

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010419\
 Data File : VW008048.D
 Acq On : 04 Jan 2019 15:29
 Operator : SY/AP
 Sample : K1044-04
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-11(20-25)

Quant Time: Jan 05 01:23:05 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

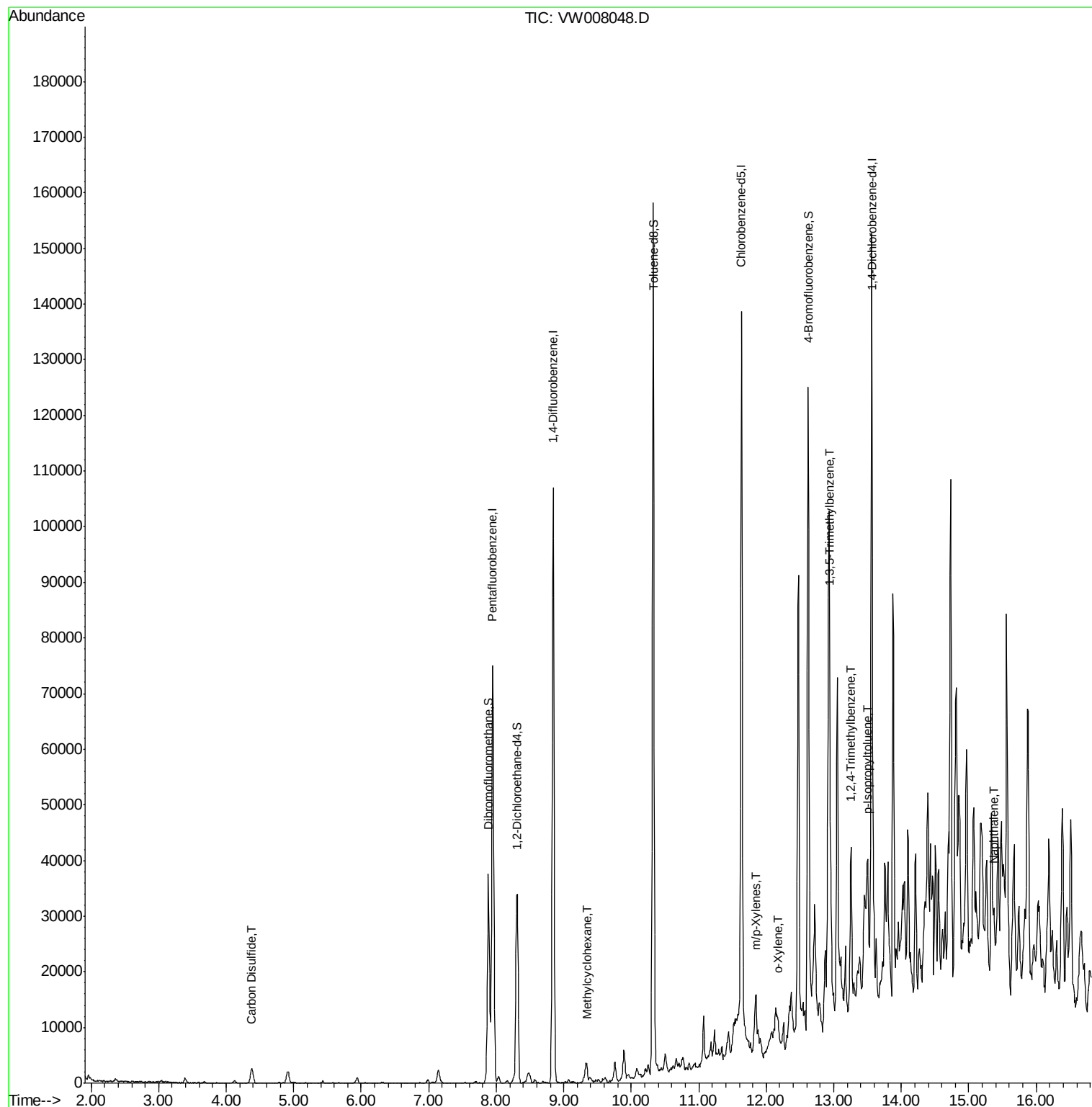
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	53399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	87921	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	73413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	34272	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	30897	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
35) Dibromofluoromethane	7.88	113	26763	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
50) Toluene-d8	10.32	98	104666	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	12.62	95	35910	45.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.08%	
Target Compounds						
17) Carbon Disulfide	4.38	76	5497	3.357	ug/l	95
39) Methylcyclohexane	9.34	83	1479	1.368	ug/l	92
68) m/p-Xylenes	11.84	106	1438	1.336	ug/l	91
69) o-Xylene	12.18	106	1053	1.051	ug/l	92
80) 1,3,5-Trimethylbenzene	12.94	105	4326	1.844	ug/l	94
84) 1,2,4-Trimethylbenzene	13.26	105	16993	7.152	ug/l	100
86) p-Isopropyltoluene	13.51	119	10167	3.992	ug/l	94
95) Naphthalene	15.37	128	5938	4.780	ug/l #	87

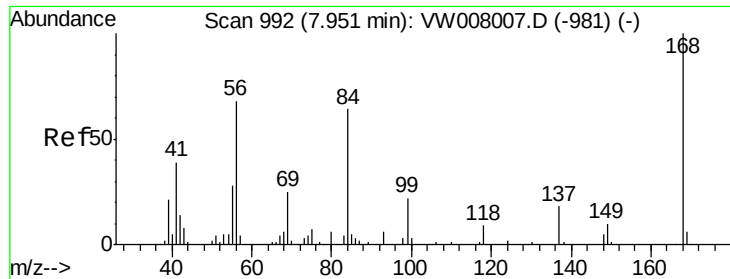
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
Data File : VW008048.D
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Misc : 5.07G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-11(20-25)

Quant Time: Jan 05 01:23:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 03 05:03:55 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008048.D

Acq: 04 Jan 2019 15:29

Instrument :

MSVOA_W

ClientSampleId :

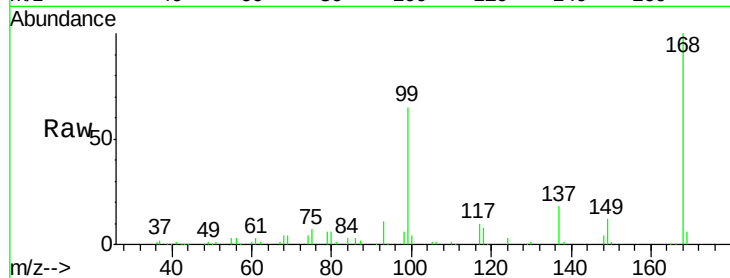
CPSB-11(20-25)

Tot Ion:168 Resp: 53399

Ion Ratio Lower Upper

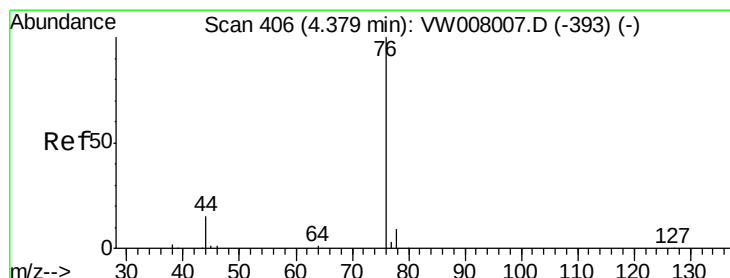
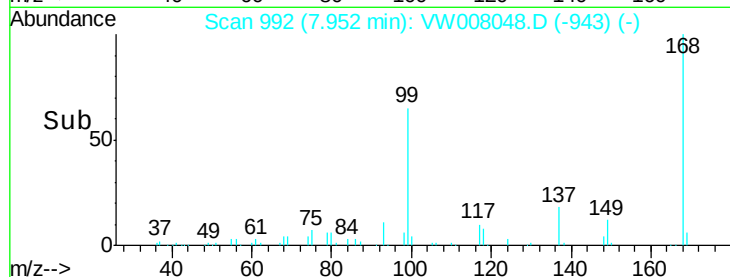
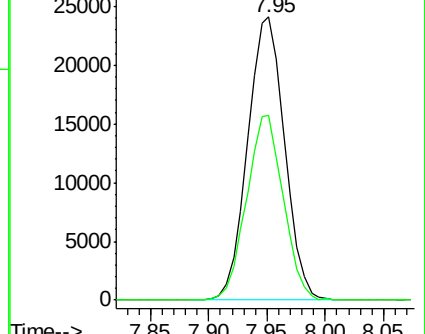
168 100

99 65.4 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#17

Carbon Disulfide

Concen: 3.357 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.00 min

Lab File: VW008048.D

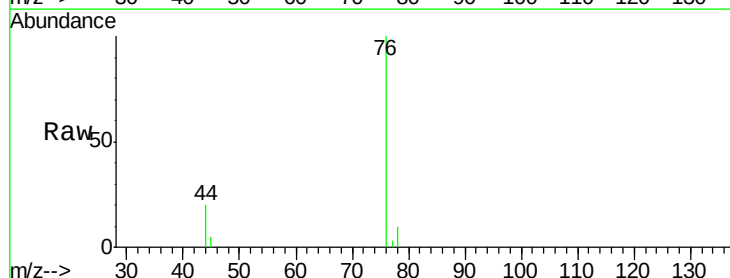
Acq: 04 Jan 2019 15:29

Tgt Ion: 76 Resp: 5497

Ion Ratio Lower Upper

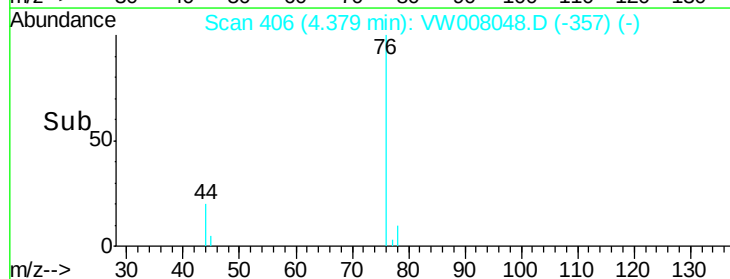
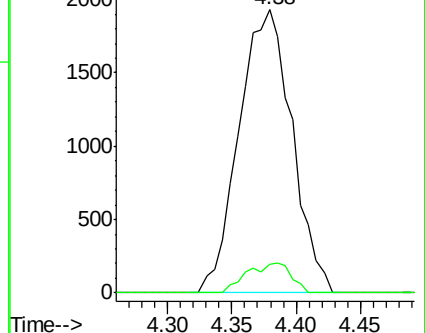
76 100

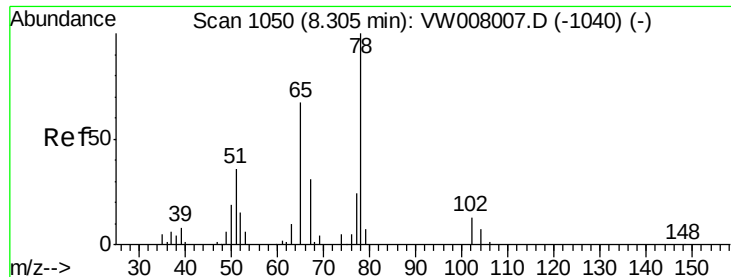
78 10.3 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

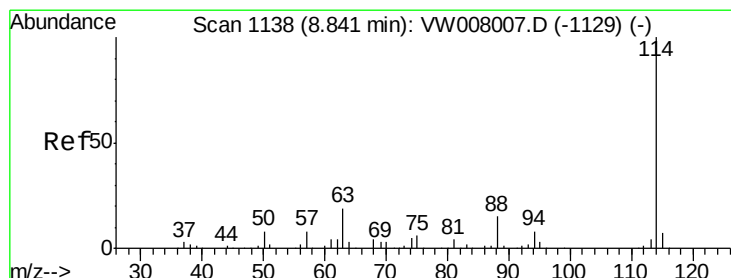
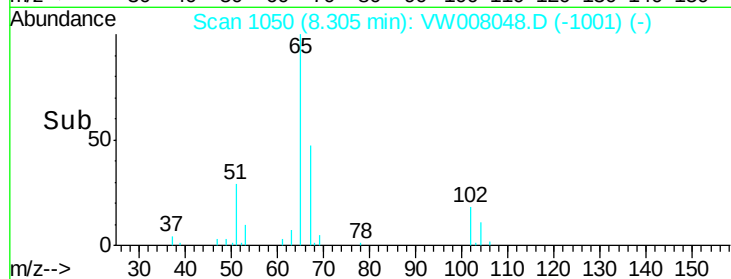
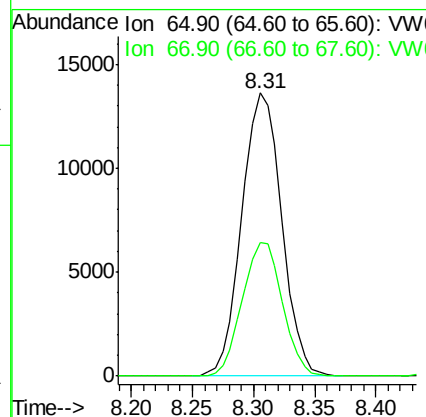
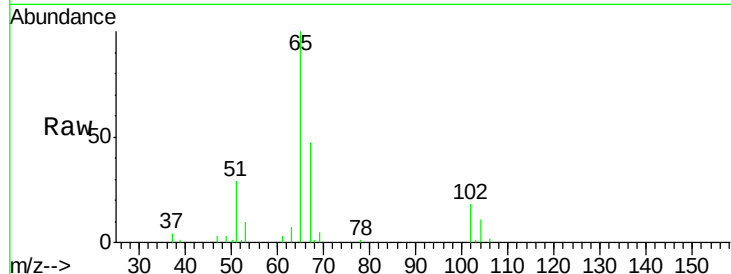




#33
 1,2-Dichloroethane-d4
 Concen: 52.312 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008048.D
 Acq: 04 Jan 2019 15:29

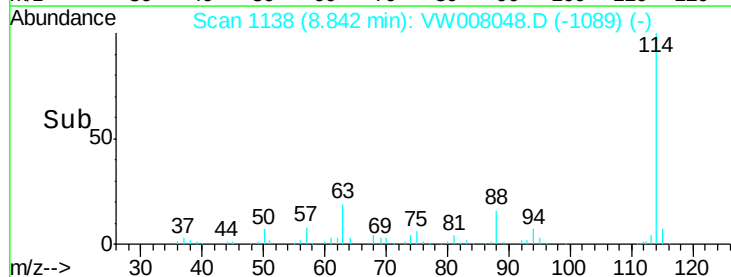
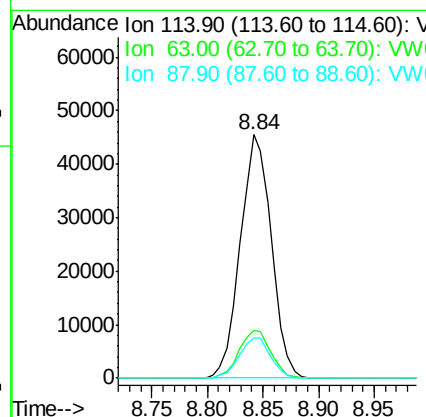
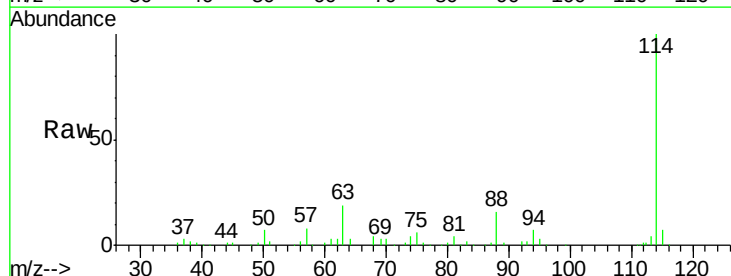
Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-11(20-25)

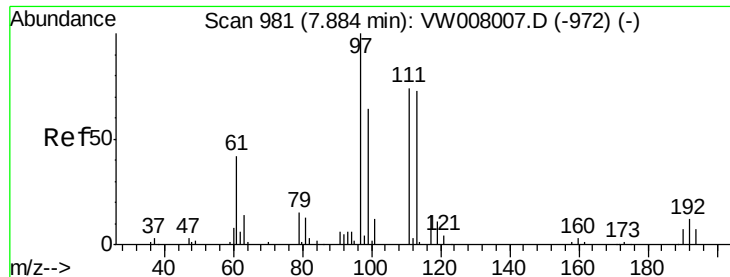
Tot Ion: 65 Resp: 30897
 Ion Ratio Lower Upper
 65 100
 67 47.6 0.0 94.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008048.D
 Acq: 04 Jan 2019 15:29

Tgt Ion: 114 Resp: 87921
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 37.8
 88 16.3 0.0 31.0





#35

Dibromofluoromethane

Concen: 48.286 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008048.D

Acq: 04 Jan 2019 15:29

Instrument :

MSVOA_W

ClientSampleId :

CPSB-11(20-25)

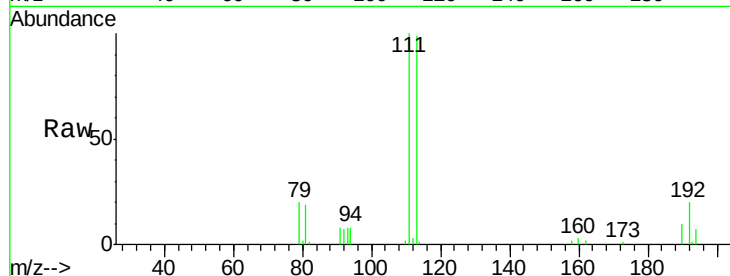
Tot Ion:113 Resp: 26763

Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.0

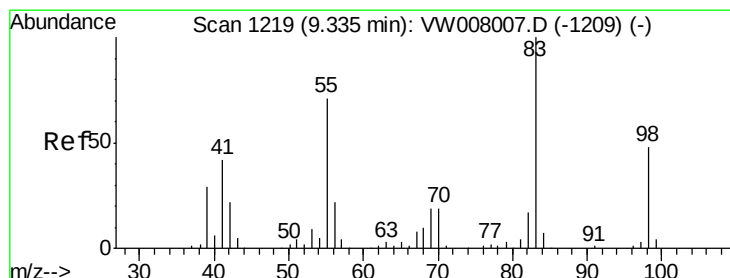
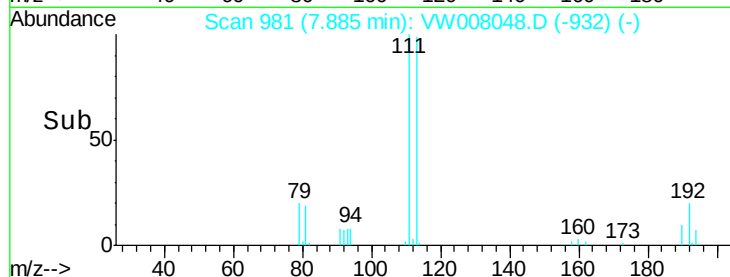
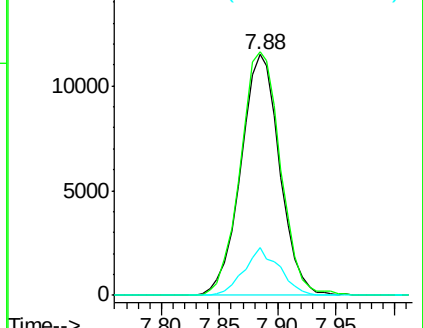
192 18.0 14.8 22.2



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



#39

Methylcyclohexane

Concen: 1.368 ug/l

RT: 9.34 min Scan# 1220

Delta R.T. 0.01 min

Lab File: VW008048.D

Acq: 04 Jan 2019 15:29

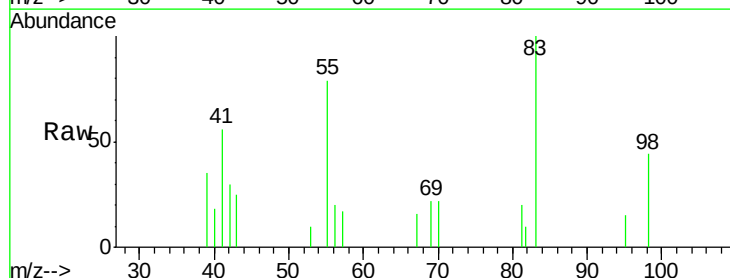
Tgt Ion: 83 Resp: 1479

Ion Ratio Lower Upper

83 100

55 78.5 56.8 85.2

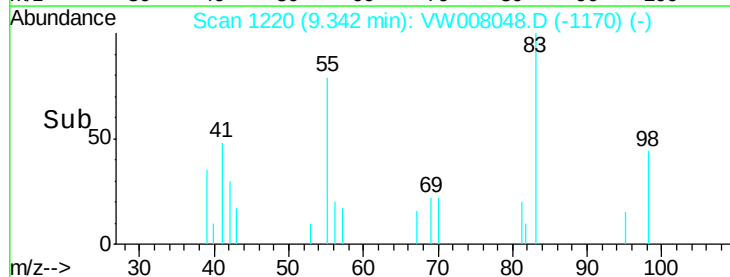
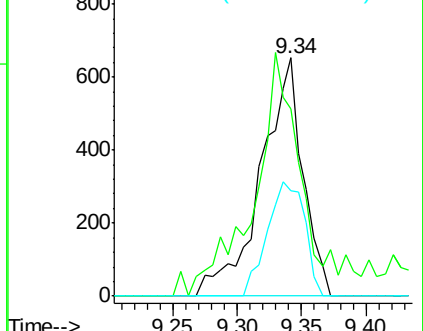
98 44.3 38.6 58.0

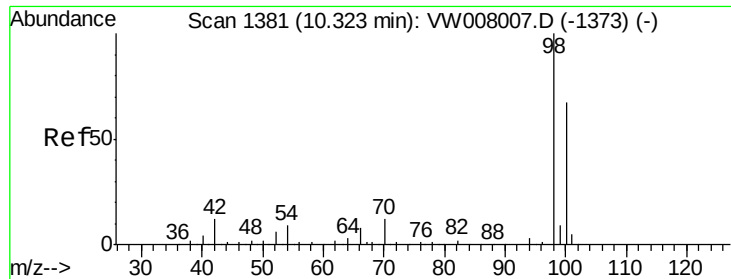


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#50

Toluene-d8

Concen: 50.341 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008048.D

Acq: 04 Jan 2019 15:29

Instrument :

MSVOA_W

ClientSampleId :

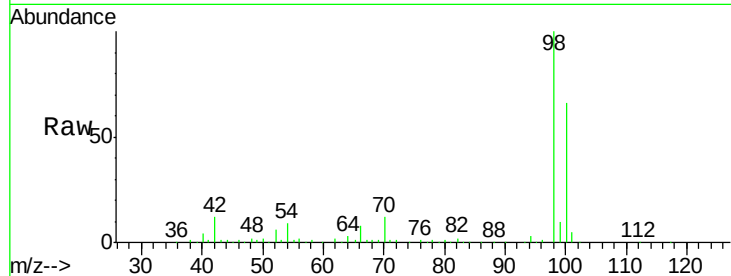
CPSB-11(20-25)

Tot Ion: 98 Resp: 104666

Ion Ratio Lower Upper

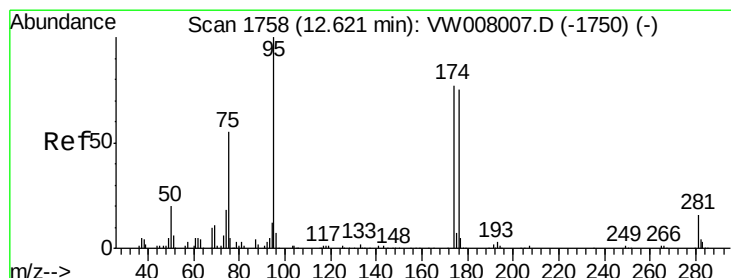
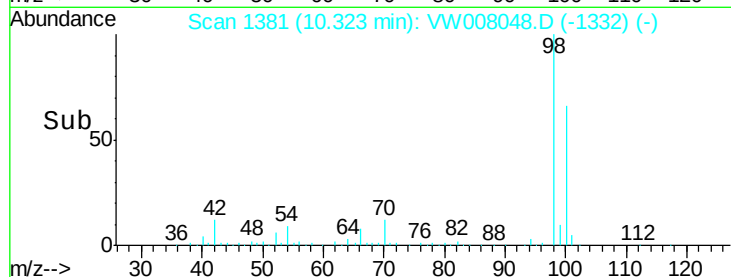
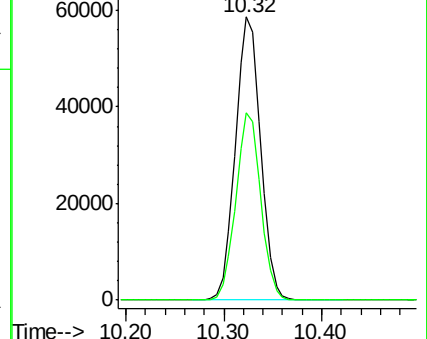
98 100

100 65.3 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 45.036 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008048.D

Acq: 04 Jan 2019 15:29

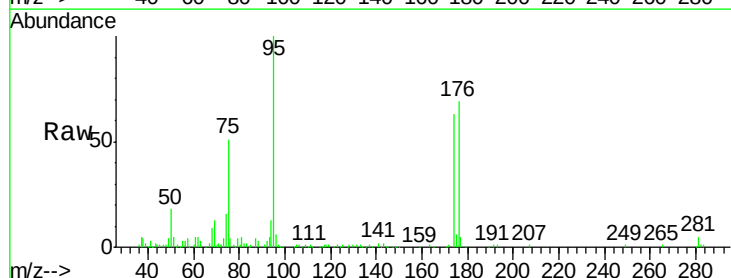
Tgt Ion: 95 Resp: 35910

Ion Ratio Lower Upper

95 100

174 70.8 0.0 149.6

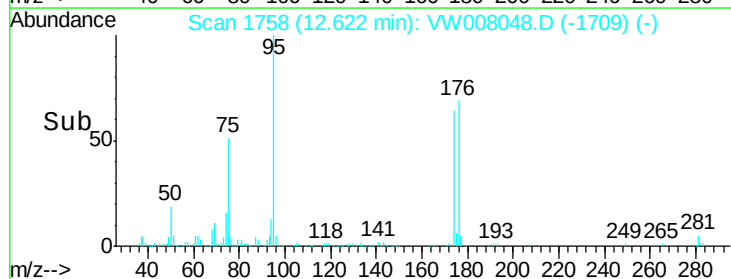
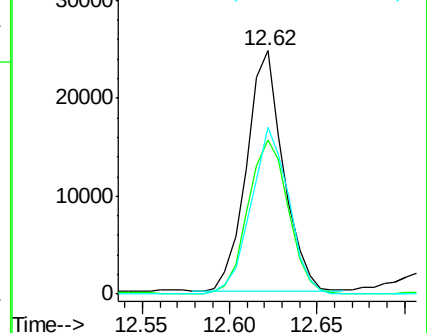
176 71.1 0.0 145.4

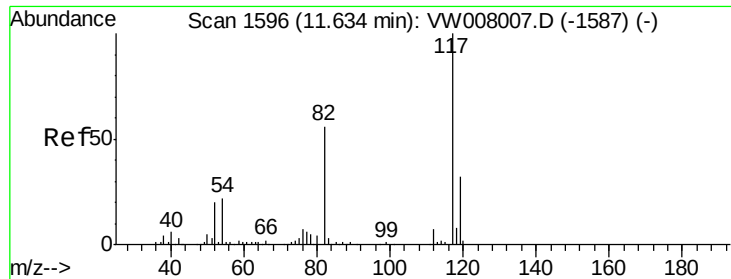


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

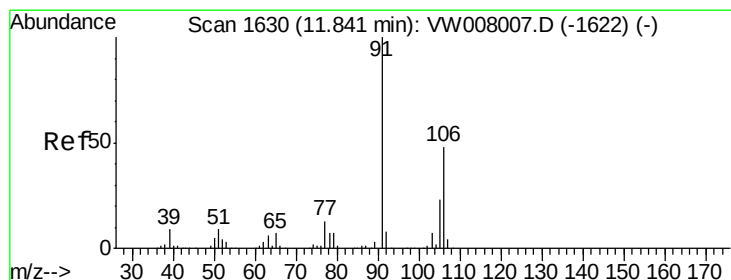
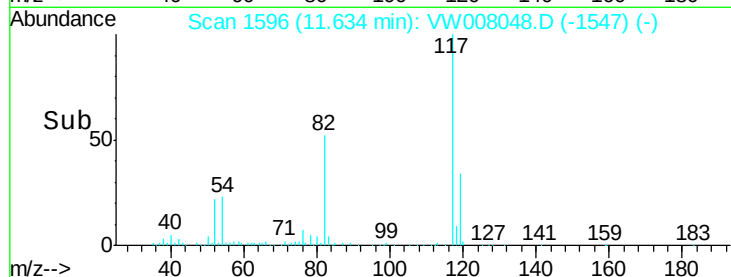
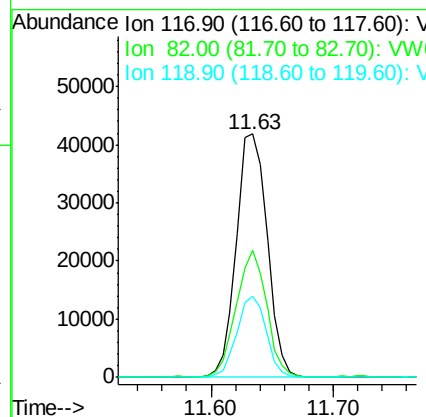
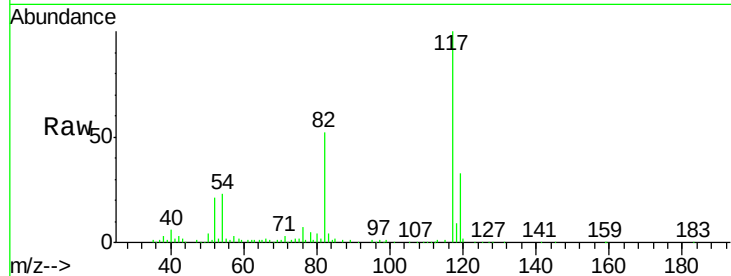




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008048.D
Acq: 04 Jan 2019 15:29

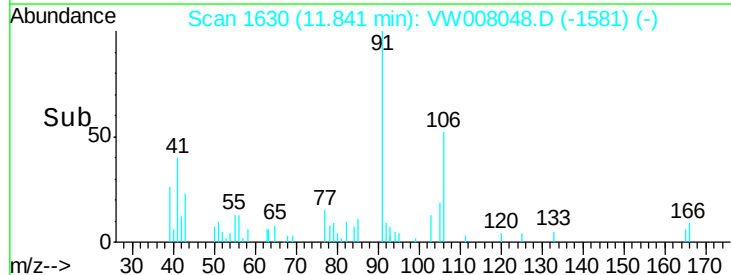
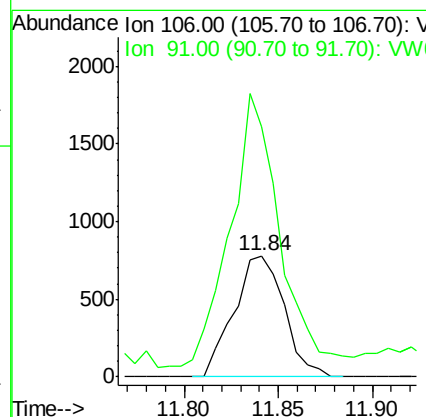
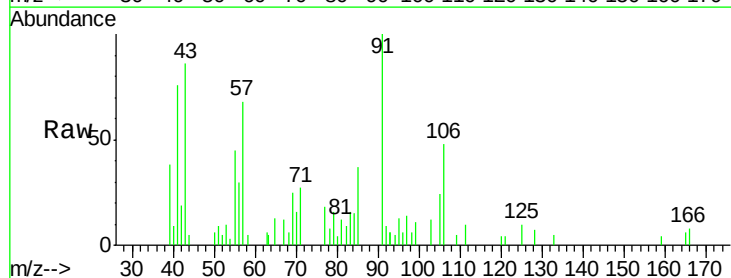
Instrument :
MSVOA_W
ClientSampled :
CPSB-11(20-25)

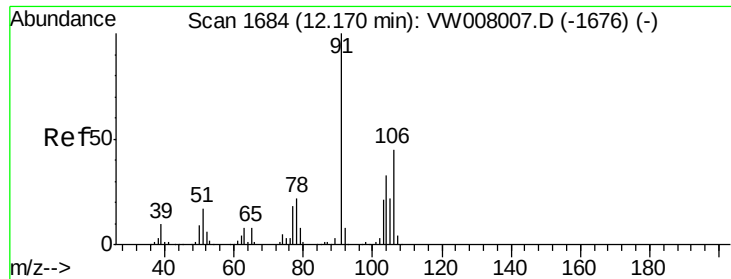
Tot Ion:117 Resp: 73413
Ion Ratio Lower Upper
117 100
82 51.6 44.8 67.2
119 33.3 25.6 38.4



#68
m/p-Xylenes
Concen: 1.336 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW008048.D
Acq: 04 Jan 2019 15:29

Tgt Ion:106 Resp: 1438
Ion Ratio Lower Upper
106 100
91 221.3 165.8 248.8

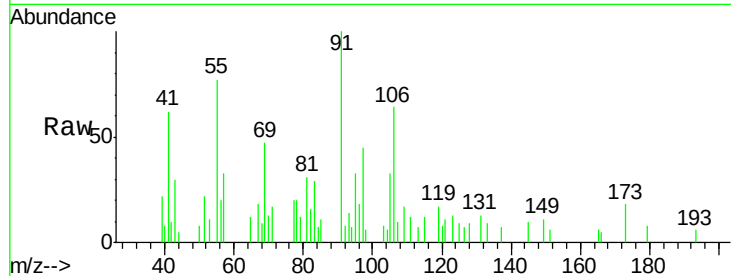




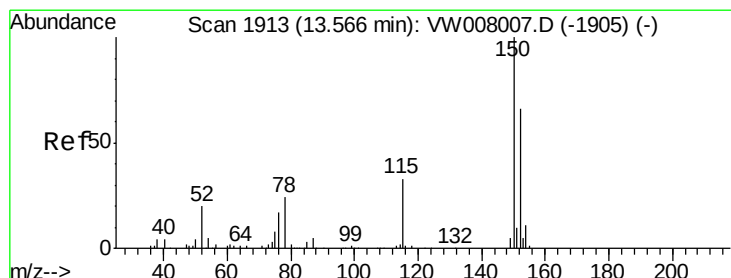
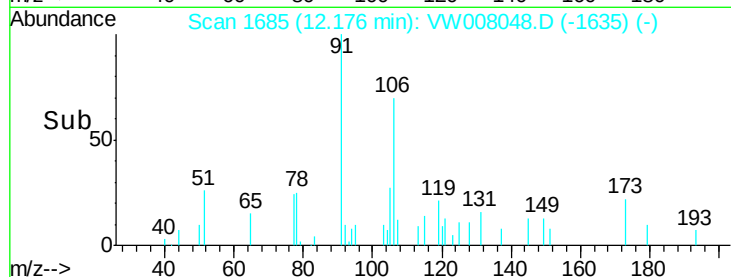
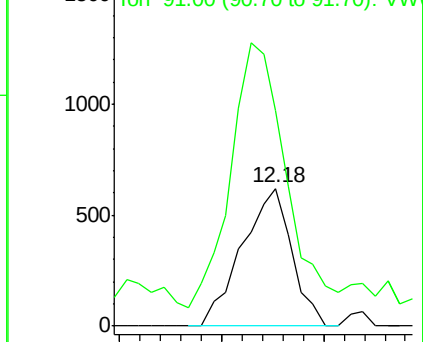
#69
o-Xylene
Concen: 1.051 ug/l
RT: 12.18 min Scan# 1685
Delta R.T. 0.01 min
Lab File: VW008048.D
Acq: 04 Jan 2019 15:29

Instrument :
MSVOA_W
ClientSampled :
CPSB-11(20-25)

Tot Ion:106 Resp: 1053
Ion Ratio Lower Upper
106 100
91 208.4 110.6 331.6

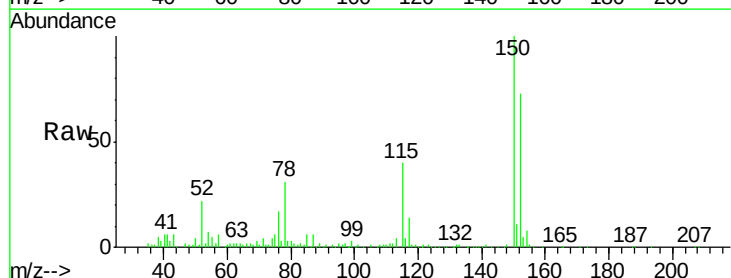


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

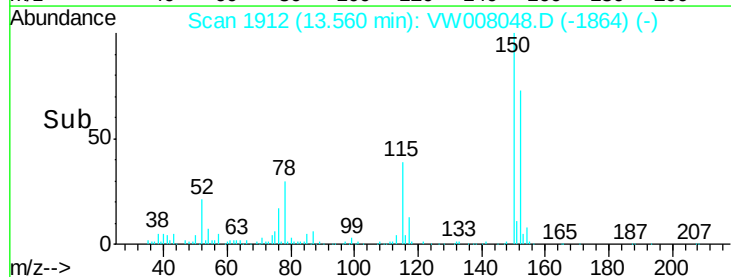
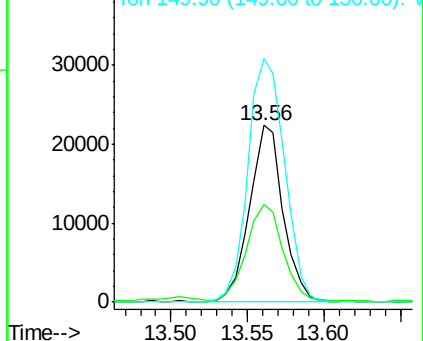


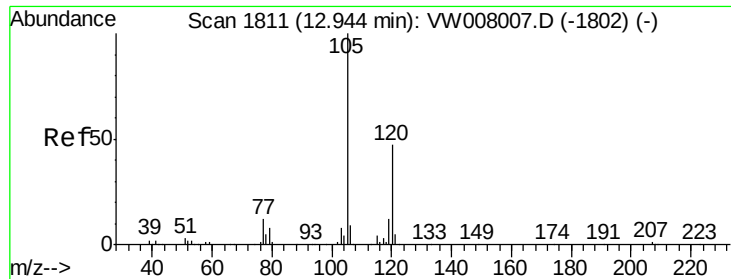
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW008048.D
Acq: 04 Jan 2019 15:29

Tgt Ion:152 Resp: 34272
Ion Ratio Lower Upper
152 100
115 58.8 32.1 96.5
150 150.2 0.0 345.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

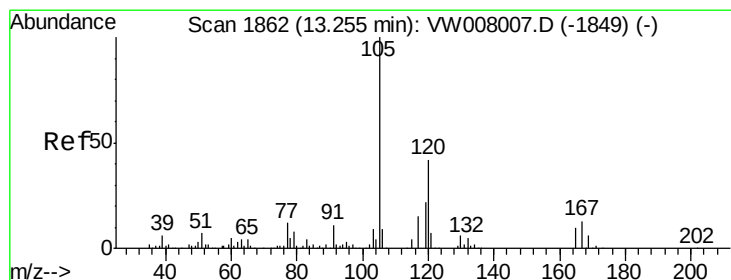
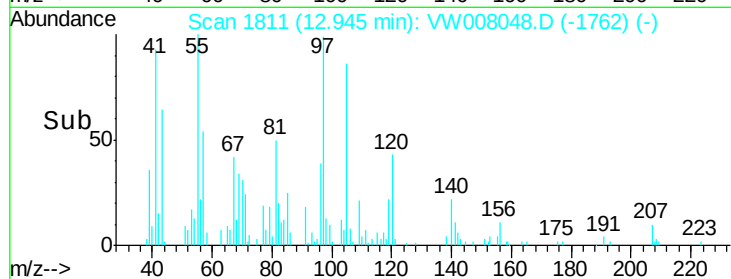
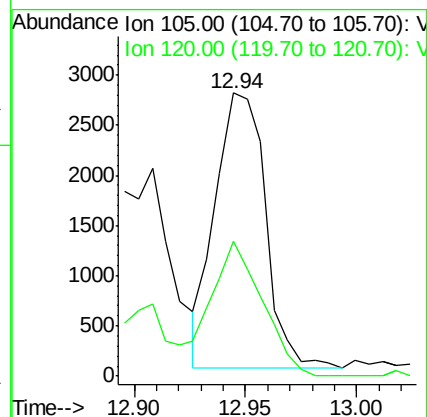
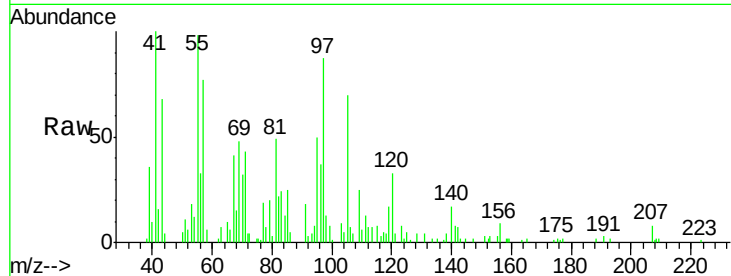




#80
 1,3,5-Trimethylbenzene
 Concen: 1.844 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: VW008048.D
 Acq: 04 Jan 2019 15:29

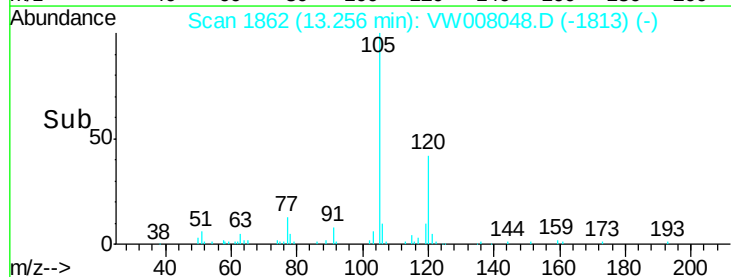
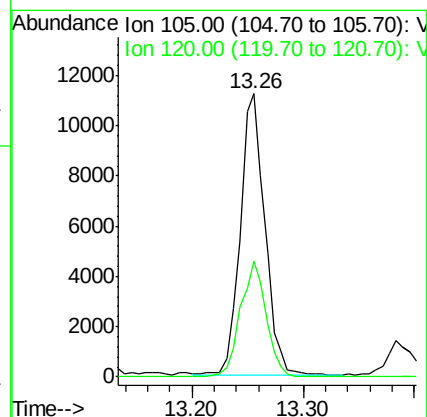
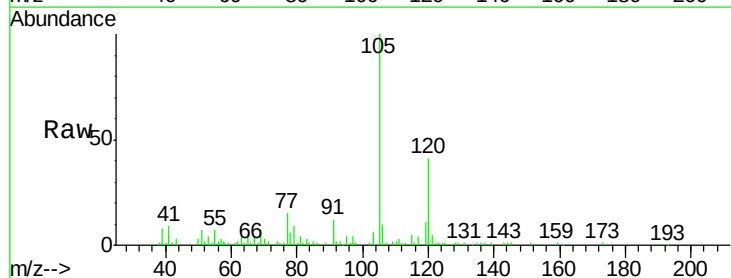
Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-11(20-25)

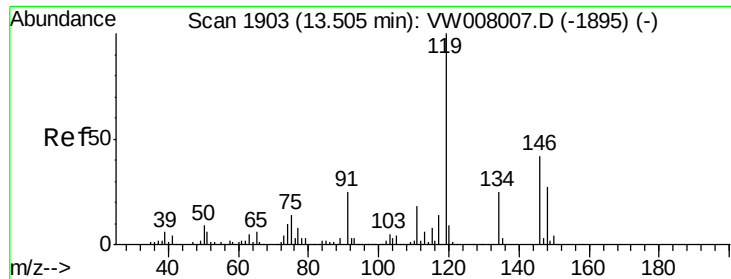
Tot Ion:105 Resp: 4326
 Ion Ratio Lower Upper
 105 100
 120 50.6 23.3 69.9



#84
 1,2,4-Trimethylbenzene
 Concen: 7.152 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW008048.D
 Acq: 04 Jan 2019 15:29

Tgt Ion:105 Resp: 16993
 Ion Ratio Lower Upper
 105 100
 120 43.1 21.5 64.5

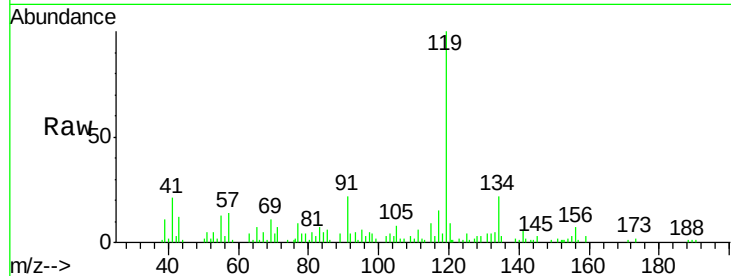




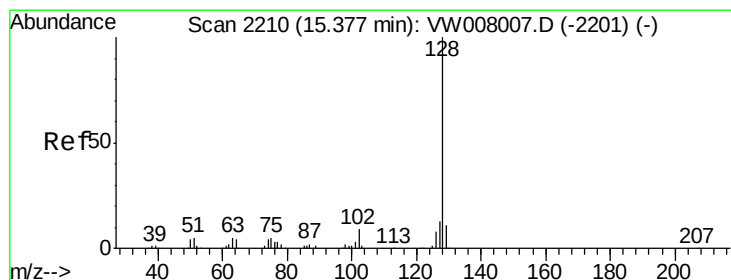
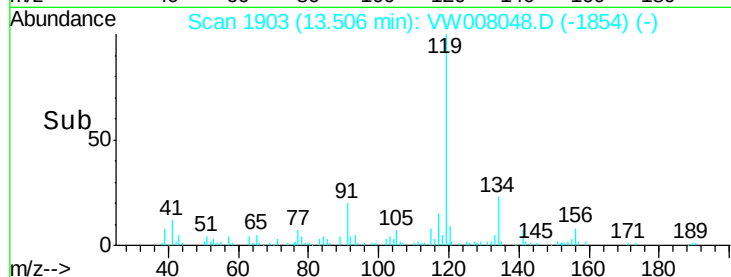
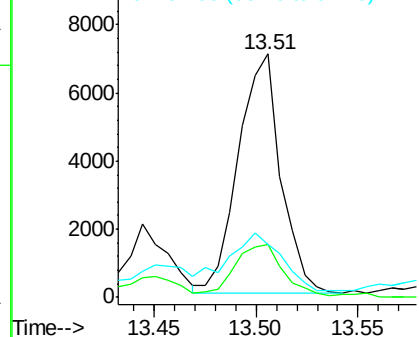
#86
 p-Isopropyltoluene
 Concen: 3.992 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: VW008048.D
 Acq: 04 Jan 2019 15:29

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-11(20-25)

Tot Ion	Ratio	Lower	Upper
119	100		
134	26.0	12.5	37.5
91	31.1	13.1	39.3

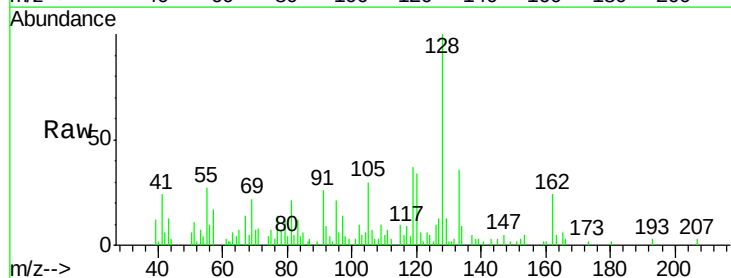


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V



#95
 Naphthalene
 Concen: 4.780 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: VW008048.D
 Acq: 04 Jan 2019 15:29

Tgt Ion	Ratio	Lower	Upper
128	100		
127	22.1	10.8	16.2#
129	10.3	8.8	13.2



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

