

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010419\
 Data File : VW008051.D
 Acq On : 04 Jan 2019 16:49
 Operator : SY/AP
 Sample : K1044-08
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-09(20-25)

Quant Time: Jan 05 00:38:09 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	65897	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	107872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	89323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	31921	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	40555	55.64	ug/l	0.00
Spiked Amount			Recovery	=	111.28%	
35) Dibromofluoromethane	7.88	113	34027	50.04	ug/l	0.00
Spiked Amount			Recovery	=	100.08%	
50) Toluene-d8	10.33	98	128455	50.36	ug/l	0.00
Spiked Amount			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	12.62	95	39129	40.00	ug/l	0.00
Spiked Amount			Recovery	=	80.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.69	74	533	1.784	ug/l	98
11) Tert butyl alcohol	5.21	59	56	1.183	ug/l #	71
16) Acetone	4.15	43	5592	49.564	ug/l	96
17) Carbon Disulfide	4.38	76	4700	2.326	ug/l #	86
25) 2-Butanone	7.19	43	1548	11.645	ug/l	97
31) Cyclohexane	7.96	56	2491	2.236	ug/l #	66
36) 1,1-Dichloropropene	7.95	75	5113	4.805	ug/l #	48
37) Ethyl Acetate	7.19	43	1548	4.843	ug/l #	69
38) Carbon Tetrachloride	7.95	117	7475	5.862	ug/l #	15
39) Methylcyclohexane	9.34	83	12783	9.637	ug/l	98
40) Benzene	8.32	78	53597	19.092	ug/l	97
43) Isopropyl Acetate	8.43	43	669	1.048	ug/l #	49
52) Toluene	10.39	92	40175	21.678	ug/l	98
55) 1,1,2-Trichloroethane	10.76	97	1169	2.430	ug/l #	24
59) 2-Hexanone	10.94	43	1334	6.536	ug/l #	25
67) Ethyl Benzene	11.74	91	5302	1.565	ug/l	91
68) m/p-Xylenes	11.83	106	8088	6.174	ug/l	95
69) o-Xylene	12.17	106	6805	5.583	ug/l	97
73) Isopropylbenzene	12.47	105	8639	3.403	ug/l	85
74) N-amyl acetate	12.26	43	6215	15.730	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.68	83	516	1.598	ug/l #	26
76) 1,2,3-Trichloropropane	12.62	75	21354	84.088	ug/l #	1
78) n-propylbenzene	12.81	91	7354	2.499	ug/l	99
79) 2-Chlorotoluene	12.91	91	1746	1.027	ug/l	73
80) 1,3,5-Trimethylbenzene	12.95	105	9958	4.558	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.62	75	21354	198.856	ug/l #	6
83) tert-Butylbenzene	13.26	119	3406	1.782	ug/l #	47
84) 1,2,4-Trimethylbenzene	13.26	105	30323	13.702	ug/l	98
85) sec-Butylbenzene	13.39	105	6587	2.505	ug/l #	68
86) p-Isopropyltoluene	13.51	119	190402	80.274	ug/l	97
89) n-Butylbenzene	13.83	91	6346	2.925	ug/l #	80
90) Hexachloroethane	14.10	117	2667	6.480	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	14.47	75	300	4.577	ug/l #	2
95) Naphthalene	15.37	128	208855	180.498	ug/l	100

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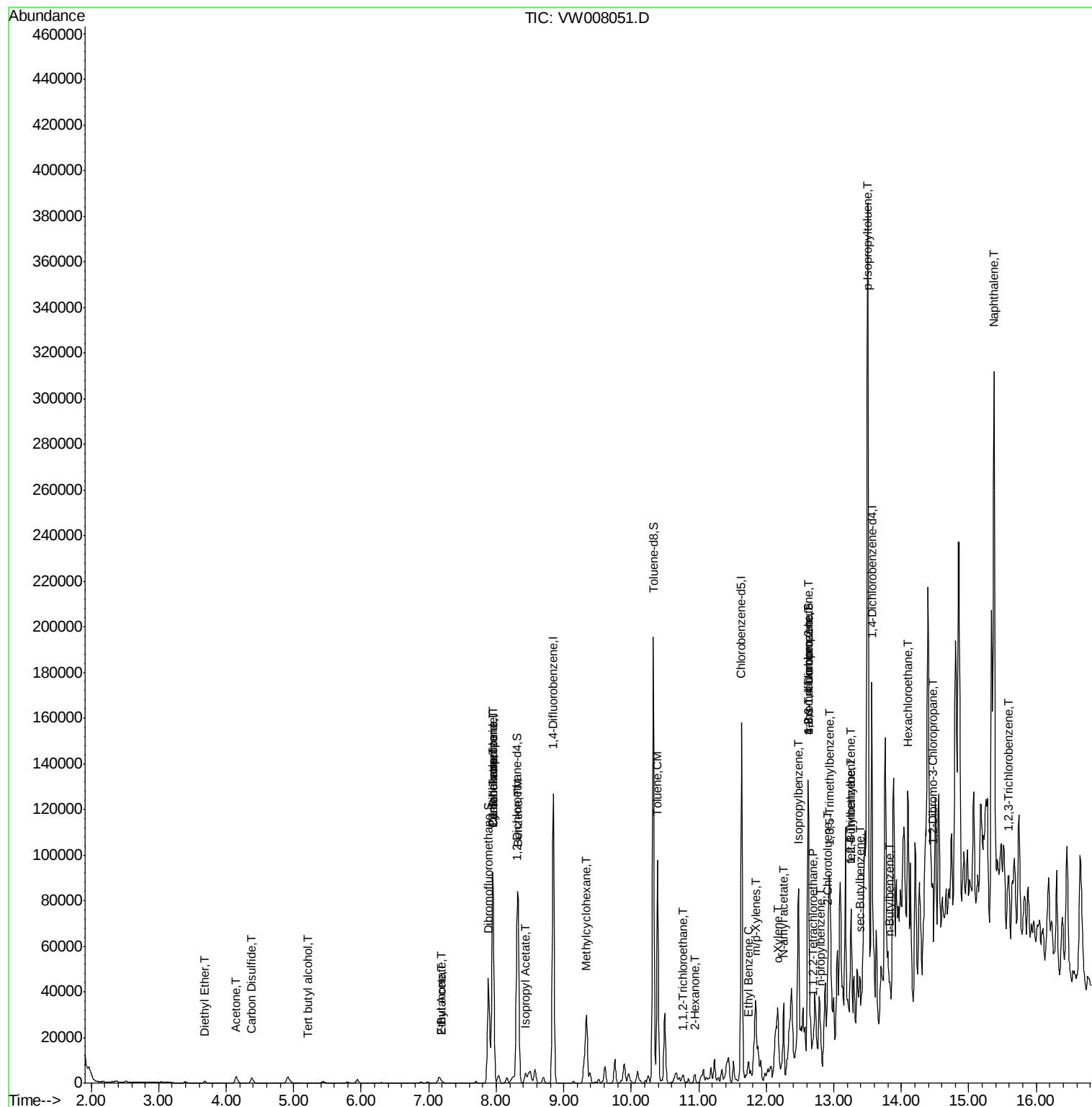
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.58	180	801	1.433	ug/l #	26

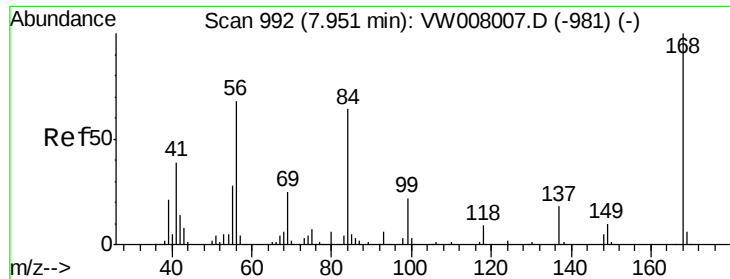
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008051.D

Acq: 04 Jan 2019 16:49

Instrument :

MSVOA_W

ClientSampleId :

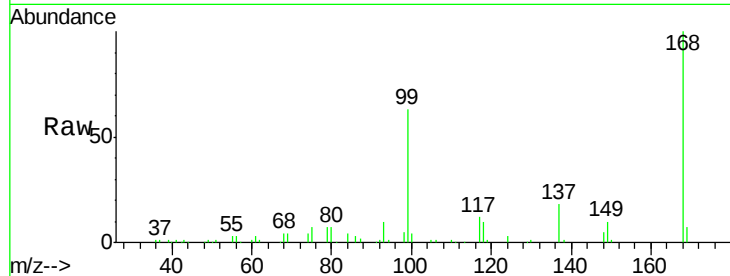
CPSB-09(20-25)

Tot Ion:168 Resp: 65897

Ion Ratio Lower Upper

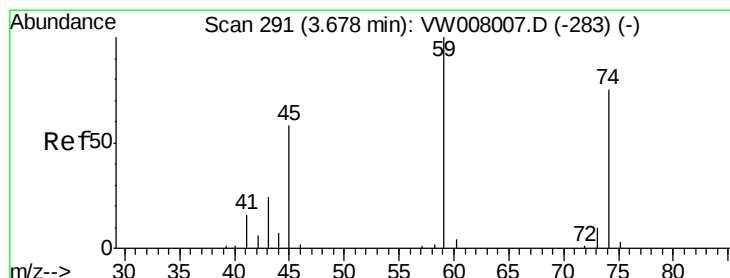
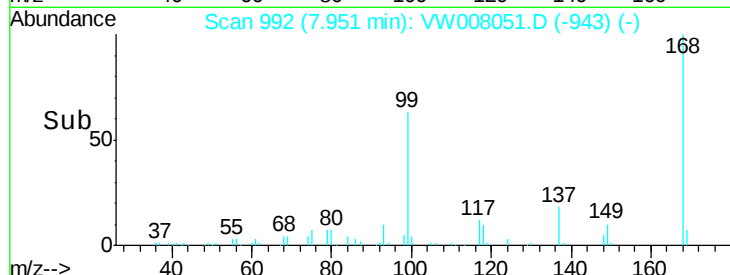
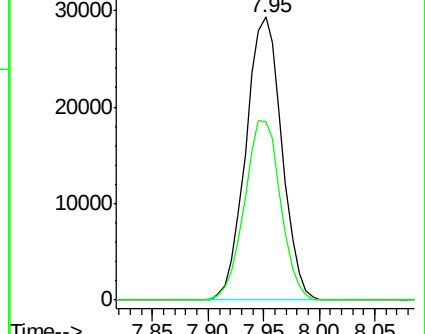
168 100

99 63.1 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#8

Diethyl Ether

Concen: 1.784 ug/l

RT: 3.69 min Scan# 293

Delta R.T. 0.01 min

Lab File: VW008051.D

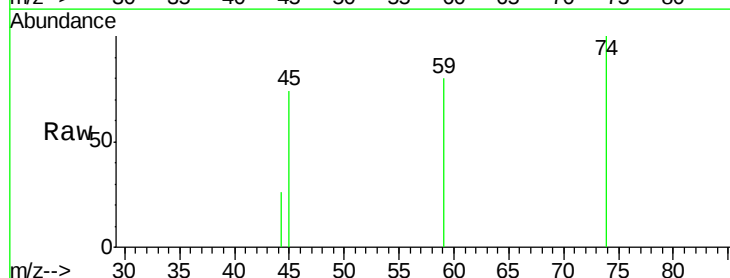
Acq: 04 Jan 2019 16:49

Tgt Ion: 74 Resp: 533

Ion Ratio Lower Upper

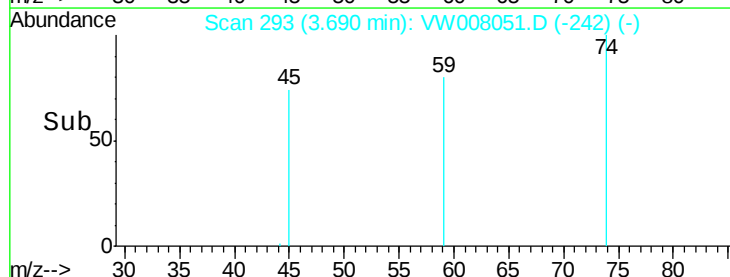
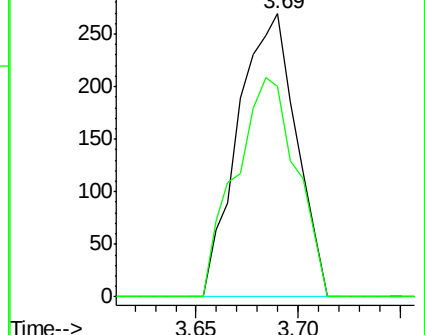
74 100

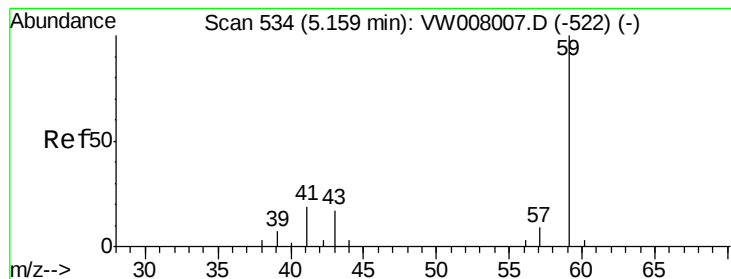
45 81.4 41.4 124.2



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW



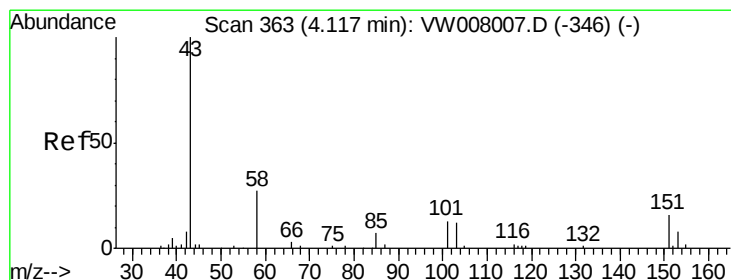
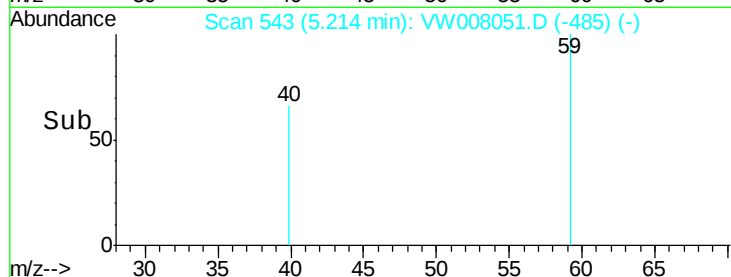
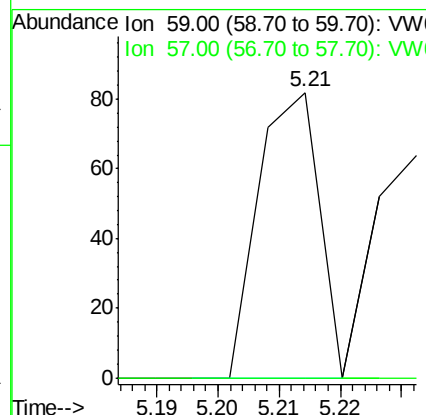
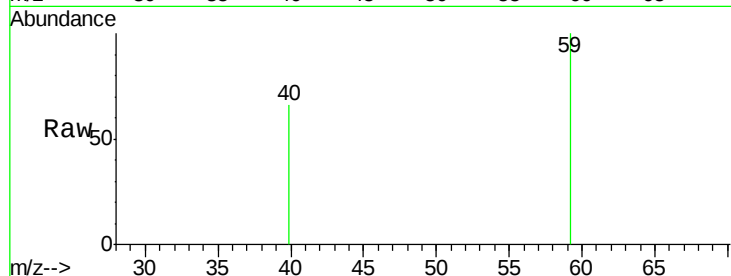


#11

Tert butyl alcohol
 Concen: 1.183 ug/l
 RT: 5.21 min Scan# 543
 Delta R.T. 0.05 min
 Lab File: VW008051.D
 Acq: 04 Jan 2019 16:49

Instrument :
 MSVOA_W
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 CPSB-09(20-25)

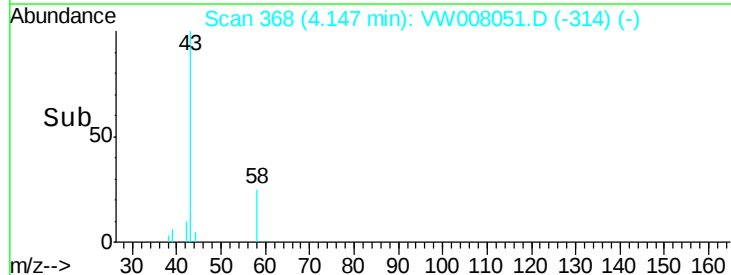
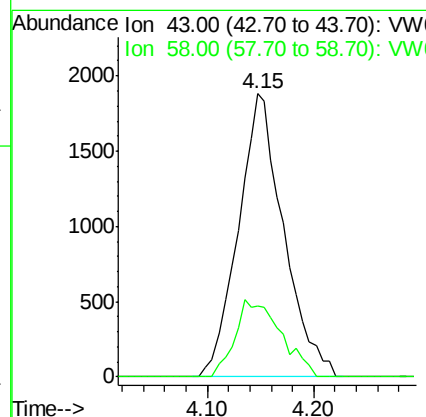
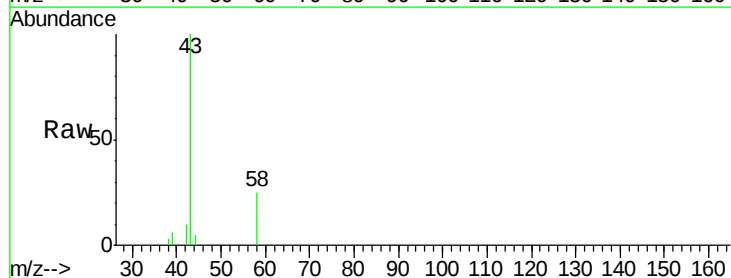
Tot Ion: 59 Resp: 56
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.0 13.4#

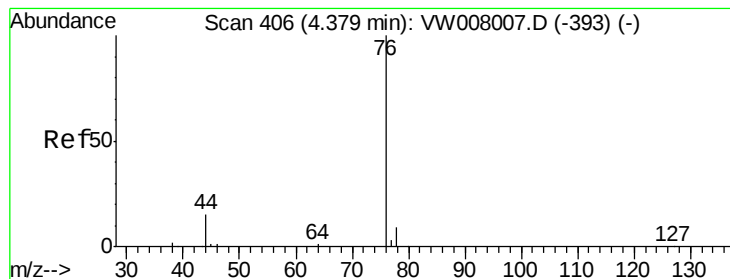


#16

Acetone
 Concen: 49.564 ug/l
 RT: 4.15 min Scan# 368
 Delta R.T. 0.03 min
 Lab File: VW008051.D
 Acq: 04 Jan 2019 16:49

Tgt Ion: 43 Resp: 5592
 Ion Ratio Lower Upper
 43 100
 58 25.1 21.7 32.5





#17

Carbon Disulfide

Concen: 2.326 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.00 min

Lab File: VW008051.D

Acq: 04 Jan 2019 16:49

Instrument :

MSVOA_W

ClientSampleId :

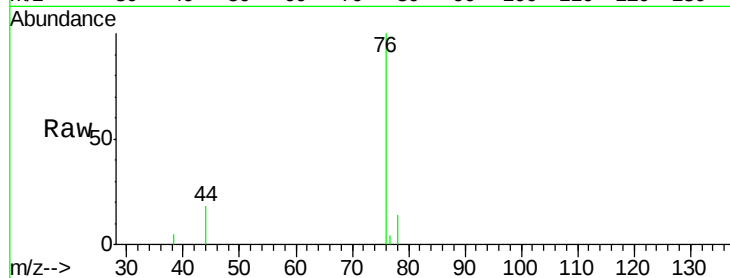
CPSB-09(20-25)

Tot Ion: 76 Resp: 4700

Ion Ratio Lower Upper

76 100

78 13.6 7.0 10.4#



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.38

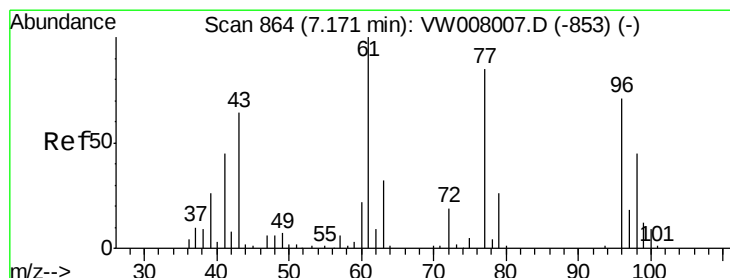
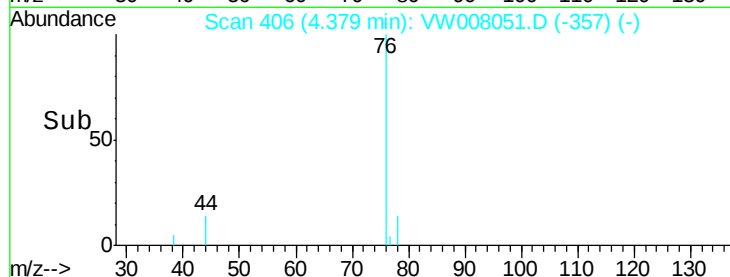
1500

1000

500

0

Time-->



#25

2-Butanone

Concen: 11.645 ug/l

RT: 7.19 min Scan# 867

Delta R.T. 0.02 min

Lab File: VW008051.D

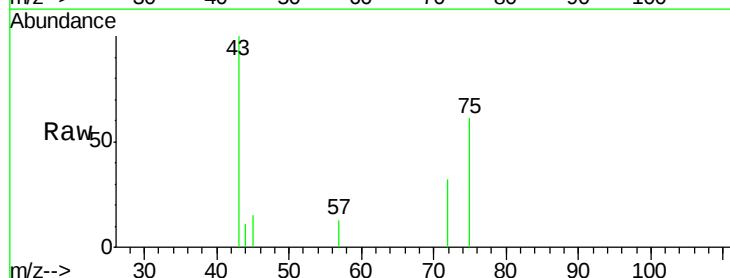
Acq: 04 Jan 2019 16:49

Tgt Ion: 43 Resp: 1548

Ion Ratio Lower Upper

43 100

72 31.6 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

7.19

600

500

400

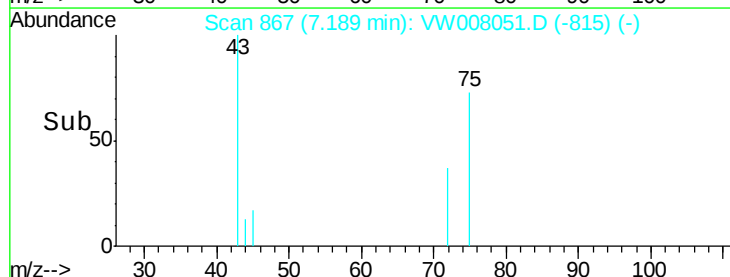
300

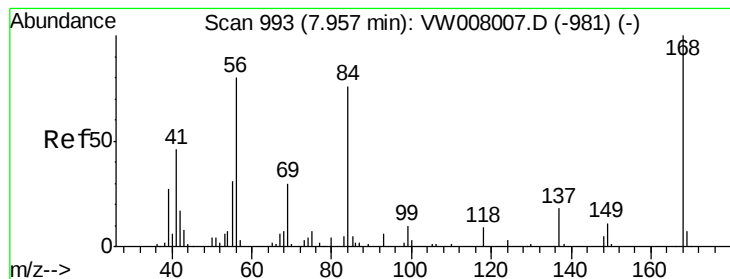
200

100

0

Time-->





#31

Cyclohexane

Concen: 2.236 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW008051.D

Acq: 04 Jan 2019 16:49

Instrument :

MSVOA_W

ClientSampleId :

CPSB-09(20-25)

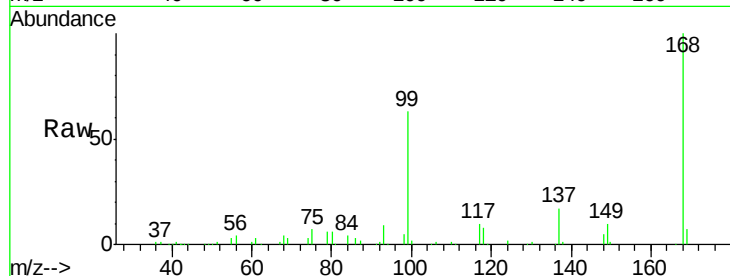
Tot Ion: 56 Resp: 2491

Ion Ratio Lower Upper

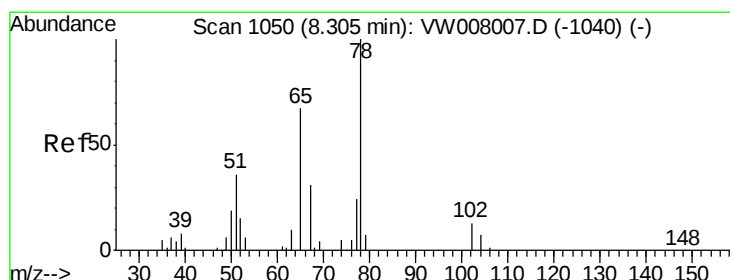
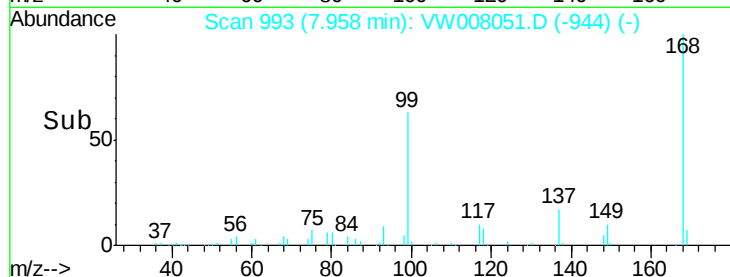
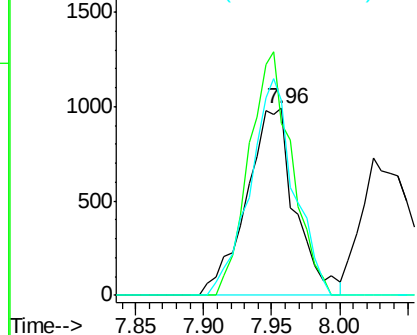
56 100

69 91.8 29.8 44.6#

84 104.5 75.2 112.8



Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW



#33

1,2-Dichloroethane-d4

Concen: 55.642 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008051.D

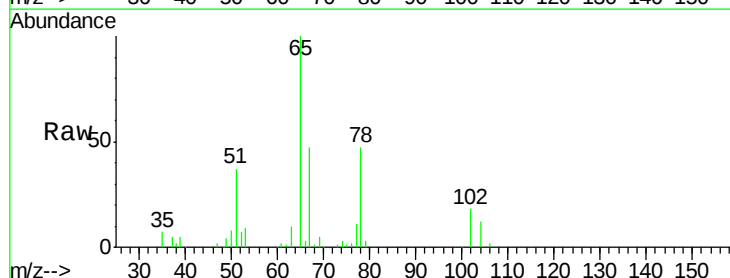
Acq: 04 Jan 2019 16:49

Tgt Ion: 65 Resp: 40555

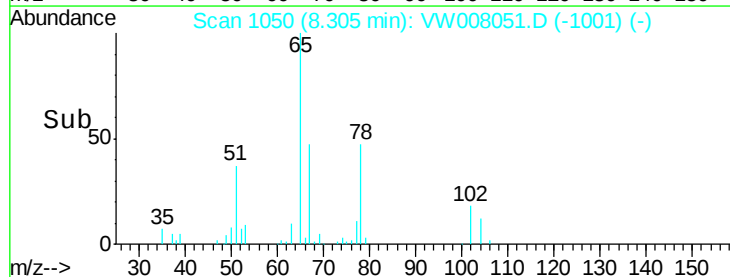
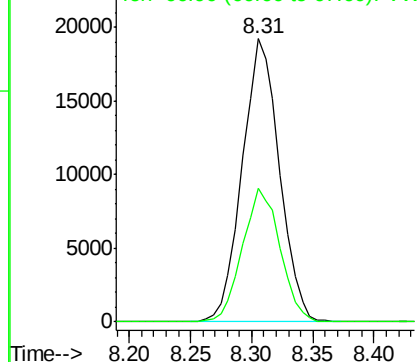
Ion Ratio Lower Upper

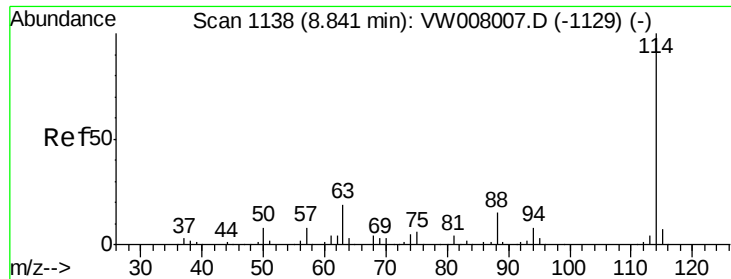
65 100

67 47.8 0.0 94.8



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

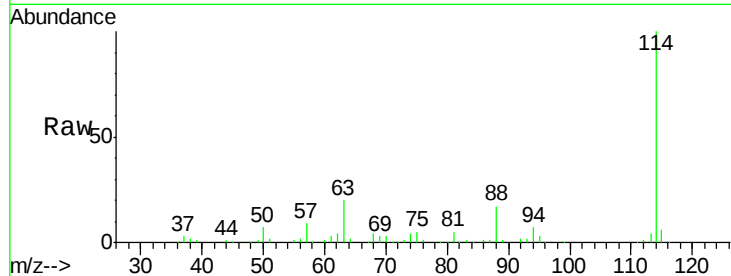




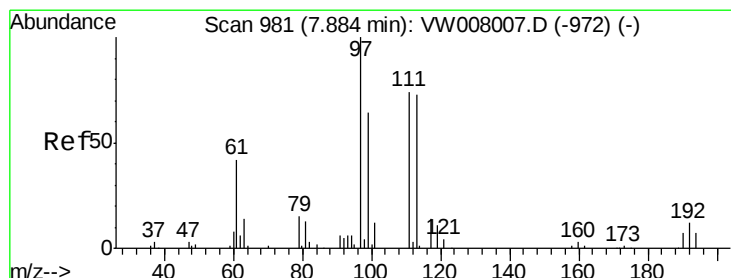
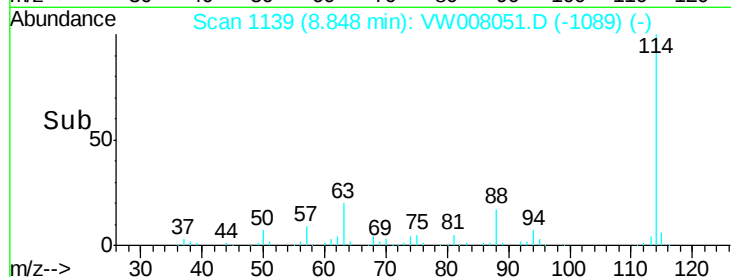
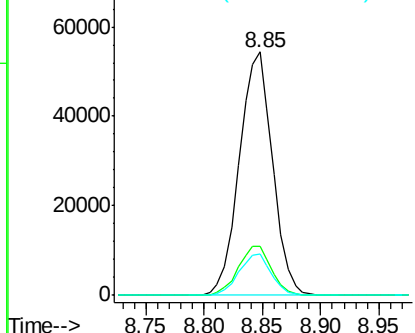
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW008051.D
 Acq: 04 Jan 2019 16:49

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 CPSB-09(20-25)

Tot Ion:114 Resp: 107872
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 37.8
 88 17.0 0.0 31.0

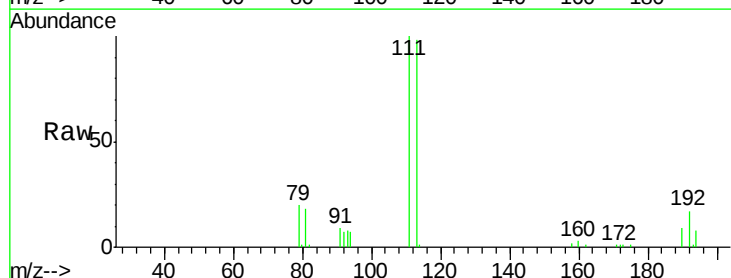


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

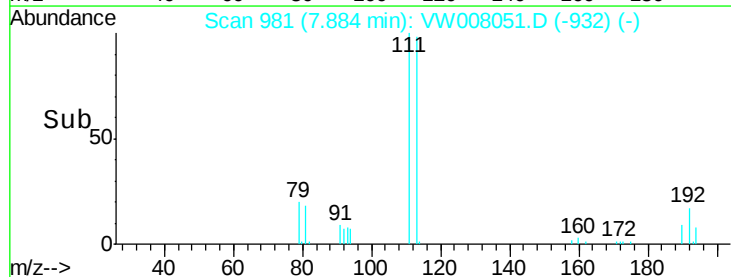
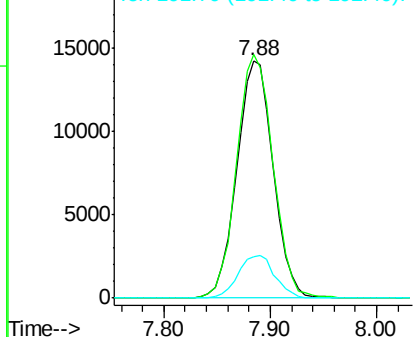


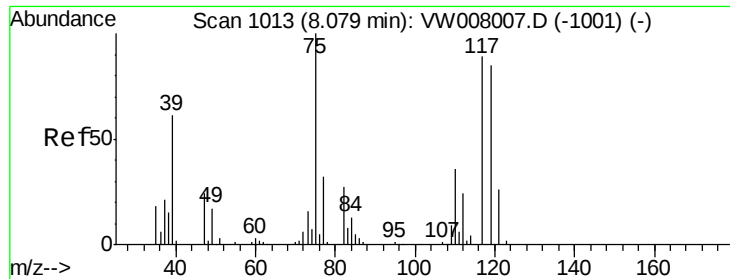
#35
 Dibromofluoromethane
 Concen: 50.037 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008051.D
 Acq: 04 Jan 2019 16:49

Tgt Ion:113 Resp: 34027
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.4 122.0
 192 17.9 14.8 22.2



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

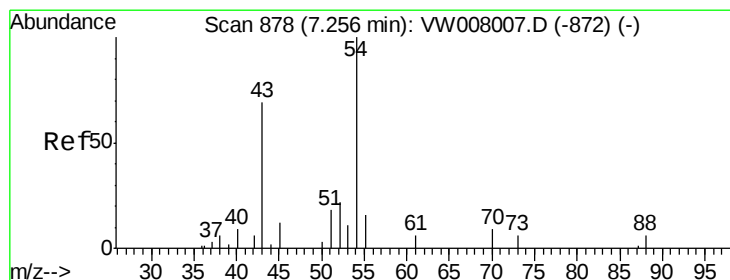
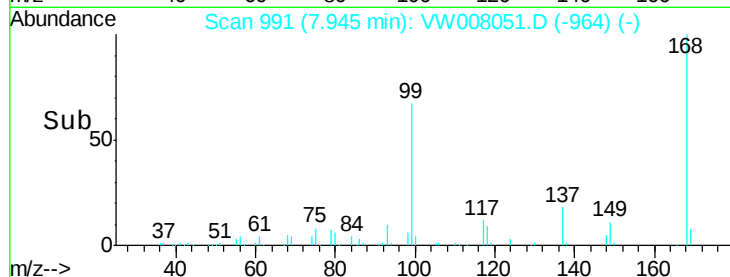
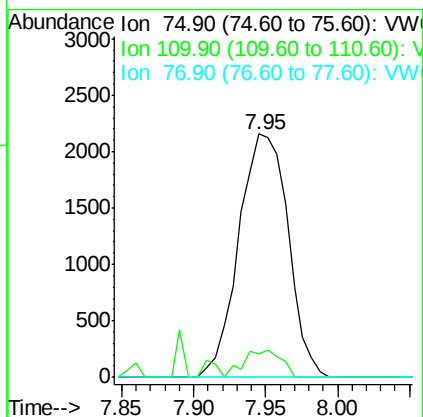
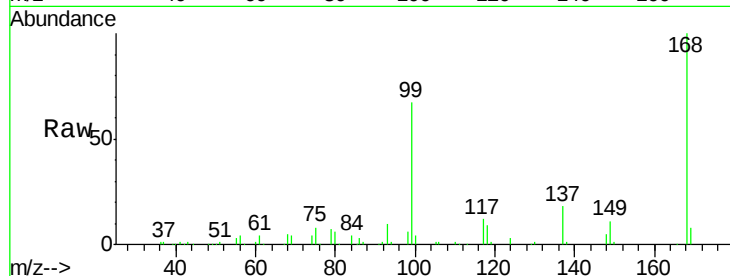




#36
 1,1-Dichloropropene
 Concen: 4.805 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW008051.D
 Acq: 04 Jan 2019 16:49

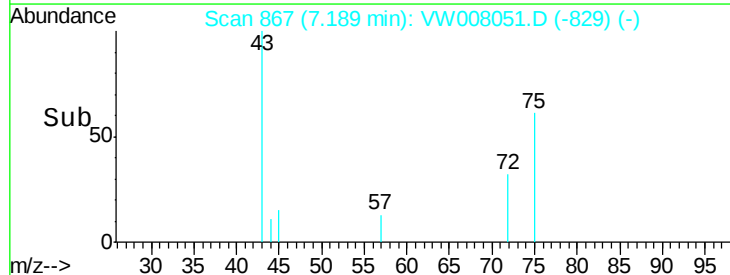
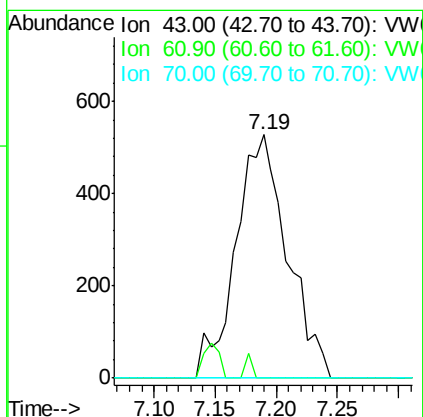
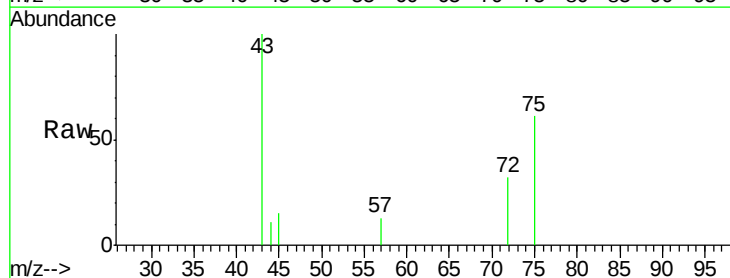
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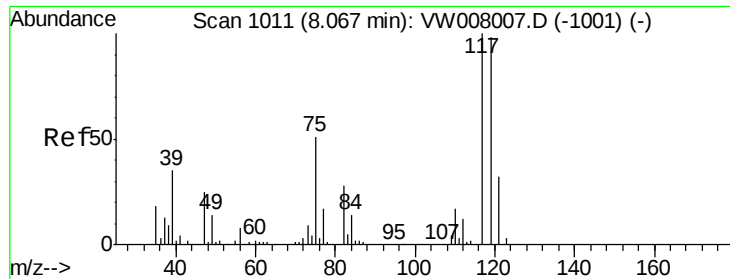
Tot Ion: 75 Resp: 5113
 Ion Ratio Lower Upper
 75 100
 110 8.5 18.1 54.3#
 77 0.0 25.3 37.9#



#37
 Ethyl Acetate
 Concen: 4.843 ug/l
 RT: 7.19 min Scan# 867
 Delta R.T. -0.07 min
 Lab File: VW008051.D
 Acq: 04 Jan 2019 16:49

Tgt Ion: 43 Resp: 1548
 Ion Ratio Lower Upper
 43 100
 61 1.3 11.4 17.2#
 70 0.0 9.4 14.0#

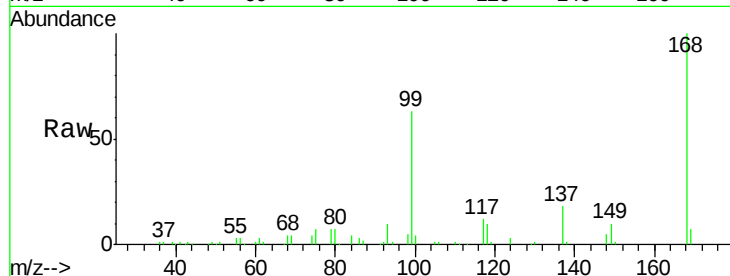




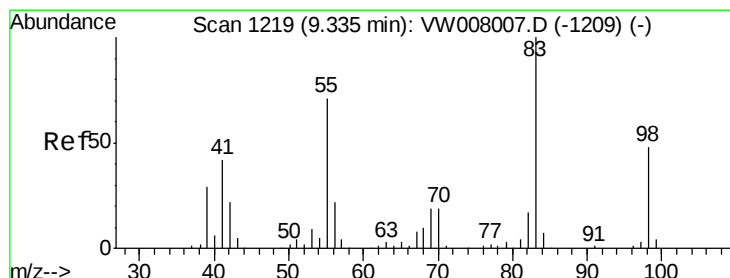
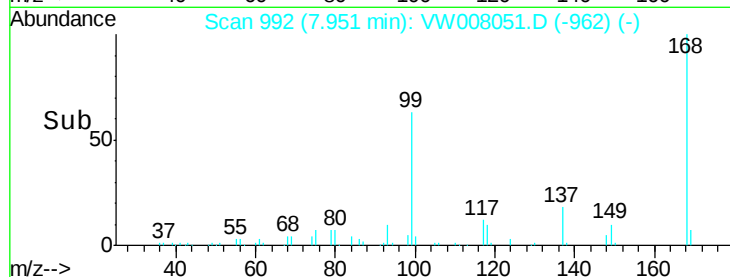
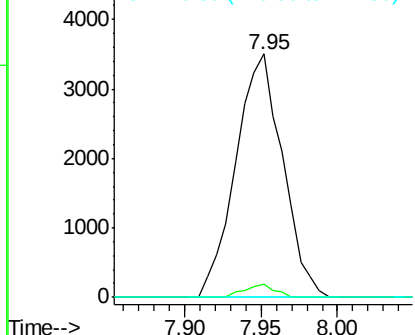
#38
Carbon Tetrachloride
Concen: 5.862 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW008051.D
Acq: 04 Jan 2019 16:49

Instrument :
MSVOA_W
ClientSampleId :
CPSB-09(20-25)

Tot Ion:117 Resp: 7475
Ion Ratio Lower Upper
117 100
119 5.4 78.7 118.1#
121 0.0 25.8 38.8#

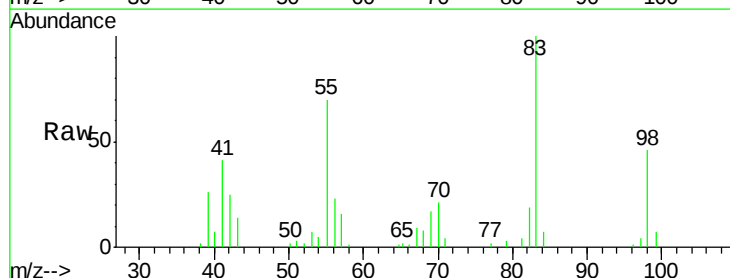


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

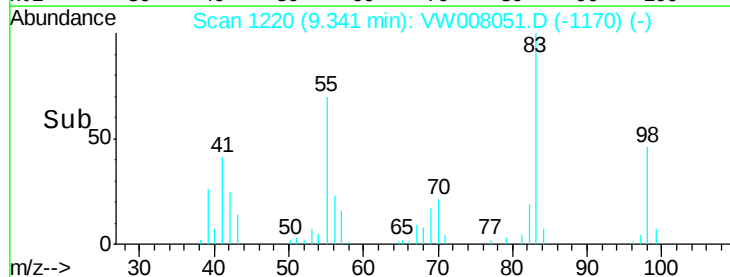
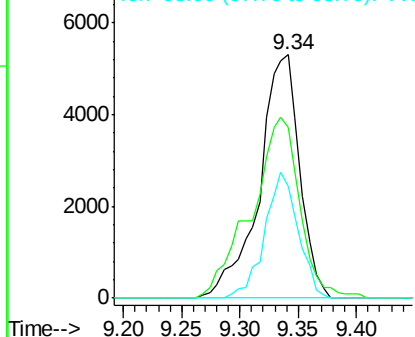


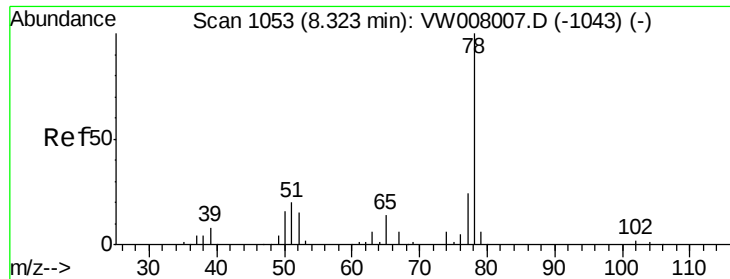
#39
Methylcyclohexane
Concen: 9.637 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VW008051.D
Acq: 04 Jan 2019 16:49

Tgt Ion: 83 Resp: 12783
Ion Ratio Lower Upper
83 100
55 69.9 56.8 85.2
98 45.7 38.6 58.0



Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW





#40

Benzene

Concen: 19.092 ug/l

RT: 8.32 min Scan# 1053

Delta R.T. 0.00 min

Lab File: VW008051.D

Acq: 04 Jan 2019 16:49

Instrument :

MSVOA_W

ClientSampleId :

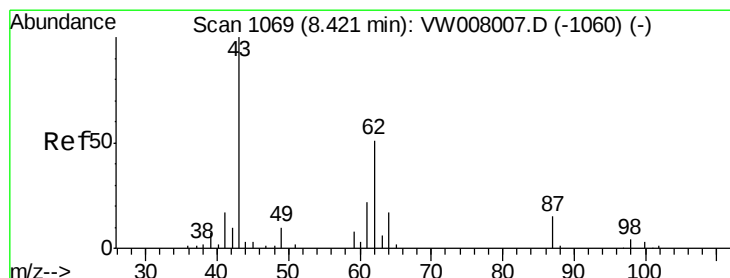
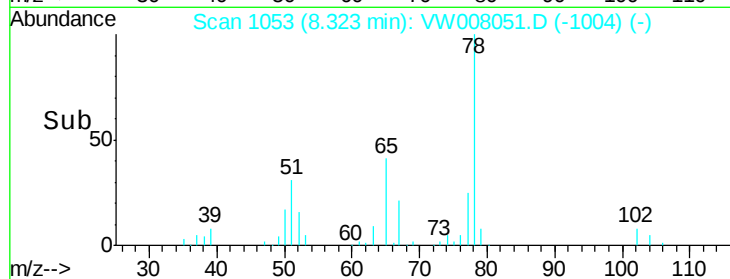
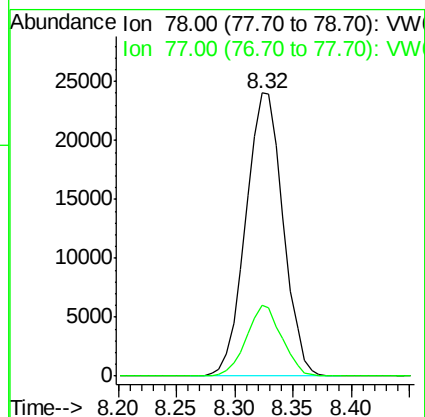
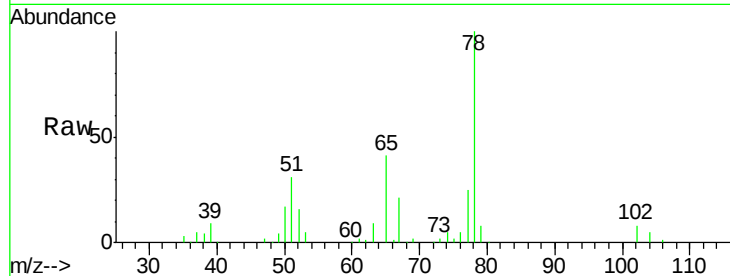
CPSB-09(20-25)

Tot Ion: 78 Resp: 53597

Ion Ratio Lower Upper

78 100

77 25.1 19.0 28.6



#43

Isopropyl Acetate

Concen: 1.048 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. 0.01 min

Lab File: VW008051.D

Acq: 04 Jan 2019 16:49

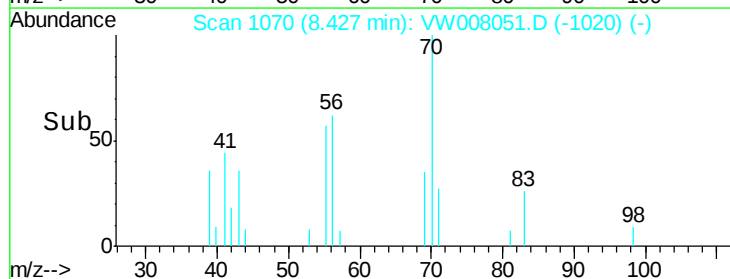
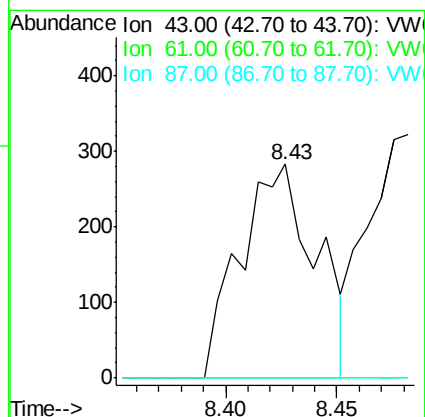
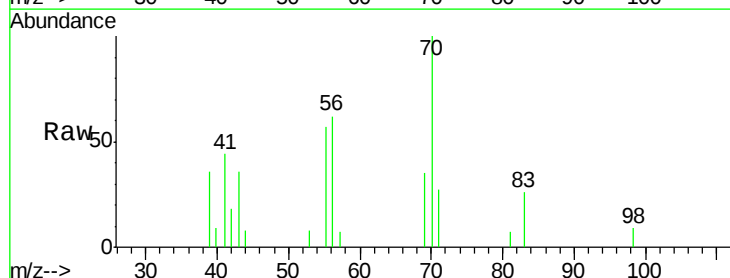
Tgt Ion: 43 Resp: 669

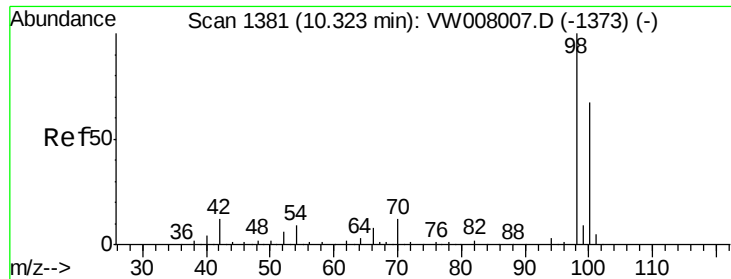
Ion Ratio Lower Upper

43 100

61 0.0 26.4 39.6#

87 0.0 12.0 18.0#

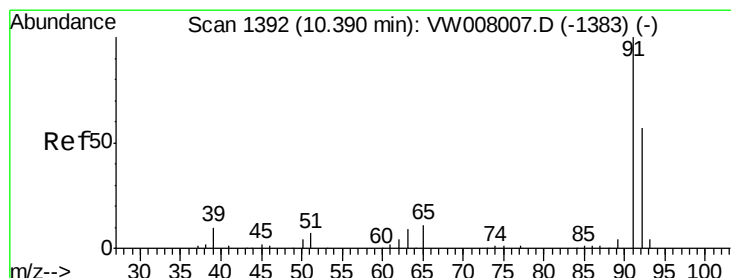
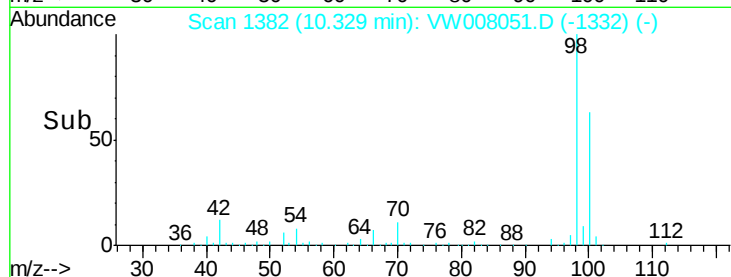
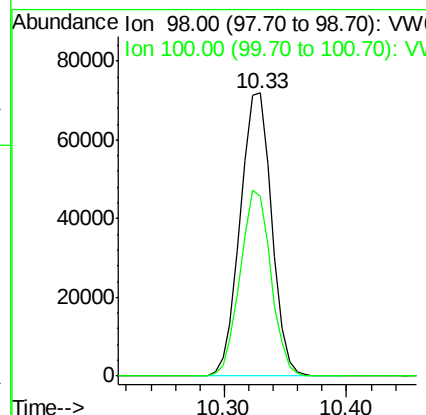
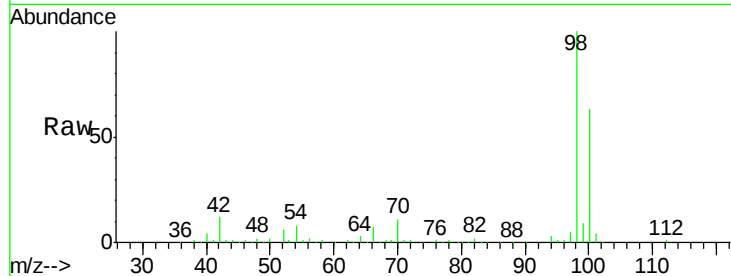




#50
Toluene-d8
Concen: 50.356 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VW008051.D
Acq: 04 Jan 2019 16:49

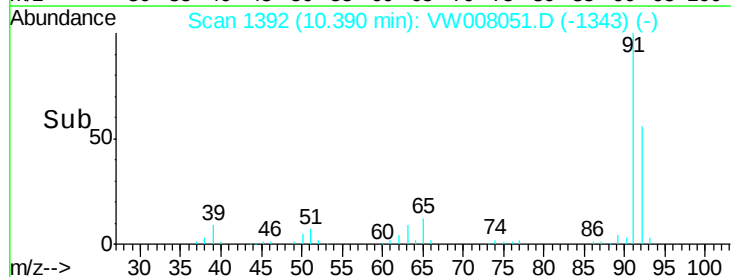
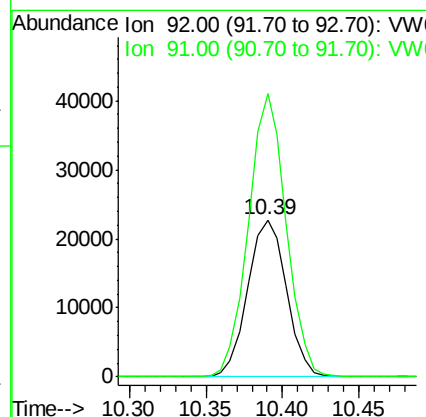
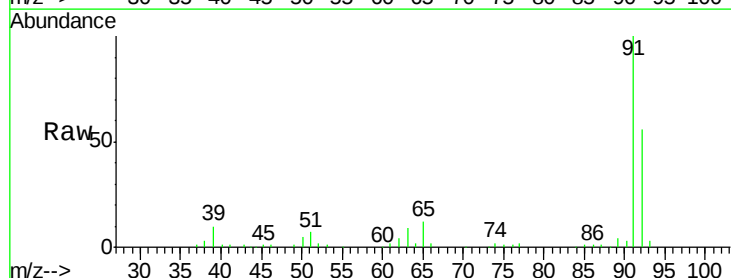
Instrument :
MSVOA_W
ClientSampleId :
CPSB-09(20-25)

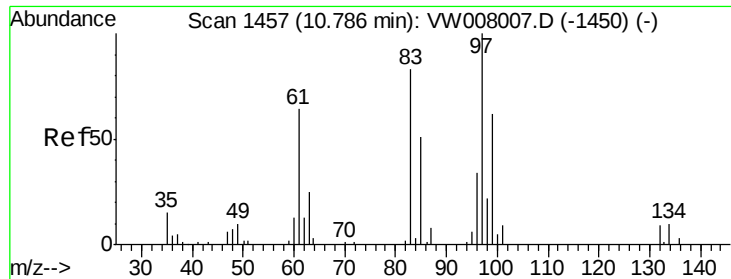
Tot Ion: 98 Resp: 128455
Ion Ratio Lower Upper
98 100
100 64.1 52.9 79.3



#52
Toluene
Concen: 21.678 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW008051.D
Acq: 04 Jan 2019 16:49

Tgt Ion: 92 Resp: 40175
Ion Ratio Lower Upper
92 100
91 174.5 136.9 205.3





#55

1,1,2-Trichloroethane

Concen: 2.430 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.02 min

Lab File: VW008051.D

Acq: 04 Jan 2019 16:49

Instrument :

MSVOA_W

ClientSampleId :

CPSB-09(20-25)

Tot Ion: 97 Resp: 1169

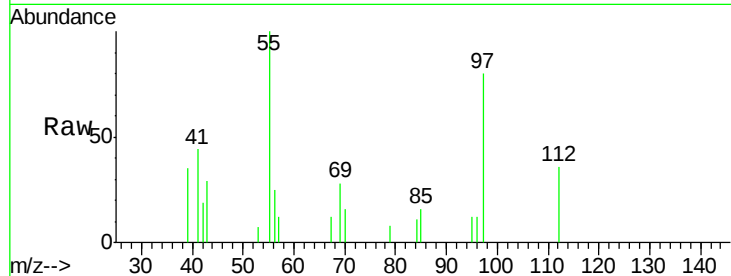
Ion Ratio Lower Upper

97 100

83 0.0 66.2 99.2#

85 19.8 41.0 61.4#

99 0.0 49.3 73.9#

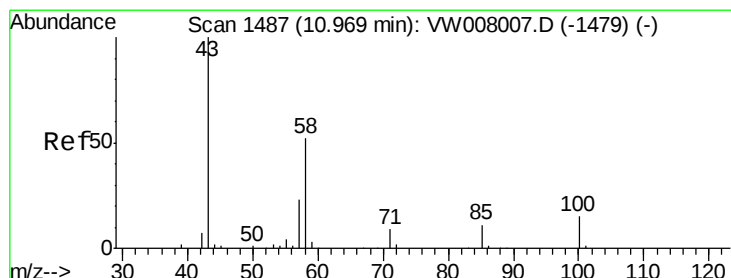
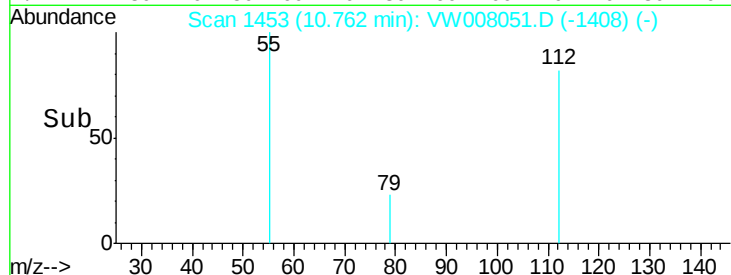
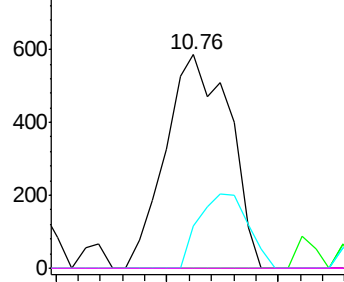


Abundance Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW



#59

2-Hexanone

Concen: 6.536 ug/l

RT: 10.94 min Scan# 1483

Delta R.T. -0.02 min

Lab File: VW008051.D

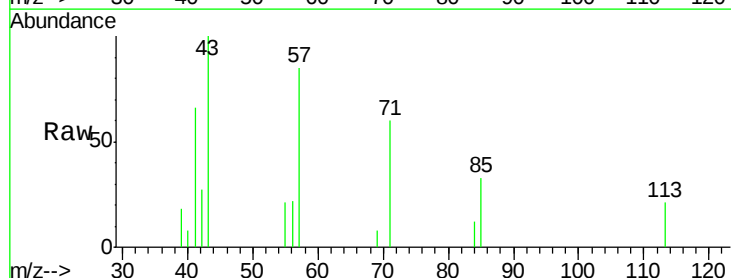
Acq: 04 Jan 2019 16:49

Tgt Ion: 43 Resp: 1334

Ion Ratio Lower Upper

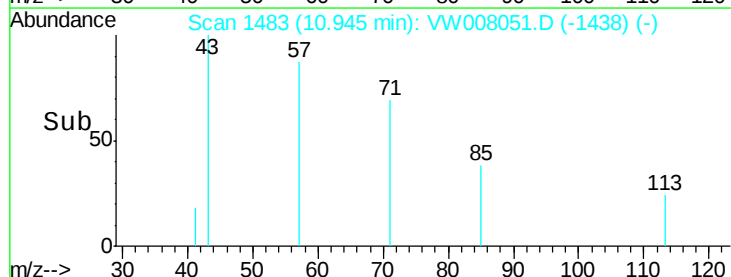
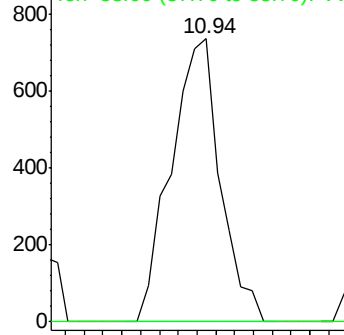
43 100

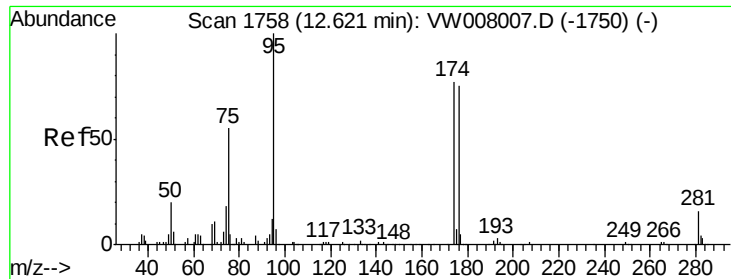
58 0.0 27.1 81.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

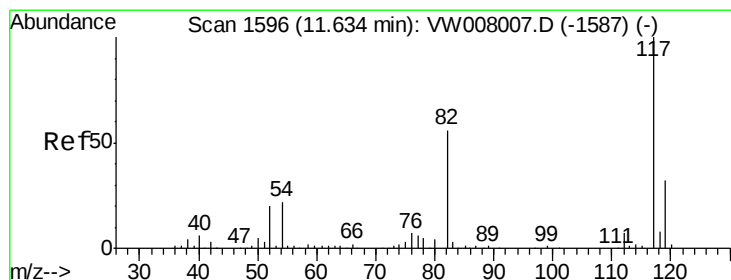
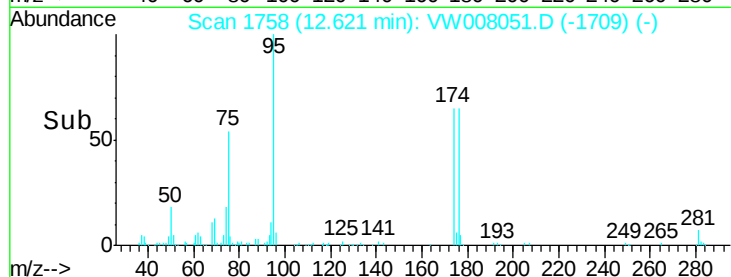
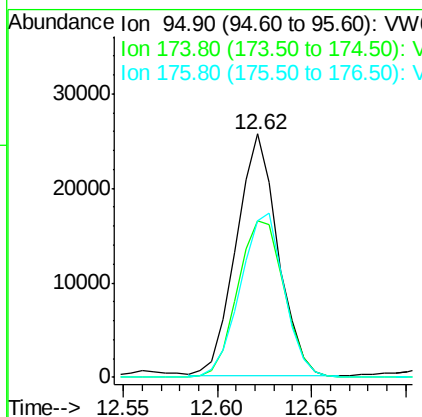
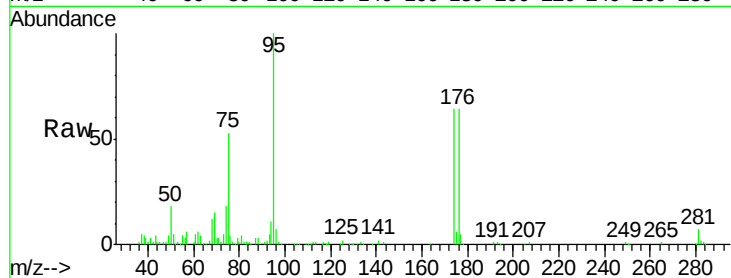




#62
4-Bromofluorobenzene
Concen: 39.997 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008051.D
Acq: 04 Jan 2019 16:49

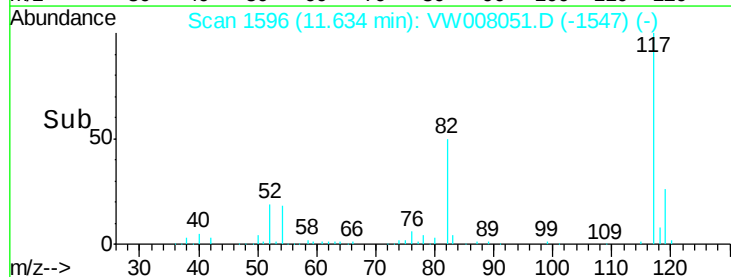
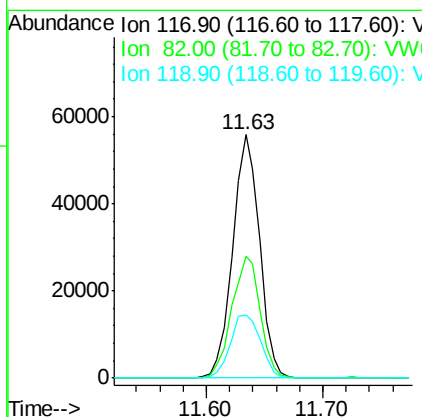
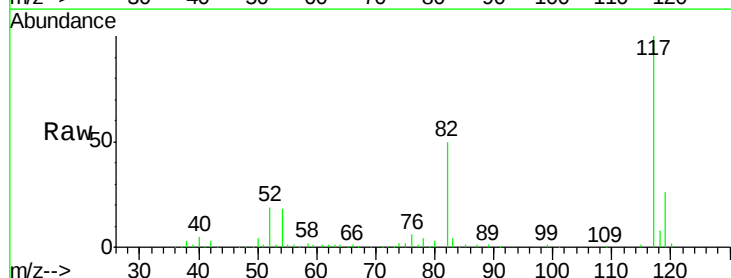
Instrument :
MSVOA_W
ClientSampleId :
CPSB-09(20-25)

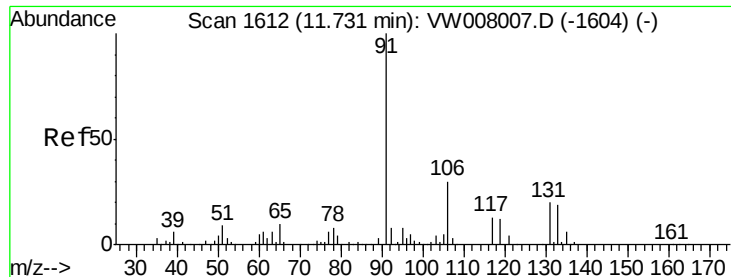
Tot Ion: 95 Resp: 39129
Ion Ratio Lower Upper
95 100
174 72.6 0.0 149.6
176 71.5 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008051.D
Acq: 04 Jan 2019 16:49

Tgt Ion: 117 Resp: 89323
Ion Ratio Lower Upper
117 100
82 50.1 44.8 67.2
119 25.9 25.6 38.4

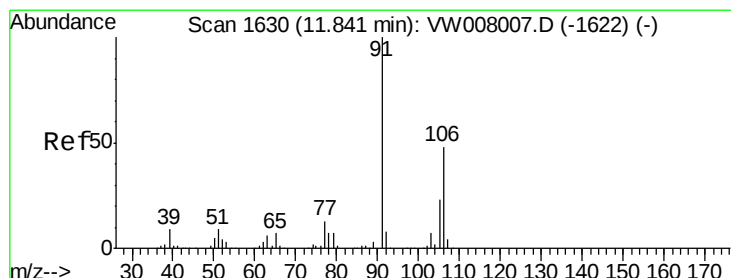
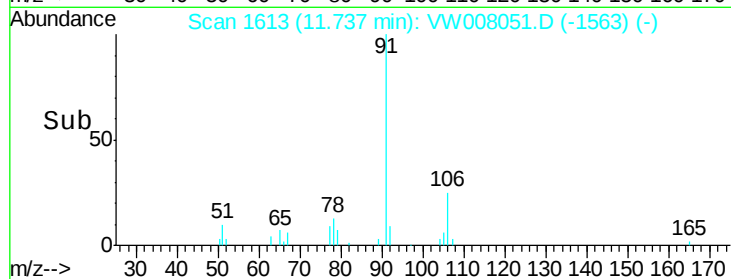
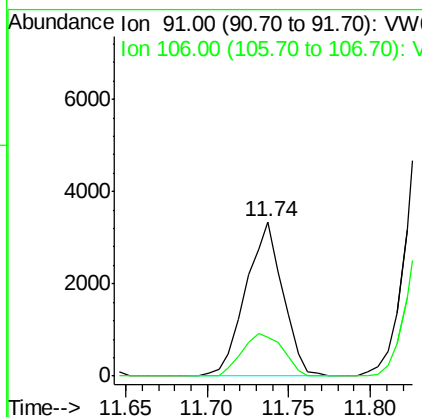
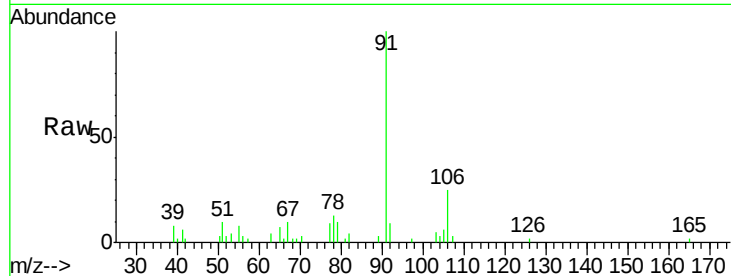




#67
Ethyl Benzene
Concen: 1.565 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW008051.D
Acq: 04 Jan 2019 16:49

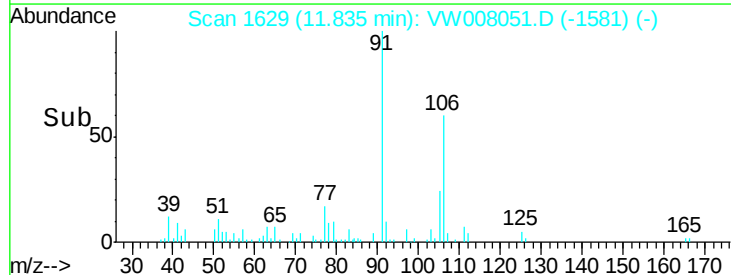
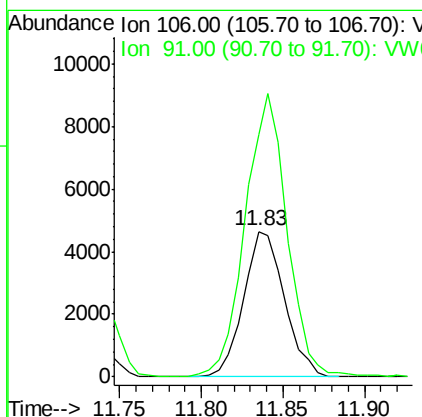
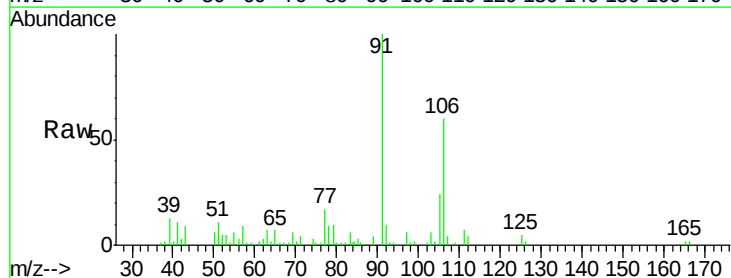
Instrument :
MSVOA_W
ClientSampleId :
CPSB-09(20-25)

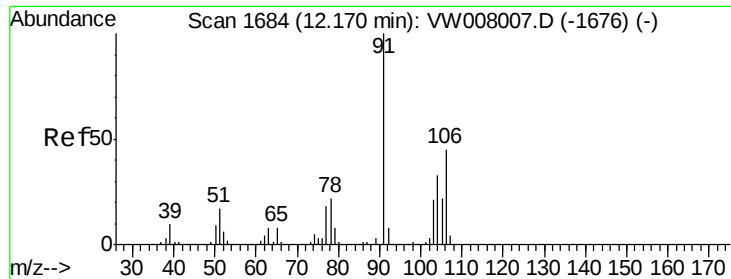
Tot Ion: 91 Resp: 5302
Ion Ratio Lower Upper
91 100
106 25.2 24.3 36.5



#68
m/p-Xylenes
Concen: 6.174 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW008051.D
Acq: 04 Jan 2019 16:49

Tgt Ion: 106 Resp: 8088
Ion Ratio Lower Upper
106 100
91 199.3 165.8 248.8

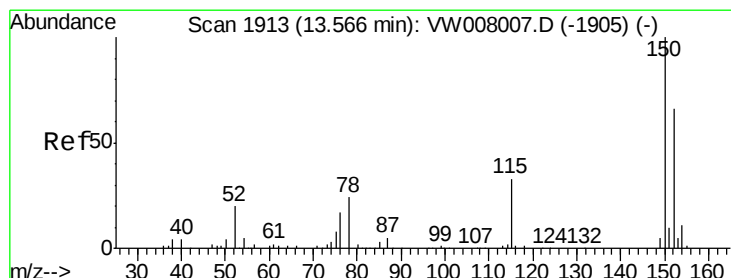
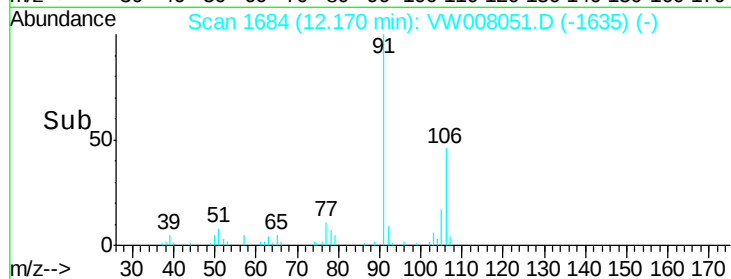
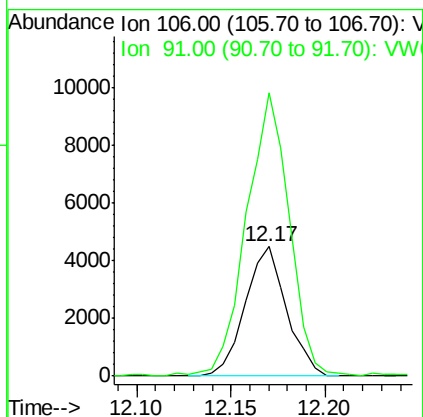
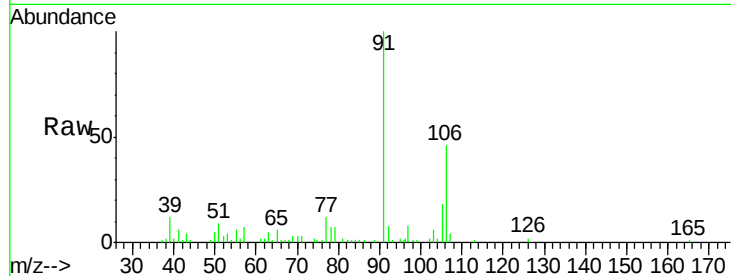




#69
o-Xylene
Concen: 5.583 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW008051.D
Acq: 04 Jan 2019 16:49

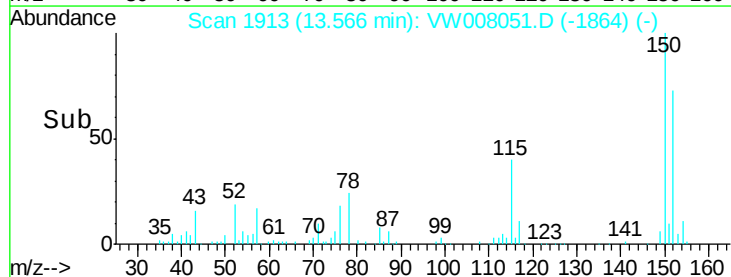
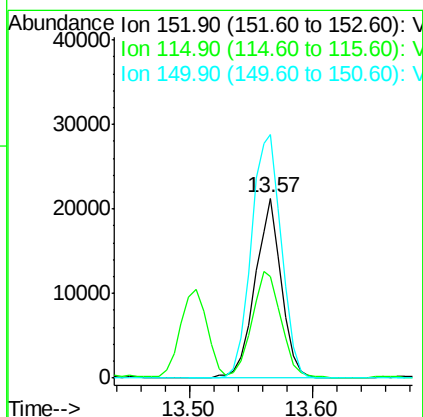
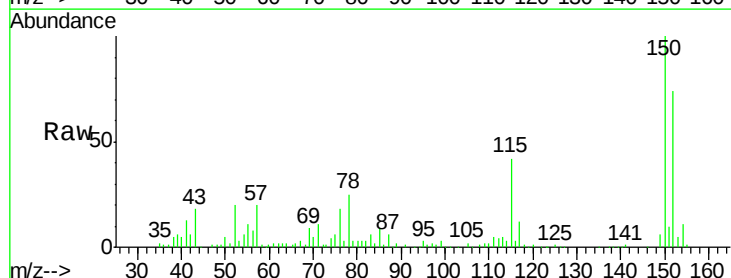
Instrument :
MSVOA_W
ClientSampleId :
CPSB-09(20-25)

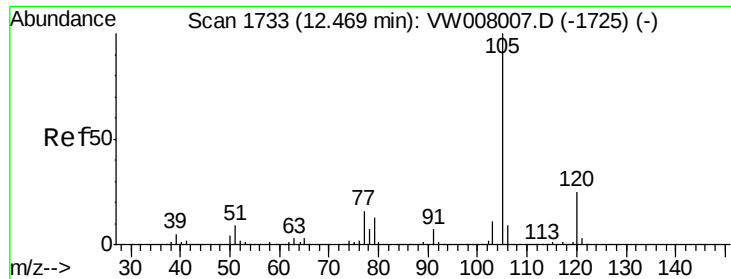
Tot Ion:106 Resp: 6805
Ion Ratio Lower Upper
106 100
91 226.4 110.6 331.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW008051.D
Acq: 04 Jan 2019 16:49

Tgt Ion:152 Resp: 31921
Ion Ratio Lower Upper
152 100
115 66.0 32.1 96.5
150 153.6 0.0 345.0





#73

Isopropylbenzene

Concen: 3.403 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW008051.D

Acq: 04 Jan 2019 16:49

Instrument :

MSVOA_W

ClientSampleId :

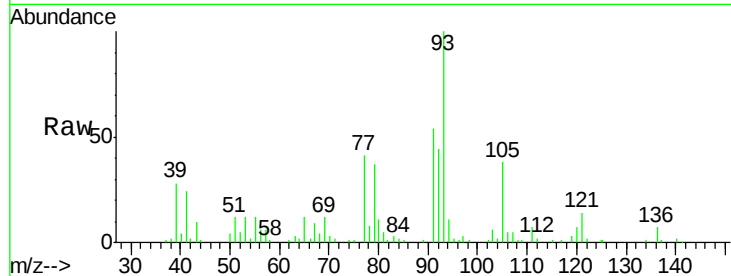
CPSB-09(20-25)

Tot Ion:105 Resp: 8639

Ion Ratio Lower Upper

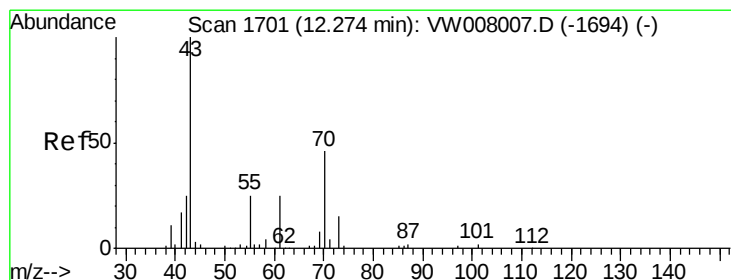
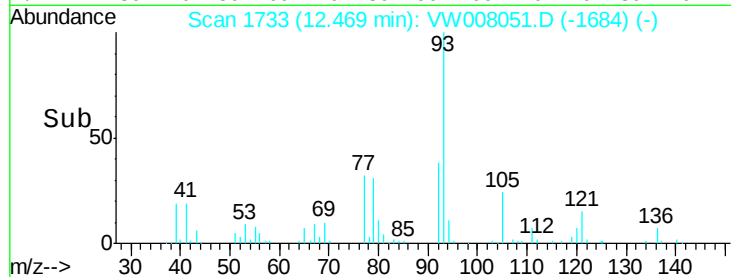
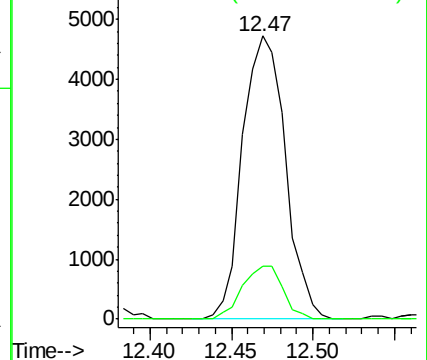
105 100

120 17.9 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 15.730 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW008051.D

Acq: 04 Jan 2019 16:49

Tgt Ion: 43 Resp: 6215

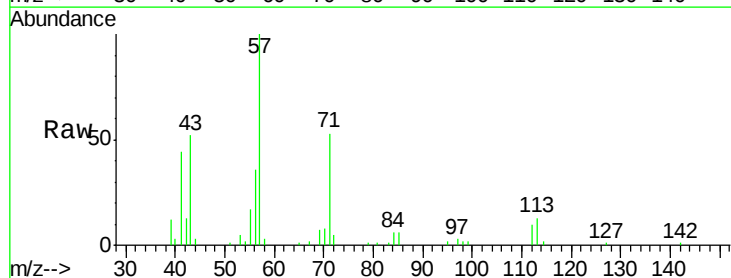
Ion Ratio Lower Upper

43 100

70 21.4 35.2 52.8#

55 41.3 21.4 32.0#

61 0.0 19.4 29.0#

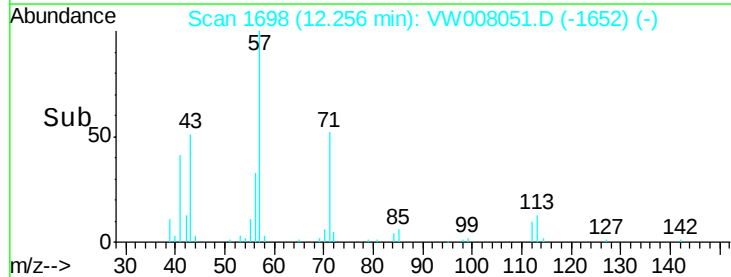
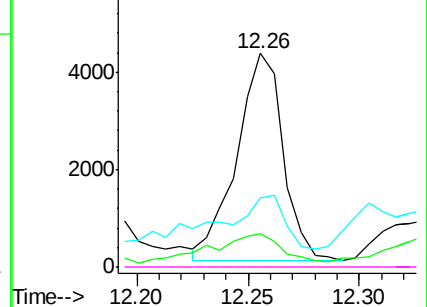


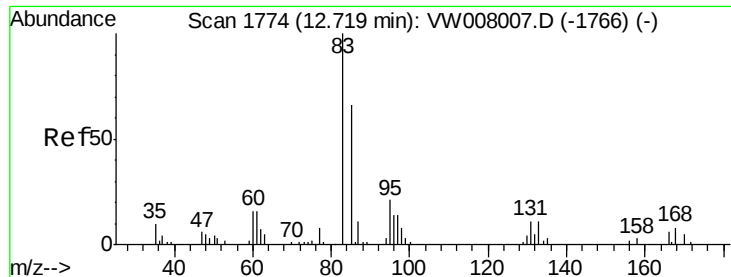
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW





#75

1,1,2,2-Tetrachloroethane

Concen: 1.598 ug/l

RT: 12.68 min Scan# 1768

Delta R.T. -0.04 min

Lab File: VW008051.D

Acq: 04 Jan 2019 16:49

Instrument :

MSVOA_W

ClientSampleId :

CPSB-09(20-25)

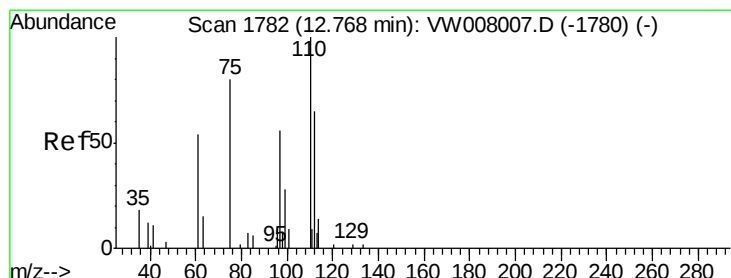
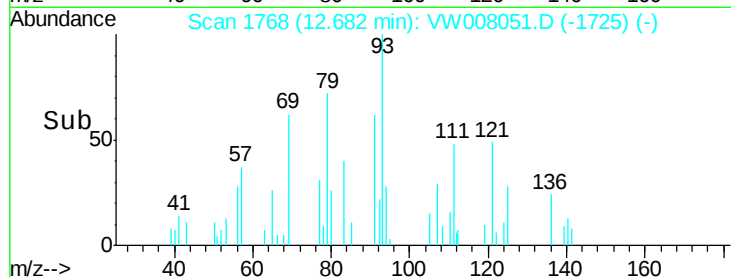
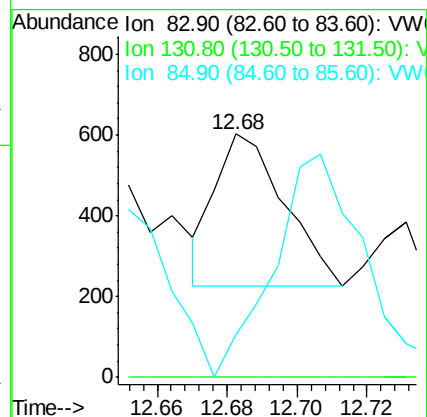
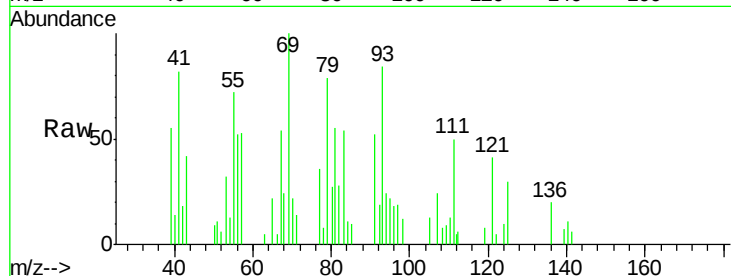
Tot Ion: 83 Resp: 516

Ion Ratio Lower Upper

83 100

131 0.0 6.5 19.5#

85 0.0 32.8 98.3#



#76

1,2,3-Trichloropropane

Concen: 84.088 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW008051.D

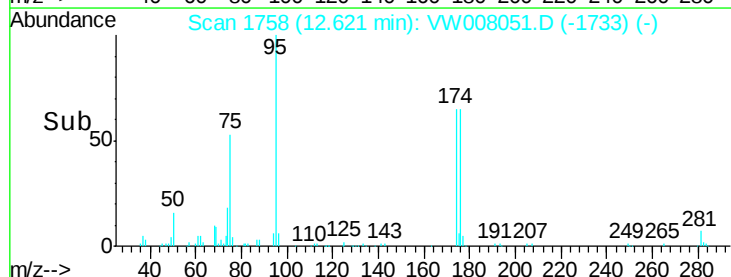
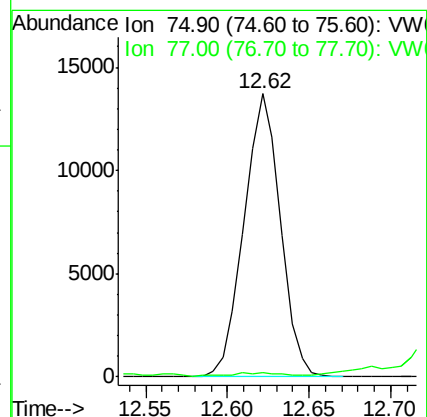
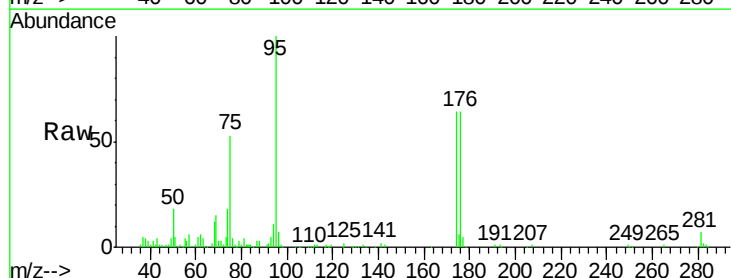
Acq: 04 Jan 2019 16:49

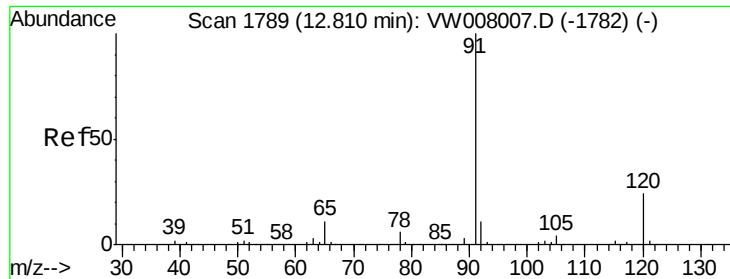
Tgt Ion: 75 Resp: 21354

Ion Ratio Lower Upper

75 100

77 1.3 186.2 558.6#





#78

n-propylbenzene

Concen: 2.499 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VW008051.D

Acq: 04 Jan 2019 16:49

Instrument :

MSVOA_W

ClientSampleId :

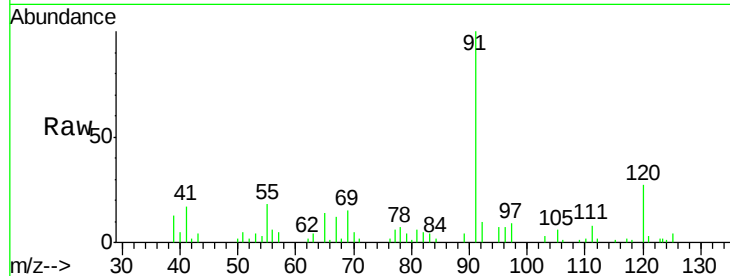
CPSB-09(20-25)

Tot Ion: 91 Resp: 7354

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

12.81

4000

3000

2000

1000

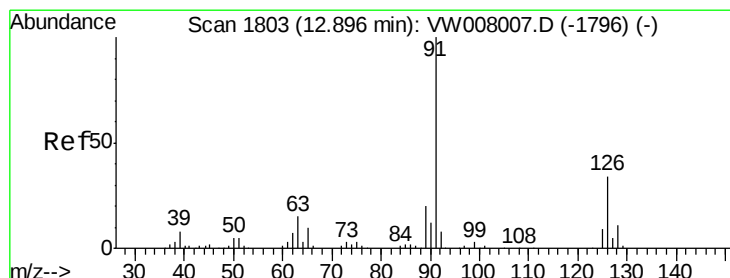
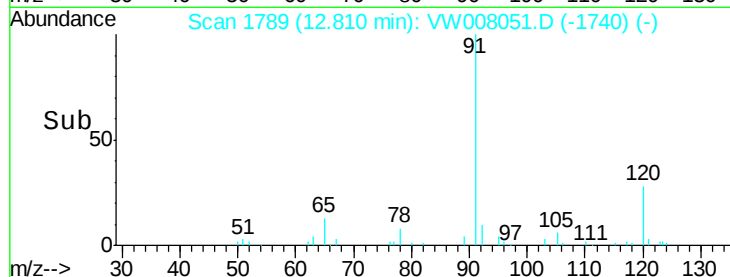
0

Time-->

12.75

12.80

12.85



#79

2-Chlorotoluene

Concen: 1.027 ug/l

RT: 12.91 min Scan# 1805

Delta R.T. 0.01 min

Lab File: VW008051.D

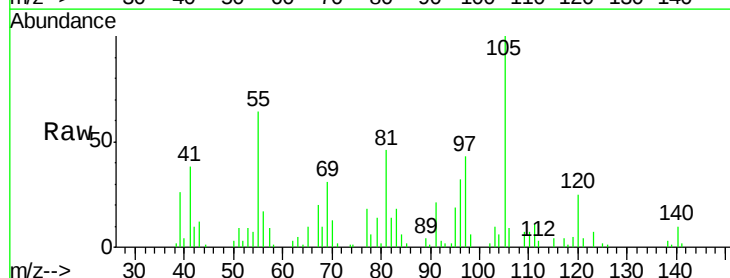
Acq: 04 Jan 2019 16:49

Tgt Ion: 91 Resp: 1746

Ion Ratio Lower Upper

91 100

126 18.6 17.1 51.2



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

12.91

1500

1000

500

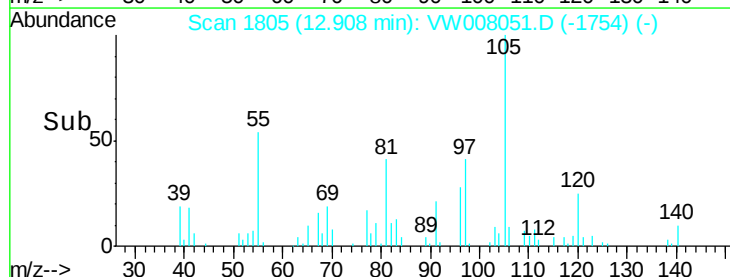
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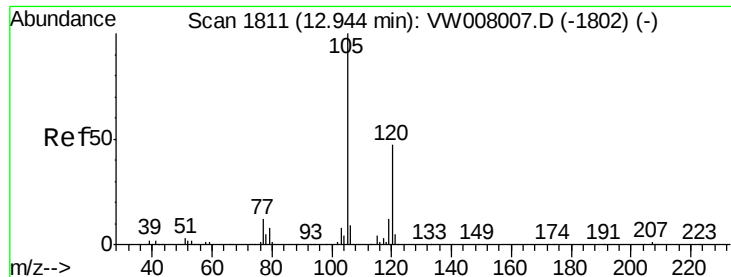
Time-->

12.88

12.90

12.92

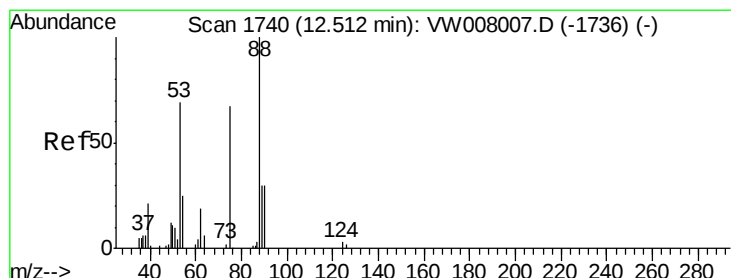
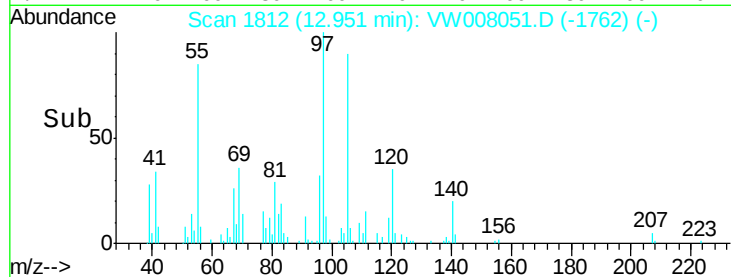
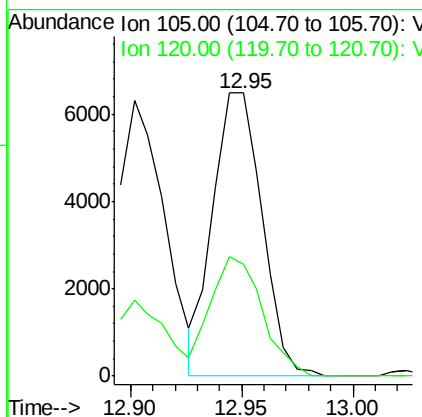
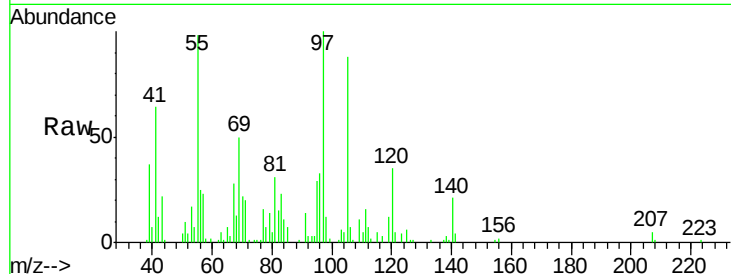




#80
 1,3,5-Trimethylbenzene
 Concen: 4.558 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.01 min
 Lab File: VW008051.D
 Acq: 04 Jan 2019 16:49

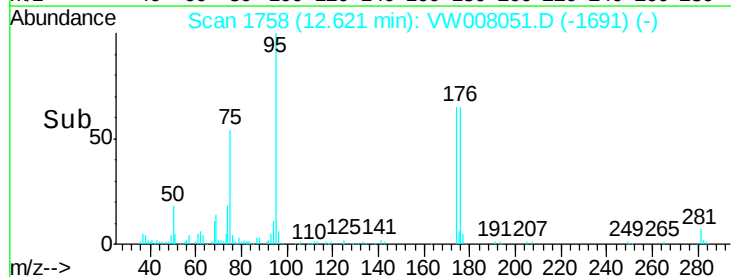
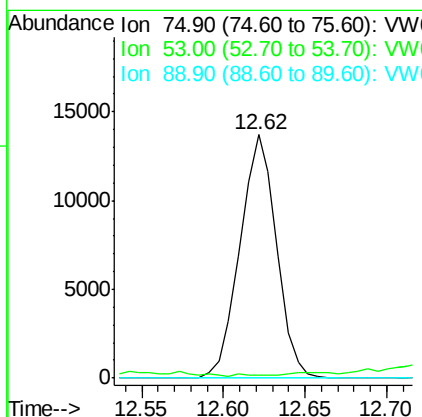
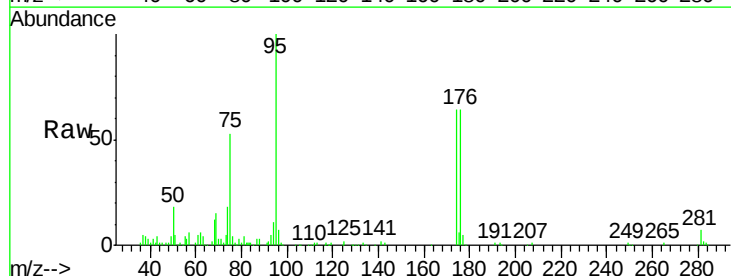
Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-09(20-25)

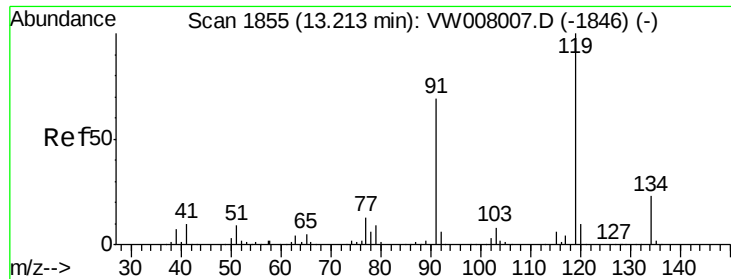
Tot Ion:105 Resp: 9958
 Ion Ratio Lower Upper
 105 100
 120 44.4 23.3 69.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 198.856 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.11 min
 Lab File: VW008051.D
 Acq: 04 Jan 2019 16:49

Tgt Ion: 75 Resp: 21354
 Ion Ratio Lower Upper
 75 100
 53 0.4 87.6 131.4#
 89 0.0 42.2 63.2#

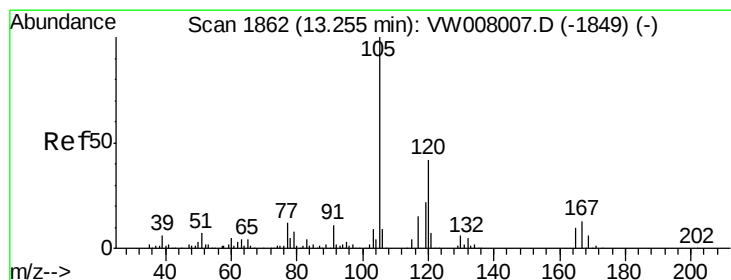
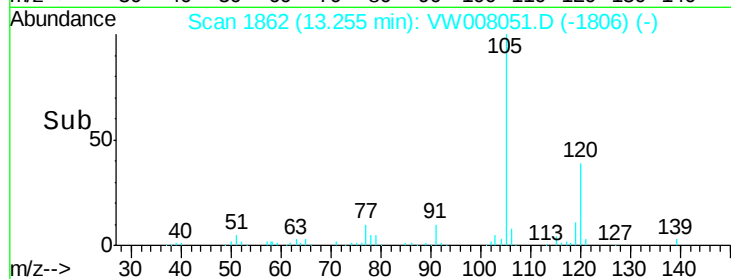
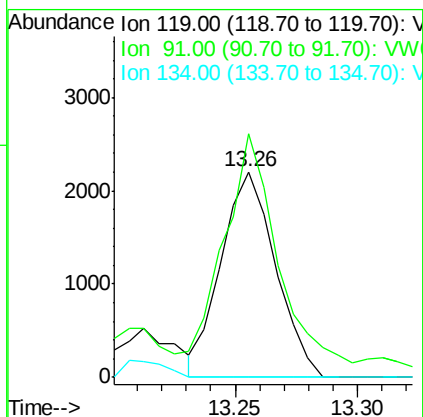
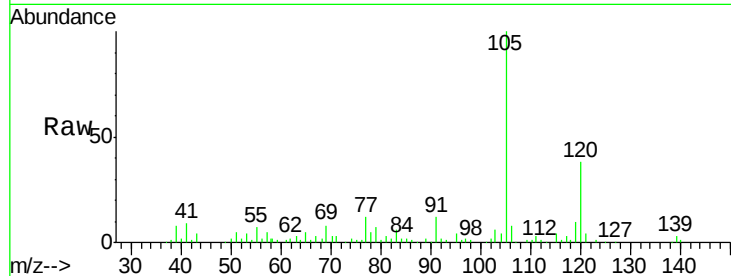




#83
tert-Butylbenzene
Concen: 1.782 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.04 min
Lab File: VW008051.D
Acq: 04 Jan 2019 16:49

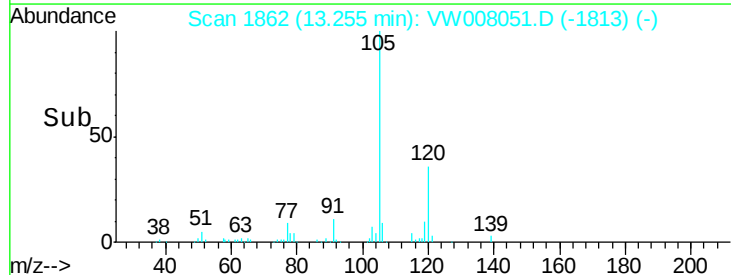
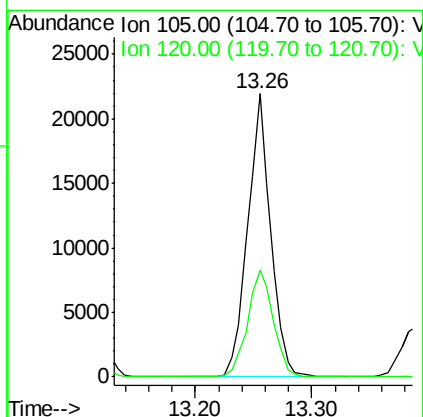
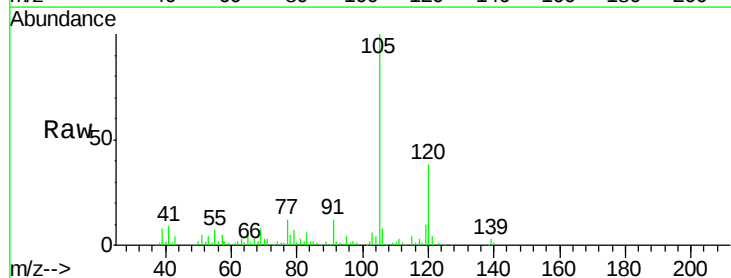
Instrument :
MSVOA_W
ClientSampleId :
CPSB-09(20-25)

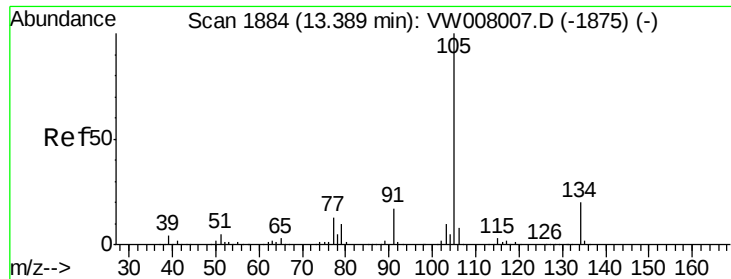
Tot Ion:119 Resp: 3406
Ion Ratio Lower Upper
119 100
91 114.1 34.7 104.1#
134 0.0 11.5 34.4#



#84
1,2,4-Trimethylbenzene
Concen: 13.702 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW008051.D
Acq: 04 Jan 2019 16:49

Tgt Ion:105 Resp: 30323
Ion Ratio Lower Upper
105 100
120 41.9 21.5 64.5

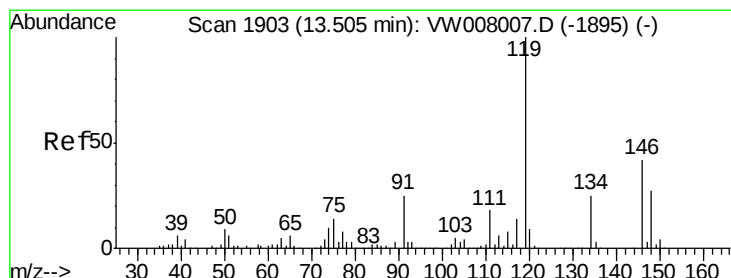
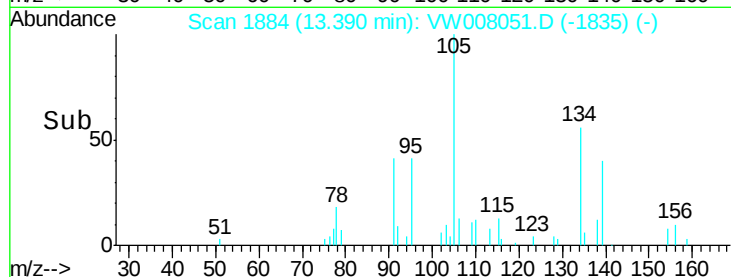
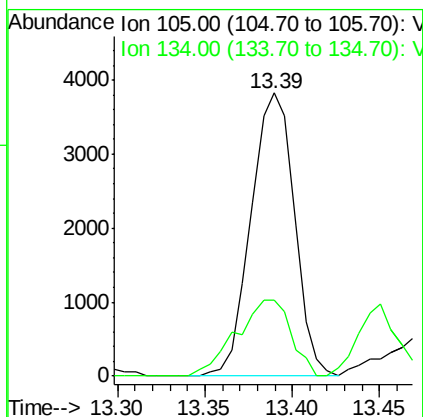
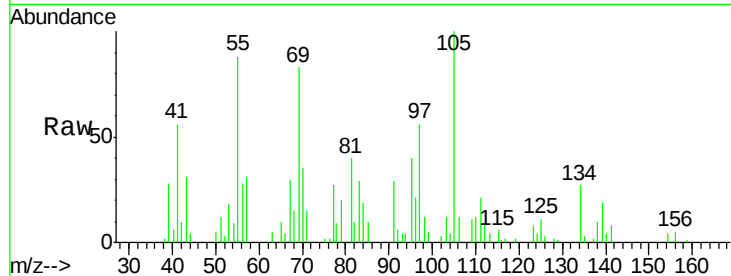




#85
 sec-Butylbenzene
 Concen: 2.505 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VW008051.D
 Acq: 04 Jan 2019 16:49

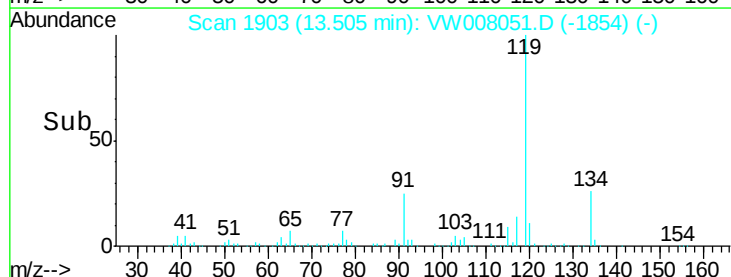
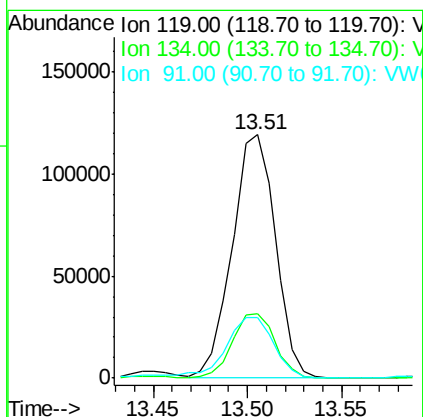
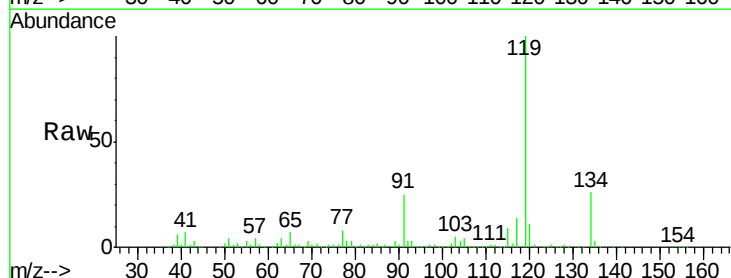
Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-09(20-25)

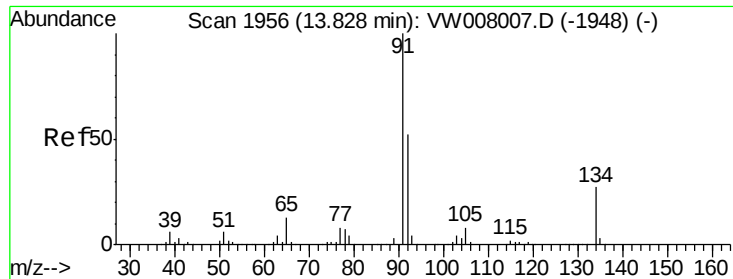
Tot Ion:105 Resp: 6587
 Ion Ratio Lower Upper
 105 100
 134 34.0 9.7 28.9#



#86
 p-Isopropyltoluene
 Concen: 80.274 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: VW008051.D
 Acq: 04 Jan 2019 16:49

Tgt Ion:119 Resp: 190402
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.5 37.5
 91 28.3 13.1 39.3

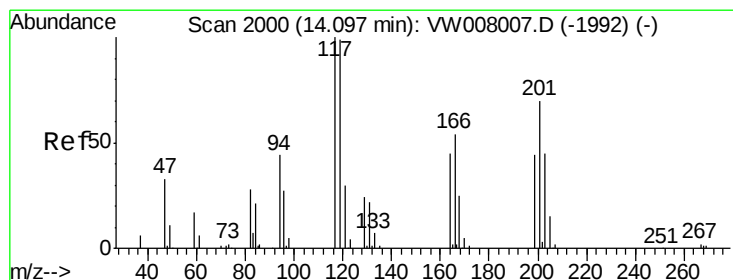
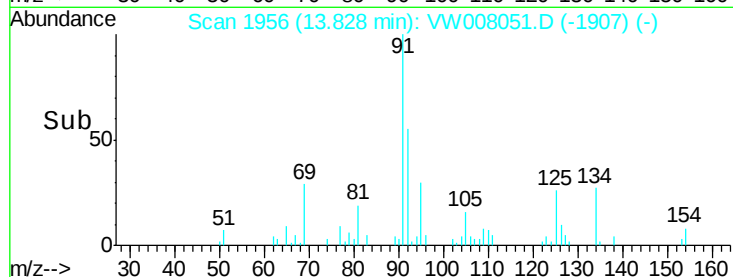
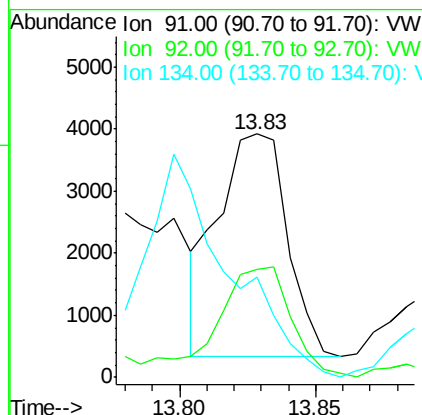
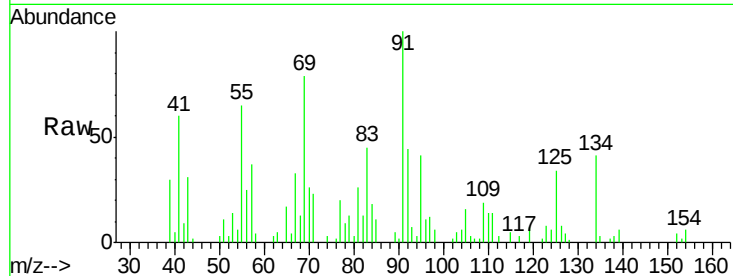




#89
n-Butylbenzene
Concen: 2.925 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW008051.D
Acq: 04 Jan 2019 16:49

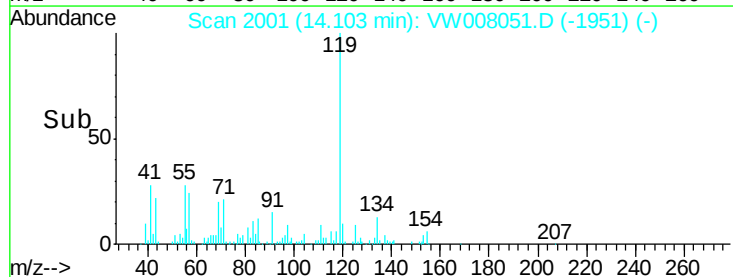
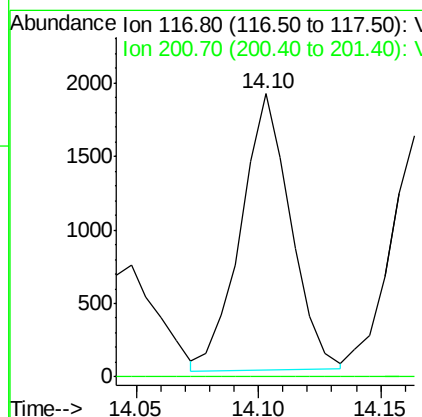
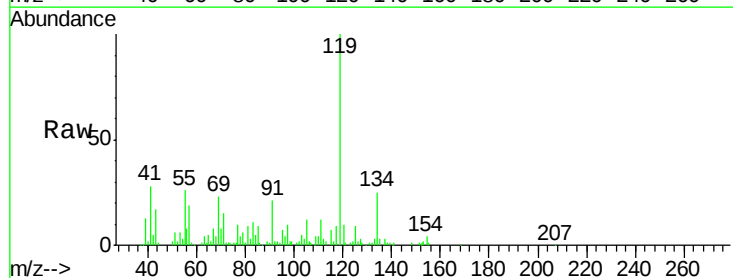
Instrument :
MSVOA_W
ClientSampled :
CPSB-09(20-25)

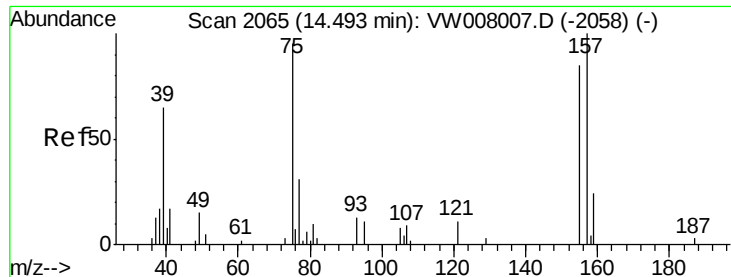
Tot Ion: 91 Resp: 6346
Ion Ratio Lower Upper
91 100
92 50.4 26.4 79.2
134 0.0 13.4 40.2#



#90
Hexachloroethane
Concen: 6.480 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW008051.D
Acq: 04 Jan 2019 16:49

Tgt Ion: 117 Resp: 2667
Ion Ratio Lower Upper
117 100
201 0.0 37.1 111.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 4.577 ug/l

RT: 14.47 min Scan# 2062

Delta R.T. -0.02 min

Lab File: VW008051.D

Acq: 04 Jan 2019 16:49

Instrument :

MSVOA_W

ClientSampleId :

CPSB-09(20-25)

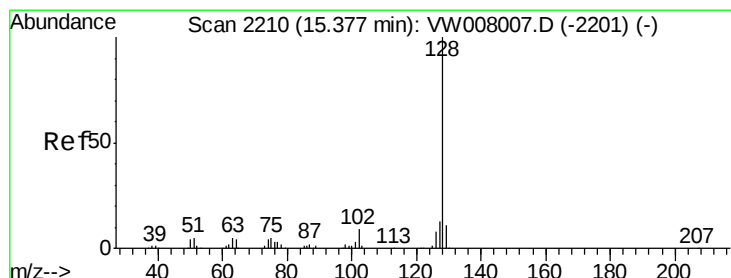
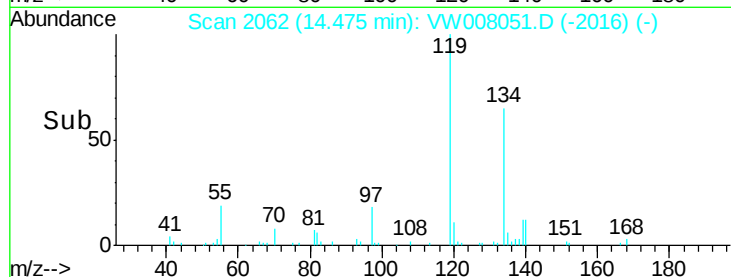
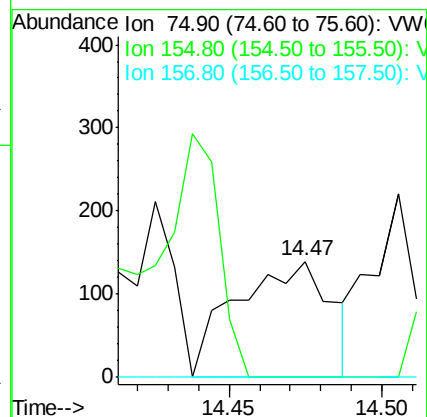
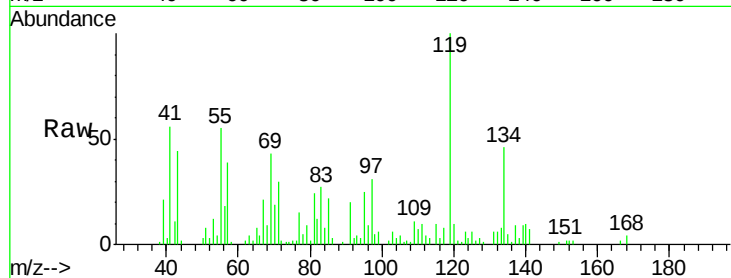
Tot Ion: 75 Resp: 300

Ion Ratio Lower Upper

75 100

155 0.0 42.4 127.1#

157 0.0 52.3 156.8#



#95

Naphthalene

Concen: 180.498 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.01 min

Lab File: VW008051.D

Acq: 04 Jan 2019 16:49

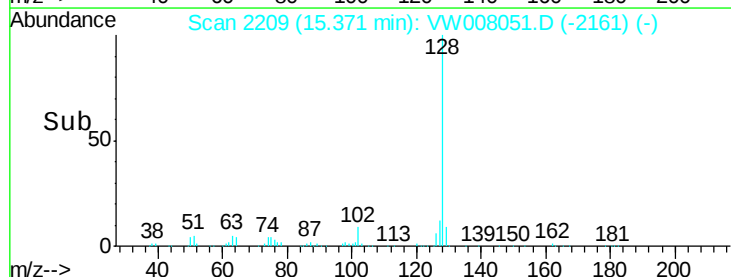
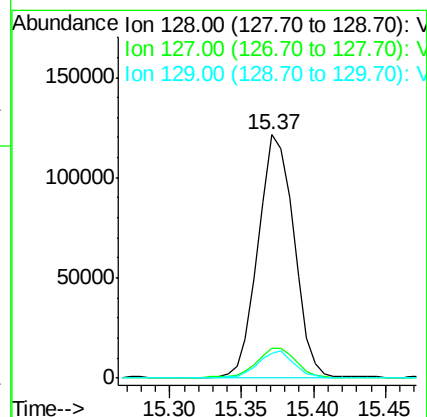
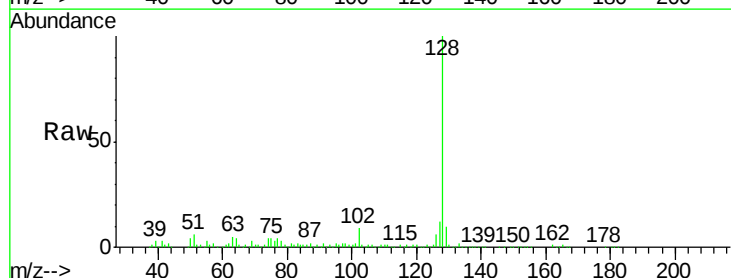
Tgt Ion: 128 Resp: 208855

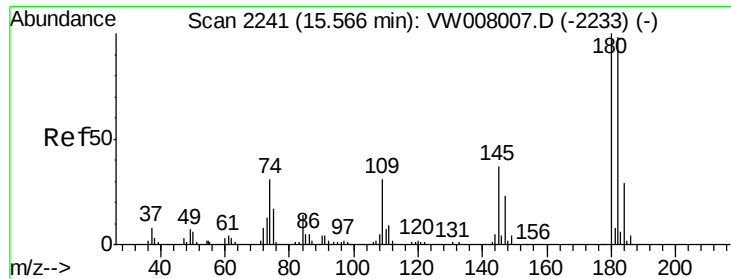
Ion Ratio Lower Upper

128 100

127 13.4 10.8 16.2

129 10.8 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 1.433 ug/l
 RT: 15.58 min Scan# 2244
 Delta R.T. 0.02 min
 Lab File: VW008051.D
 Acq: 04 Jan 2019 16:49

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-09(20-25)

Tot Ion:180 Resp: 801
 Ion Ratio Lower Upper
 180 100
 182 19.4 47.9 143.8#
 145 0.0 18.7 56.1#

