

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008189.D
 Acq On : 11 Jan 2019 10:53
 Operator : SY/AP
 Sample : K1102-08
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-14(15-20)

Quant Time: Jan 11 11:33:41 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	7104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	10937	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	9694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	3561	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	4169	52.22	ug/l	0.00
Spiked Amount			Recovery	=	104.44%	
35) Dibromofluoromethane	7.89	113	4004	62.77	ug/l	0.00
Spiked Amount			Recovery	=	125.54%	
50) Toluene-d8	10.32	98	13123	49.02	ug/l	0.00
Spiked Amount			Recovery	=	98.04%	
62) 4-Bromofluorobenzene	12.62	95	3974	41.41	ug/l	0.00
Spiked Amount			Recovery	=	82.82%	

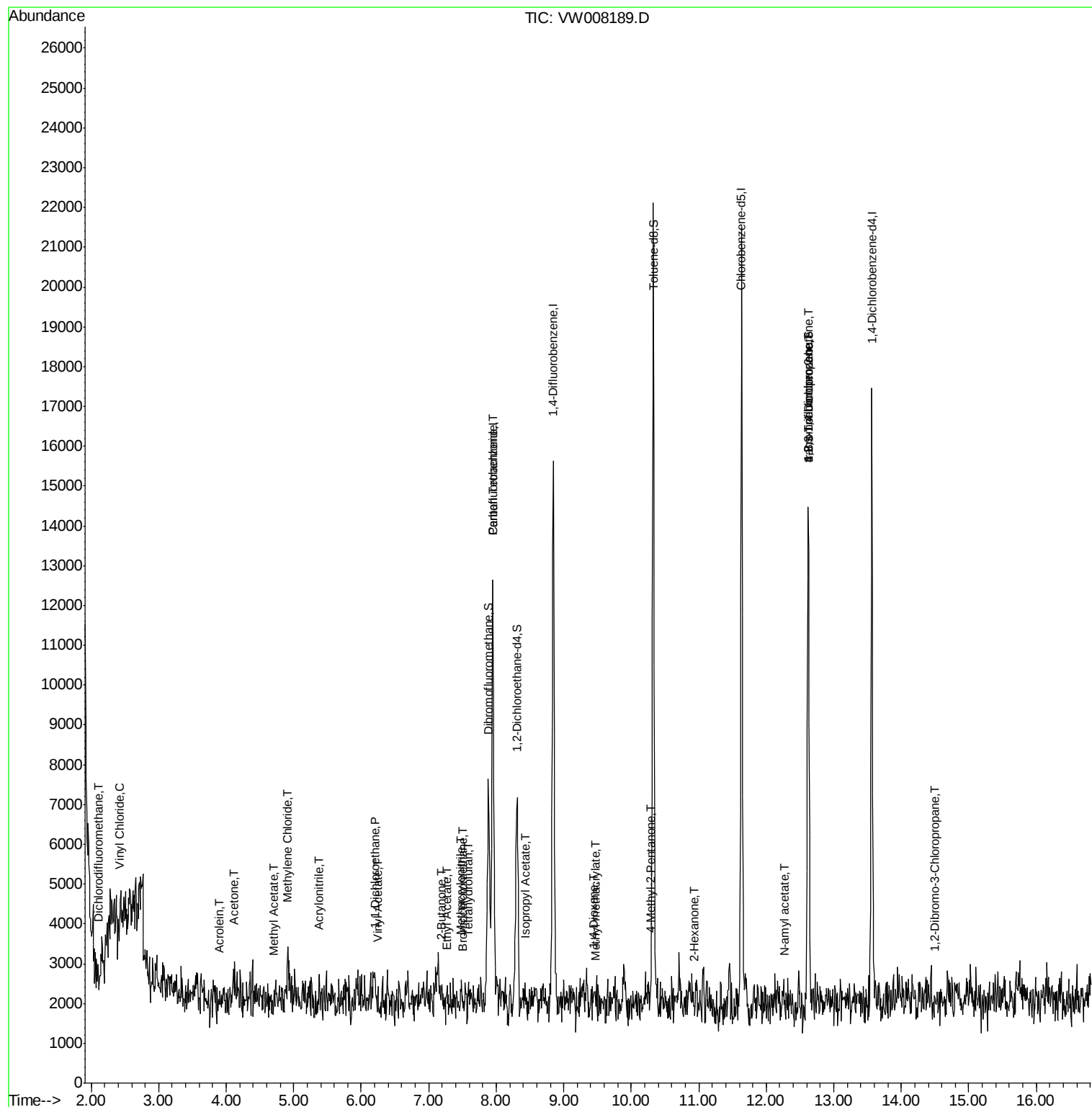
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.11	85	68	1.173	ug/l #	42
4) Vinyl Chloride	2.42	62	153	1.559	ug/l #	41
11) Tert butyl alcohol	5.25	59	61	Below Cal	#	100
13) Acrolein	3.89	56	28	3.794	ug/l #	14
15) Acrylonitrile	5.37	53	50	2.911	ug/l #	7
16) Acetone	4.10	43	409	8.027	ug/l #	72
18) Methyl Acetate	4.70	43	272	5.390	ug/l #	70
20) Methylene Chloride	4.92	84	526	2.083	ug/l #	56
23) Vinyl Acetate	6.25	43	180	1.272	ug/l #	74
24) 1,1-Dichloroethane	6.20	63	206	1.312	ug/l #	84
25) 2-Butanone	7.19	43	154	6.932	ug/l #	49
28) Bromochloromethane	7.49	49	103	1.659	ug/l #	18
29) Tetrahydrofuran	7.59	42	55	3.706	ug/l	97
37) Ethyl Acetate	7.26	43	67	1.484	ug/l #	1
38) Carbon Tetrachloride	7.95	117	812	7.875	ug/l #	12
41) Methacrylonitrile	7.48	41	133	4.665	ug/l #	26
43) Isopropyl Acetate	8.42	43	123	1.363	ug/l #	51
48) Methyl methacrylate	9.48	41	228	5.354	ug/l #	41
49) 1,4-Dioxane	9.44	88	22	36.764	ug/l #	11
51) 4-Methyl-2-Pentanone	10.29	43	143	3.274	ug/l	92
59) 2-Hexanone	10.93	43	36	1.219	ug/l	98
74) N-amyl acetate	12.27	43	310	5.007	ug/l #	57
76) 1,2,3-Trichloropropane	12.62	75	2210	68.079	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	2210	158.535	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	14.50	75	29	4.027	ug/l #	6

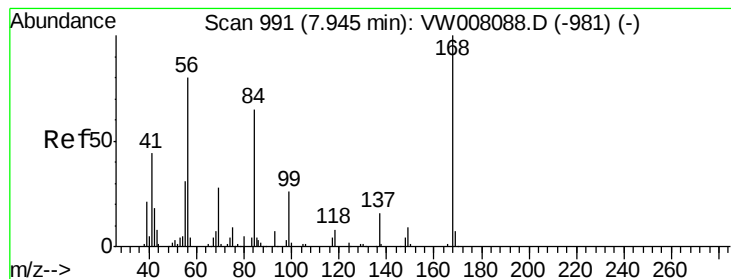
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011019\
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MSVOA_W
ClientSampleId :
CPSB-14(15-20)

Quant Time: Jan 11 11:33:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008189.D

Acq: 11 Jan 2019 10:53

Instrument :

MSVOA_W

ClientSampleId :

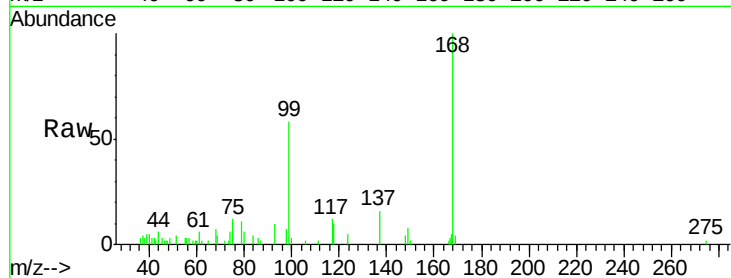
CPSB-14(15-20)

Tot Ion:168 Resp: 7104

Ion Ratio Lower Upper

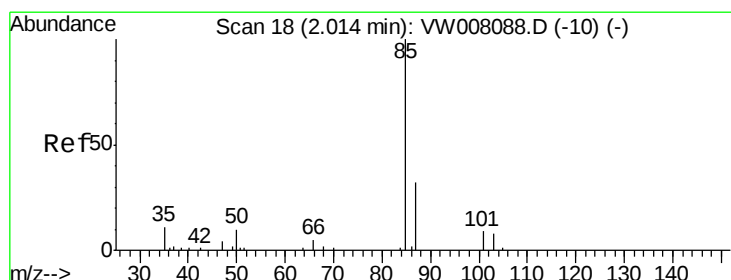
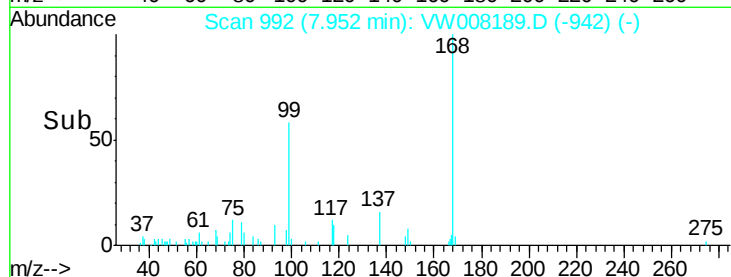
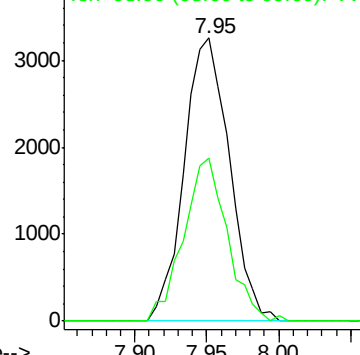
168 100

99 57.6 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 1.173 ug/l

RT: 2.11 min Scan# 34

Delta R.T. 0.10 min

Lab File: VW008189.D

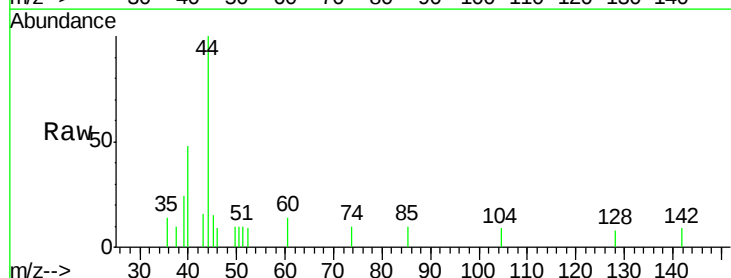
Acq: 11 Jan 2019 10:53

Tgt Ion: 85 Resp: 68

Ion Ratio Lower Upper

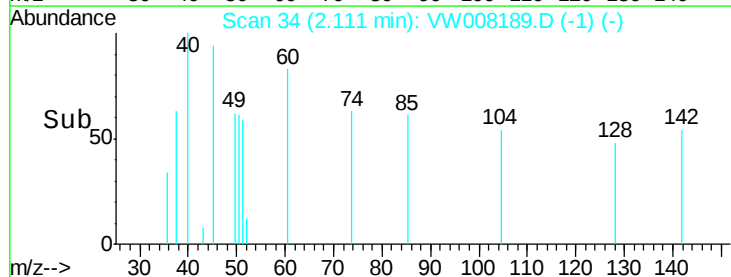
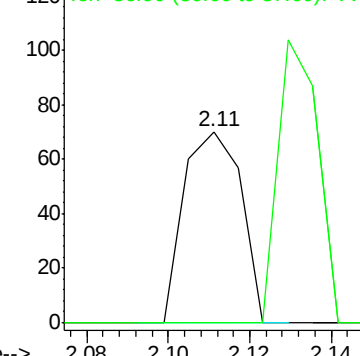
85 100

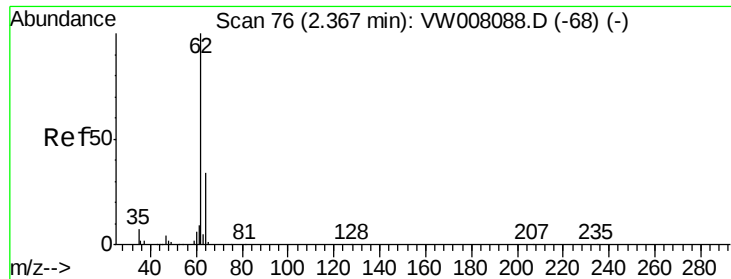
87 0.0 16.1 48.3#



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#4

Vinyl Chloride

Concen: 1.559 ug/l

RT: 2.42 min Scan# 84

Delta R.T. 0.05 min

Lab File: VW008189.D

Acq: 11 Jan 2019 10:53

Instrument :

MSVOA_W

ClientSampleId :

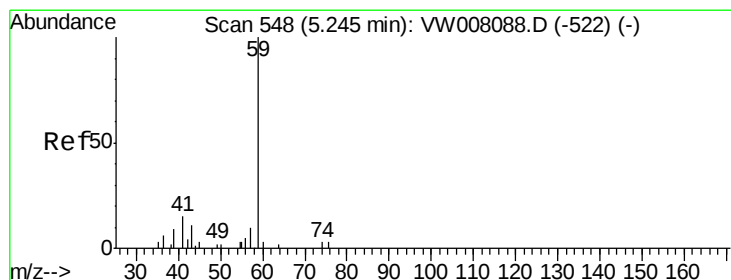
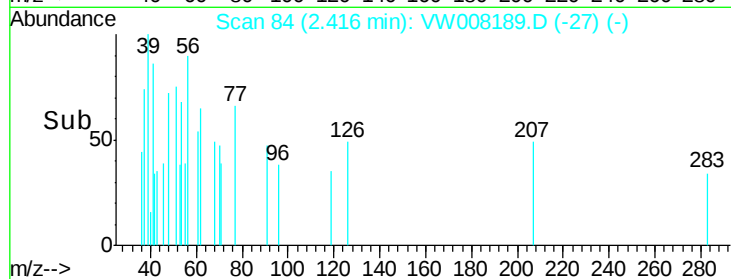
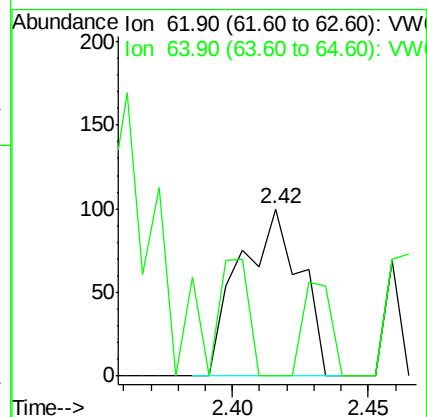
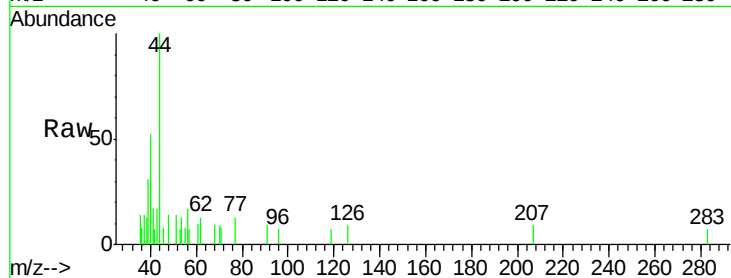
CPSB-14(15-20)

Tot Ion: 62 Resp: 153

Ion Ratio Lower Upper

62 100

64 0.0 27.0 40.6#



#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.25 min Scan# 549

Delta R.T. 0.01 min

Lab File: VW008189.D

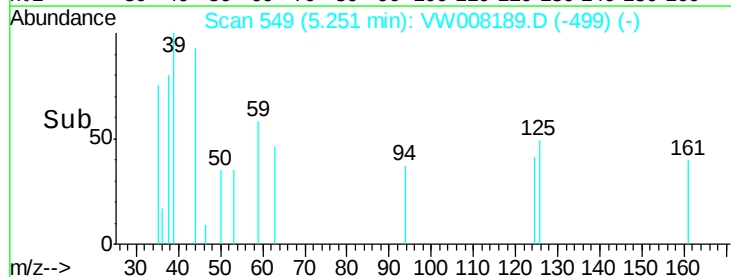
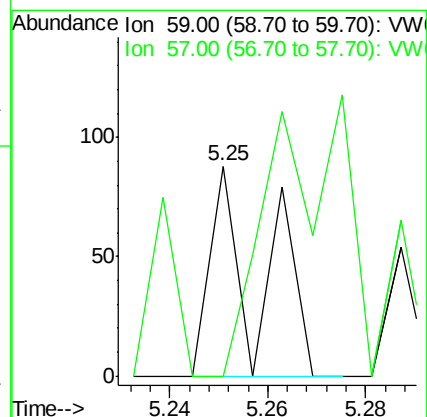
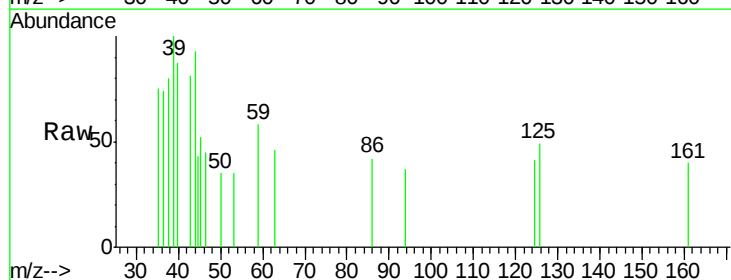
Acq: 11 Jan 2019 10:53

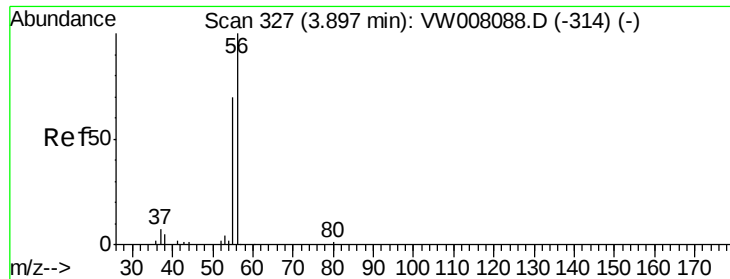
Tgt Ion: 59 Resp: 61

Ion Ratio Lower Upper

59 100

57 44.3 0.0 0.0#





#13

Acrolein

Concen: 3.794 ug/l

RT: 3.89 min Scan# 326

Delta R.T. -0.01 min

Lab File: VW008189.D

Acq: 11 Jan 2019 10:53

Instrument :

MSVOA_W

ClientSampleId :

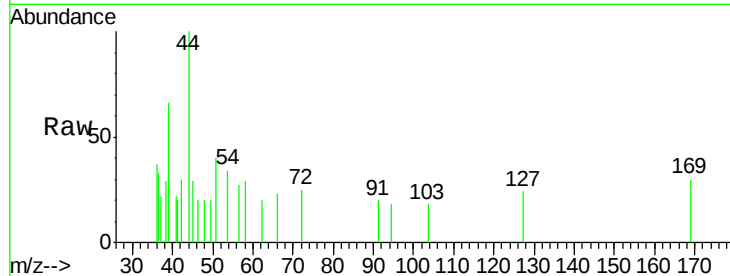
CPSB-14(15-20)

Tot Ion: 56 Resp: 28

Ion Ratio Lower Upper

56 100

55 0.0 56.6 84.8#



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW

3.89

80

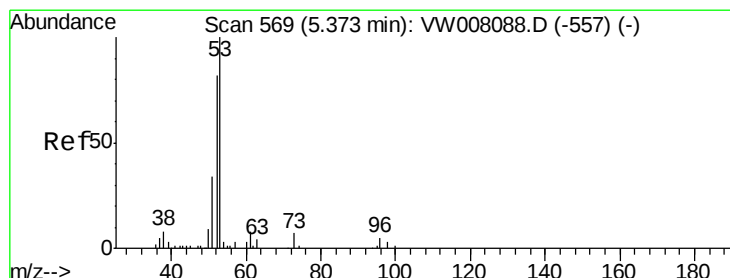
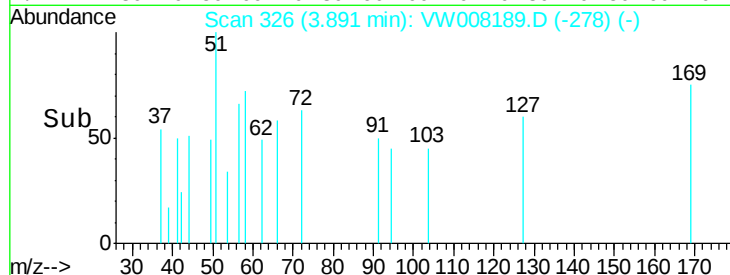
60

40

20

0

Time--> 3.88 3.88 3.89 3.90 3.90



#15

Acrylonitrile

Concen: 2.911 ug/l

RT: 5.37 min Scan# 569

Delta R.T. -0.00 min

Lab File: VW008189.D

Acq: 11 Jan 2019 10:53

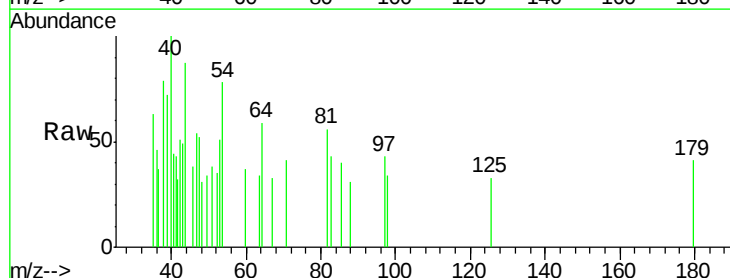
Tgt Ion: 53 Resp: 50

Ion Ratio Lower Upper

53 100

52 168.0 66.8 100.2#

51 92.0 29.7 44.5#



Abundance Ion 53.00 (52.70 to 53.70): VW

Ion 52.00 (51.70 to 52.70): VW

Ion 51.00 (50.70 to 51.70): VW

120

100

80

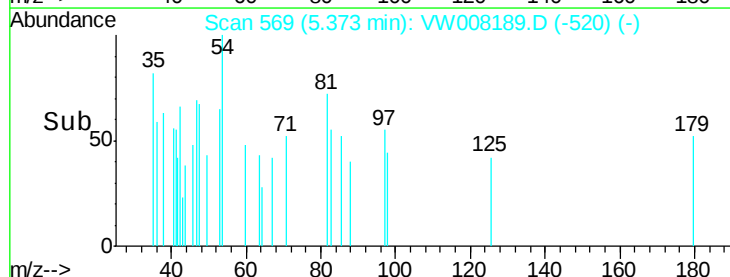
60

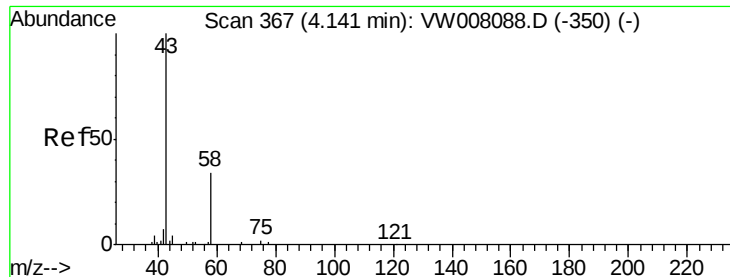
40

20

0

Time--> 5.34 5.36 5.38





#16

Acetone

Concen: 8.027 ug/l

RT: 4.10 min Scan# 361

Delta R.T. -0.04 min

Lab File: VW008189.D

Acq: 11 Jan 2019 10:53

Instrument :

MSVOA_W

ClientSampleId :

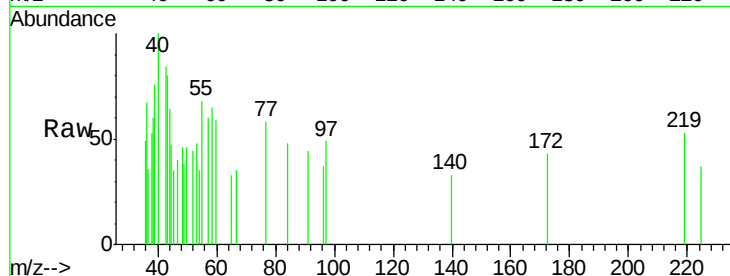
CPSB-14(15-20)

Tot Ion: 43 Resp: 409

Ion Ratio Lower Upper

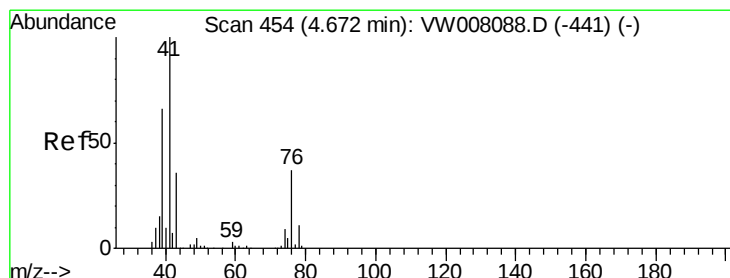
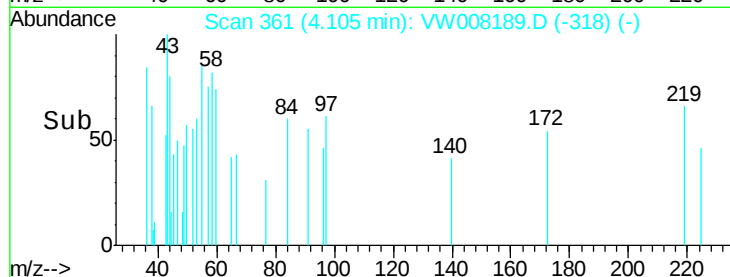
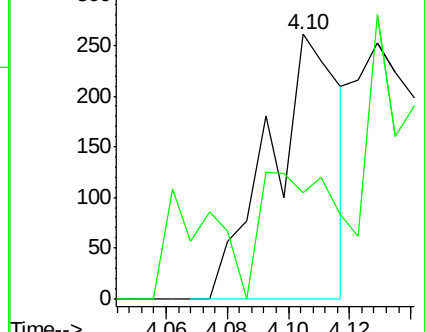
43 100

58 18.4 27.5 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#18

Methyl Acetate

Concen: 5.390 ug/l

RT: 4.70 min Scan# 458

Delta R.T. 0.02 min

Lab File: VW008189.D

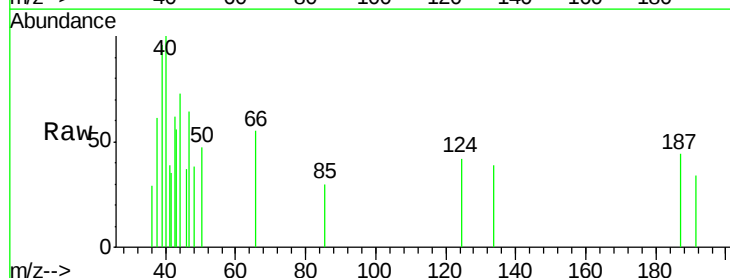
Acq: 11 Jan 2019 10:53

Tgt Ion: 43 Resp: 272

Ion Ratio Lower Upper

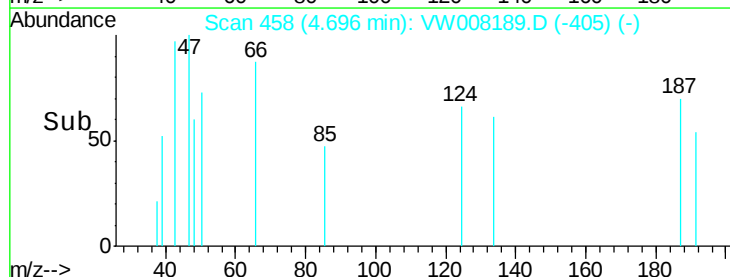
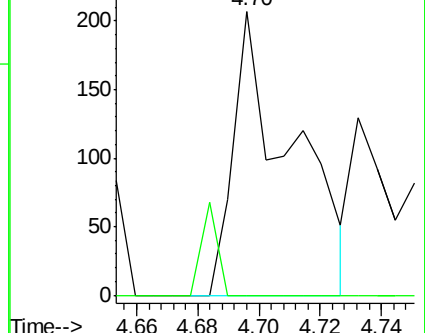
43 100

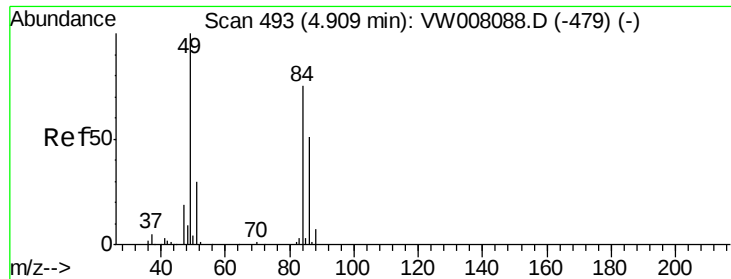
74 9.2 19.0 28.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

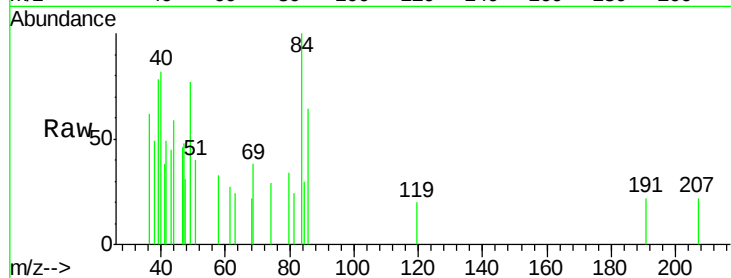




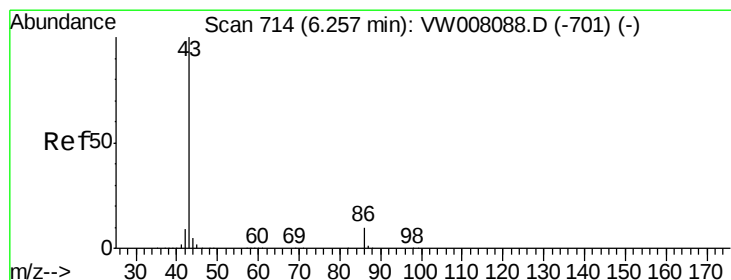
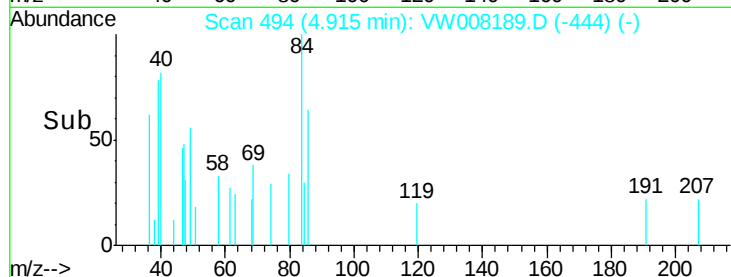
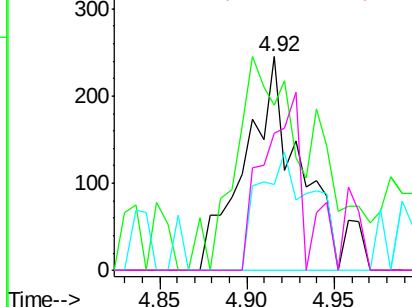
#20
Methylene Chloride
Concen: 2.083 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008189.D
Acq: 11 Jan 2019 10:53

Instrument :
MSVOA_W
ClientSampleId :
CPSB-14(15-20)

Tot Ion: 84 Resp: 526
Ion Ratio Lower Upper
84 100
49 59.2 107.1 160.7#
51 31.0 32.4 48.6#
86 49.5 54.2 81.4#

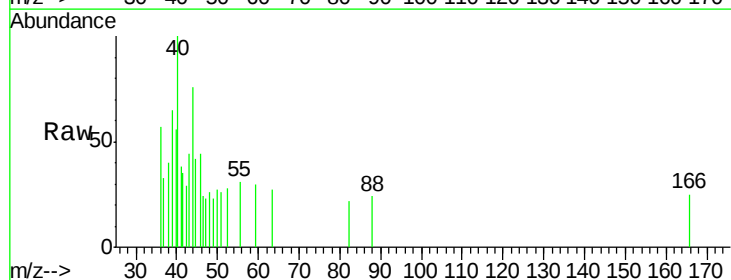


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

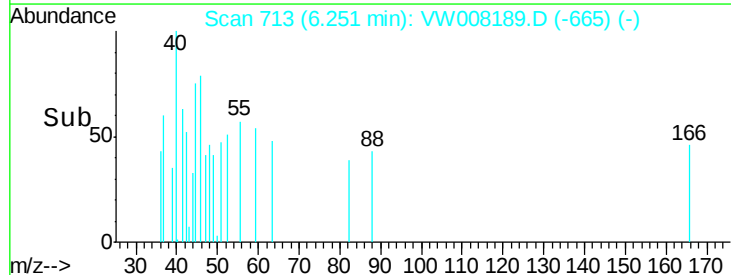
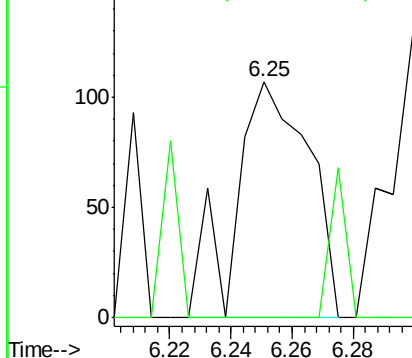


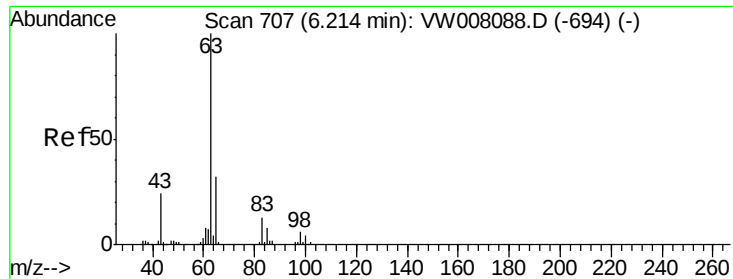
#23
Vinyl Acetate
Concen: 1.272 ug/l
RT: 6.25 min Scan# 713
Delta R.T. -0.01 min
Lab File: VW008189.D
Acq: 11 Jan 2019 10:53

Tgt Ion: 43 Resp: 180
Ion Ratio Lower Upper
43 100
86 0.0 7.7 11.5#



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 86.00 (85.70 to 86.70): VW





#24

1,1-Dichloroethane

Concen: 1.312 ug/l

RT: 6.20 min Scan# 704

Delta R.T. -0.02 min

Lab File: VW008189.D

Acq: 11 Jan 2019 10:53

Instrument :

MSVOA_W

ClientSampleId :

CPSB-14(15-20)

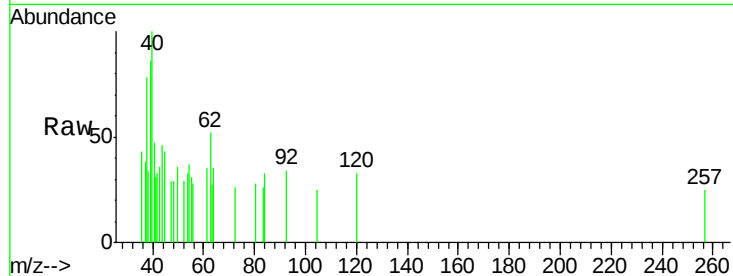
Tot Ion: 63 Resp: 206

Ion Ratio Lower Upper

63 100

98 0.0 3.2 9.6#

100 0.0 2.0 6.0#



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW

6.20

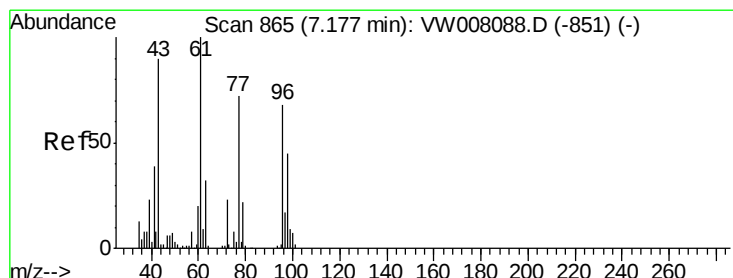
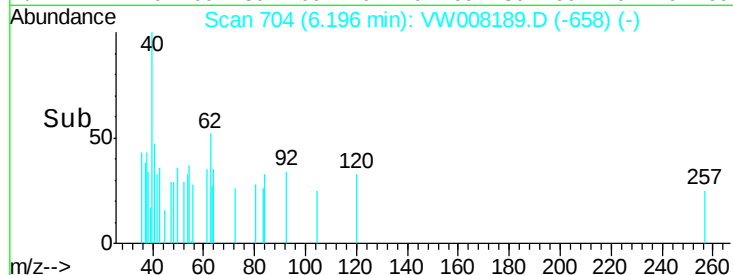
150

100

50

0

Time--> 6.16 6.18 6.20 6.22 6.24



#25

2-Butanone

Concen: 6.932 ug/l

RT: 7.19 min Scan# 867

Delta R.T. 0.01 min

Lab File: VW008189.D

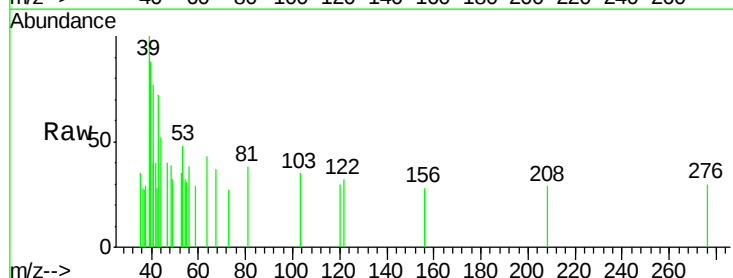
Acq: 11 Jan 2019 10:53

Tgt Ion: 43 Resp: 154

Ion Ratio Lower Upper

43 100

72 0.0 20.5 30.7#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

200

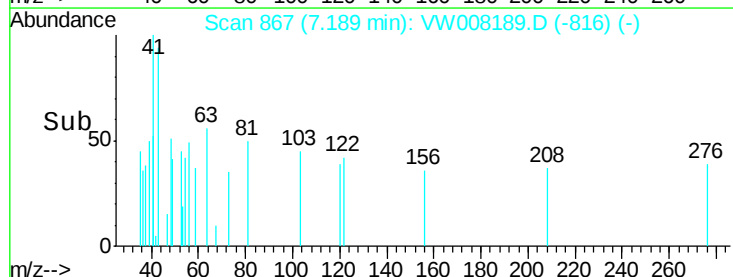
150

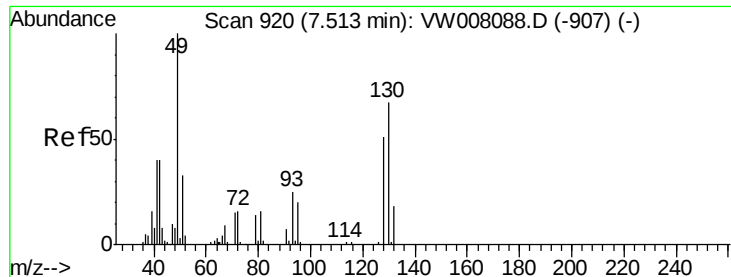
100

50

0

Time--> 7.17 7.18 7.19 7.20 7.21

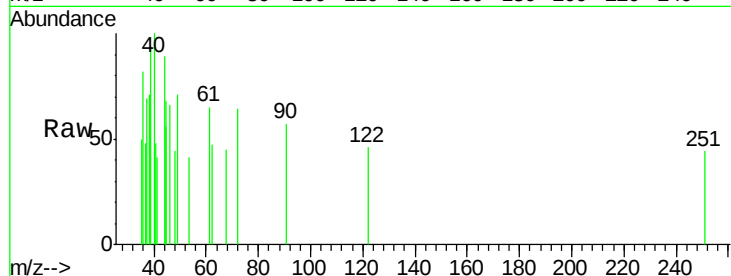




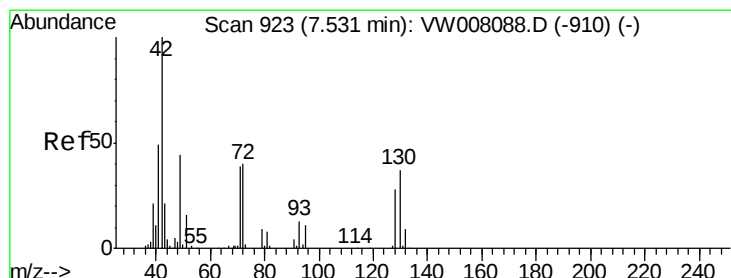
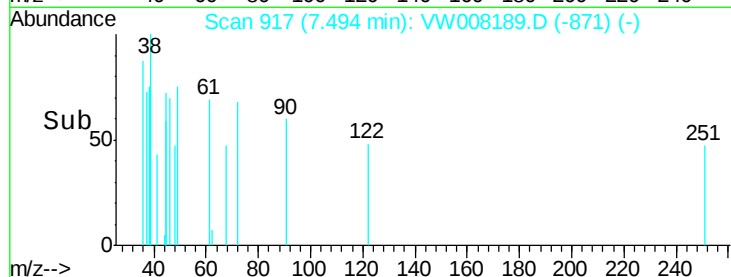
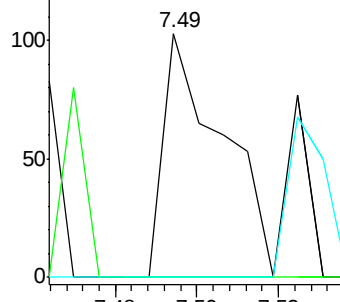
#28
Bromochloromethane
Concen: 1.659 ug/l
RT: 7.49 min Scan# 917
Delta R.T. -0.02 min
Lab File: VW008189.D
Acq: 11 Jan 2019 10:53

Instrument :
MSVOA_W
ClientSampleId :
CPSB-14(15-20)

Tot Ion: 49 Resp: 103
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.8
130 0.0 54.3 81.5#

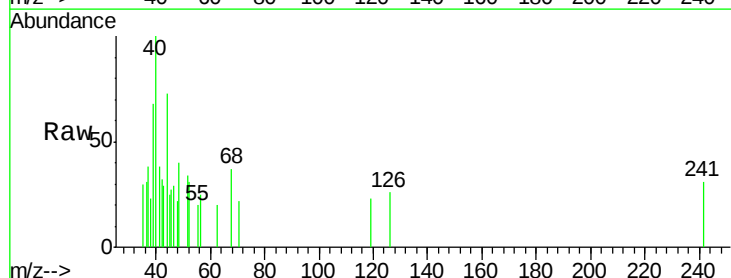


Abundance Ion 48.90 (48.60 to 49.60): VW
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

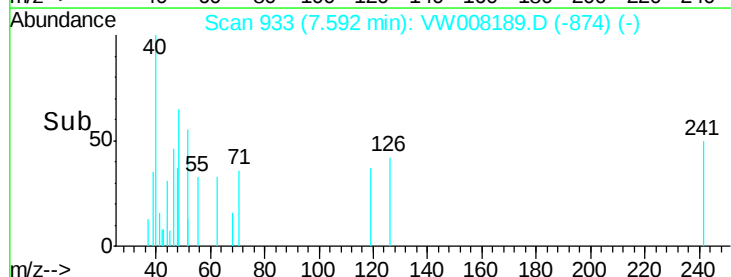
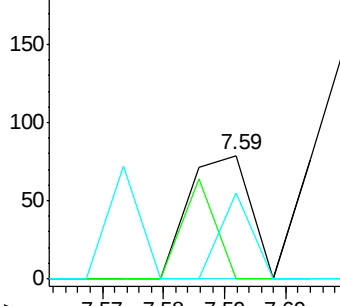


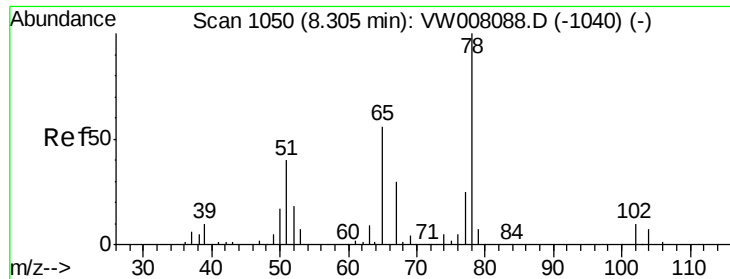
#29
Tetrahydrofuran
Concen: 3.706 ug/l
RT: 7.59 min Scan# 933
Delta R.T. 0.06 min
Lab File: VW008189.D
Acq: 11 Jan 2019 10:53

Tgt Ion: 42 Resp: 55
Ion Ratio Lower Upper
42 100
72 41.8 32.4 48.6
71 36.4 31.3 46.9



Abundance Ion 42.00 (41.70 to 42.70): VW
Ion 72.00 (71.70 to 72.70): VW
Ion 71.00 (70.70 to 71.70): VW

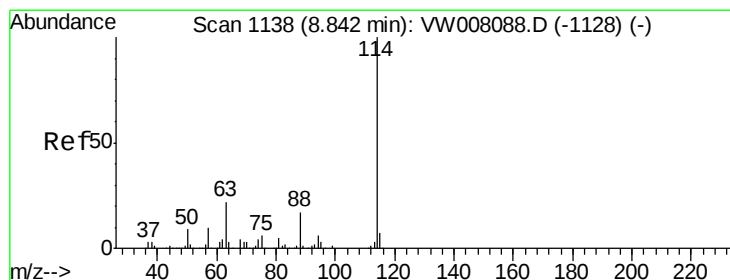
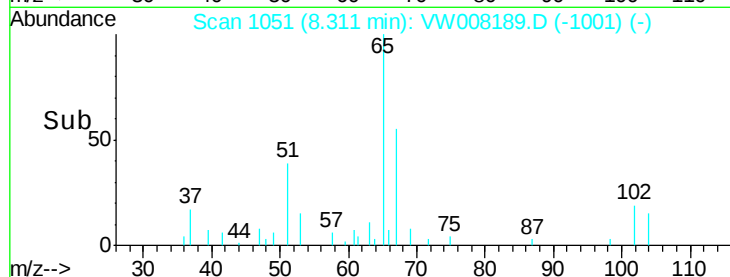
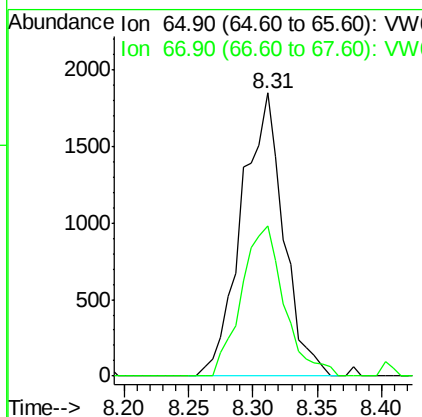
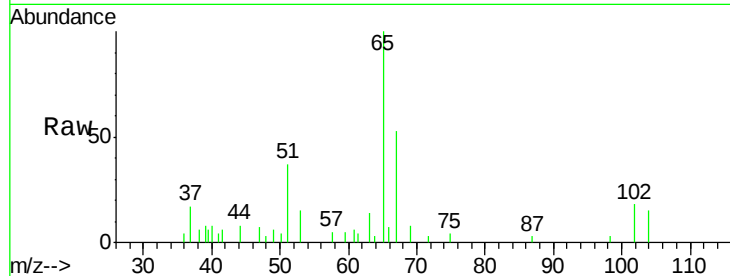




#33
 1,2-Dichloroethane-d4
 Concen: 52.215 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VW008189.D
 Acq: 11 Jan 2019 10:53

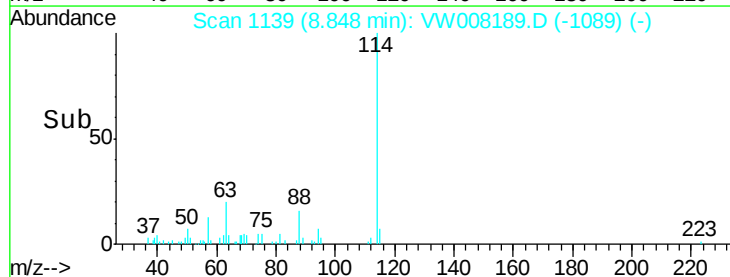
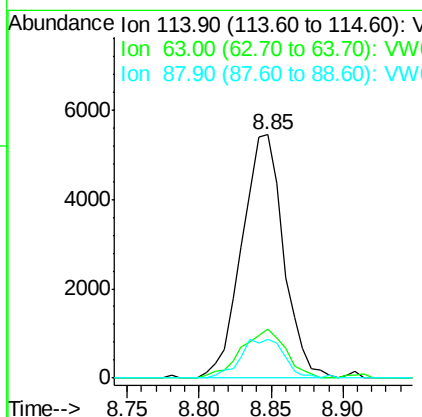
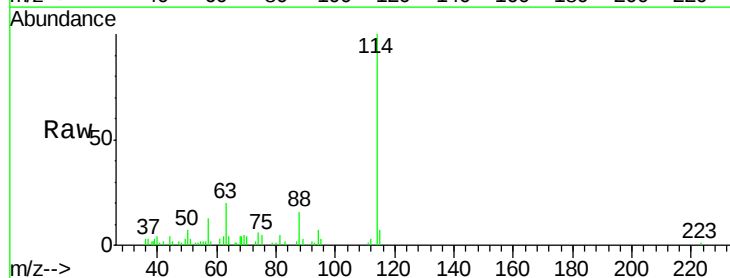
Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-14(15-20)

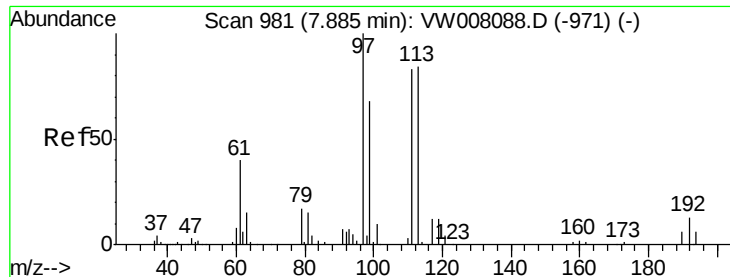
Tot Ion: 65 Resp: 4169
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW008189.D
 Acq: 11 Jan 2019 10:53

Tgt Ion: 114 Resp: 10937
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 43.4
 88 15.8 0.0 33.4

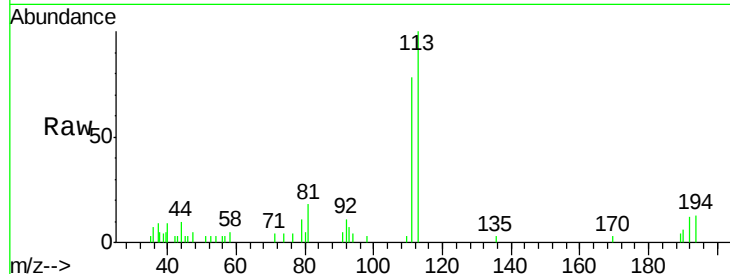




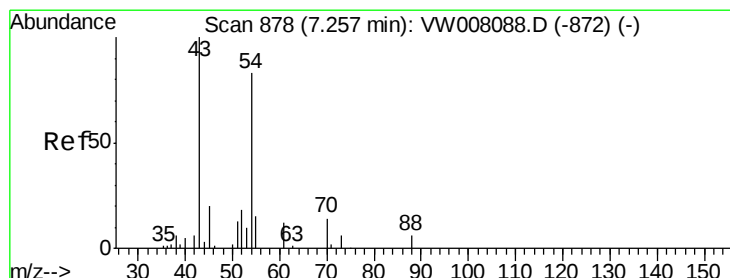
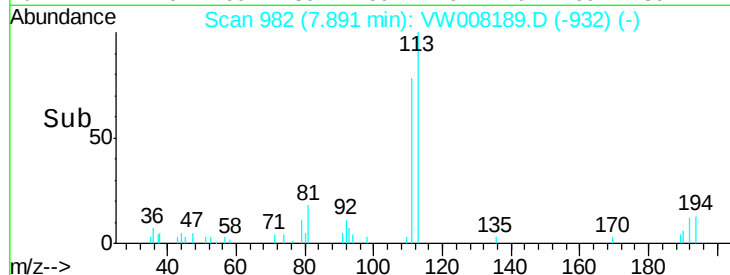
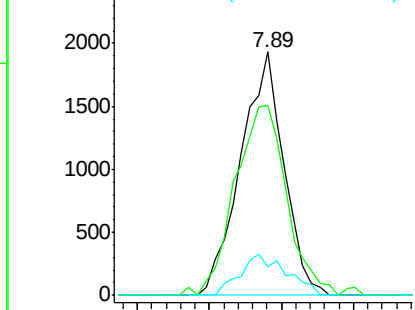
#35
 Dibromofluoromethane
 Concen: 62.770 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW008189.D
 Acq: 11 Jan 2019 10:53

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-14(15-20)

Tot Ion:113 Resp: 4004
 Ion Ratio Lower Upper
 113 100
 111 93.6 81.8 122.8
 192 18.3 12.8 19.2

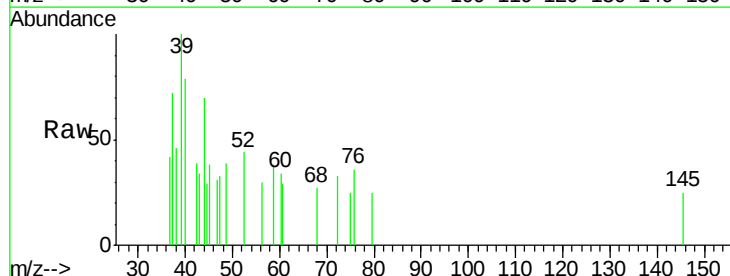


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

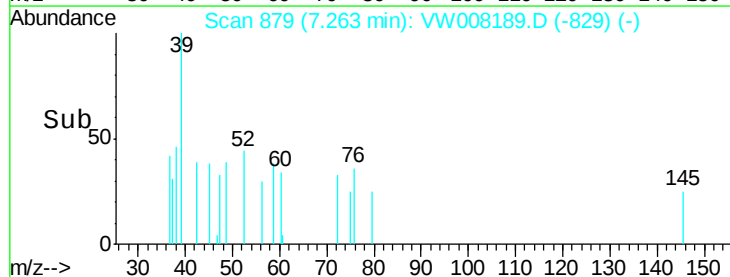
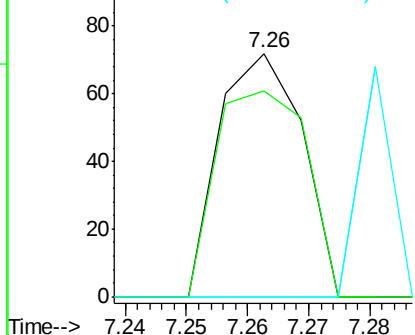


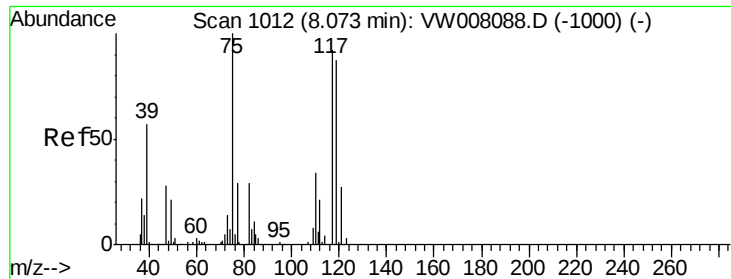
#37
 Ethyl Acetate
 Concen: 1.484 ug/l
 RT: 7.26 min Scan# 879
 Delta R.T. 0.01 min
 Lab File: VW008189.D
 Acq: 11 Jan 2019 10:53

Tgt Ion: 43 Resp: 67
 Ion Ratio Lower Upper
 43 100
 61 94.0 10.6 16.0#
 70 0.0 8.9 13.3#



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





#38

Carbon Tetrachloride

Concen: 7.875 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.12 min

Lab File: VW008189.D

Acq: 11 Jan 2019 10:53

Instrument :

MSVOA_W

ClientSampleId :

CPSB-14(15-20)

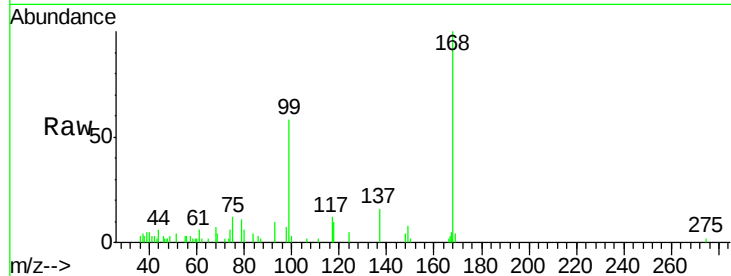
Tot Ion:117 Resp: 812

Ion Ratio Lower Upper

117 100

119 0.0 75.8 113.8#

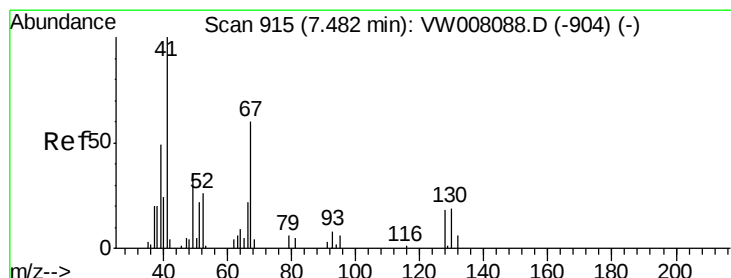
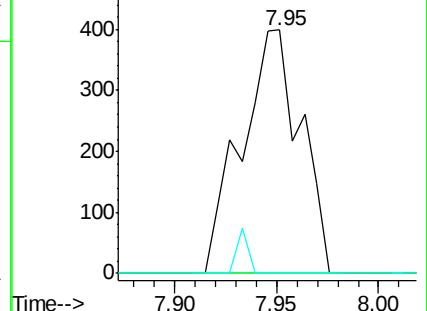
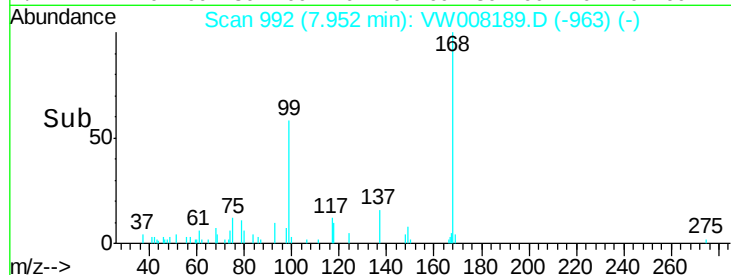
121 0.0 23.7 35.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 4.665 ug/l

RT: 7.48 min Scan# 914

Delta R.T. -0.01 min

Lab File: VW008189.D

Acq: 11 Jan 2019 10:53

Tgt Ion: 41 Resp: 133

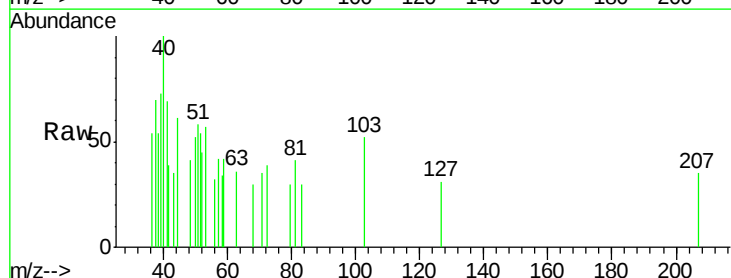
Ion Ratio Lower Upper

41 100

39 0.0 47.9 71.9#

67 14.3 56.3 84.5#

52 73.7 24.5 36.7#

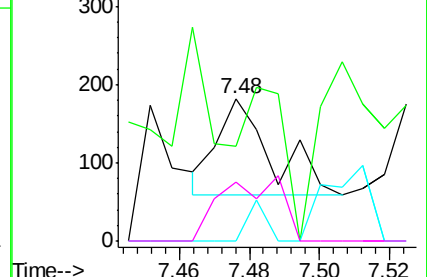
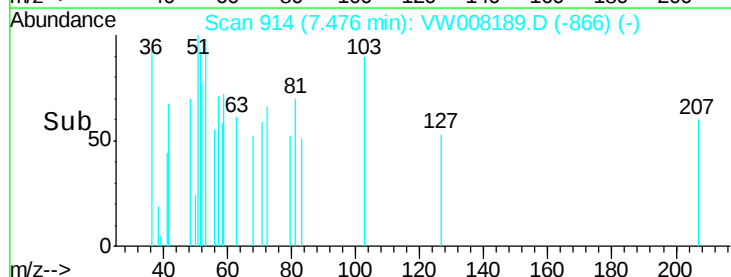


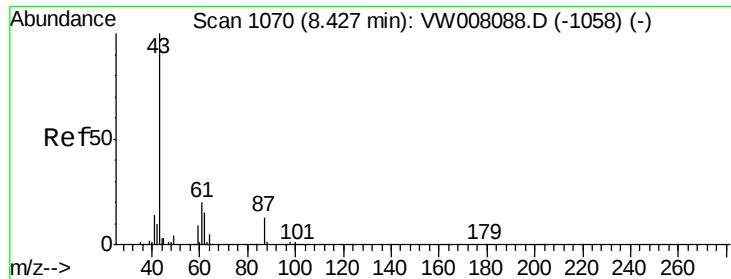
Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 67.00 (66.70 to 67.70): VW

Ion 52.00 (51.70 to 52.70): VW





#43

Isopropyl Acetate

Concen: 1.363 ug/l

RT: 8.42 min Scan# 1069

Delta R.T. -0.01 min

Lab File: VW008189.D

Acq: 11 Jan 2019 10:53

Instrument :

MSVOA_W

ClientSampled :

CPSB-14(15-20)

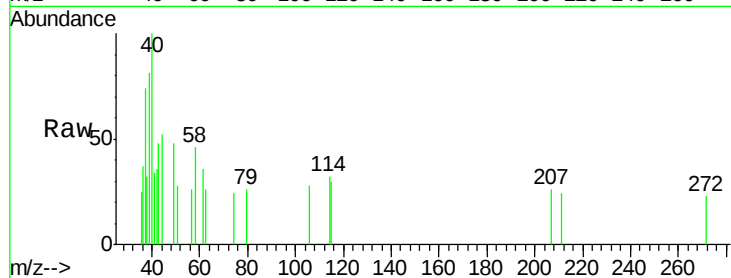
Tot Ion: 43 Resp: 123

Ion Ratio Lower Upper

43 100

61 61.8 24.8 37.2#

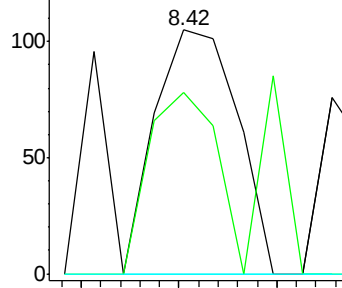
87 0.0 10.4 15.6#



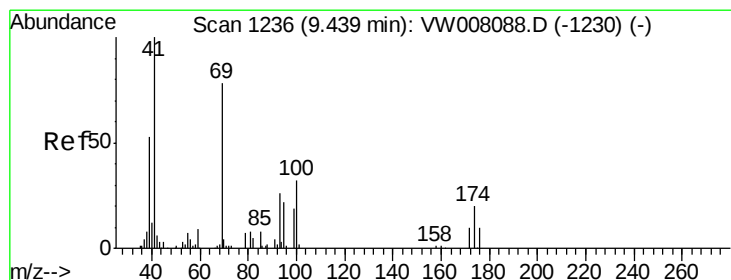
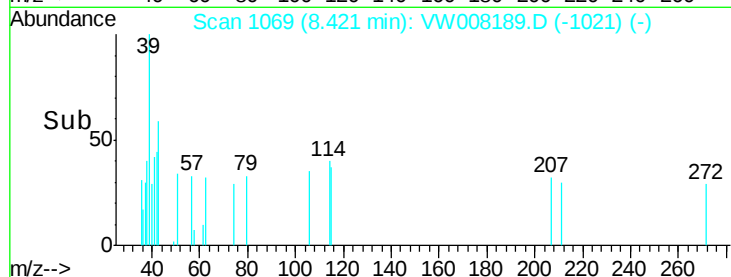
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 87.00 (86.70 to 87.70): VW



Time-->



#48

Methyl methacrylate

Concen: 5.354 ug/l

RT: 9.48 min Scan# 1242

Delta R.T. 0.04 min

Lab File: VW008189.D

Acq: 11 Jan 2019 10:53

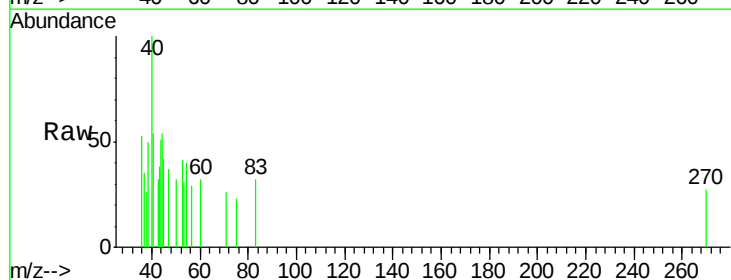
Tgt Ion: 41 Resp: 228

Ion Ratio Lower Upper

41 100

69 0.0 61.9 92.9#

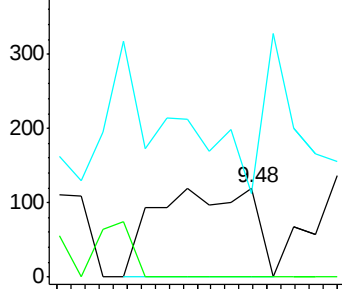
39 64.5 43.0 64.4#



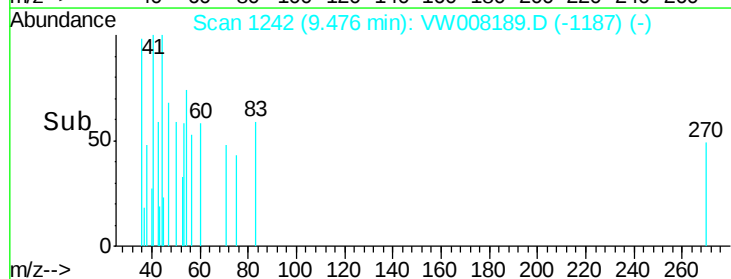
Abundance Ion 41.00 (40.70 to 41.70): VW

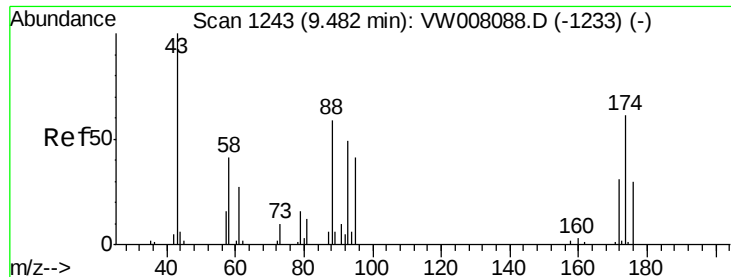
Ion 69.00 (68.70 to 69.70): VW

Ion 39.00 (38.70 to 39.70): VW



Time-->





#49

1,4-Dioxane

Concen: 36.764 ug/l

RT: 9.44 min Scan# 1236

Delta R.T. -0.04 min

Lab File: VW008189.D

Acq: 11 Jan 2019 10:53

Instrument :
MSVOA_W
ClientSampled :
CPSB-14(15-20)

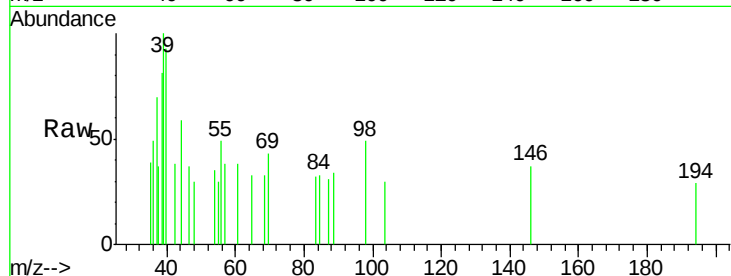
Tot Ion: 88 Resp: 22

Ion Ratio Lower Upper

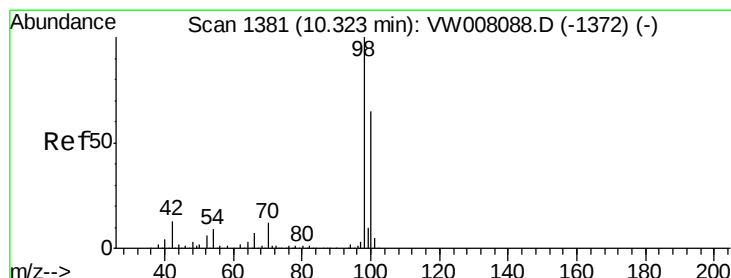
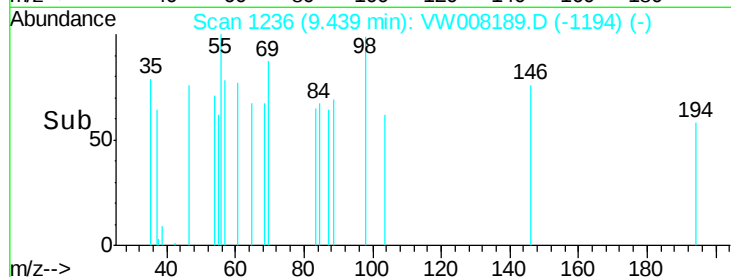
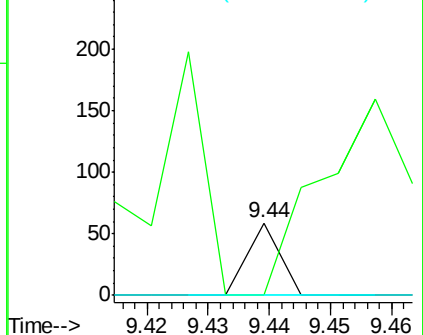
88 100

43 736.4 0.0 0.0#

58 0.0 61.7 92.5#



Abundance Ion 88.00 (87.70 to 88.70): VW
Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW



#50

Toluene-d8

Concen: 49.024 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008189.D

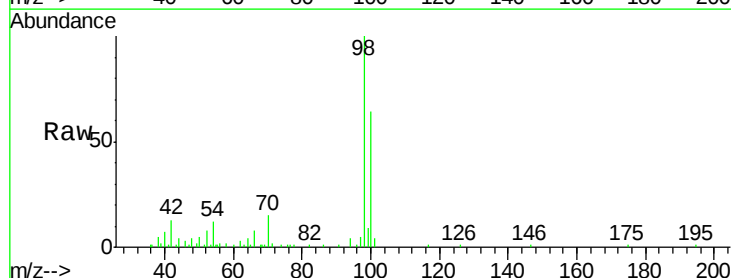
Acq: 11 Jan 2019 10:53

Tgt Ion: 98 Resp: 13123

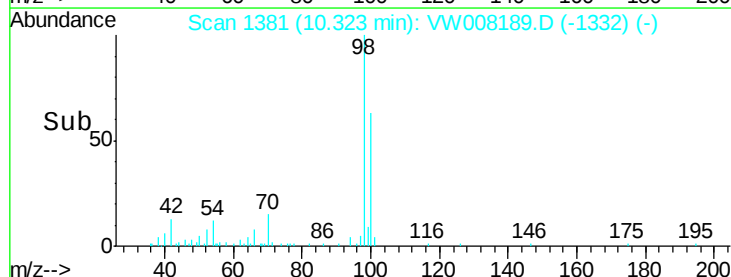
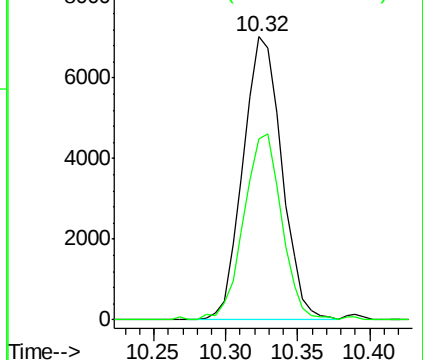
Ion Ratio Lower Upper

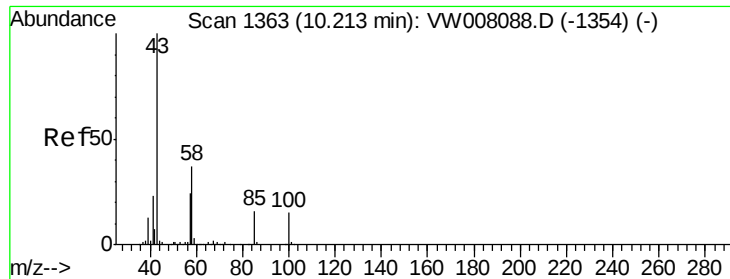
98 100

100 63.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW





#51

4-Methyl-2-Pentanone

Concen: 3.274 ug/l

RT: 10.29 min Scan# 1375

Delta R.T. 0.07 min

Lab File: VW008189.D

Acq: 11 Jan 2019 10:53

Instrument :

MSVOA_W

ClientSampled :

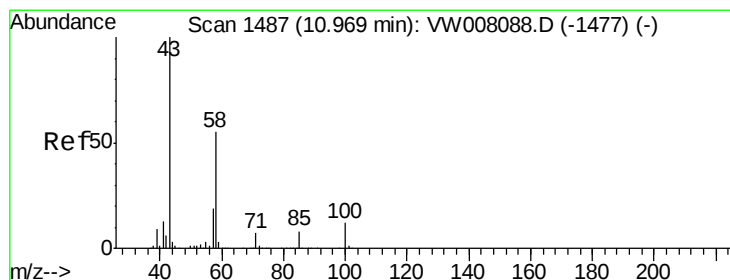
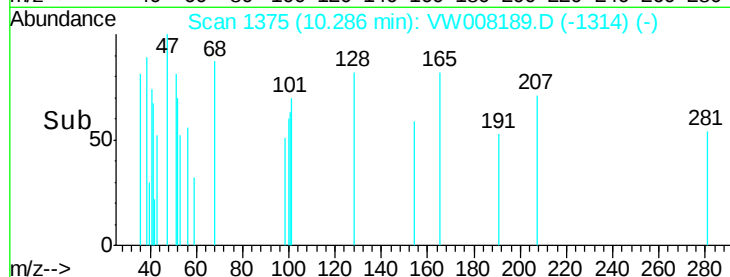
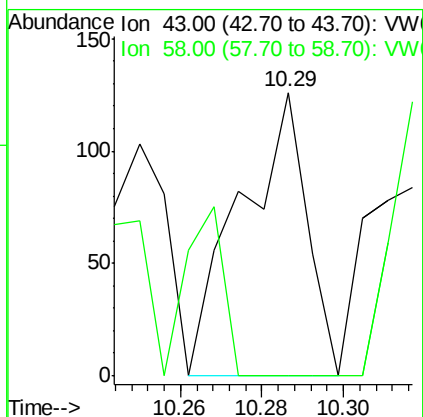
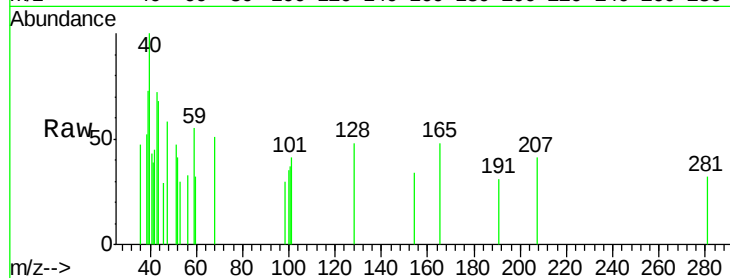
CPSB-14(15-20)

Tot Ion: 43 Resp: 143

Ion Ratio Lower Upper

43 100

58 33.6 30.6 46.0



#59

2-Hexanone

Concen: 1.219 ug/l

RT: 10.93 min Scan# 1481

Delta R.T. -0.04 min

Lab File: VW008189.D

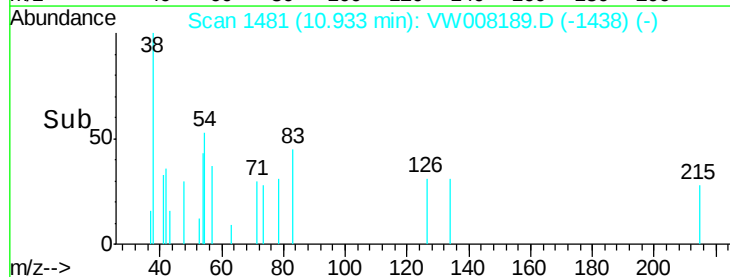
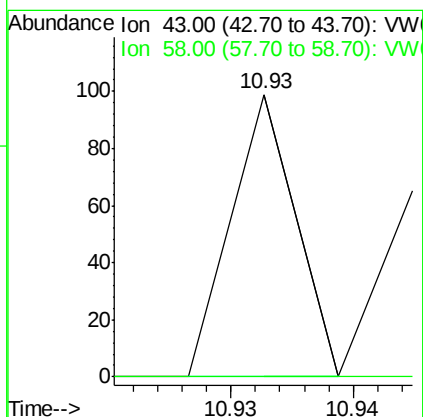
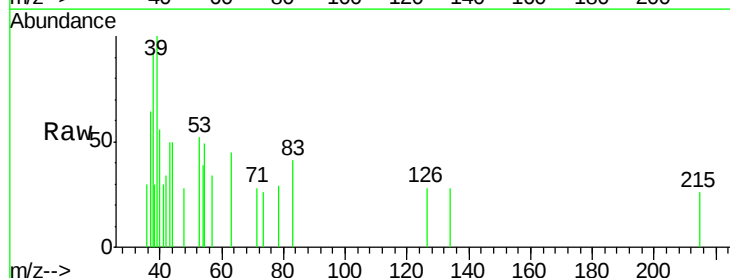
Acq: 11 Jan 2019 10:53

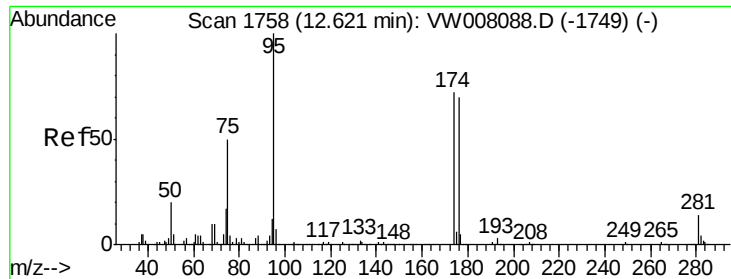
Tgt Ion: 43 Resp: 36

Ion Ratio Lower Upper

43 100

58 52.8 27.2 81.5





#62

4-Bromofluorobenzene

Concen: 41.411 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW008189.D

Acq: 11 Jan 2019 10:53

Instrument :

MSVOA_W

ClientSampleId :

CPSB-14(15-20)

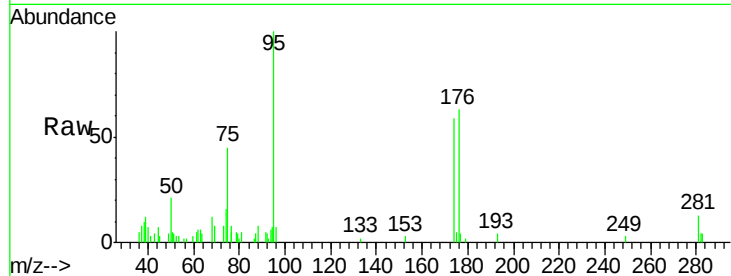
Tot Ion: 95 Resp: 3974

Ion Ratio Lower Upper

95 100

174 77.7 0.0 143.0

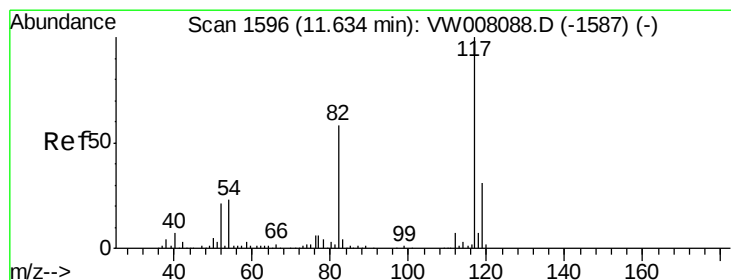
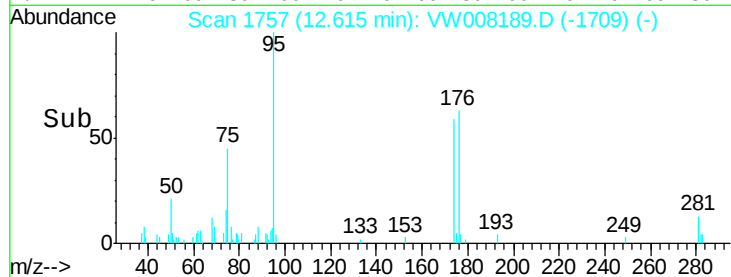
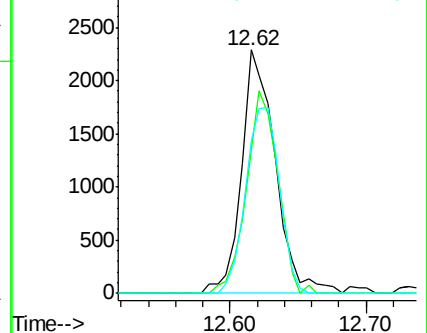
176 76.6 0.0 140.2



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW008189.D

Acq: 11 Jan 2019 10:53

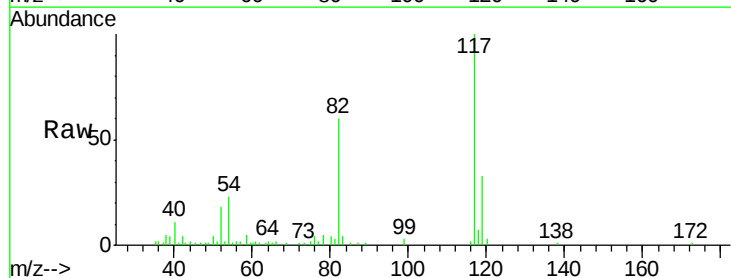
Tgt Ion: 117 Resp: 9694

Ion Ratio Lower Upper

117 100

82 59.9 46.4 69.6

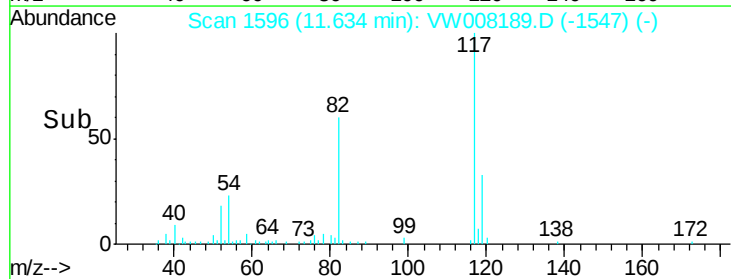
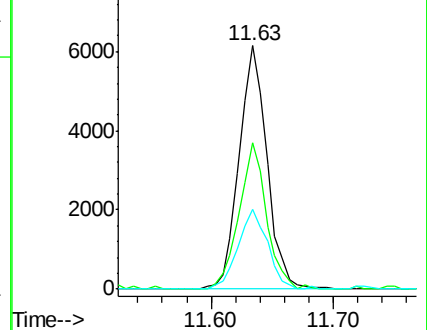
119 32.5 24.7 37.1

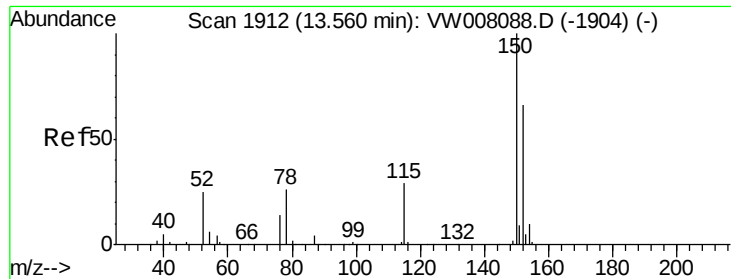


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008189.D

Acq: 11 Jan 2019 10:53

Instrument :

MSVOA_W

ClientSampleId :

CPSB-14(15-20)

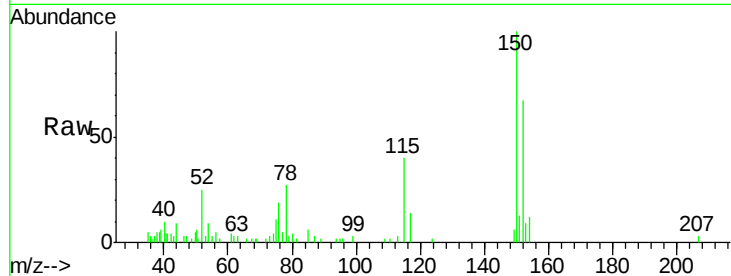
Tot Ion:152 Resp: 3561

Ion Ratio Lower Upper

152 100

115 59.1 30.8 92.4

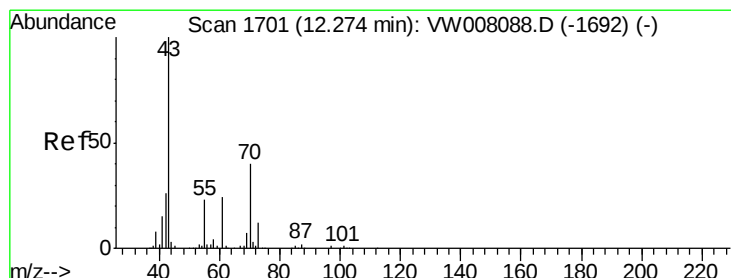
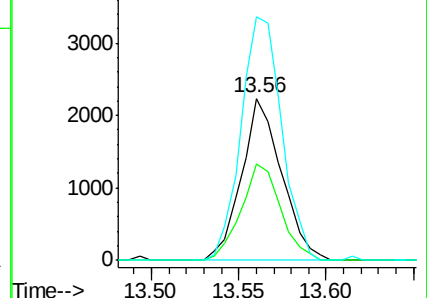
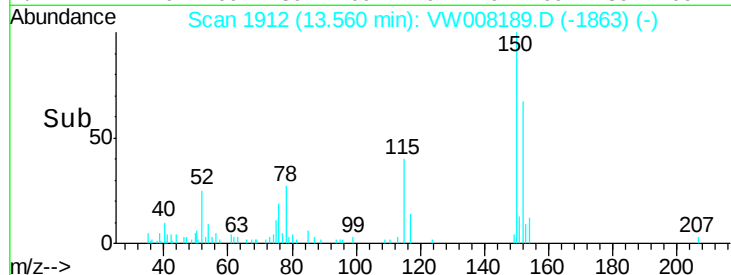
150 152.7 0.0 350.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 5.007 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. -0.00 min

Lab File: VW008189.D

Acq: 11 Jan 2019 10:53

Tgt Ion: 43 Resp: 310

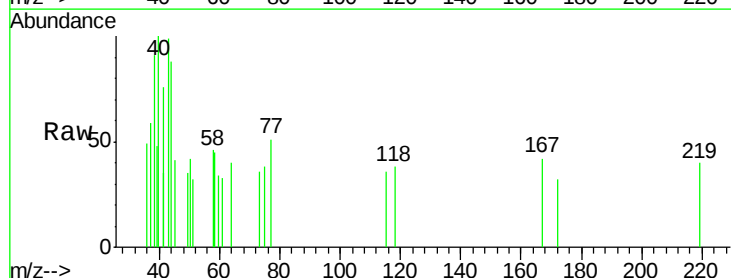
Ion Ratio Lower Upper

43 100

70 0.0 32.4 48.6#

55 17.7 18.7 28.1#

61 6.1 19.0 28.6#

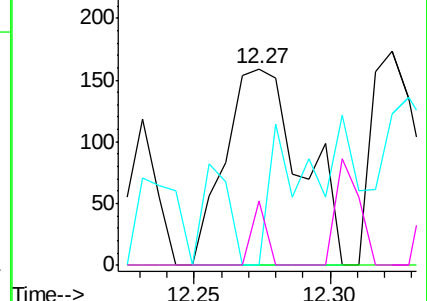
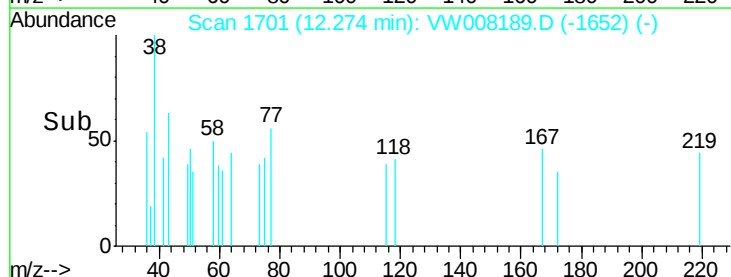


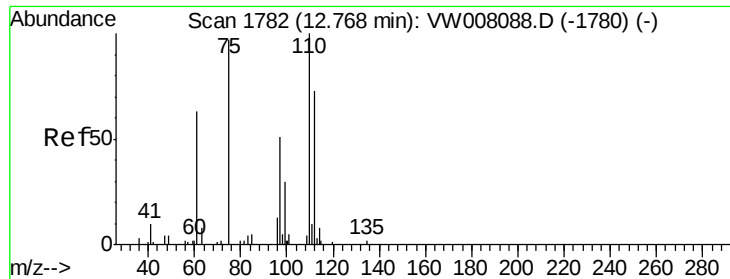
Abundance Ion 43.00 (42.70 to 43.70): VW

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





#76

1,2,3-Trichloropropane

Concen: 68.079 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW008189.D

Acq: 11 Jan 2019 10:53

Instrument :

MSVOA_W

ClientSampleId :

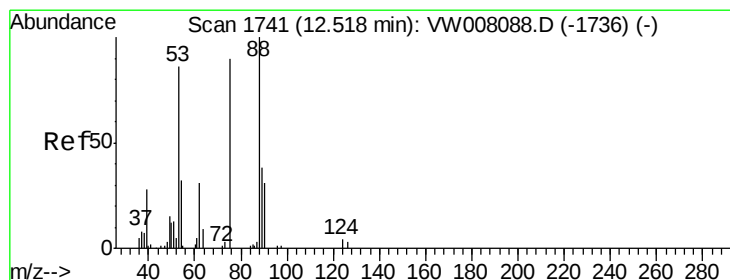
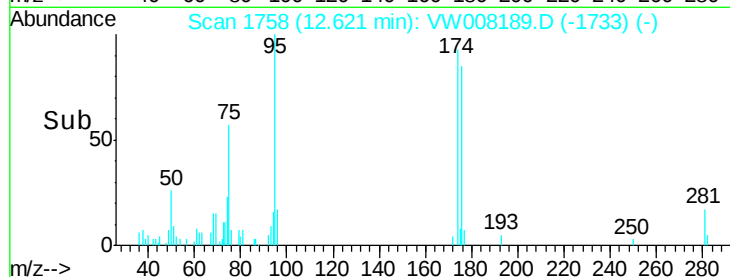
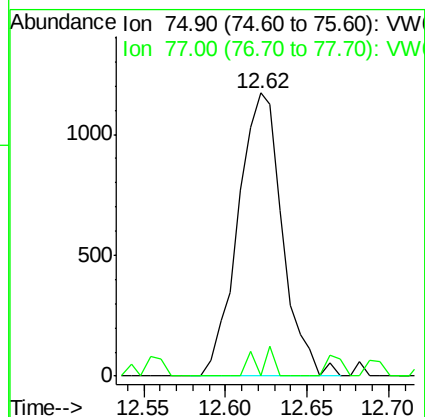
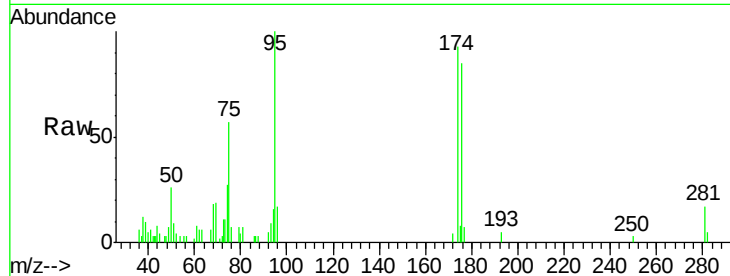
CPSB-14(15-20)

Tot Ion: 75 Resp: 2210

Ion Ratio Lower Upper

75 100

77 1.7 179.4 538.2#



#81

trans-1,4-Dichloro-2-butene

Concen: 158.535 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW008189.D

Acq: 11 Jan 2019 10:53

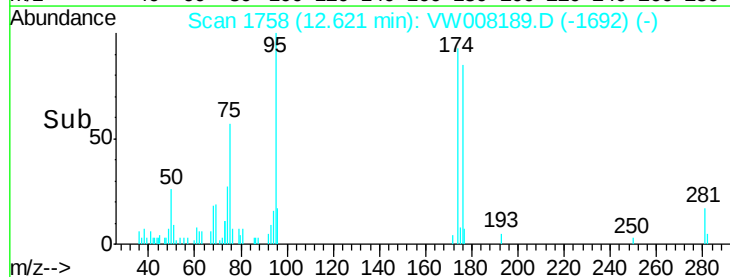
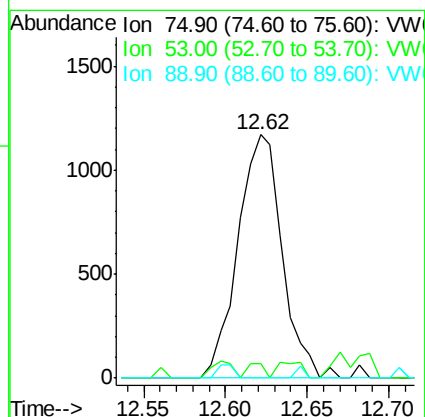
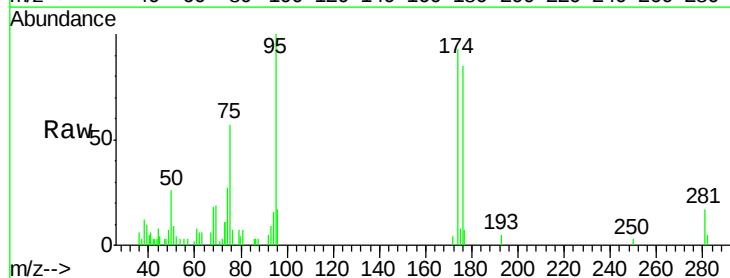
Tgt Ion: 75 Resp: 2210

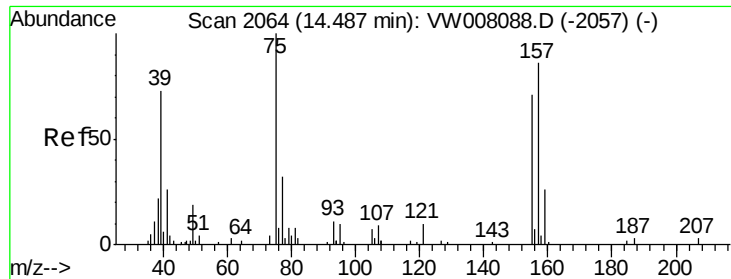
Ion Ratio Lower Upper

75 100

53 2.3 78.8 118.2#

89 0.0 35.4 53.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 4.027 ug/l

RT: 14.50 min Scan# 2066

Delta R.T. 0.01 min

Lab File: VW008189.D

Acq: 11 Jan 2019 10:53

Instrument :

MSVOA_W

ClientSampleId :

CPSB-14(15-20)

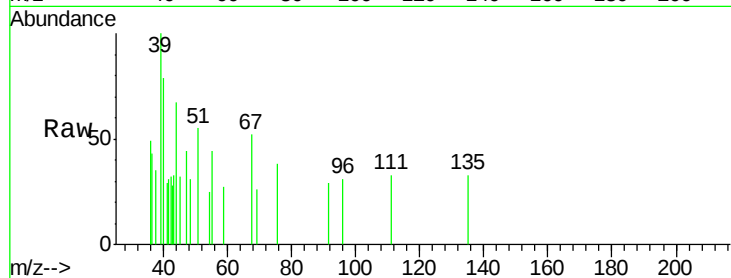
Tot Ion: 75 Resp: 29

Ion Ratio Lower Upper

75 100

155 0.0 38.6 115.7#

157 0.0 47.5 142.6#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

