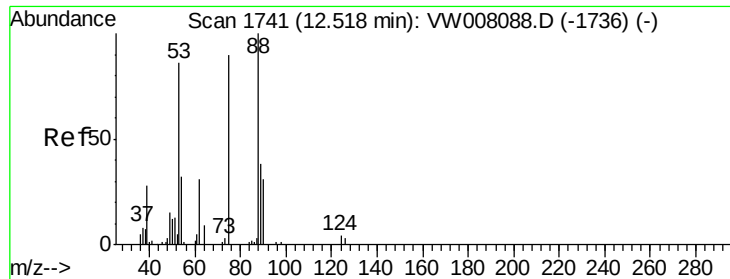
Tgt Ion: 91 Resp: 1704
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.8 50.3#



#80
 1,3,5-Trimethylbenzene
 Concen: 1.124 ug/l
 RT: 12.90 min Scan# 1804
 Delta R.T. -0.04 min
 Lab File: VW008104.D
 Acq: 09 Jan 2019 15:44

Tgt Ion: 105 Resp: 1659
 Ion Ratio Lower Upper
 105 100
 120 25.1 24.7 74.1

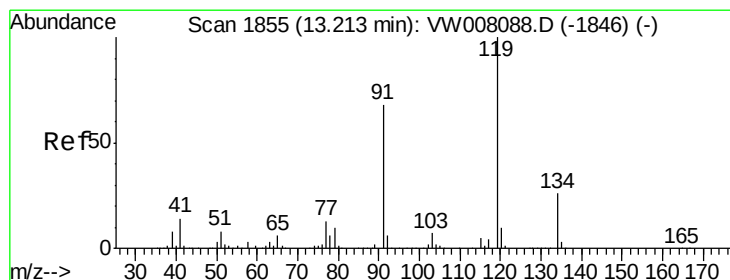
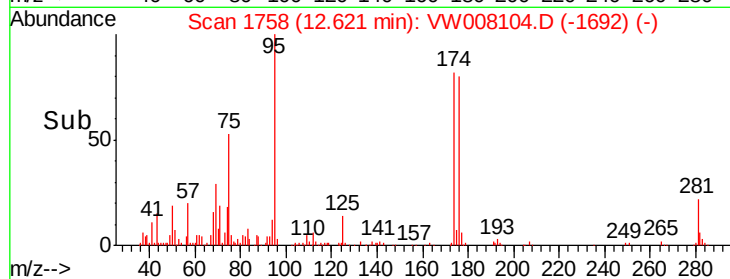
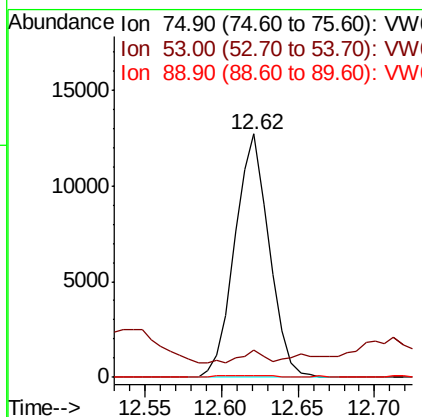
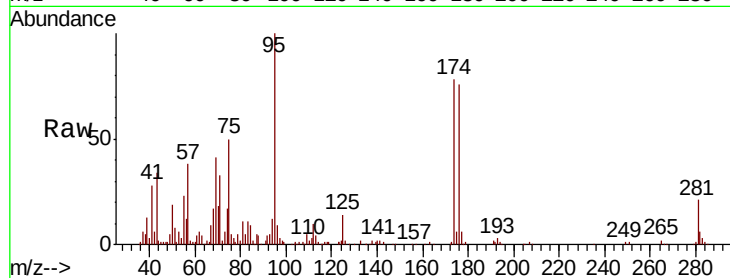




#81
 trans-1,4-Dichloro-2-butene
 Concen: 220.657 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW008104.D
 Acq: 09 Jan 2019 15:44

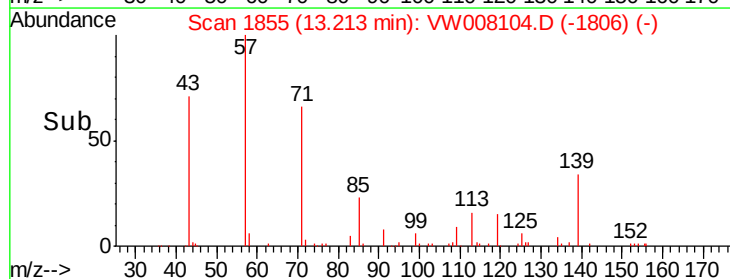
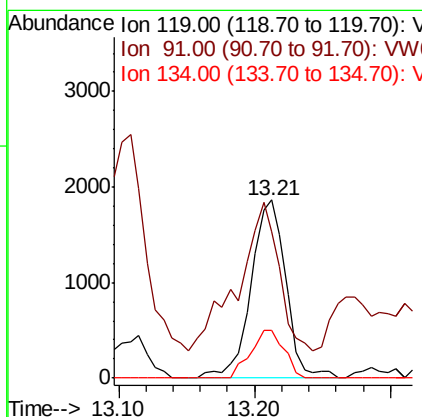
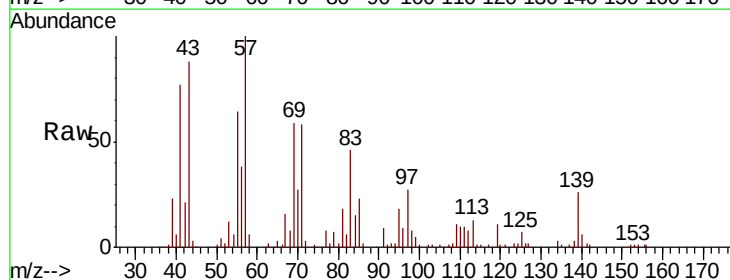
Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-3(15-20)RE

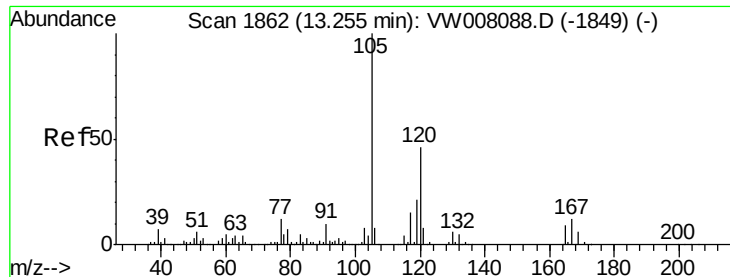
Tgt Ion: 75 Resp: 19762
 Ion Ratio Lower Upper
 75 100
 53 3.7 78.8 118.2#
 89 1.0 35.4 53.2#



#83
 tert-Butylbenzene
 Concen: 2.571 ug/l
 RT: 13.21 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: VW008104.D
 Acq: 09 Jan 2019 15:44

Tgt Ion: 119 Resp: 3357
 Ion Ratio Lower Upper
 119 100
 91 97.7 33.9 101.6
 134 25.5 13.6 40.8

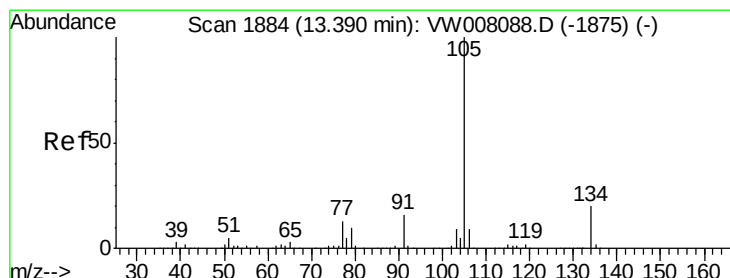
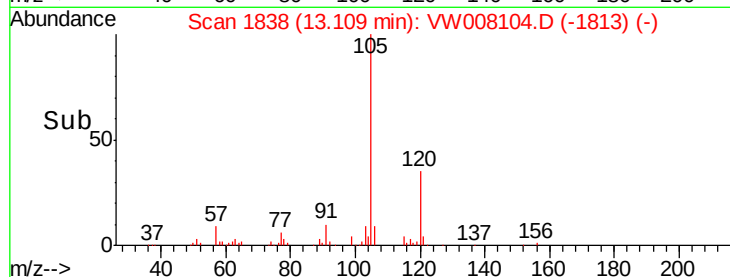
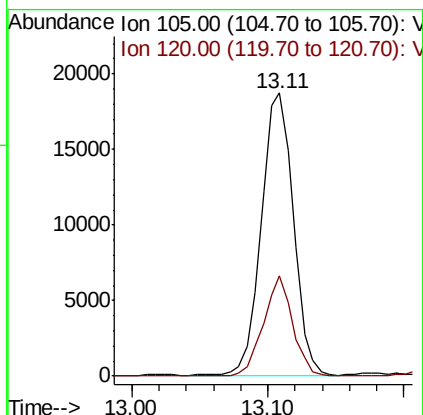
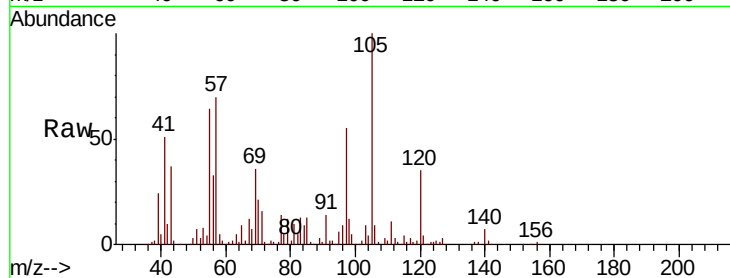




#84
1,2,4-Trimethylbenzene
Concen: 20.510 ug/l
RT: 13.11 min Scan# 1838
Delta R.T. -0.15 min
Lab File: VW008104.D
Acq: 09 Jan 2019 15:44

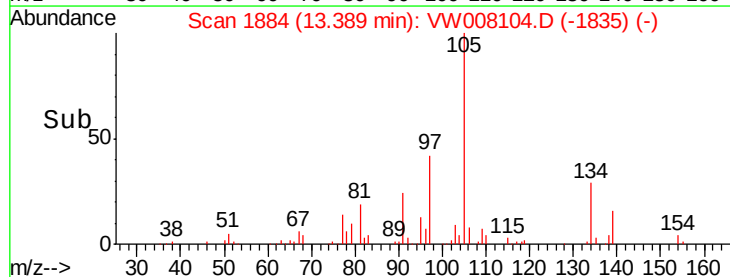
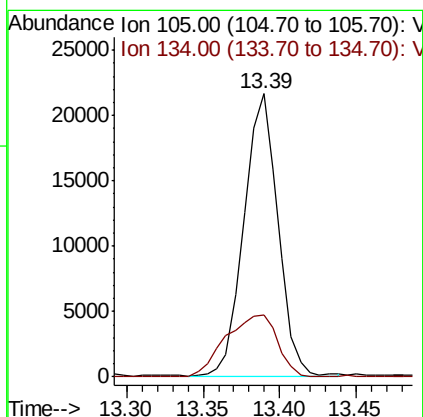
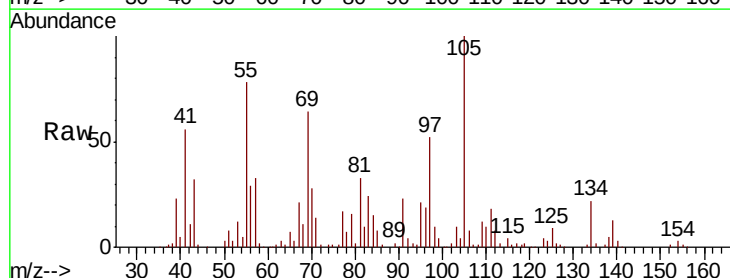
Instrument :
MSVOA_W
ClientSampleId :
CPSB-3(15-20)RE

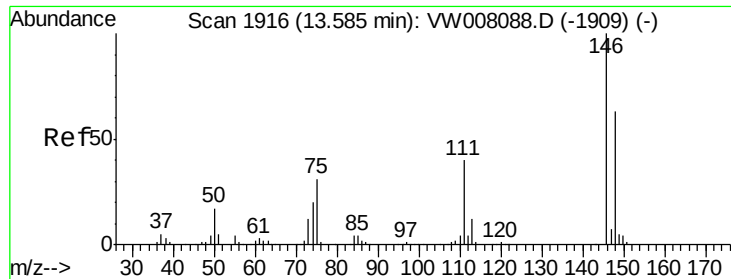
Tgt Ion:105 Resp: 31223
Ion Ratio Lower Upper
105 100
120 31.7 22.7 68.1



#85
sec-Butylbenzene
Concen: 17.410 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VW008104.D
Acq: 09 Jan 2019 15:44

Tgt Ion:105 Resp: 33302
Ion Ratio Lower Upper
105 100
134 33.6 10.1 30.1#

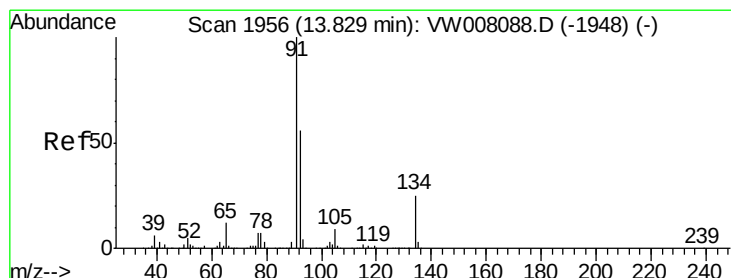
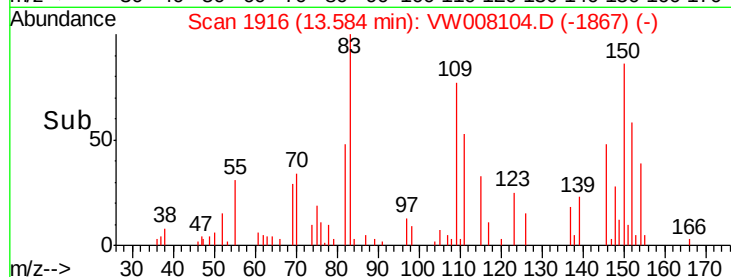
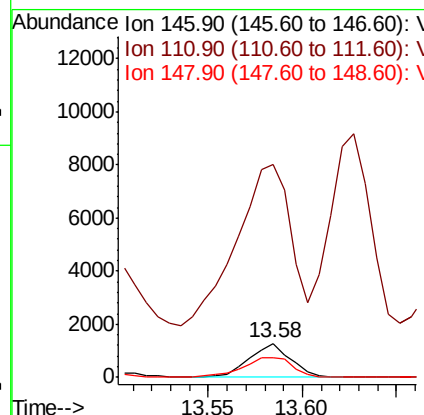
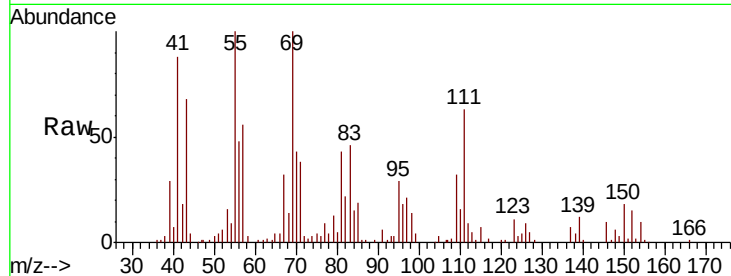




#88
 1,4-Dichlorobenzene
 Concen: 2.499 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: VW008104.D
 Acq: 09 Jan 2019 15:44

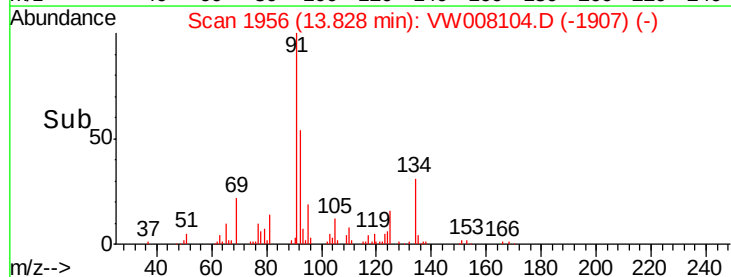
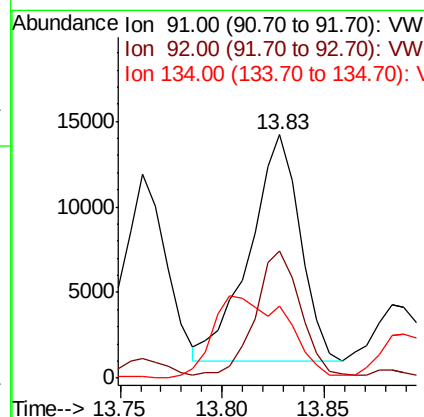
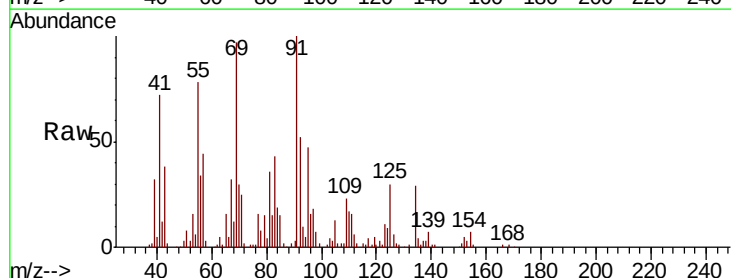
Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-3(15-20)RE

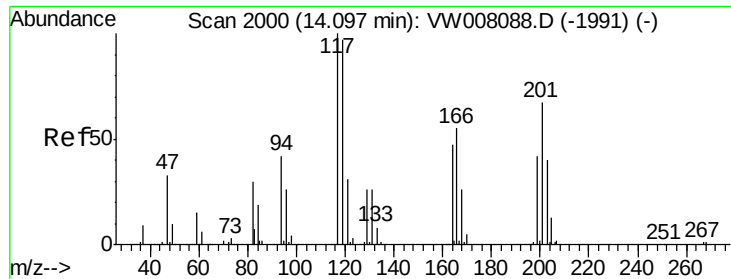
Tgt Ion:146 Resp: 1930
 Ion Ratio Lower Upper
 146 100
 111 629.2 20.5 61.5#
 148 71.8 31.6 94.8



#89
 n-Butylbenzene
 Concen: 14.087 ug/l
 RT: 13.83 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: VW008104.D
 Acq: 09 Jan 2019 15:44

Tgt Ion: 91 Resp: 22790
 Ion Ratio Lower Upper
 91 100
 92 48.5 27.4 82.2
 134 0.0 12.6 37.8#





#90

Hexachloroethane

Concen: 26.986 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW008104.D

Acq: 09 Jan 2019 15:44

Instrument :

MSVOA_W

ClientSampleId :

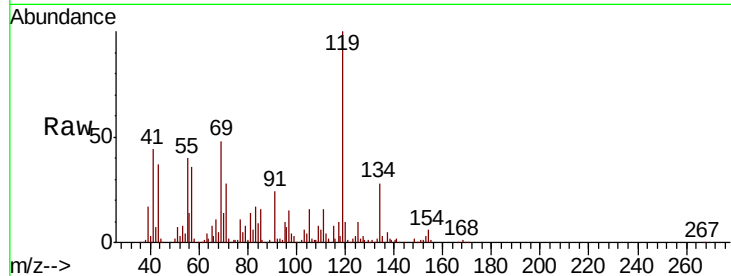
CPSB-3(15-20)RE

Tgt Ion:117 Resp: 7529

Ion Ratio Lower Upper

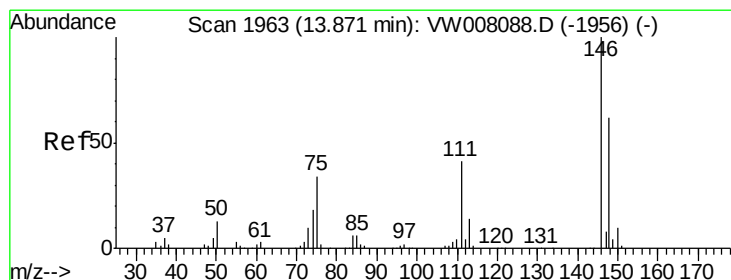
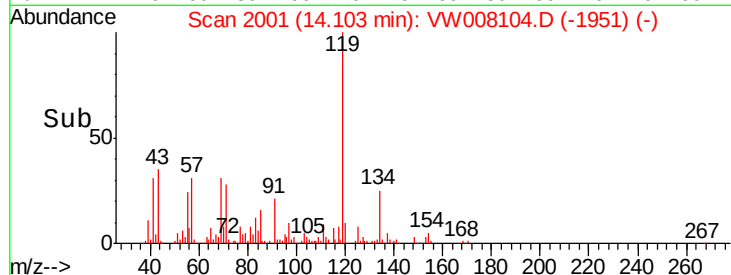
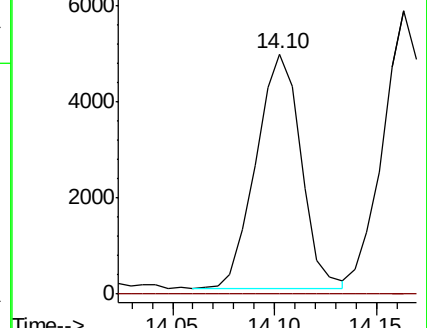
117 100

201 0.0 33.0 98.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 8.602 ug/l

RT: 13.88 min Scan# 1964

Delta R.T. 0.01 min

Lab File: VW008104.D

Acq: 09 Jan 2019 15:44

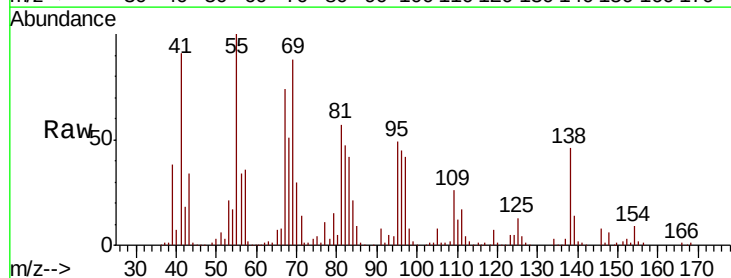
Tgt Ion:146 Resp: 5820

Ion Ratio Lower Upper

146 100

111 363.7 21.3 63.7#

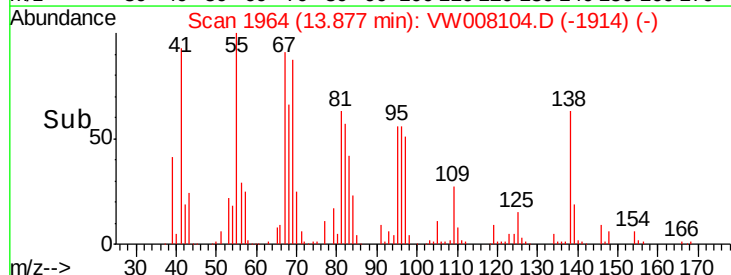
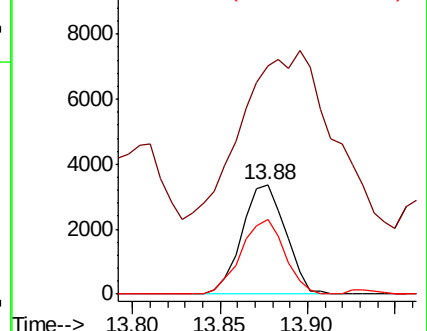
148 68.3 31.5 94.5

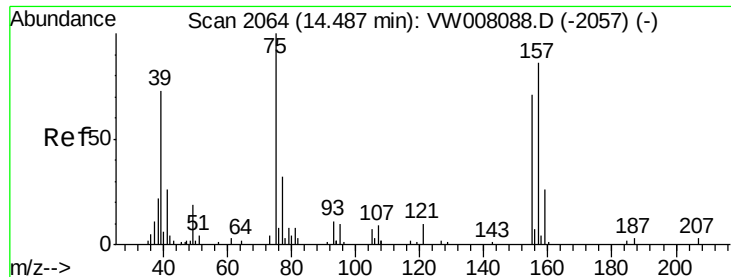


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 22.586 ug/l

RT: 14.48 min Scan# 2063

Delta R.T. -0.01 min

Lab File: VW008104.D

Acq: 09 Jan 2019 15:44

Instrument :

MSVOA_W

ClientSampleId :

CPSB-3(15-20)RE

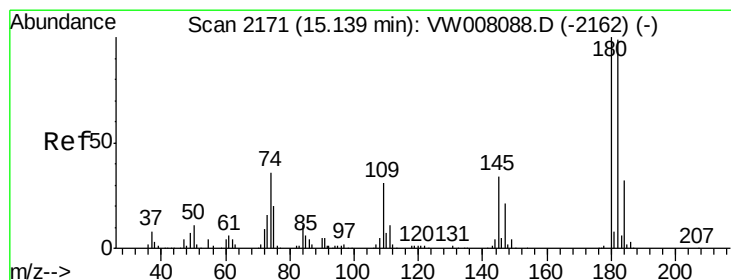
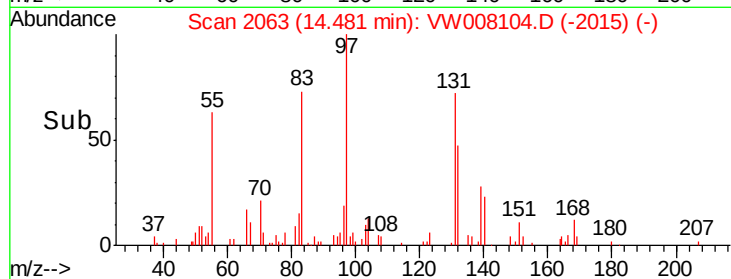
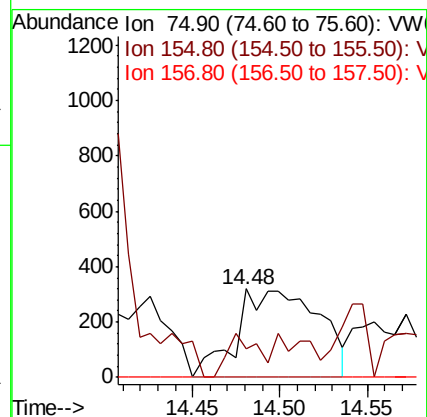
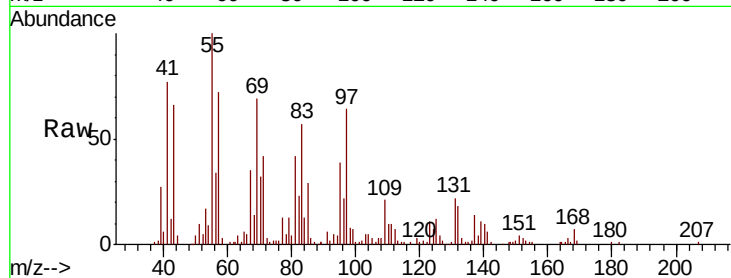
Tgt Ion: 75 Resp: 1045

Ion Ratio Lower Upper

75 100

155 17.7 38.6 115.7#

157 0.0 47.5 142.6#



#93

1,2,4-Trichlorobenzene

Concen: 1.485 ug/l

RT: 15.15 min Scan# 2172

Delta R.T. 0.01 min

Lab File: VW008104.D

Acq: 09 Jan 2019 15:44

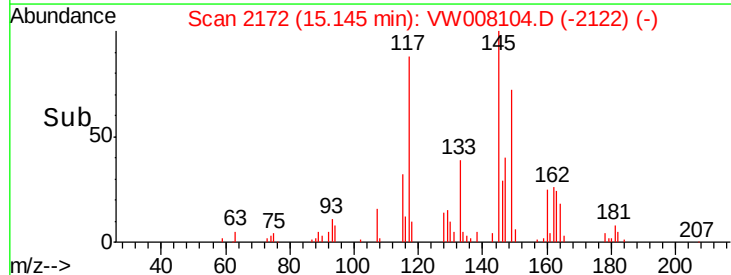
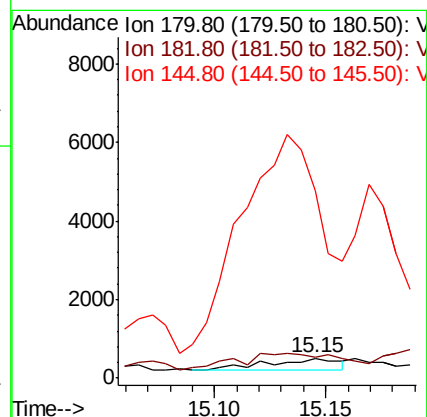
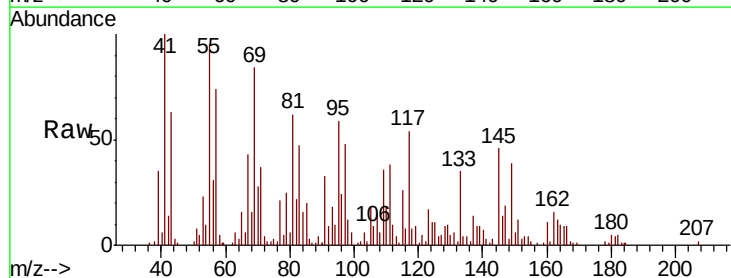
Tgt Ion: 180 Resp: 667

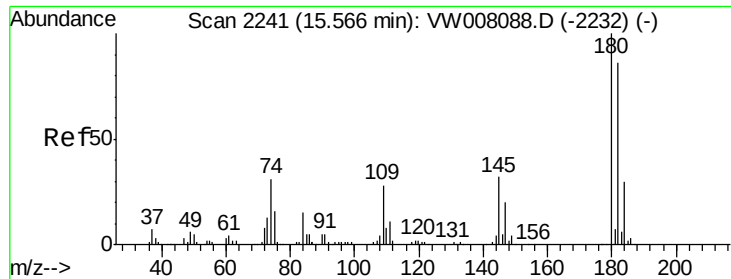
Ion Ratio Lower Upper

180 100

182 0.0 48.6 145.9#

145 2428.0 16.6 49.7#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.964 ug/l
 RT: 15.58 min Scan# 2244
 Delta R.T. 0.02 min
 Lab File: VW008104.D
 Acq: 09 Jan 2019 15:44

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-3(15-20)RE

Tgt Ion	Ratio	Lower	Upper
180	100		
182	66.8	46.5	139.3
145	0.0	17.4	52.2

