

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112718\
 Data File : VW007095.D
 Acq On : 27 Nov 2018 18:27
 Operator : VAY/AP
 Sample : J6074-03
 Misc : 6.27G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 002-WC-NY6

Quant Time: Nov 28 00:28:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	21344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	33717	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	24972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	7861	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	9569	45.79	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	91.58%	
35) Dibromofluoromethane	7.88	113	8272	43.44	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	86.88%	
50) Toluene-d8	10.33	98	36492	43.40	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	86.80%	
62) 4-Bromofluorobenzene	12.62	95	10764	32.53	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	65.06%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	2290	75.481	ug/l	90
18) Methyl Acetate	4.90	43	275	2.545	ug/l #	50
20) Methylene Chloride	4.92	84	4018	12.577	ug/l	96
31) Cyclohexane	7.95	56	882	2.192	ug/l #	26
36) 1,1-Dichloropropene	7.95	75	1622	4.923	ug/l #	42
38) Carbon Tetrachloride	7.95	117	2267	7.185	ug/l #	19
39) Methylcyclohexane	9.34	83	741	1.797	ug/l	96
40) Benzene	8.34	78	2788	3.135	ug/l	99
43) Isopropyl Acetate	8.48	43	1171	5.147	ug/l #	49
48) Methyl methacrylate	9.48	41	113	1.030	ug/l #	12
51) 4-Methyl-2-Pentanone	10.25	43	657	5.714	ug/l #	58
52) Toluene	10.39	92	26049	43.037	ug/l	98
55) 1,1,2-Trichloroethane	10.74	97	784	4.853	ug/l #	15
59) 2-Hexanone	10.94	43	259	3.289	ug/l #	24
67) Ethyl Benzene	11.73	91	17863	18.656	ug/l	98
68) m/p-Xylenes	11.84	106	25892	68.926	ug/l	97
69) o-Xylene	12.17	106	10523	29.709	ug/l	98
70) Styrene	12.17	104	697	1.236	ug/l #	1
71) Bromoform	12.62	173	81	1.091	ug/l #	29
73) Isopropylbenzene	12.47	105	3381	5.534	ug/l	85
74) N-amyl acetate	12.26	43	454	4.434	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.68	83	289	3.554	ug/l #	52
76) 1,2,3-Trichloropropane	12.88	75	490	7.933	ug/l #	100
77) Bromobenzene	12.90	156	4312	32.861	ug/l #	1
78) n-propylbenzene	12.81	91	10553	14.260	ug/l	98
79) 2-Chlorotoluene	12.87	91	3442	8.067	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.95	105	14411	27.277	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.62	75	4985	202.608	ug/l #	11
83) tert-Butylbenzene	13.44	119	1284	2.807	ug/l	67
84) 1,2,4-Trimethylbenzene	13.26	105	53172	101.017	ug/l	98
85) sec-Butylbenzene	13.26	105	53172	82.285	ug/l #	57
86) p-Isopropyltoluene	13.44	119	1284	2.252	ug/l	82
89) n-Butylbenzene	13.83	91	1663	3.100	ug/l #	72
90) Hexachloroethane	14.10	117	1021	12.267	ug/l #	14

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QLast Update : Wed Nov 21 03:23:02 2018
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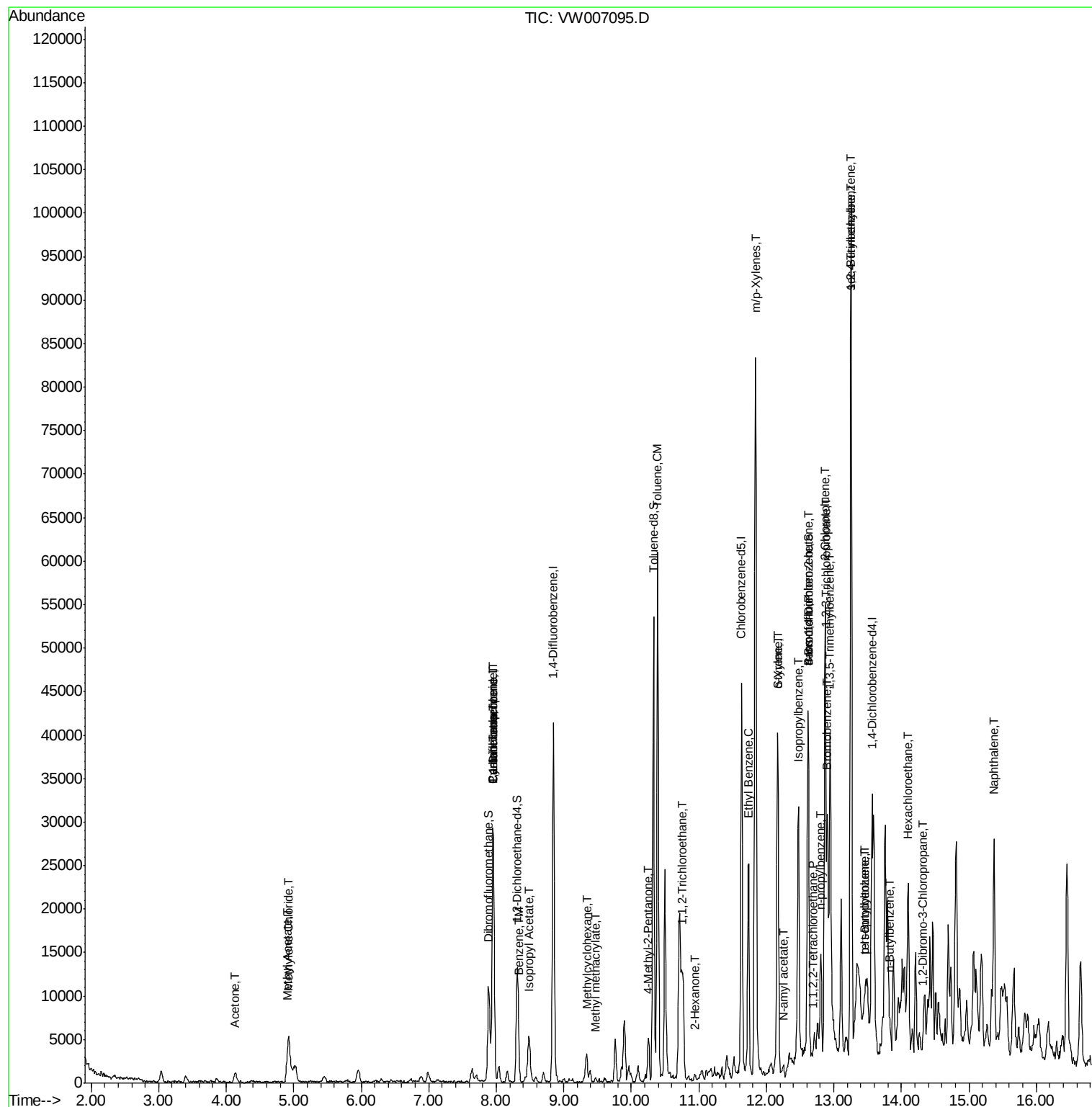
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	14.32	75	44	3.204	ug/l #	1
95) Naphthalene	15.38	128	19022	67.701	ug/l #	94

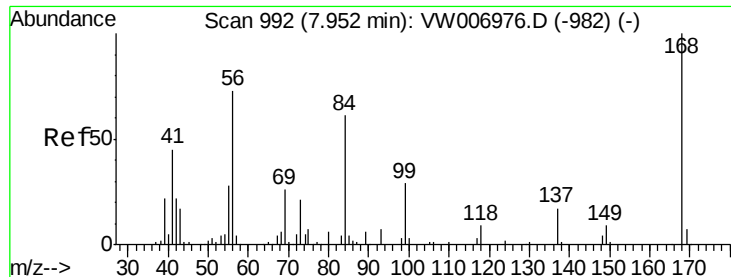
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112718\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW007095.D

Acq: 27 Nov 2018 18:27

Instrument :

MSVOA_W

ClientSampleId :

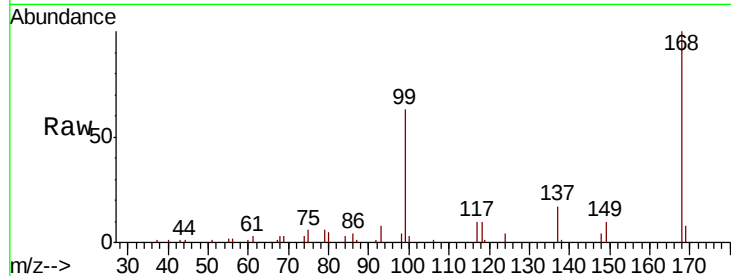
002-WC-NY6

Tot Ion:168 Resp: 21344

Ion Ratio Lower Upper

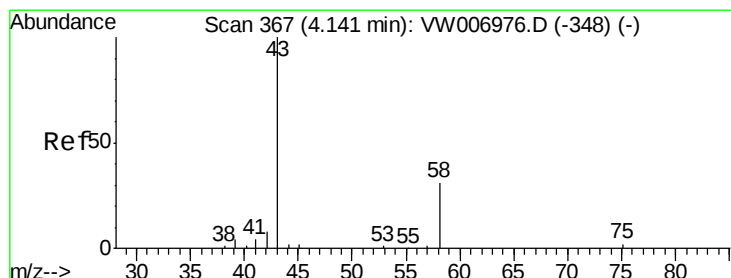
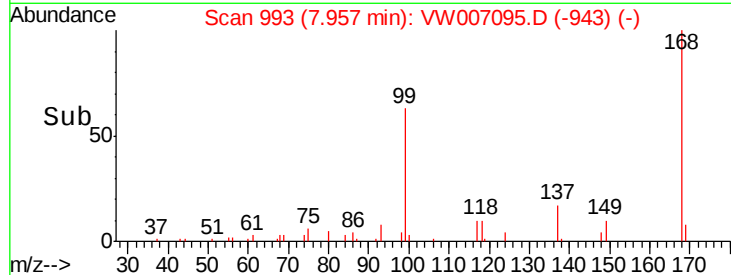
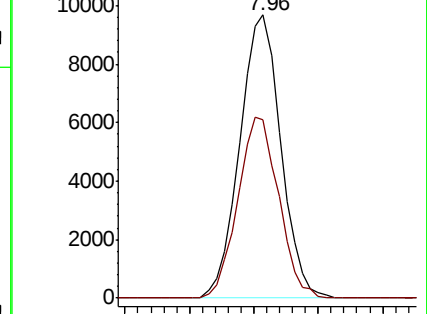
168 100

99 62.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 75.481 ug/l

RT: 4.13 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW007095.D

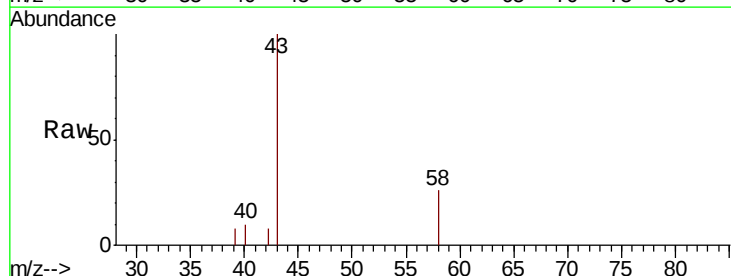
Acq: 27 Nov 2018 18:27

Tgt Ion: 43 Resp: 2290

Ion Ratio Lower Upper

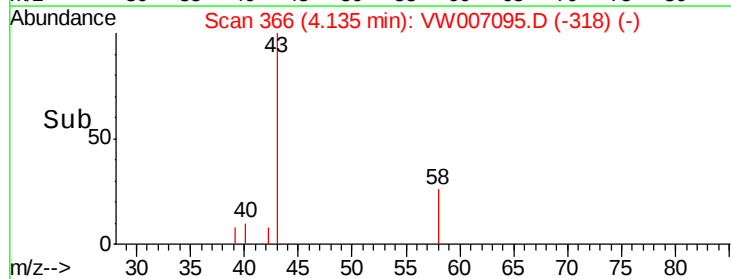
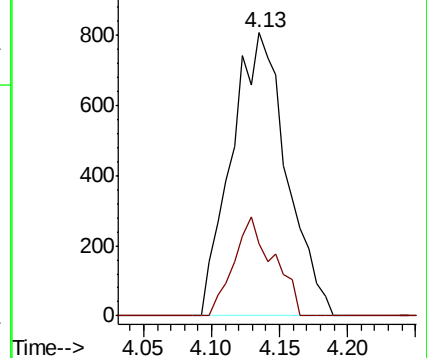
43 100

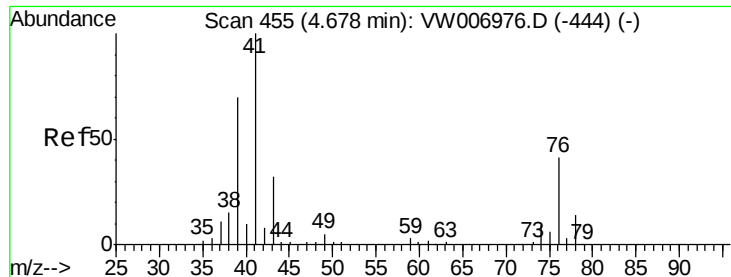
58 25.7 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

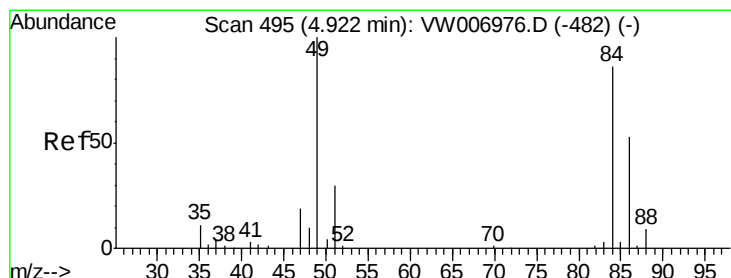
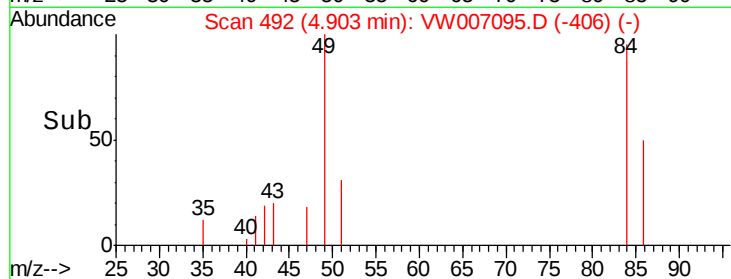
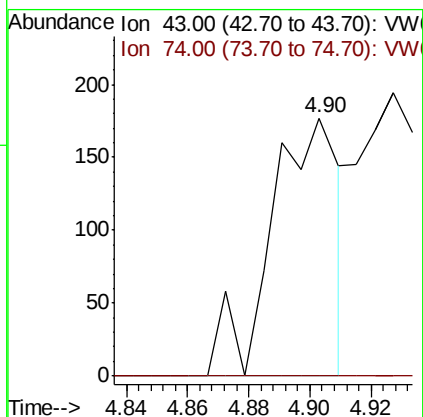
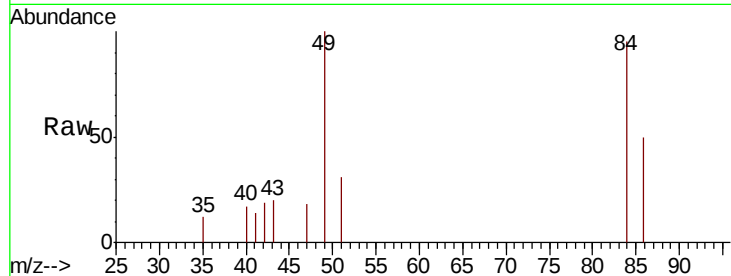




#18
Methyl Acetate
Concen: 2.545 ug/l
RT: 4.90 min Scan# 492
Delta R.T. 0.23 min
Lab File: VW007095.D
Acq: 27 Nov 2018 18:27

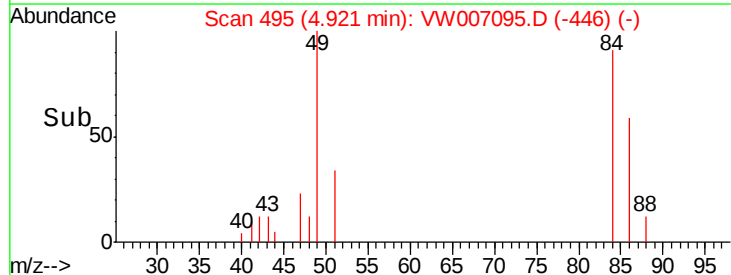
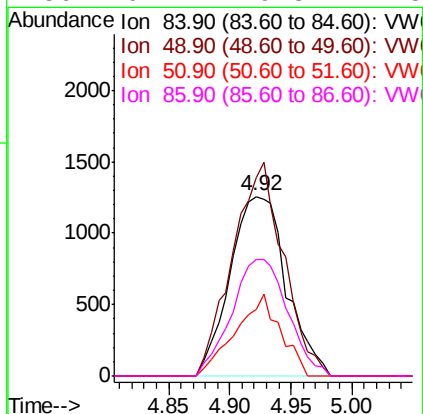
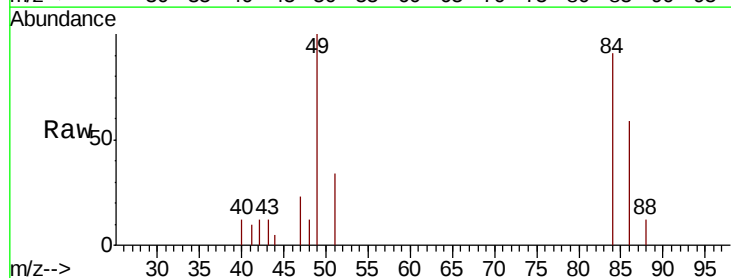
Instrument :
MSVOA_W
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002-WC-NY6

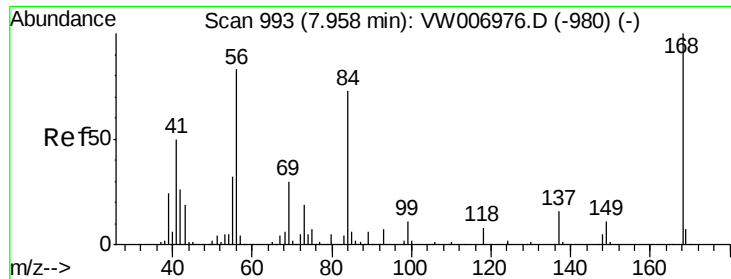
Tot Ion: 43 Resp: 275
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



#20
Methylene Chloride
Concen: 12.577 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007095.D
Acq: 27 Nov 2018 18:27

Tgt Ion: 84 Resp: 4018
Ion Ratio Lower Upper
84 100
49 110.5 93.4 140.0
51 37.1 28.4 42.6
86 64.7 49.8 74.8

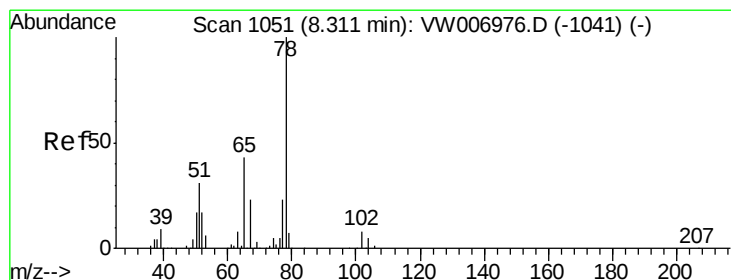
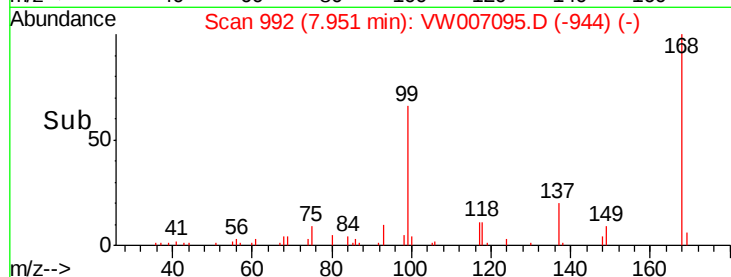
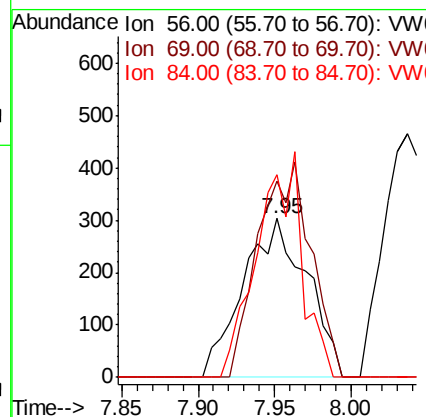
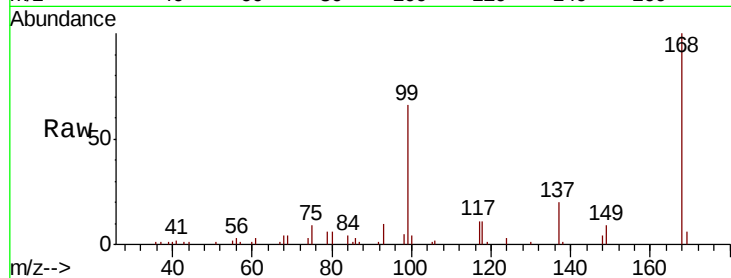




#31
Cyclohexane
Concen: 2.192 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW007095.D
Acq: 27 Nov 2018 18:27

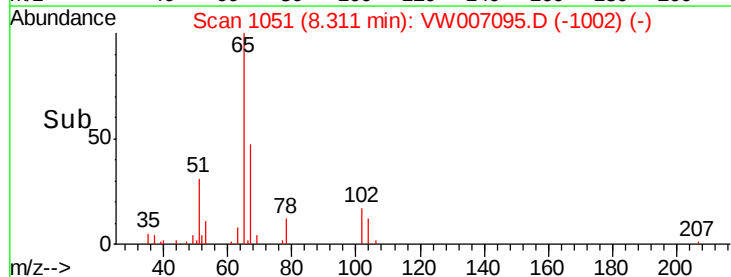
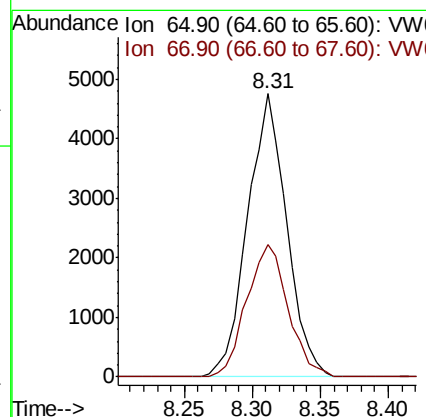
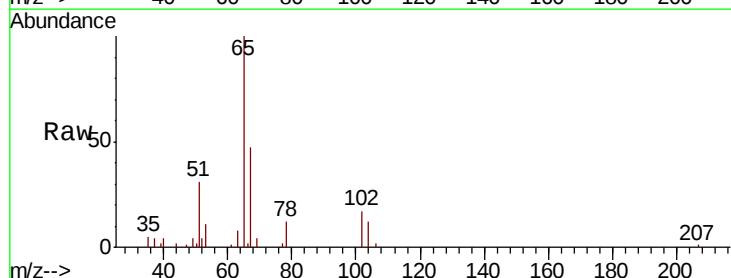
Instrument :
MSVOA_W
ClientSampleId :
002-WC-NY6

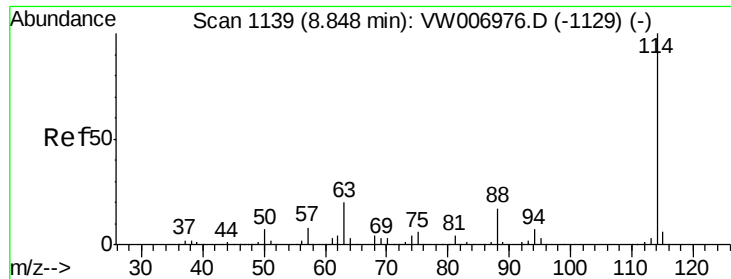
Tot Ion: 56 Resp: 882
Ion Ratio Lower Upper
56 100
69 124.1 29.1 43.7#
84 128.1 70.6 105.8#



#33
1,2-Dichloroethane-d4
Concen: 45.793 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW007095.D
Acq: 27 Nov 2018 18:27

Tgt Ion: 65 Resp: 9569
Ion Ratio Lower Upper
65 100
67 49.6 0.0 106.2

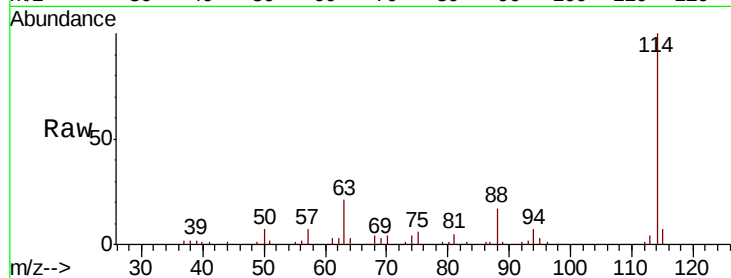




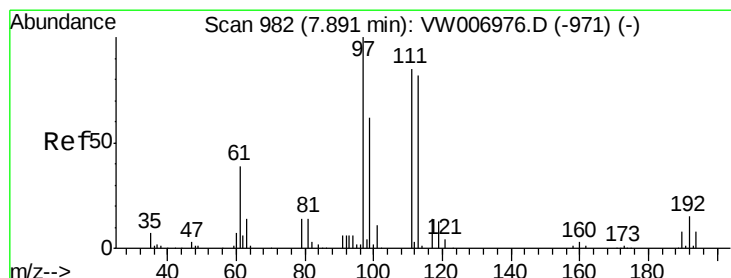
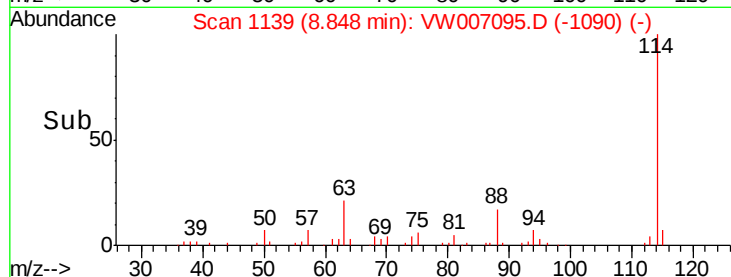
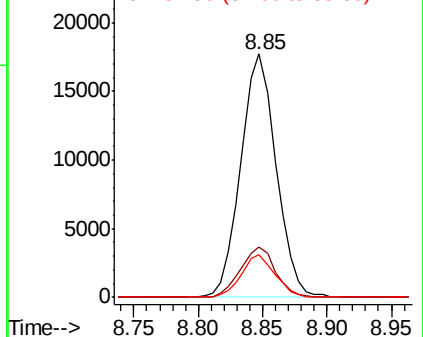
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW007095.D
Acq: 27 Nov 2018 18:27

Instrument :
MSVOA_W
ClientSampleId :
002-WC-NY6

Tot Ion:114 Resp: 33717
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.4
88 17.4 0.0 34.2

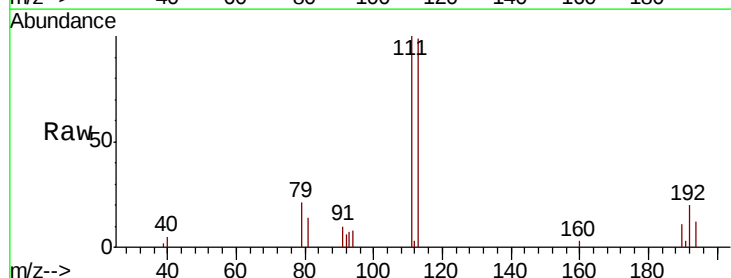


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

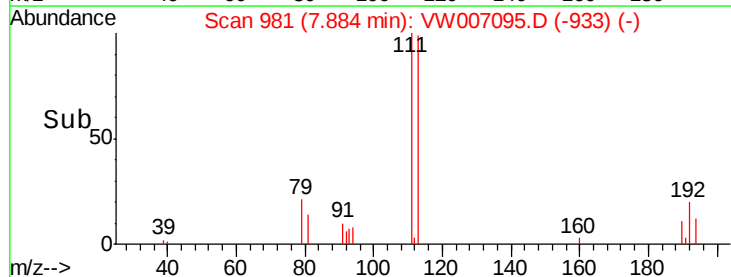
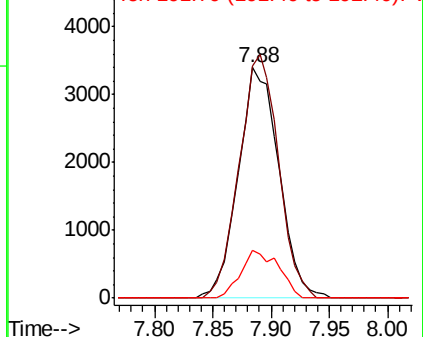


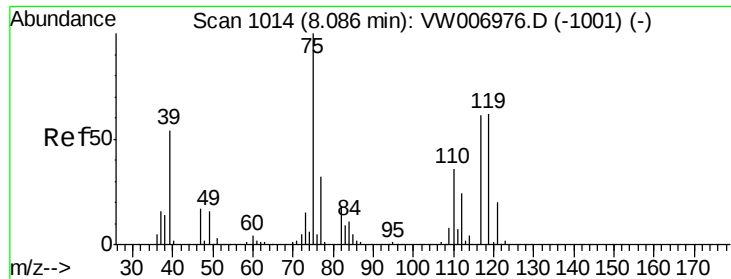
#35
Dibromofluoromethane
Concen: 43.443 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW007095.D
Acq: 27 Nov 2018 18:27

Tgt Ion:113 Resp: 8272
Ion Ratio Lower Upper
113 100
111 101.9 81.0 121.6
192 19.3 15.0 22.6



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

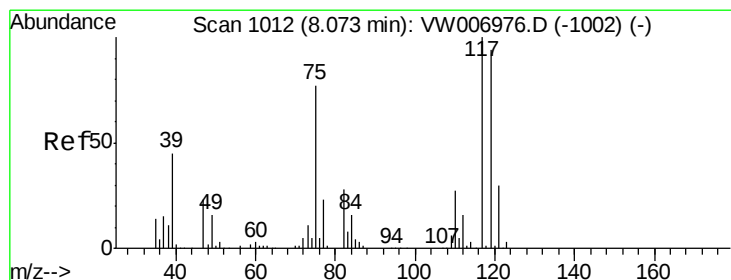
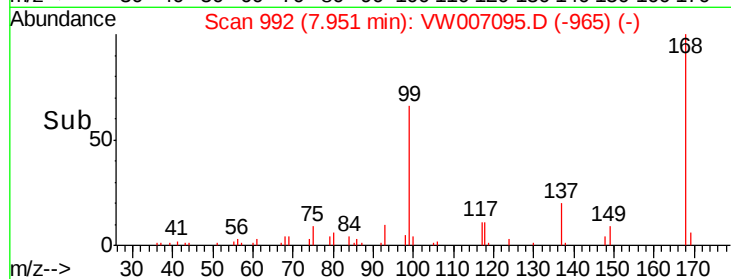
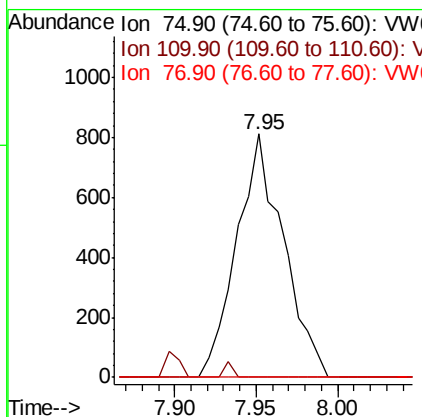
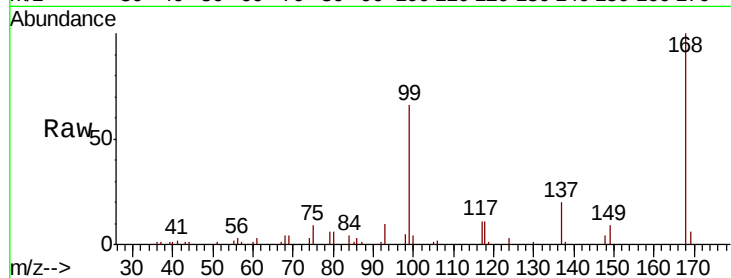




#36
 1,1-Dichloropropene
 Concen: 4.923 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW007095.D
 Acq: 27 Nov 2018 18:27

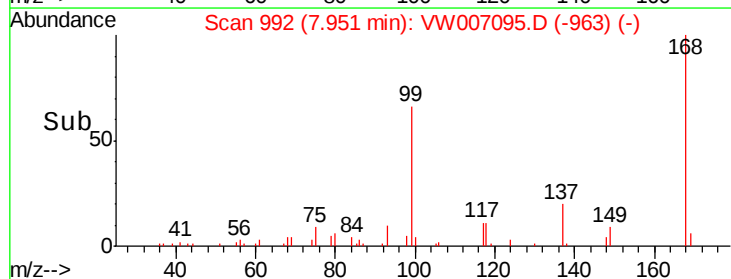
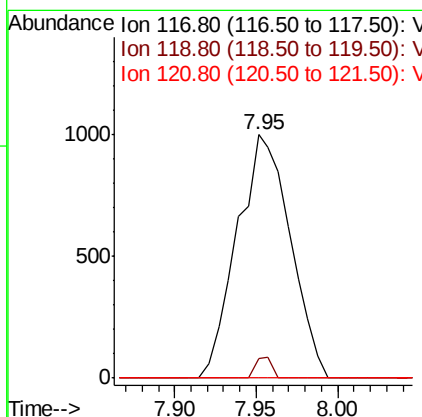
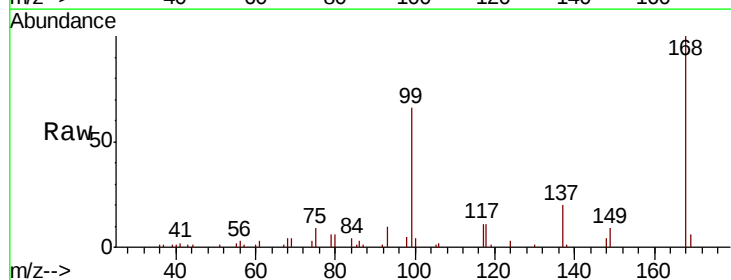
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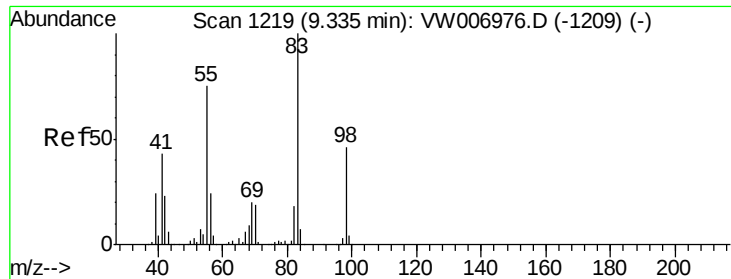
Tot Ion	Ratio	Lower	Upper
75	100		
110	1.2	18.0	54.0#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 7.185 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW007095.D
 Acq: 27 Nov 2018 18:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	8.2	74.9	112.3#
121	0.0	23.6	35.4#

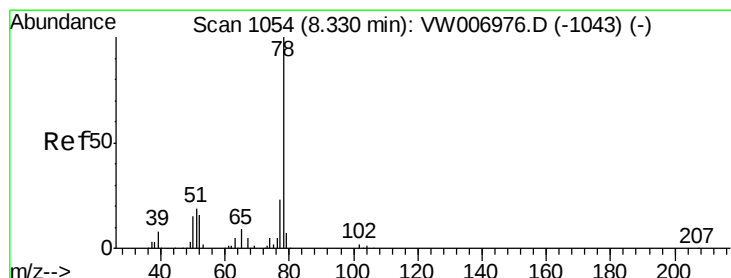
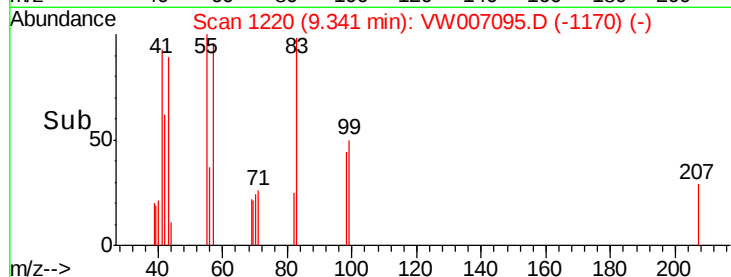
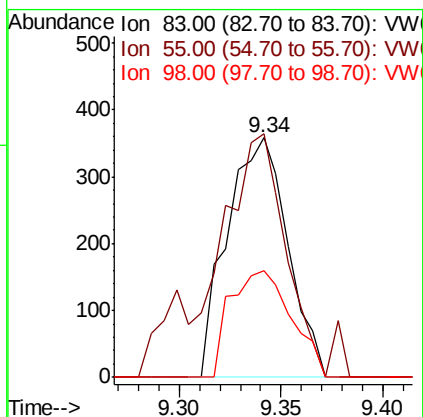
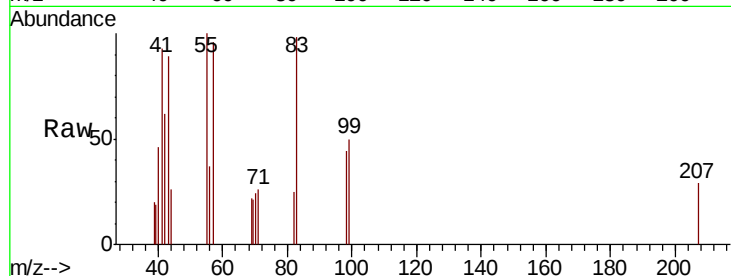




#39
Methvlcvclohexane
Concen: 1.797 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VW007095.D
Acq: 27 Nov 2018 18:27

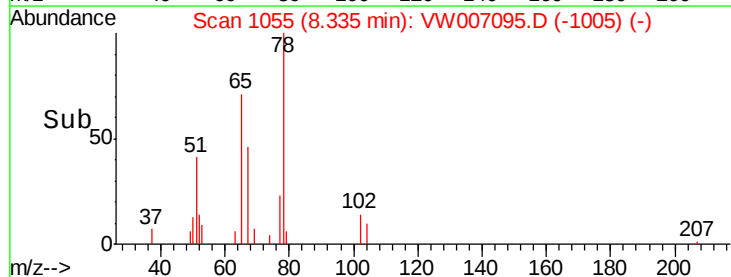
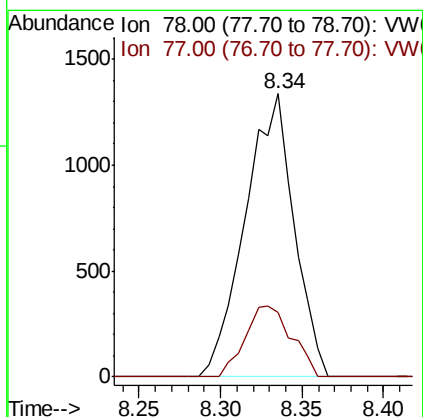
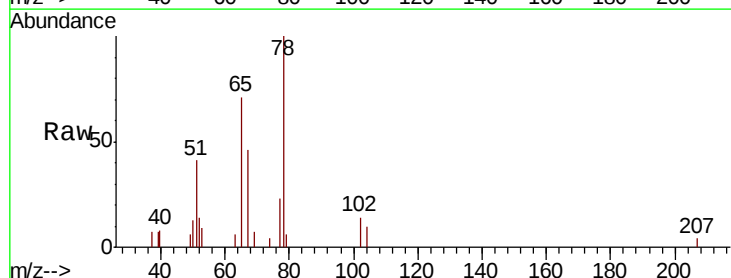
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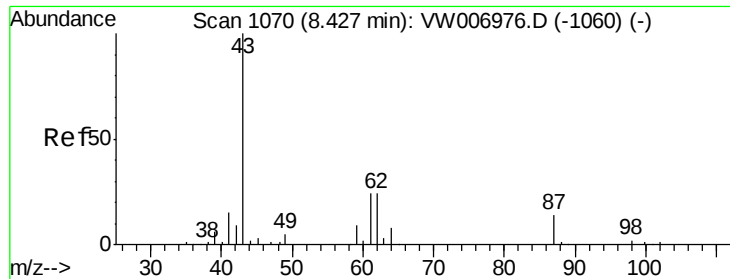
Tot Ion: 83 Resp: 741
Ion Ratio Lower Upper
83 100
55 79.3 59.6 89.4
98 44.7 37.1 55.7



#40
Benzene
Concen: 3.135 ug/l
RT: 8.34 min Scan# 1055
Delta R.T. 0.01 min
Lab File: VW007095.D
Acq: 27 Nov 2018 18:27

Tgt Ion: 78 Resp: 2788
Ion Ratio Lower Upper
78 100
77 22.8 18.6 28.0





#43

Isopropyl Acetate

Concen: 5.147 ug/l

RT: 8.48 min Scan# 1079

Delta R.T. 0.05 min

Lab File: VW007095.D

Acq: 27 Nov 2018 18:27

Instrument :

MSVOA_W

ClientSampleId :

002-WC-NY6

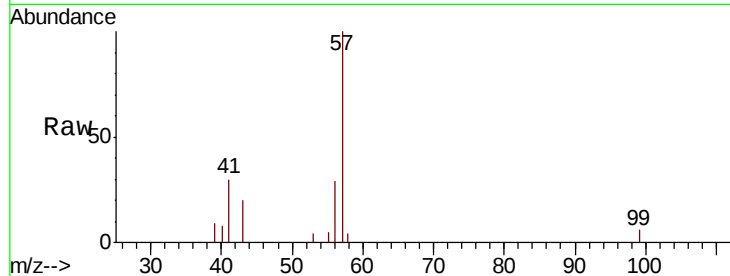
Tot Ion: 43 Resp: 1171

Ion Ratio Lower Upper

43 100

61 0.0 26.1 39.1#

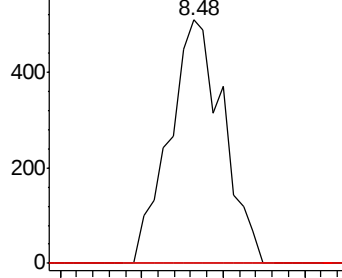
87 0.0 11.2 16.8#



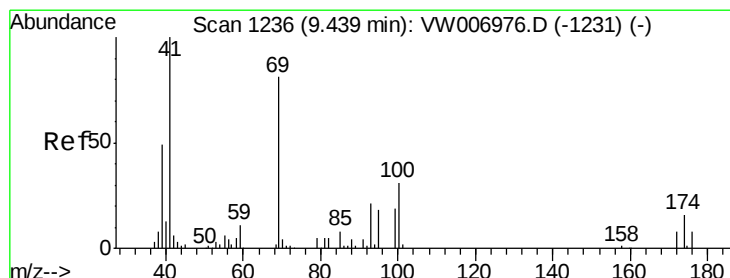
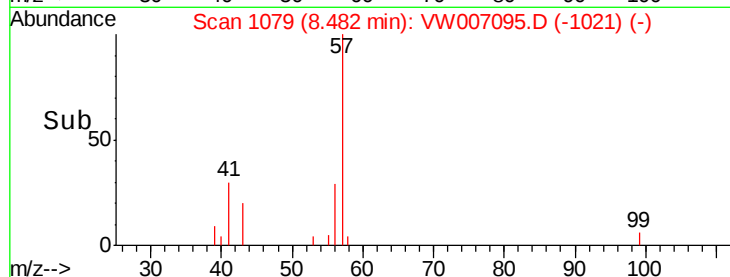
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 87.00 (86.70 to 87.70): VW



Time-->



#48

Methyl methacrylate

Concen: 1.030 ug/l

RT: 9.48 min Scan# 1242

Delta R.T. 0.04 min

Lab File: VW007095.D

Acq: 27 Nov 2018 18:27

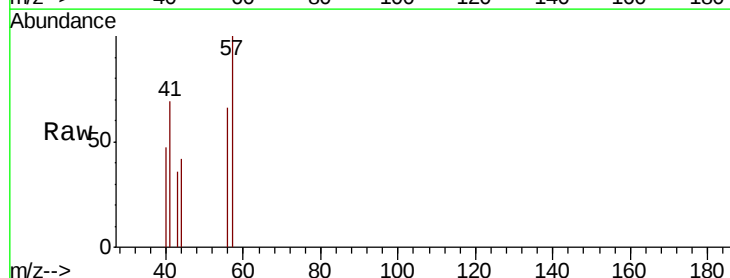
Tgt Ion: 41 Resp: 113

Ion Ratio Lower Upper

41 100

69 0.0 71.4 107.0#

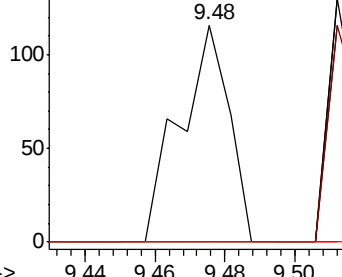
39 0.0 44.8 67.2#



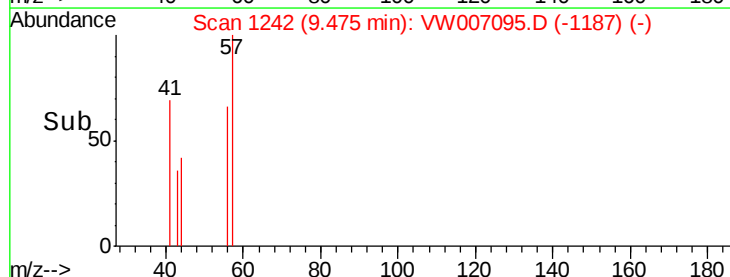
Abundance Ion 41.00 (40.70 to 41.70): VW

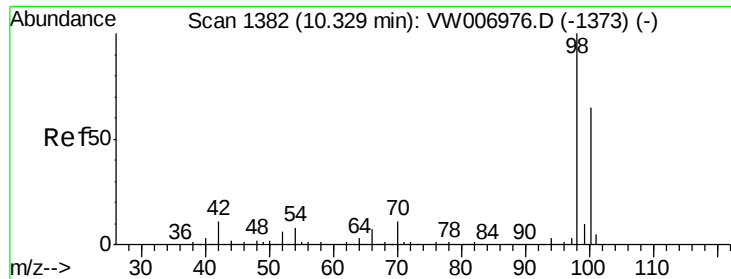
Ion 69.00 (68.70 to 69.70): VW

Ion 39.00 (38.70 to 39.70): VW



Time-->





#50

Toluene-d8

Concen: 43.401 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007095.D

Acq: 27 Nov 2018 18:27

Instrument :

MSVOA_W

ClientSampleId :

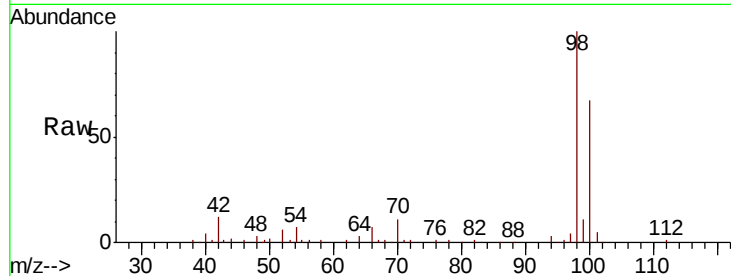
002-WC-NY6

Tot Ion: 98 Resp: 36492

Ion Ratio Lower Upper

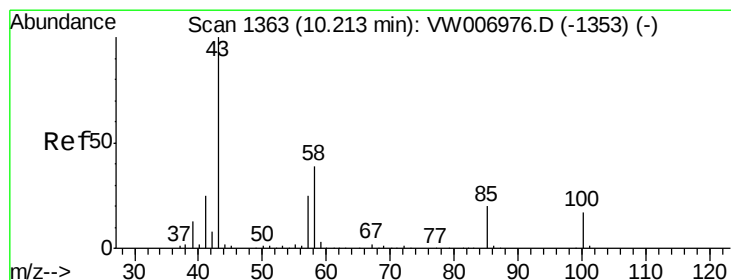
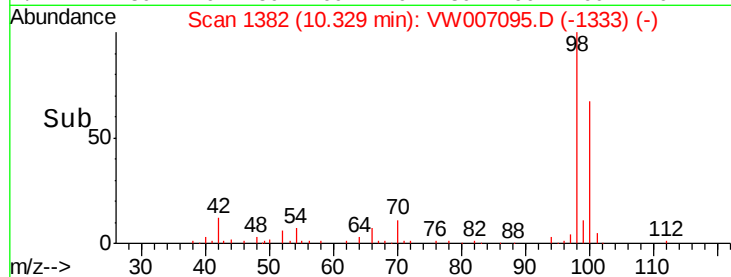
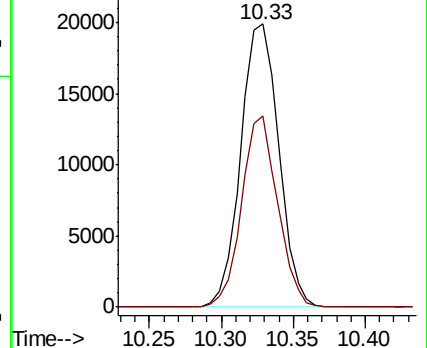
98 100

100 63.8 52.2 78.2



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: 5.714 ug/l

RT: 10.25 min Scan# 1369

Delta R.T. 0.04 min

Lab File: VW007095.D

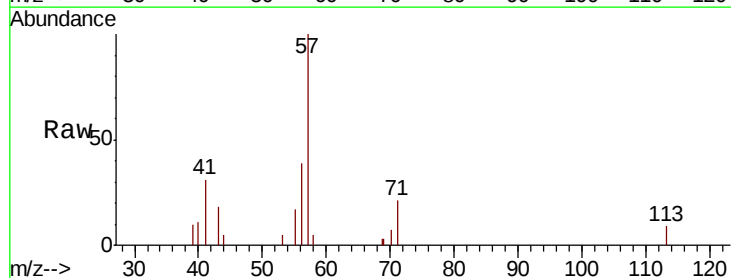
Acq: 27 Nov 2018 18:27

Tgt Ion: 43 Resp: 657

Ion Ratio Lower Upper

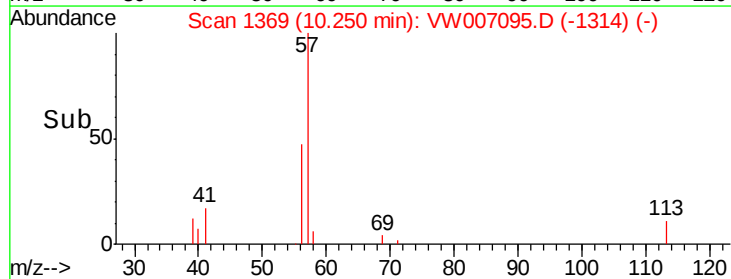
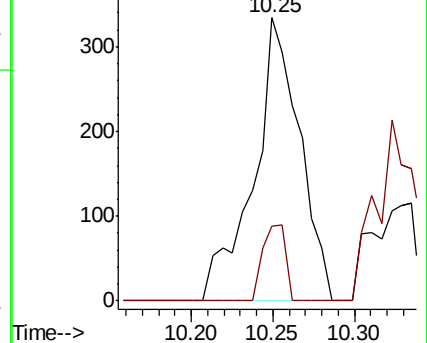
43 100

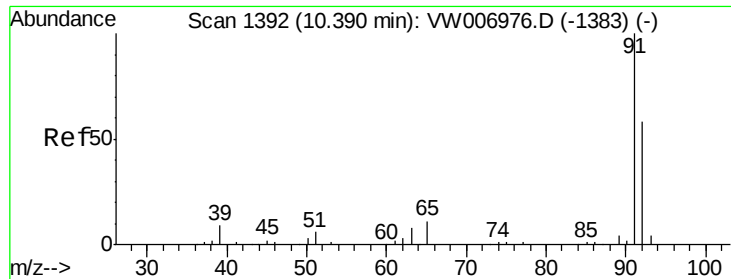
58 13.5 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#52

Toluene

Concen: 43.037 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007095.D

Acq: 27 Nov 2018 18:27

Instrument :

MSVOA_W

ClientSampleId :

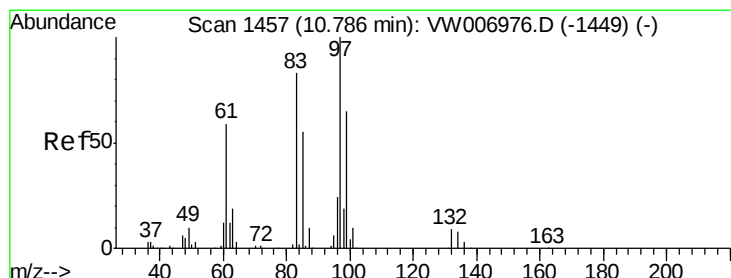
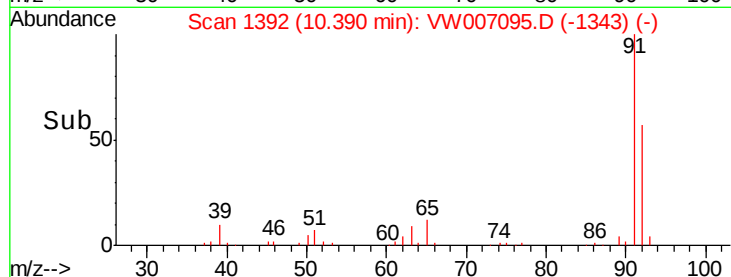
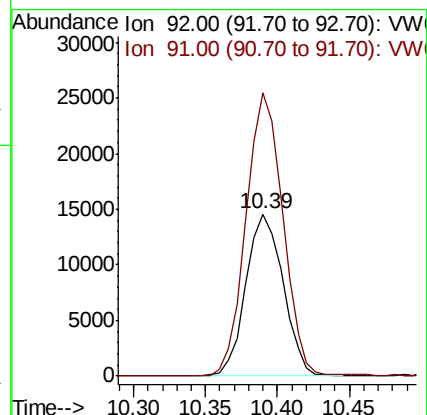
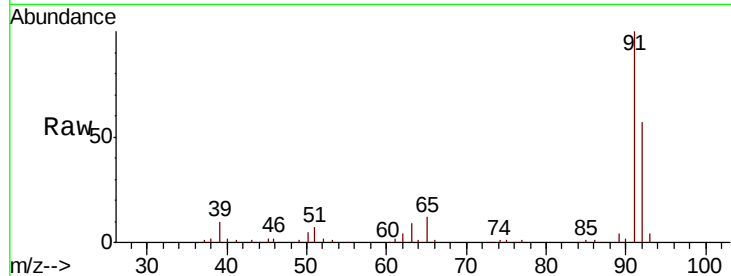
002-WC-NY6

Tot Ion: 92 Resp: 26049

Ion Ratio Lower Upper

92 100

91 174.1 137.3 205.9



#55

1,1,2-Trichloroethane

Concen: 4.853 ug/l

RT: 10.74 min Scan# 1450

Delta R.T. -0.04 min

Lab File: VW007095.D

Acq: 27 Nov 2018 18:27

Tgt Ion: 97 Resp: 784

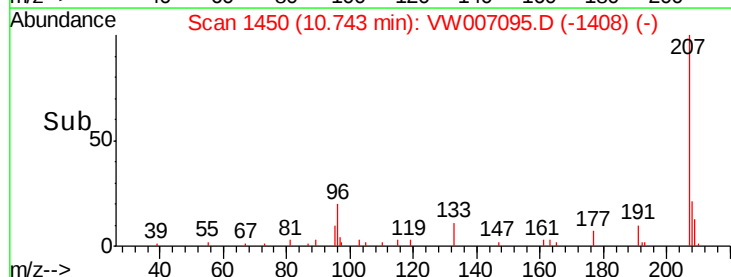
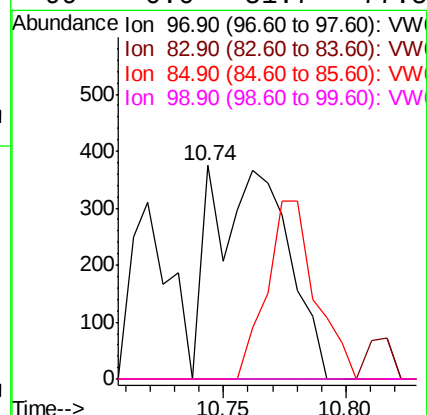
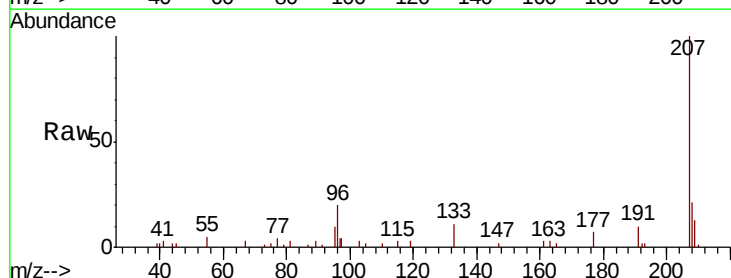
Ion Ratio Lower Upper

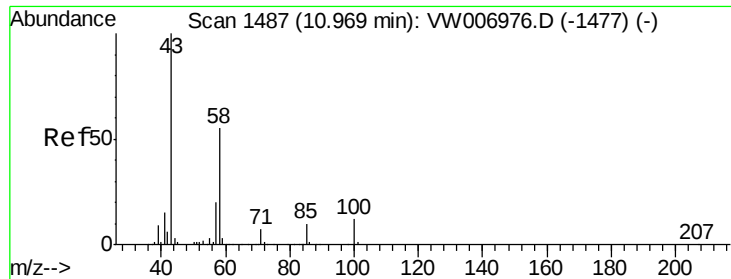
97 100

83 0.0 66.4 99.6#

85 0.0 44.1 66.1#

99 0.0 51.7 77.5#





#59

2-Hexanone

Concen: 3.289 ug/l

RT: 10.94 min Scan# 1482

Delta R.T. -0.03 min

Lab File: VW007095.D

Acq: 27 Nov 2018 18:27

Instrument :

MSVOA_W

ClientSampleId :

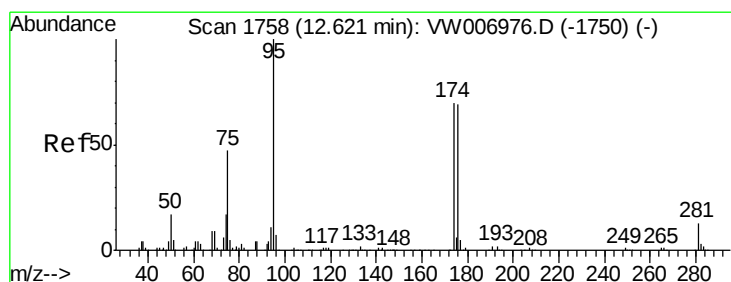
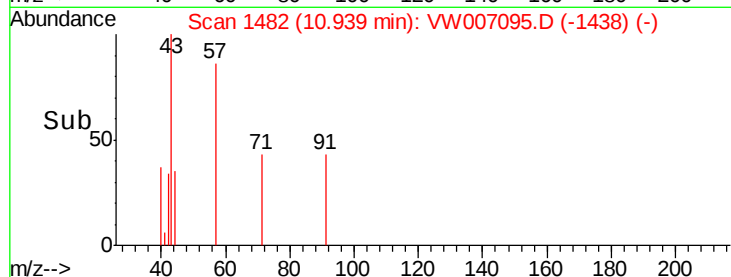
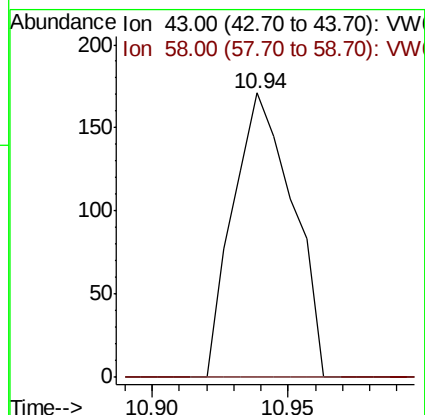
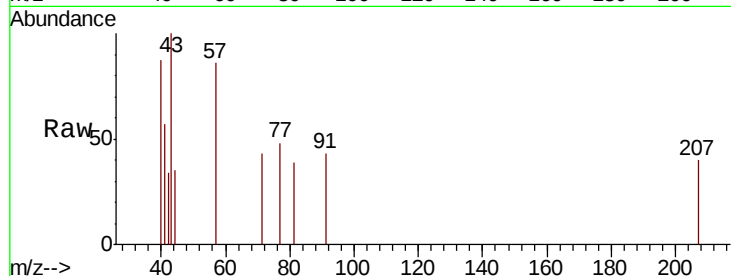
002-WC-NY6

Tot Ion: 43 Resp: 259

Ion Ratio Lower Upper

43 100

58 0.0 27.3 81.8#



#62

4-Bromofluorobenzene

Concen: 32.532 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007095.D

Acq: 27 Nov 2018 18:27

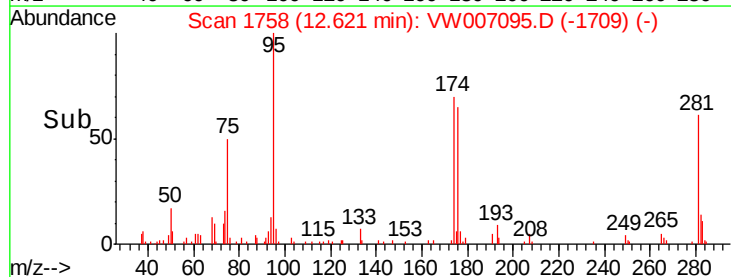
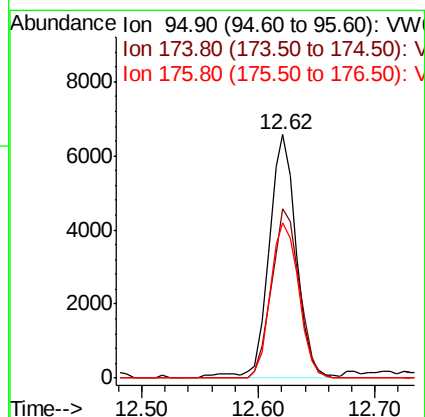
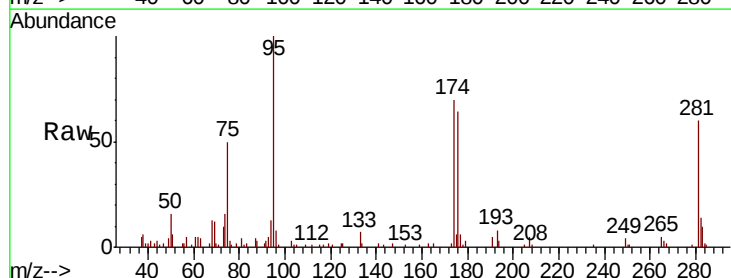
Tgt Ion: 95 Resp: 10764

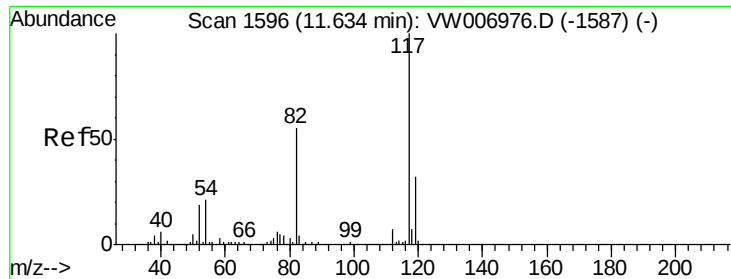
Ion Ratio Lower Upper

95 100

174 70.2 0.0 143.6

176 65.8 0.0 140.4

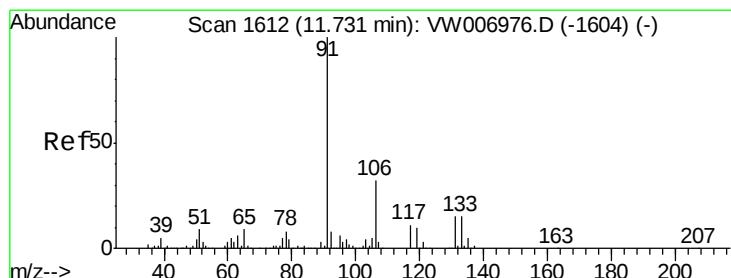
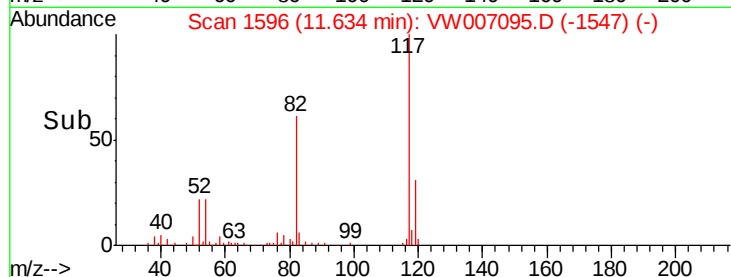
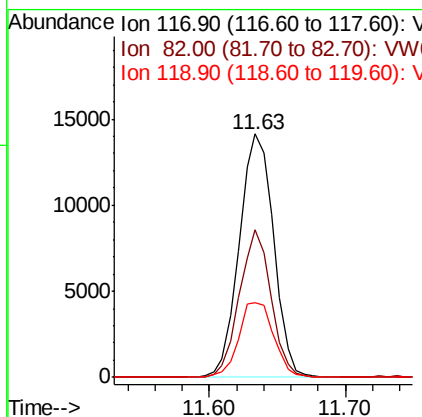
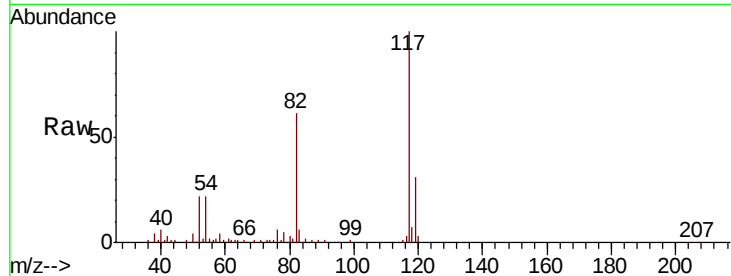




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007095.D
Acq: 27 Nov 2018 18:27

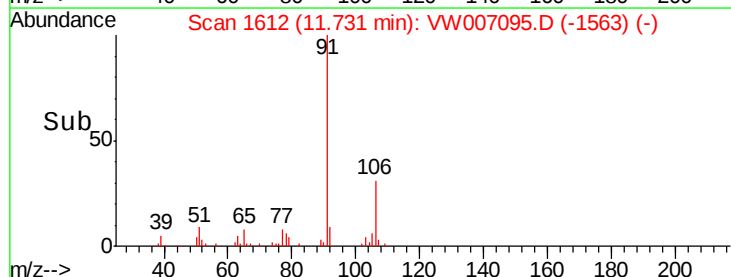
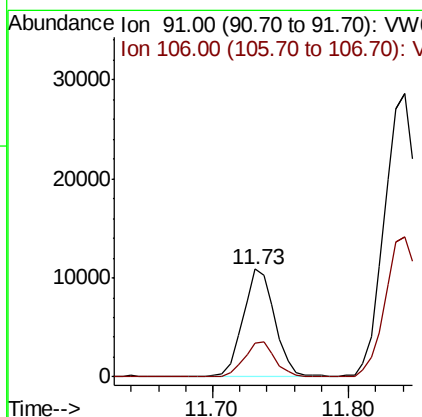
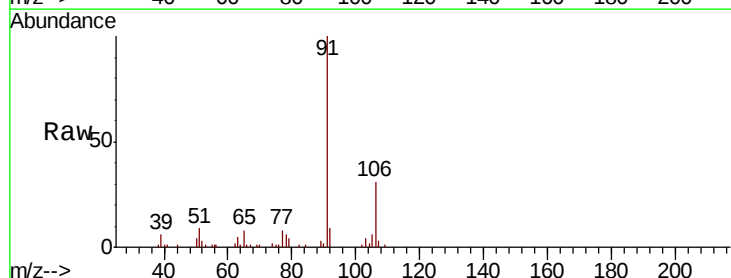
Instrument :
MSVOA_W
ClientSampleId :
002-WC-NY6

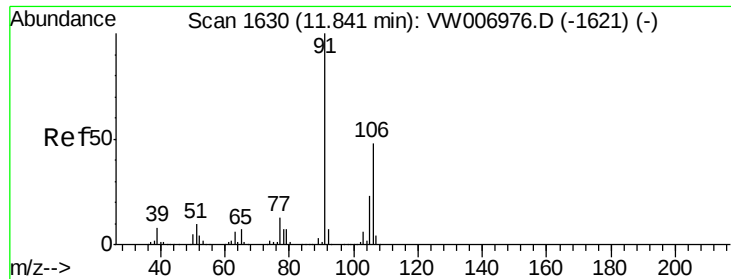
Tot Ion:117 Resp: 24972
Ion Ratio Lower Upper
117 100
82 60.5 44.2 66.2
119 30.6 25.9 38.9



#67
Ethyl Benzene
Concen: 18.656 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007095.D
Acq: 27 Nov 2018 18:27

Tgt Ion: 91 Resp: 17863
Ion Ratio Lower Upper
91 100
106 30.7 25.4 38.2

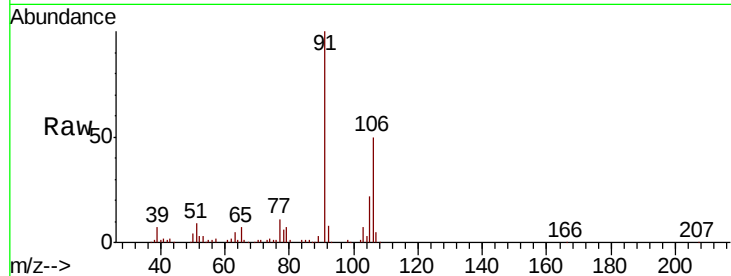




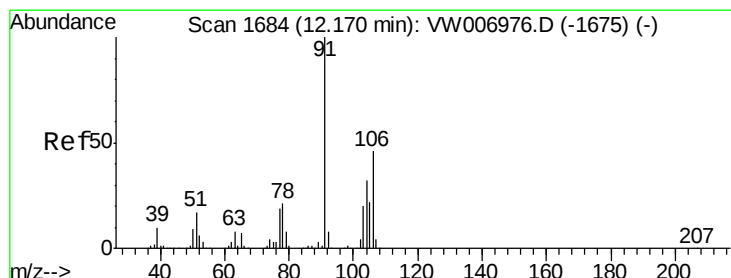
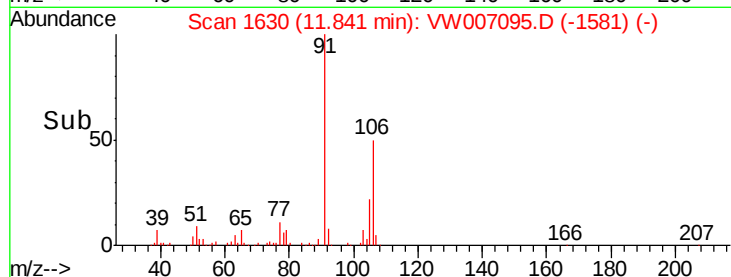
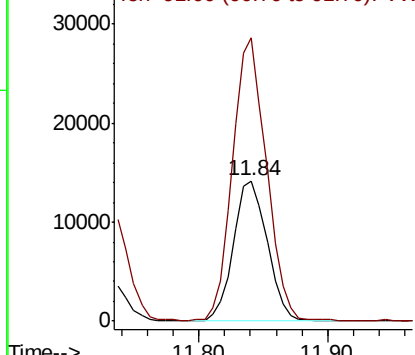
#68
m/p-Xylenes
Concen: 68.926 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007095.D
Acq: 27 Nov 2018 18:27

Instrument :
MSVOA_W
ClientSampled :
002-WC-NY6

Tot Ion:106 Resp: 25892
Ion Ratio Lower Upper
106 100
91 200.7 164.8 247.2

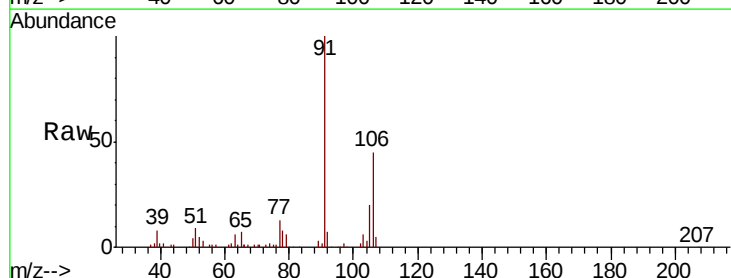


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

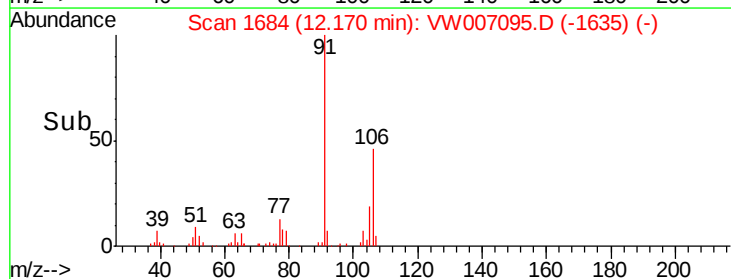
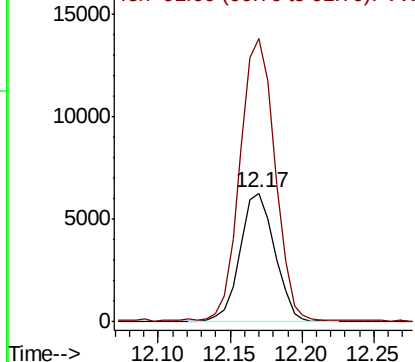


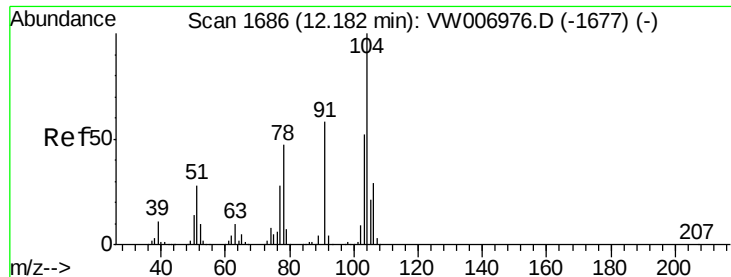
#69
o-Xylene
Concen: 29.709 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007095.D
Acq: 27 Nov 2018 18:27

Tgt Ion:106 Resp: 10523
Ion Ratio Lower Upper
106 100
91 219.5 107.9 323.8



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

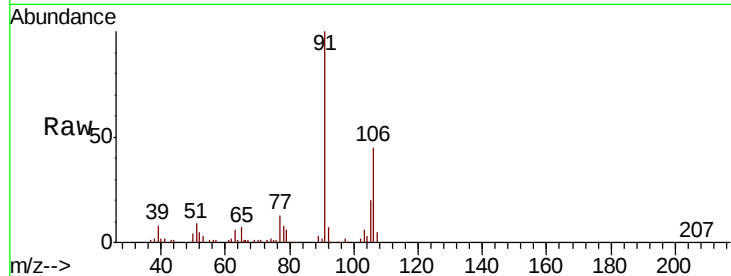




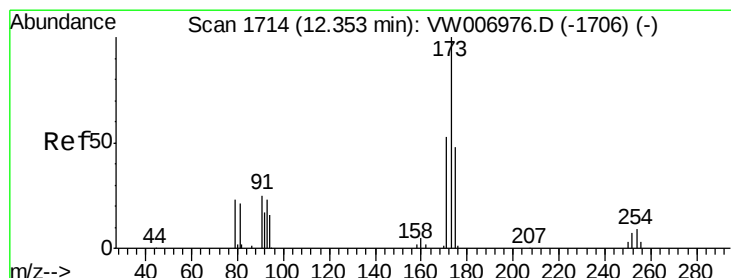
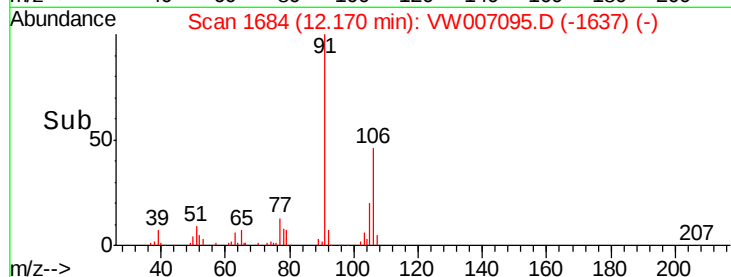
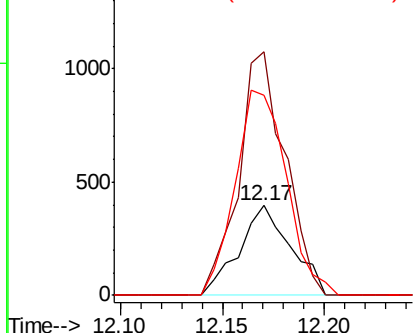
#70
Stvrene
Concen: 1.236 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.01 min
Lab File: VW007095.D
Acq: 27 Nov 2018 18:27

Instrument :
MSVOA_W
ClientSampleId :
002-WC-NY6

Tot Ion:104 Resp: 697
Ion Ratio Lower Upper
104 100
78 243.2 41.8 62.8#
103 227.4 44.4 66.6#

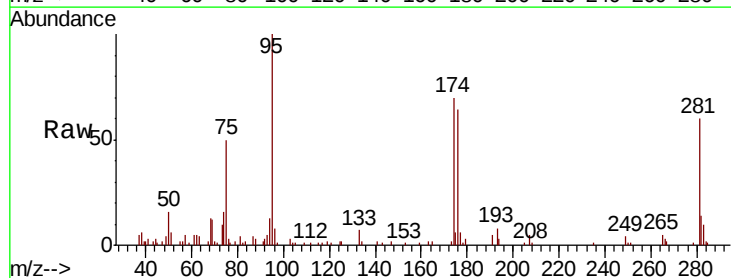


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): V
Ion 103.00 (102.70 to 103.70): V

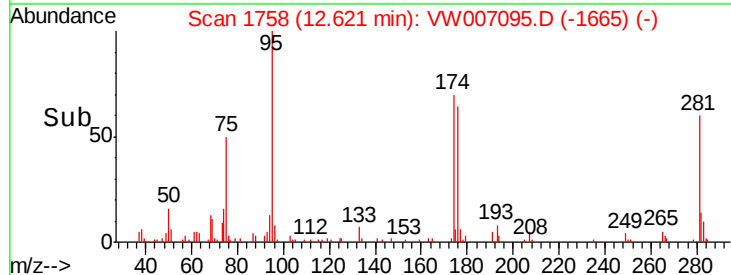
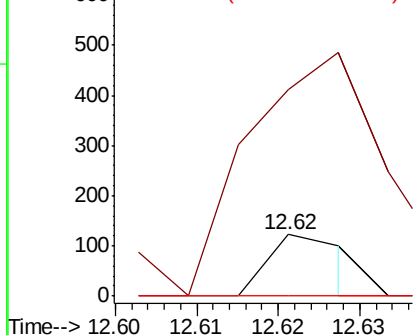


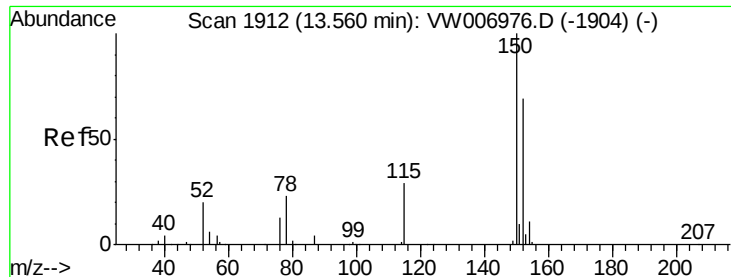
#71
Bromoform
Concen: 1.091 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.27 min
Lab File: VW007095.D
Acq: 27 Nov 2018 18:27

Tgt Ion:173 Resp: 81
Ion Ratio Lower Upper
173 100
175 0.0 24.0 72.0#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



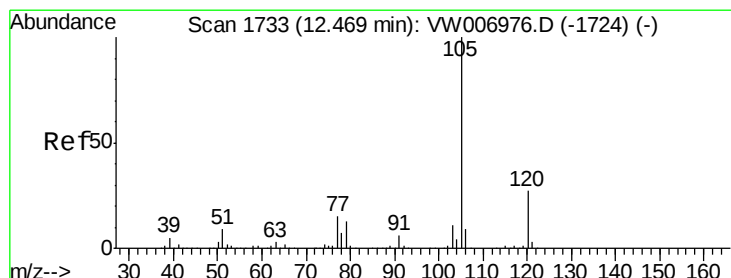
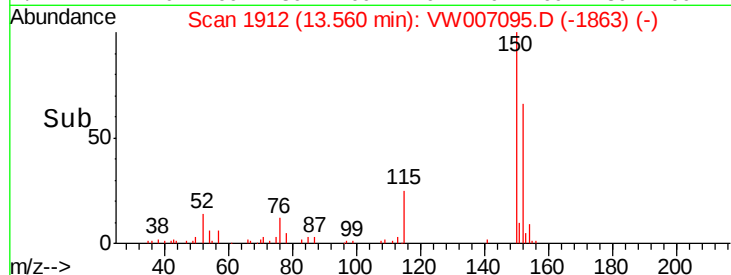
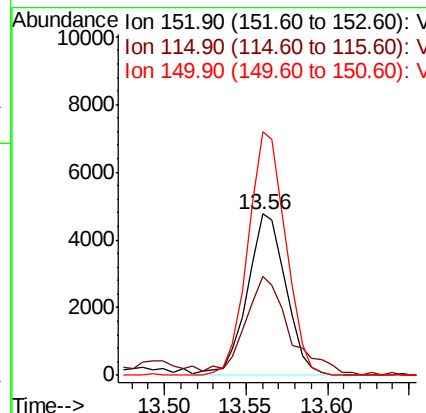
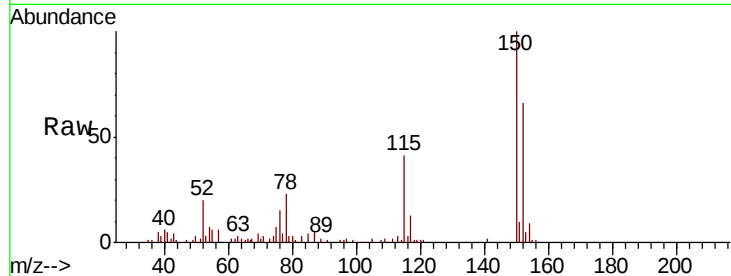


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007095.D
Acq: 27 Nov 2018 18:27

Instrument :
MSVOA_W
ClientSampleId :
002-WC-NY6

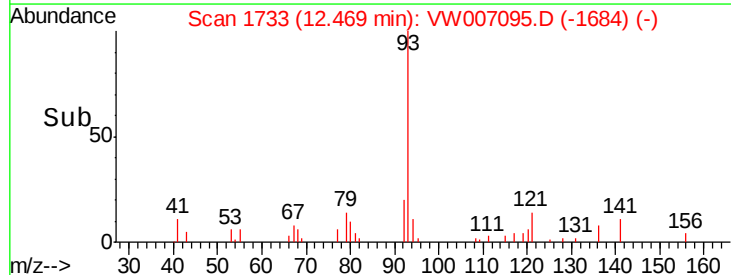
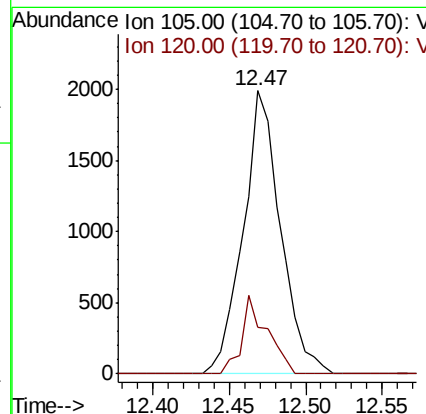
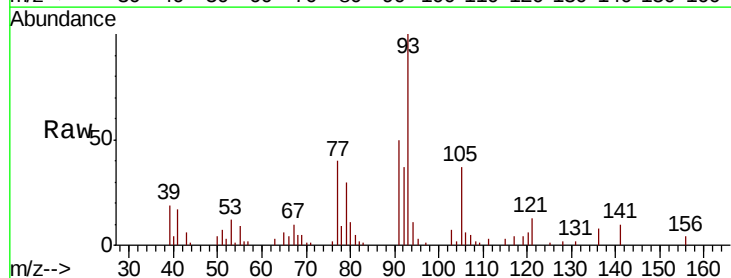
Tot Ion:152 Resp: 7861
Ion Ratio Lower Upper
152 100
115 70.7 31.4 94.2
150 147.0 0.0 353.4

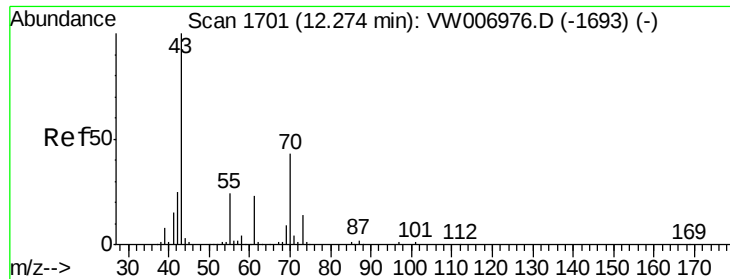


#73

Isopropylbenzene
Concen: 5.534 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW007095.D
Acq: 27 Nov 2018 18:27

Tgt Ion:105 Resp: 3381
Ion Ratio Lower Upper
105 100
120 18.7 13.3 39.8





#74

N-amvl acetate

Concen: 4.434 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW007095.D

Acq: 27 Nov 2018 18:27

Instrument :

MSVOA_W

ClientSampleId :

002-WC-NY6

Tot Ion: 43 Resp: 454

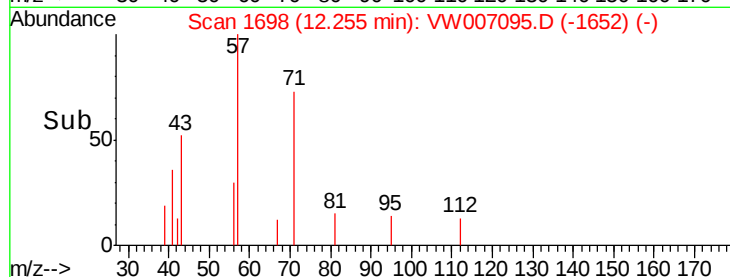
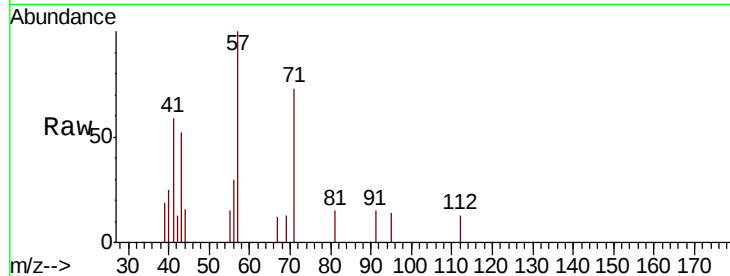
Ion Ratio Lower Upper

43 100

70 9.7 34.0 51.0#

55 15.2 19.4 29.0#

61 0.0 19.4 29.2#

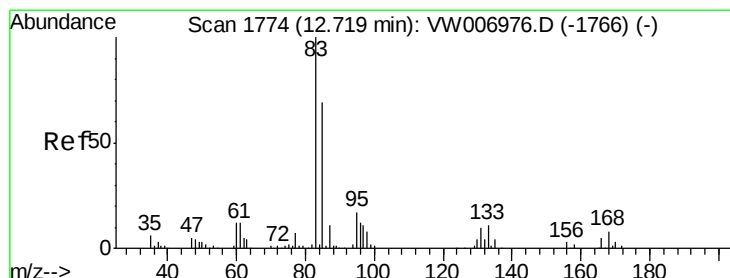
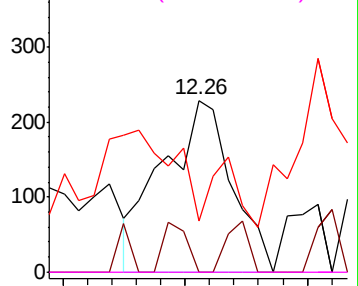


Abundance Ion 43.00 (42.70 to 43.70): VW

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: 3.554 ug/l

RT: 12.68 min Scan# 1768

Delta R.T. -0.04 min

Lab File: VW007095.D

Acq: 27 Nov 2018 18:27

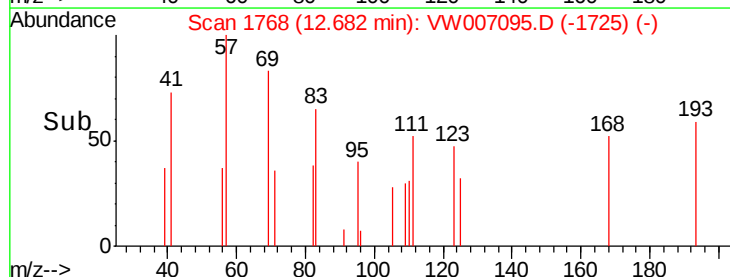
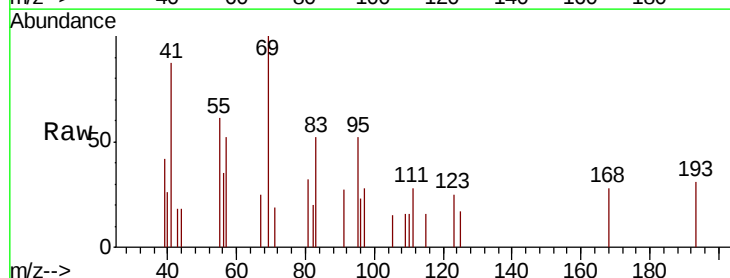
Tgt Ion: 83 Resp: 289

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.1#

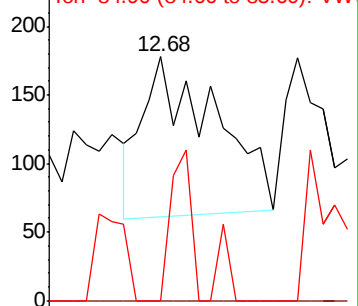
85 25.6 33.1 99.2#

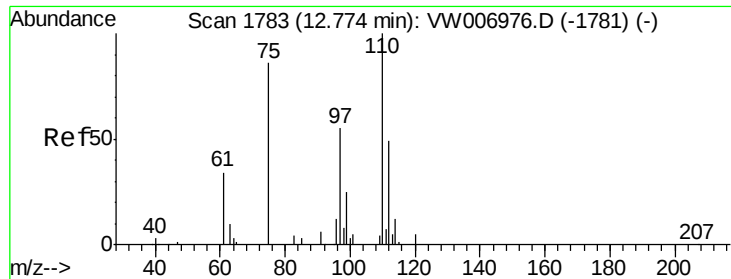


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW

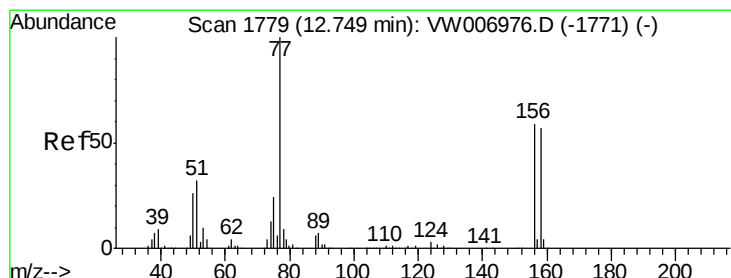
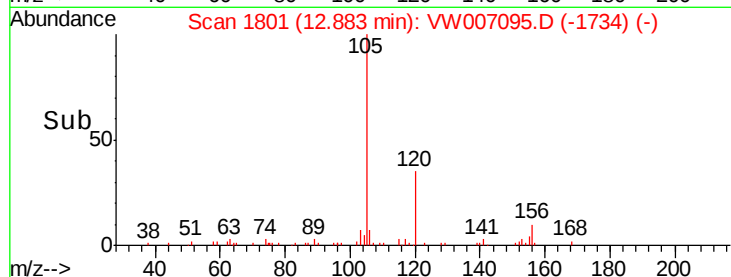
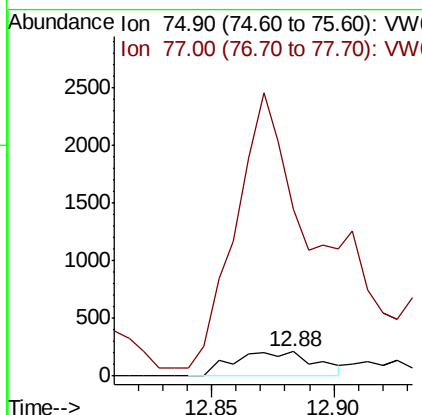
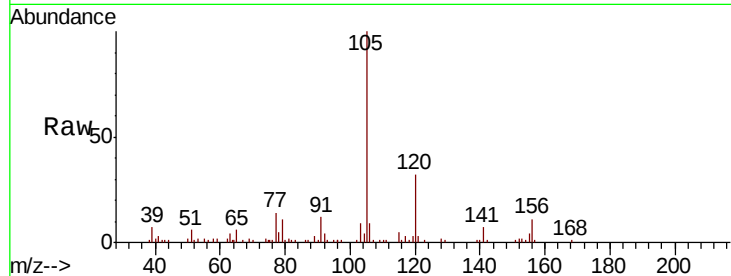




#76
 1,2,3-Trichloropropane
 Concen: 7.933 ug/l
 RT: 12.88 min Scan# 1801
 Delta R.T. 0.11 min
 Lab File: VW007095.D
 Acq: 27 Nov 2018 18:27

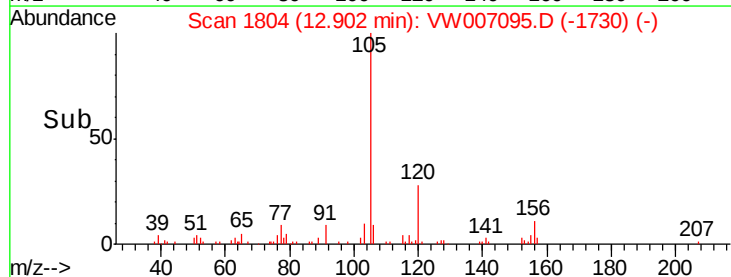
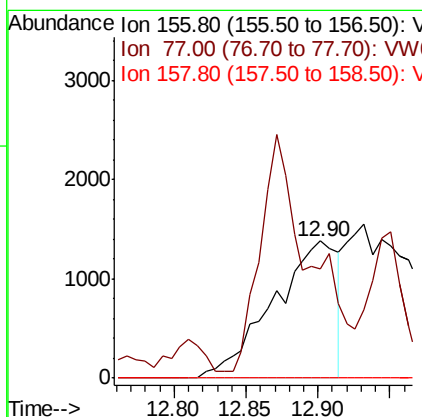
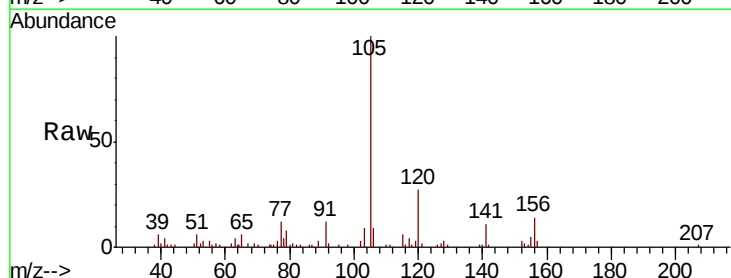
Instrument :
 MSVOA_W
 ClientSampleId :
 002-WC-NY6

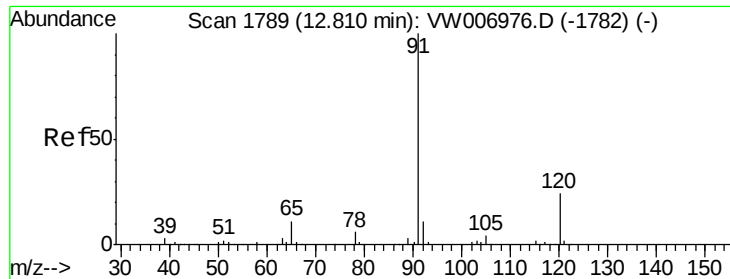
Tot Ion: 75 Resp: 490
 Ion Ratio Lower Upper
 75 100
 77 1155.7 0.0 0.0#



#77
 Bromobenzene
 Concen: 32.861 ug/l
 RT: 12.90 min Scan# 1804
 Delta R.T. 0.15 min
 Lab File: VW007095.D
 Acq: 27 Nov 2018 18:27

Tgt Ion: 156 Resp: 4312
 Ion Ratio Lower Upper
 156 100
 77 0.0 94.6 283.8#
 158 0.0 48.9 146.7#





#78

n-propylbenzene

Concen: 14.260 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW007095.D

Acq: 27 Nov 2018 18:27

Instrument :

MSVOA_W

ClientSampleId :

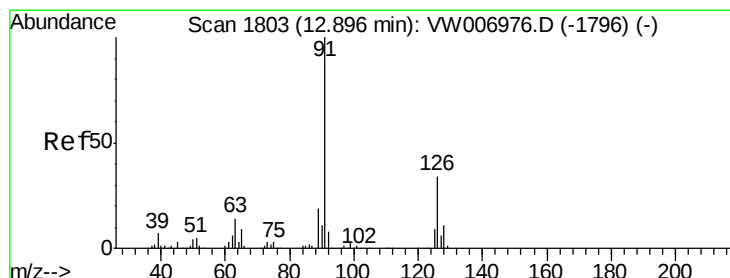
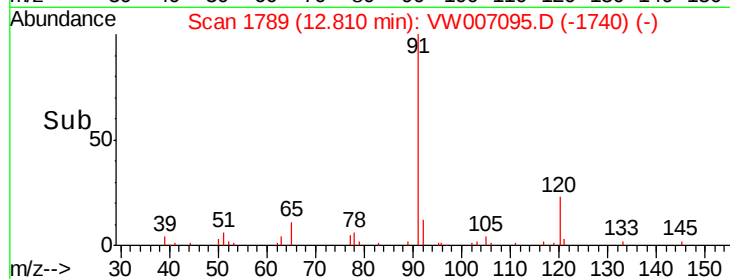
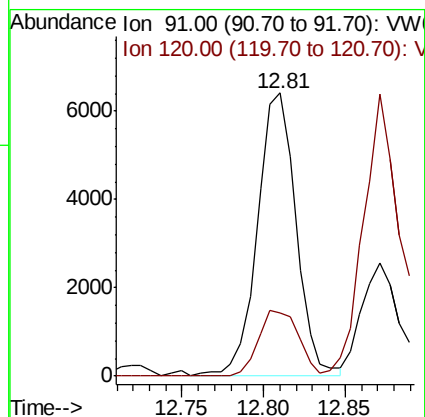
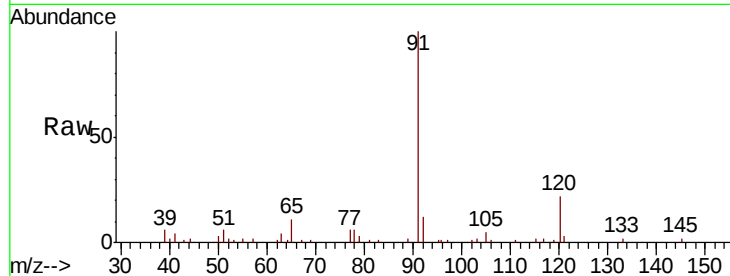
002-WC-NY6

Tot Ion: 91 Resp: 10553

Ion Ratio Lower Upper

91 100

120 24.2 11.7 35.1



#79

2-Chlorotoluene

Concen: 8.067 ug/l

RT: 12.87 min Scan# 1799

Delta R.T. -0.02 min

Lab File: VW007095.D

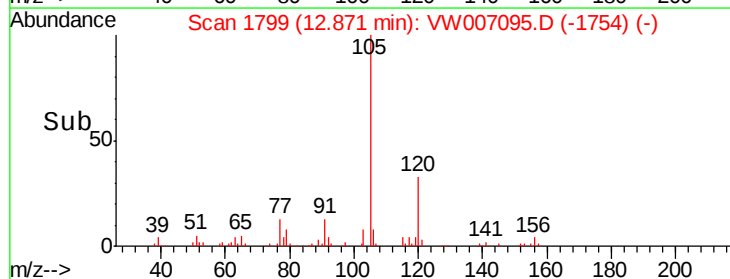
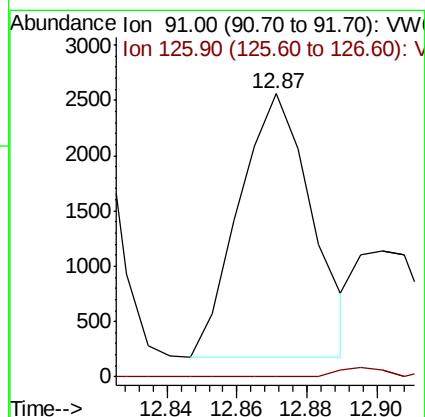
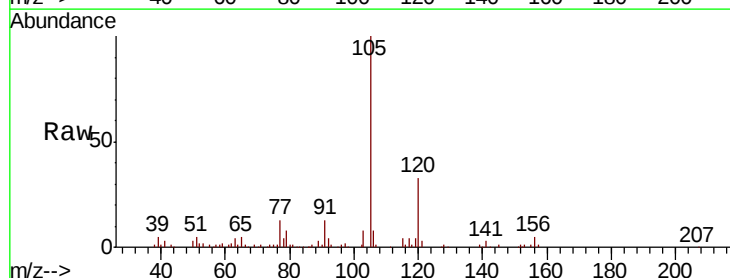
Acq: 27 Nov 2018 18:27

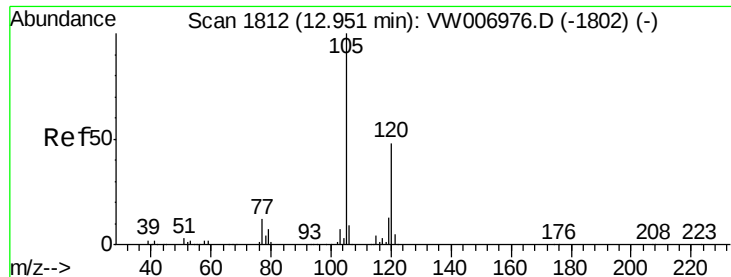
Tgt Ion: 91 Resp: 3442

Ion Ratio Lower Upper

91 100

126 0.0 16.7 50.0#

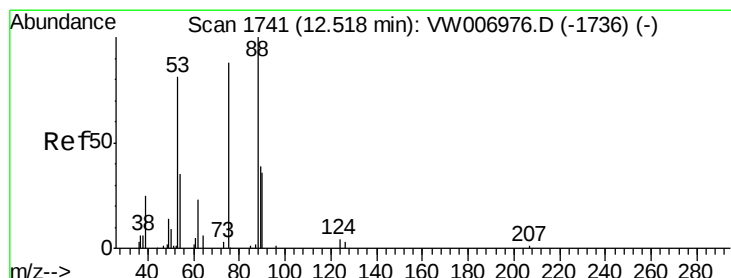
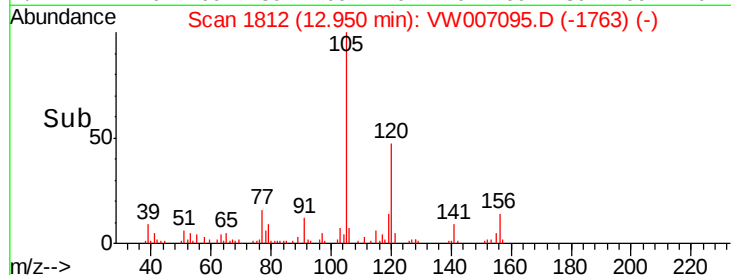
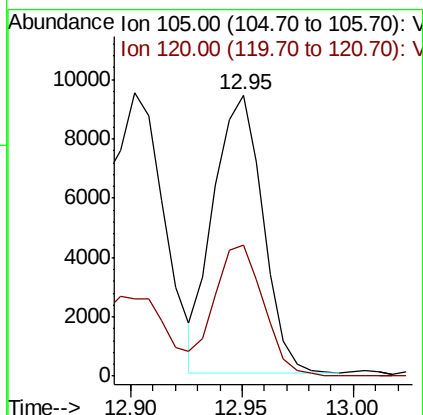
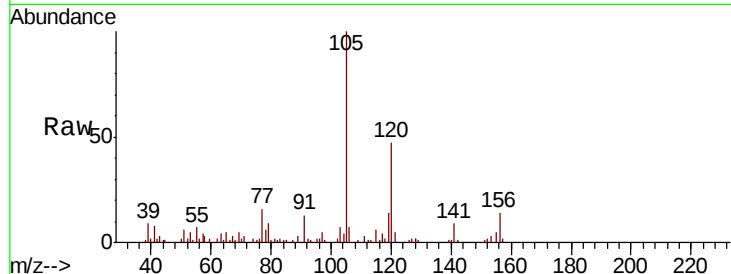




#80
 1,3,5-Trimethylbenzene
 Concen: 27.277 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VW007095.D
 Acq: 27 Nov 2018 18:27

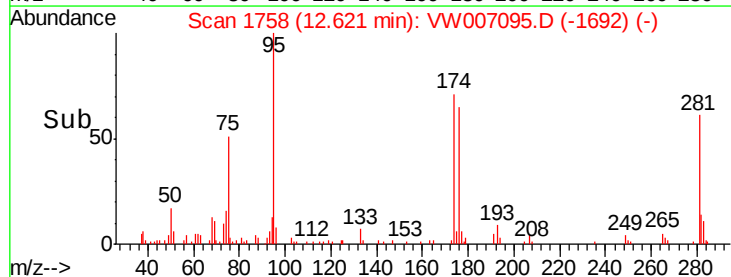
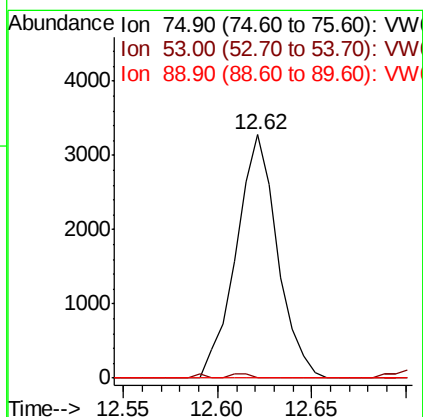
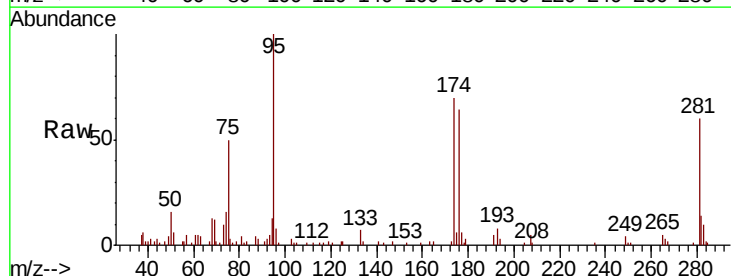
Instrument :
 MSVOA_W
 ClientSampleId :
 002-WC-NY6

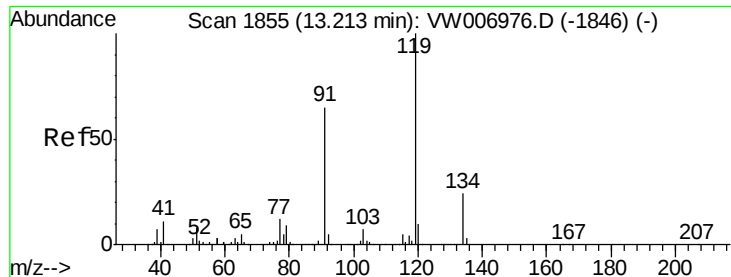
Tot Ion:105 Resp: 14411
 Ion Ratio Lower Upper
 105 100
 120 47.1 23.8 71.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 202.608 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW007095.D
 Acq: 27 Nov 2018 18:27

Tgt Ion: 75 Resp: 4985
 Ion Ratio Lower Upper
 75 100
 53 0.8 77.6 116.4#
 89 0.0 39.3 58.9#

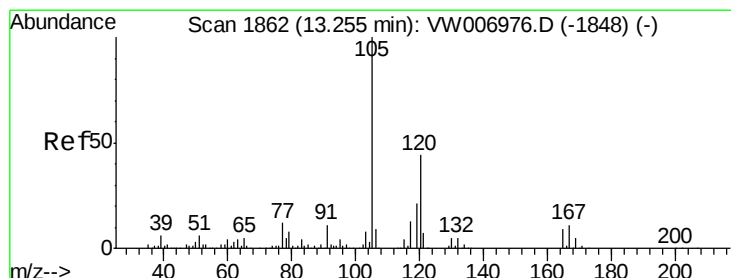
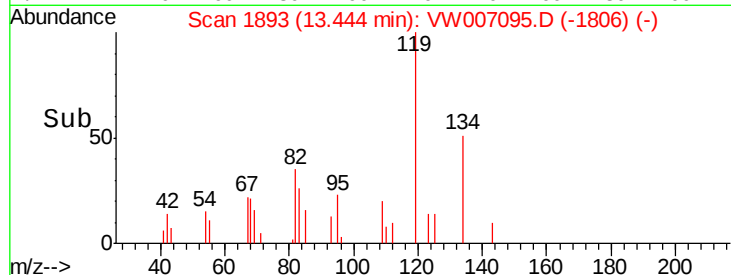
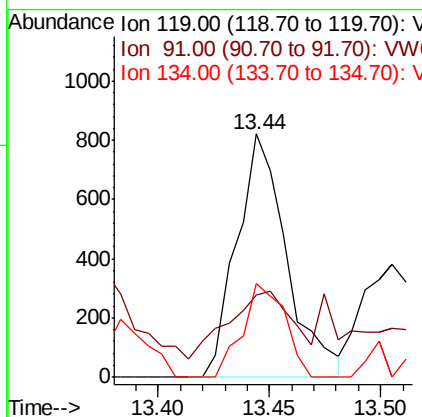
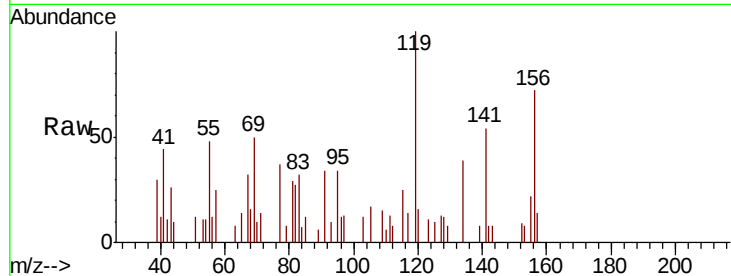




#83
tert-Butylbenzene
Concen: 2.807 ug/l
RT: 13.44 min Scan# 1893
Delta R.T. 0.23 min
Lab File: VW007095.D
Acq: 27 Nov 2018 18:27

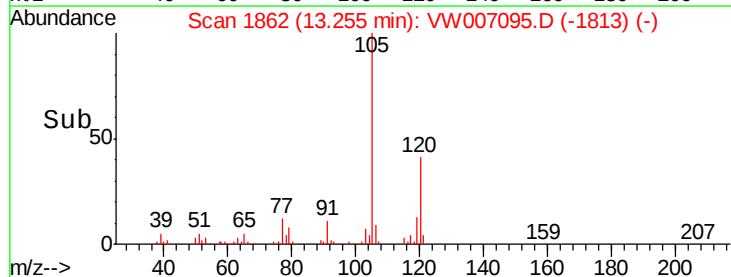
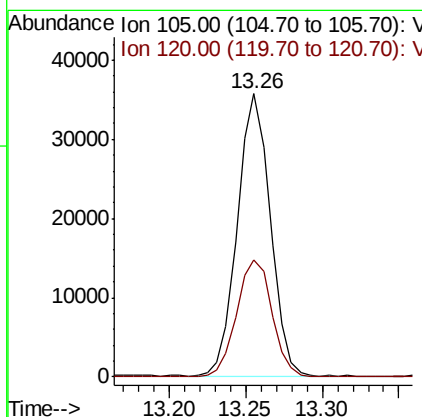
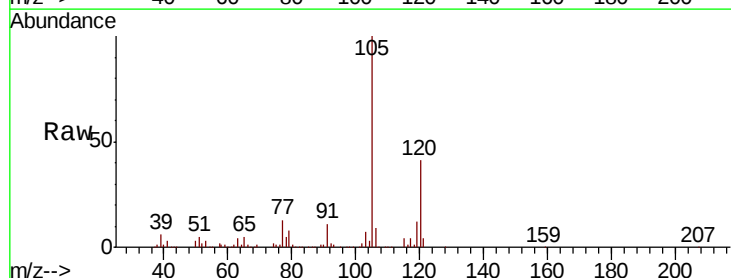
Instrument :
MSVOA_W
ClientSampled :
002-WC-NY6

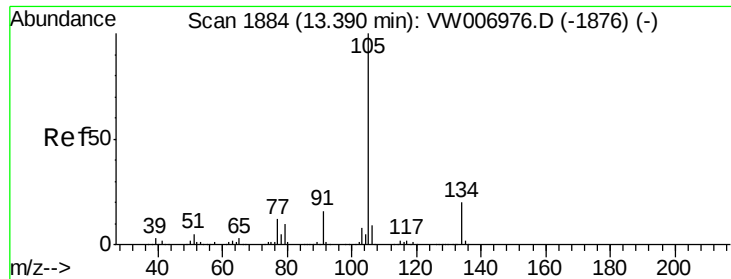
Tot Ion:119 Resp: 1284
Ion Ratio Lower Upper
119 100
91 34.8 33.5 100.5
134 32.7 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 101.017 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW007095.D
Acq: 27 Nov 2018 18:27

Tgt Ion:105 Resp: 53172
Ion Ratio Lower Upper
105 100
120 44.6 21.8 65.3





#85

sec-Butylbenzene

Concen: 82.285 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.13 min

Lab File: VW007095.D

Acq: 27 Nov 2018 18:27

Instrument :

MSVOA_W

ClientSampled :

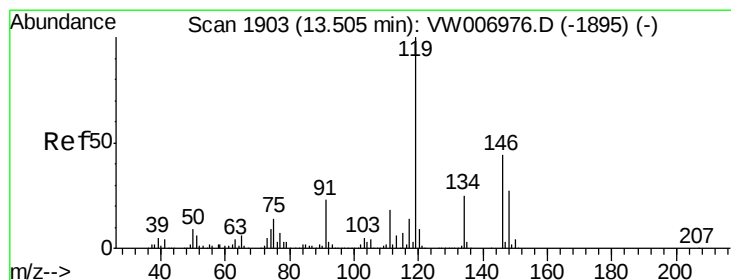
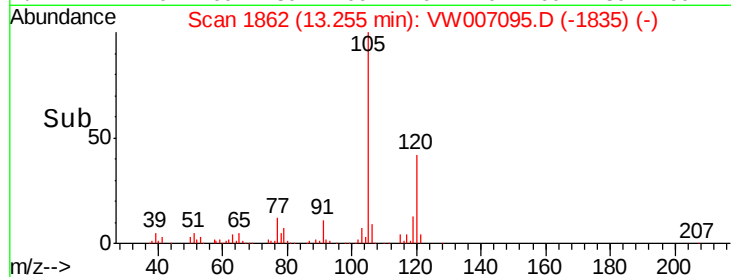
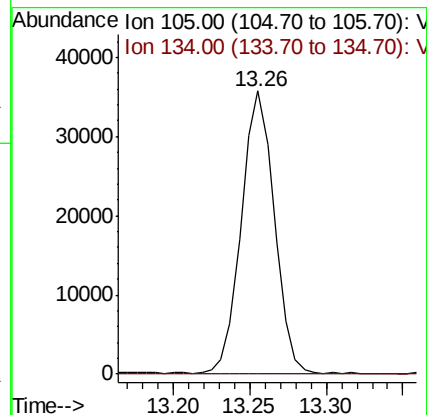
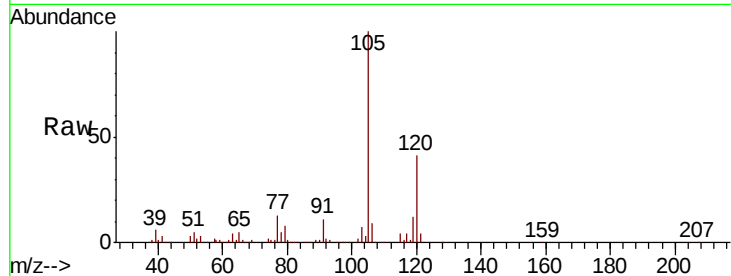
002-WC-NY6

Tot Ion:105 Resp: 53172

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#



#86

p-Isopropyltoluene

Concen: 2.252 ug/l

RT: 13.44 min Scan# 1893

Delta R.T. -0.06 min

Lab File: VW007095.D

Acq: 27 Nov 2018 18:27

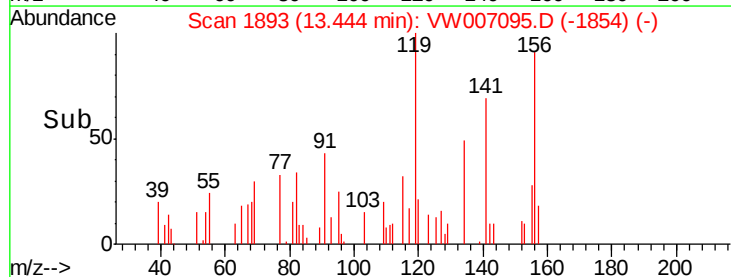
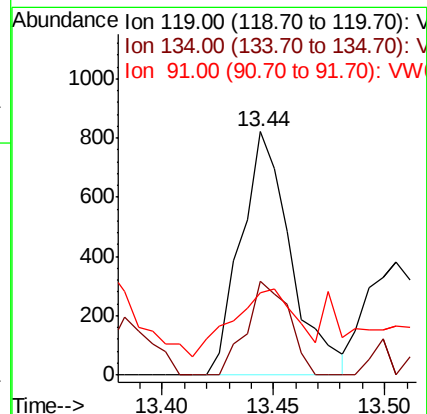
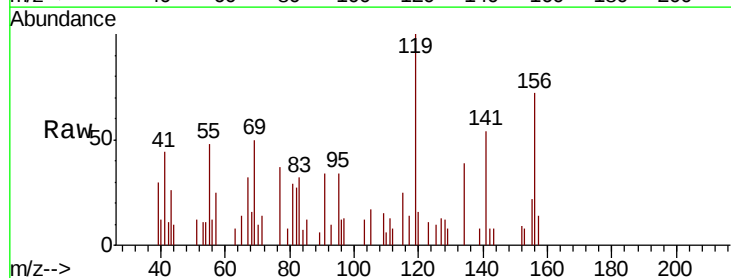
Tgt Ion:119 Resp: 1284

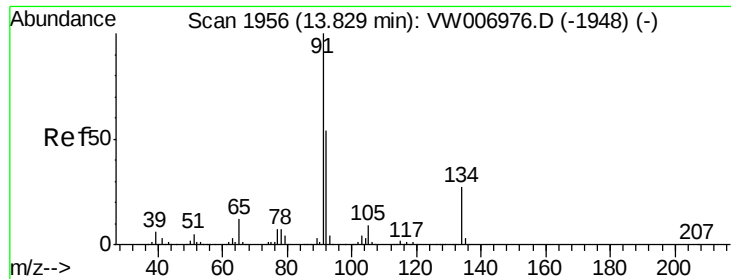
Ion Ratio Lower Upper

119 100

134 32.7 12.8 38.3

91 34.8 12.2 36.6

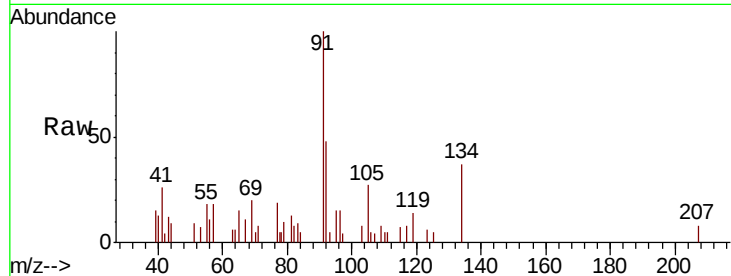




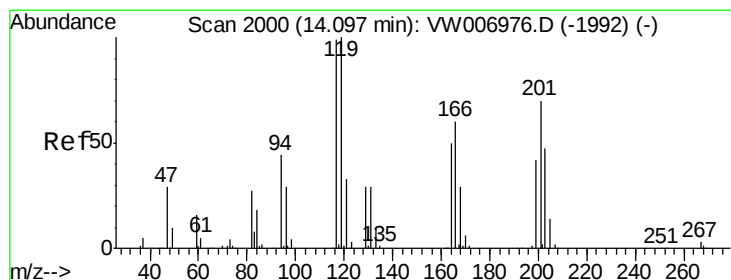
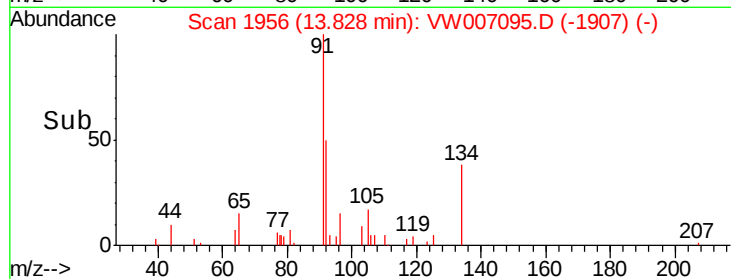
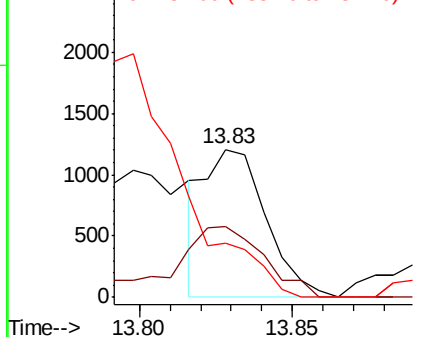
#89
n-Butylbenzene
Concen: 3.100 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW007095.D
Acq: 27 Nov 2018 18:27

Instrument :
MSVOA_W
ClientSampleId :
002-WC-NY6

Tot Ion: 91 Resp: 1663
Ion Ratio Lower Upper
91 100
92 64.8 26.8 80.4
134 0.0 13.3 39.8#

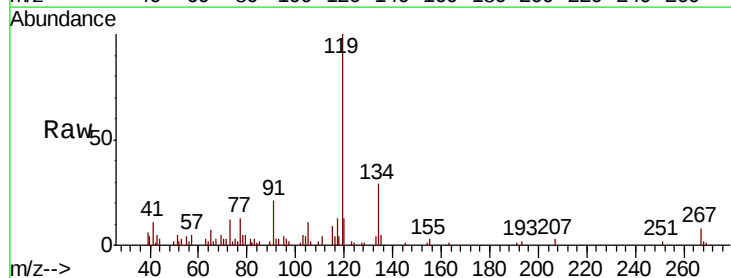


Abundance Ion 91.00 (90.70 to 91.70): VW
Ion 92.00 (91.70 to 92.70): VW
Ion 134.00 (133.70 to 134.70): V

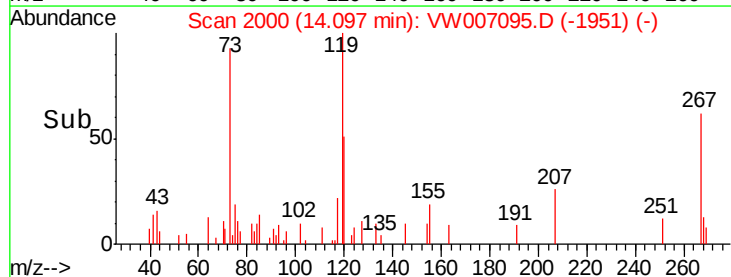
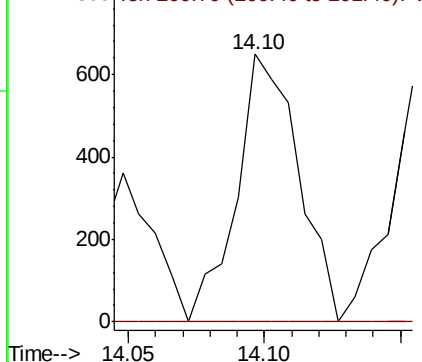


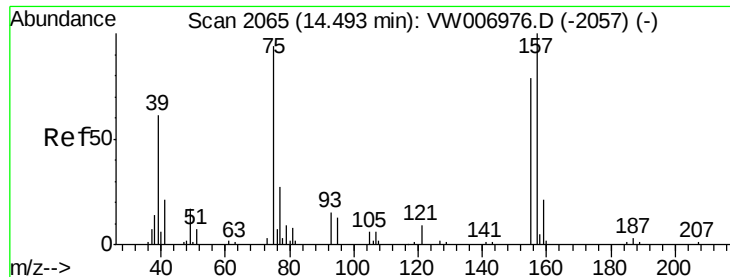
#90
Hexachloroethane
Concen: 12.267 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. -0.00 min
Lab File: VW007095.D
Acq: 27 Nov 2018 18:27

Tgt Ion: 117 Resp: 1021
Ion Ratio Lower Upper
117 100
201 0.0 35.9 107.5#



Abundance Ion 116.80 (116.50 to 117.50): V
800 Ion 200.70 (200.40 to 201.40): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 3.204 ug/l

RT: 14.32 min Scan# 2036

Delta R.T. -0.18 min

Lab File: VW007095.D

Acq: 27 Nov 2018 18:27

Instrument :

MSVOA_W

ClientSampleId :

002-WC-NY6

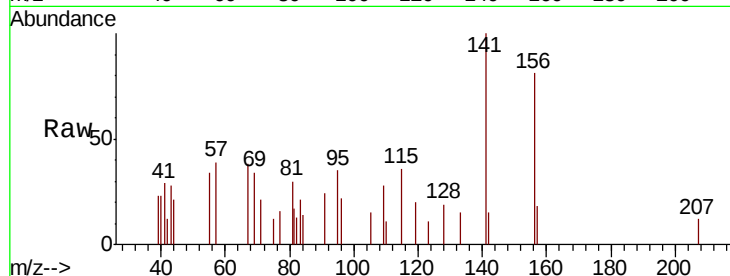
Tot Ion: 75 Resp: 44

Ion Ratio Lower Upper

75 100

155 313.6 42.6 127.8#

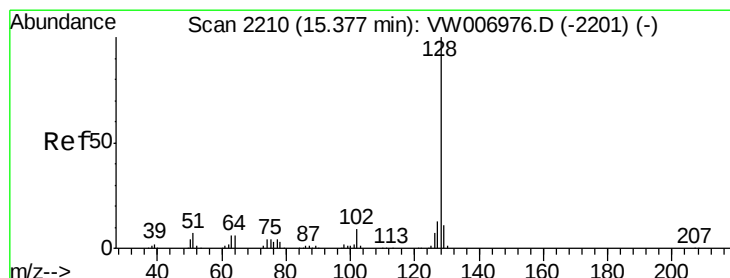
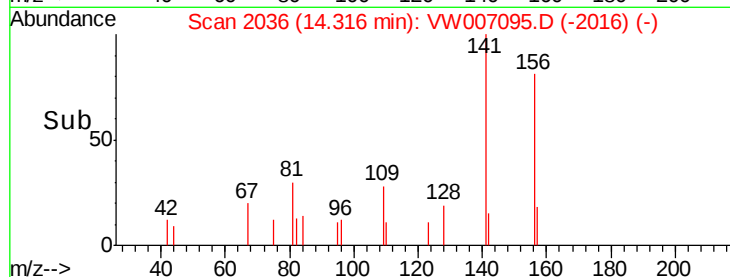
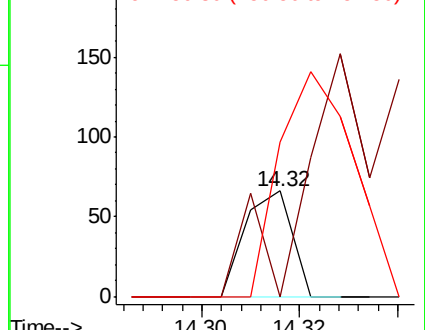
157 338.6 55.0 165.0#



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



#95

Naphthalene

Concen: 67.701 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VW007095.D

Acq: 27 Nov 2018 18:27

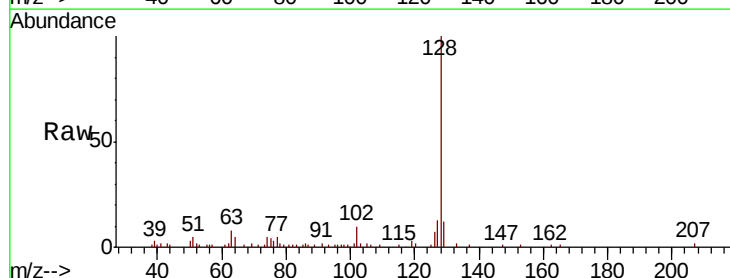
Tgt Ion:128 Resp: 19022

Ion Ratio Lower Upper

128 100

127 15.0 10.5 15.7

129 13.7 8.7 13.1#



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

