

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112718\
 Data File : VW007096.D
 Acq On : 27 Nov 2018 18:53
 Operator : VAY/AP
 Sample : J6074-05
 Misc : 6.81G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 003-WC-NY2

Quant Time: Nov 28 00:30:59 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	750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	792	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.48	152	27	50.00	ug/l	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	22	3.00	ug/l	0.02
Spiked Amount				50.000		
			Recovery	=	6.00%	
35) Dibromofluoromethane	7.88	113	198	44.27	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	88.54%	
50) Toluene-d8	10.32	98	596	30.18	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	60.36%	
62) 4-Bromofluorobenzene	12.63	95	140	18.01	ug/l	0.01
Spiked Amount				50.000		
			Recovery	=	36.02%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	2.92	64	43	12.847	ug/l #	43
14) Allyl chloride	4.93	41	20	1.776	ug/l #	23
18) Methyl Acetate	4.90	43	46	12.117	ug/l #	50
31) Cyclohexane	7.96	56	45	3.182	ug/l #	15
39) Methylcyclohexane	9.34	83	205	21.166	ug/l #	39
40) Benzene	8.32	78	523	25.034	ug/l #	85
43) Isopropyl Acetate	8.48	43	407	76.152	ug/l #	49
48) Methyl methacrylate	9.39	41	105	40.744	ug/l #	12
51) 4-Methyl-2-Pentanone	10.25	43	234	86.637	ug/l #	36
52) Toluene	10.40	92	3541	249.056	ug/l	90
53) t-1,3-Dichloropropene	10.72	75	45	6.837	ug/l #	44
55) 1,1,2-Trichloroethane	10.75	97	239	62.988	ug/l #	15
56) Ethyl methacrylate	10.77	69	46	10.444	ug/l #	1
59) 2-Hexanone	11.04	43	50	27.033	ug/l #	24
67) Ethyl Benzene	11.73	91	2302	152.382	ug/l #	80
68) m/p-Xylenes	11.84	106	3304	557.461	ug/l	96
69) o-Xylene	12.18	106	1999	357.695	ug/l	98
73) Isopropylbenzene	12.48	105	484	230.651	ug/l #	48
74) N-amyl acetate	12.25	43	21	59.712	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.72	83	37	132.492	ug/l #	25
76) 1,2,3-Trichloropropane	12.62	75	41	193.247	ug/l #	100
77) Bromobenzene	12.88	156	341	756.601	ug/l #	52
78) n-propylbenzene	12.81	91	1222	480.761	ug/l	87
79) 2-Chlorotoluene	12.87	91	676	461.249	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.95	105	2799	1542.490	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.62	75	41	485.164	ug/l #	10
82) 4-Chlorotoluene	13.00	91	81	52.666	ug/l #	42
83) tert-Butylbenzene	13.26	119	1050	668.347	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.26	105	6989	3865.815	ug/l	96
85) sec-Butylbenzene	13.39	105	221	99.574	ug/l #	57
86) p-Isopropyltoluene	13.46	119	157	80.182	ug/l #	50
89) n-Butylbenzene	13.80	91	319	173.122	ug/l #	1
90) Hexachloroethane	14.16	117	136	475.749	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.22	75	22	466.447	ug/l #	1

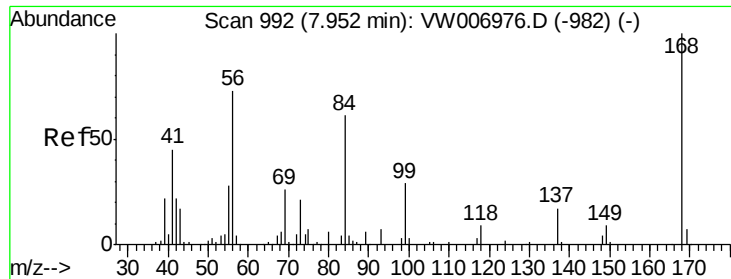
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112718\
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Quant Time: Nov 28 00:30:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.37	128	848	878.711	ug/l #	90

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW007096.D

Acq: 27 Nov 2018 18:53

Instrument :

MSVOA_W

ClientSampled :

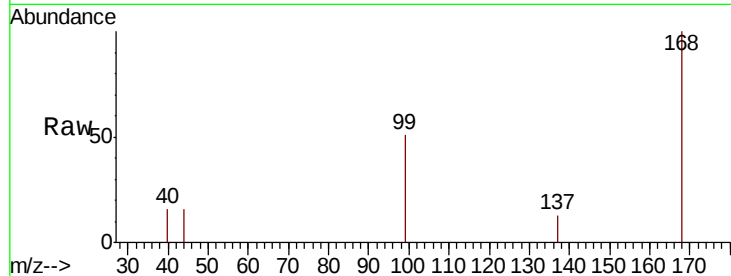
003-WC-NY2

Tot Ion:168 Resp: 750

Ion Ratio Lower Upper

168 100

99 50.6 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

400

300

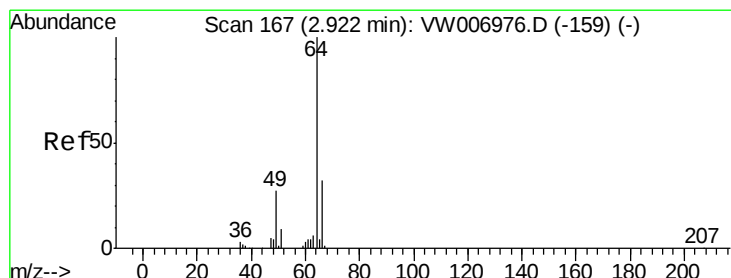
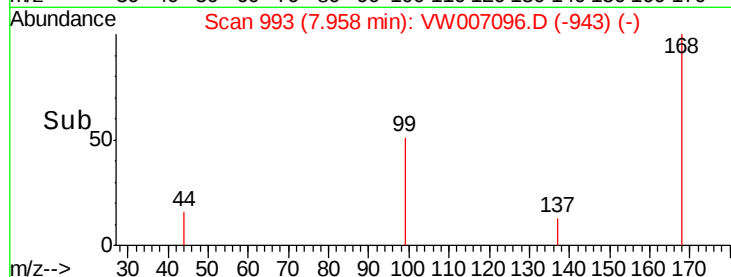
200

100

0

7.90 7.95 8.00

Time-->



#6

Chloroethane

Concen: 12.847 ug/l

RT: 2.92 min Scan# 166

Delta R.T. -0.01 min

Lab File: VW007096.D

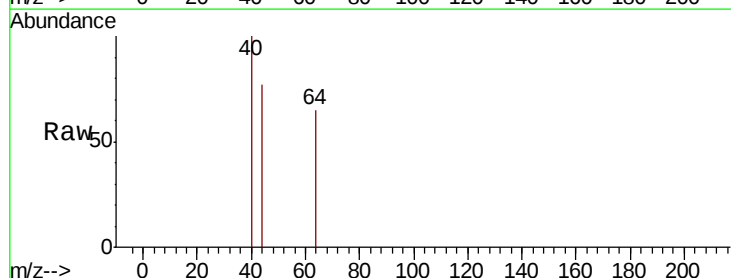
Acq: 27 Nov 2018 18:53

Tgt Ion: 64 Resp: 43

Ion Ratio Lower Upper

64 100

66 0.0 25.3 37.9#



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW

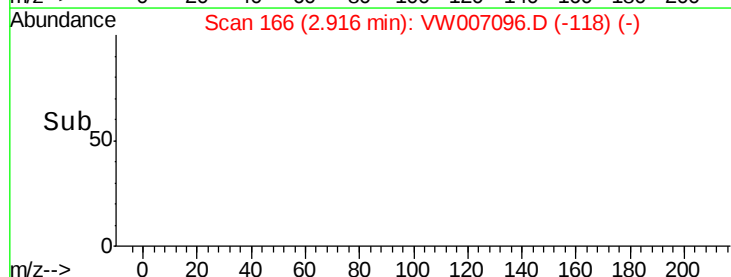
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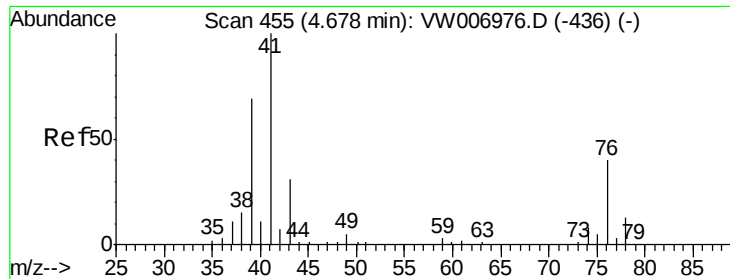
50

0

2.88 2.90 2.92

Time-->

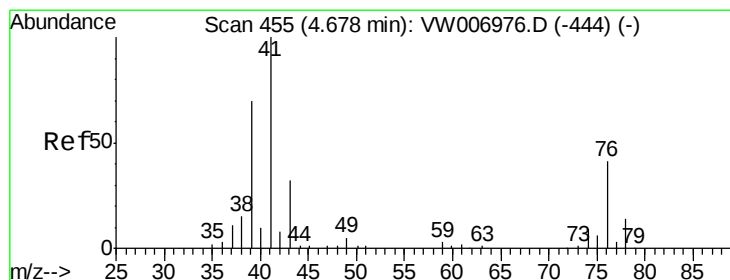
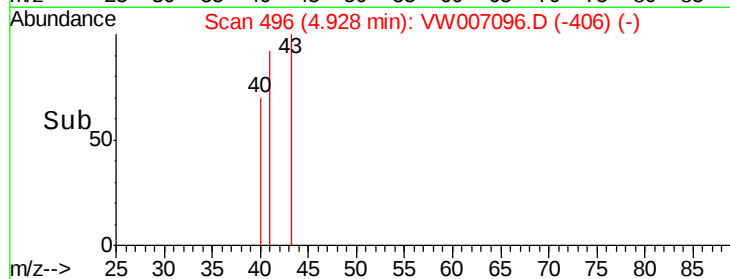
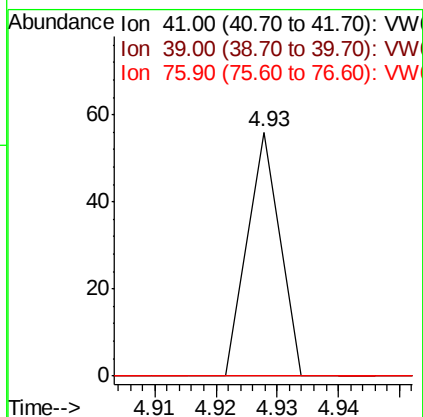
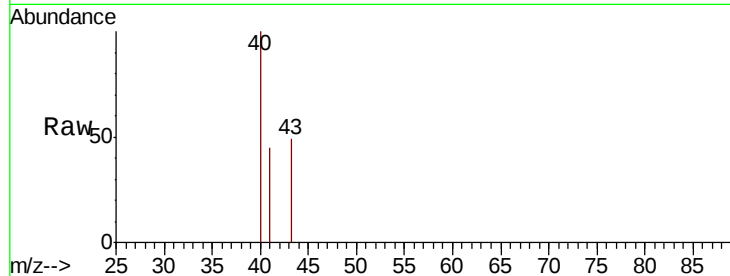




#14
Allvl chloride
Concen: 1.776 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.25 min
Lab File: VW007096.D
Acq: 27 Nov 2018 18:53

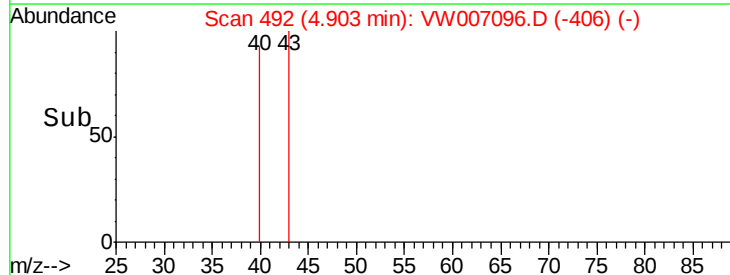
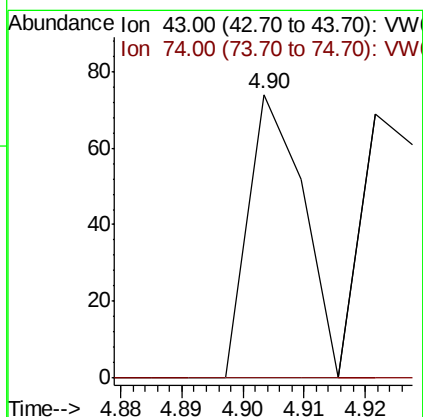
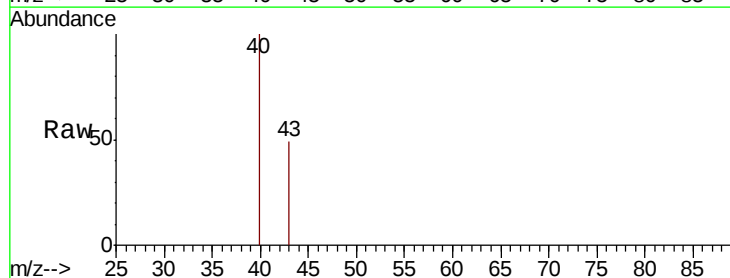
Instrument :
MSVOA_W
ClientSampleId :
003-WC-NY2

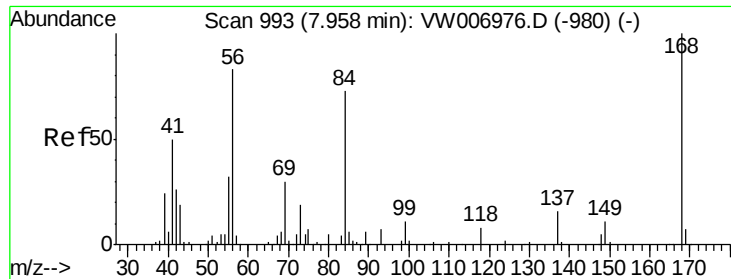
Tot Ion: 41 Resp: 20
Ion Ratio Lower Upper
41 100
39 0.0 55.4 83.2#
76 0.0 29.6 44.4#



#18
Methyl Acetate
Concen: 12.117 ug/l
RT: 4.90 min Scan# 492
Delta R.T. 0.23 min
Lab File: VW007096.D
Acq: 27 Nov 2018 18:53

Tgt Ion: 43 Resp: 46
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#

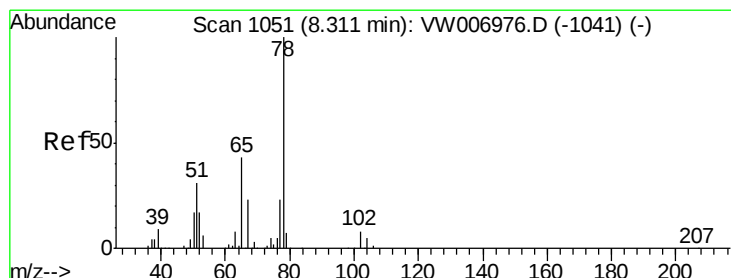
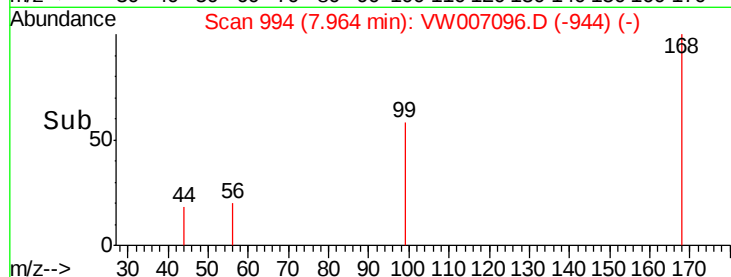
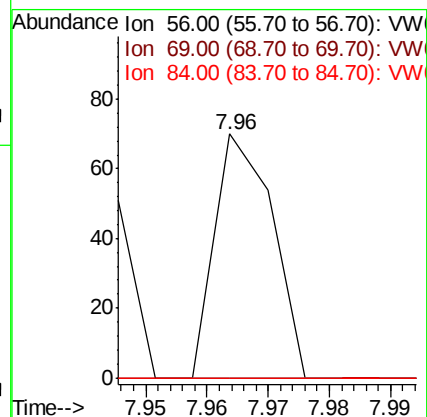
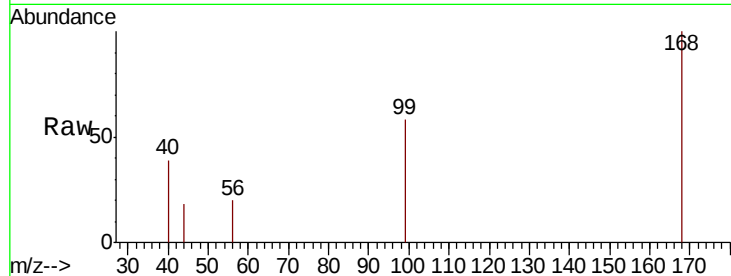




#31
Cyclohexane
Concen: 3.182 ug/l
RT: 7.96 min Scan# 994
Delta R.T. 0.01 min
Lab File: VW007096.D
Acq: 27 Nov 2018 18:53

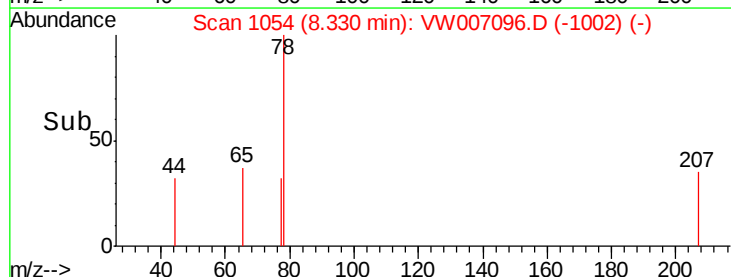
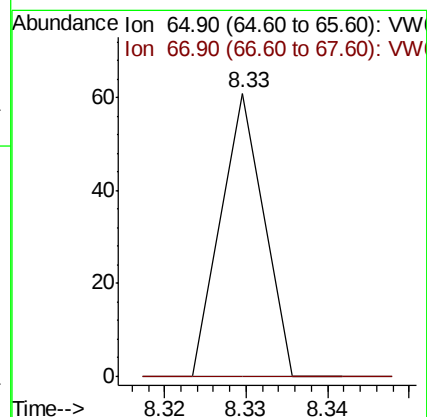
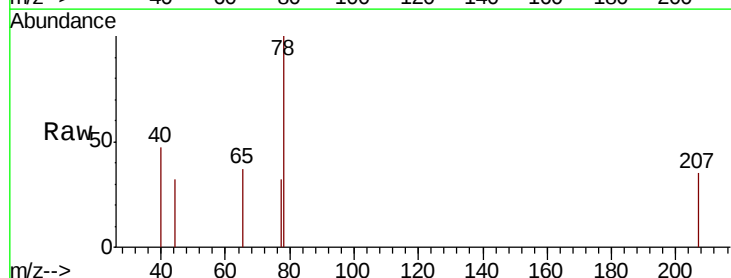
Instrument :
MSVOA_W
ClientSampleId :
003-WC-NY2

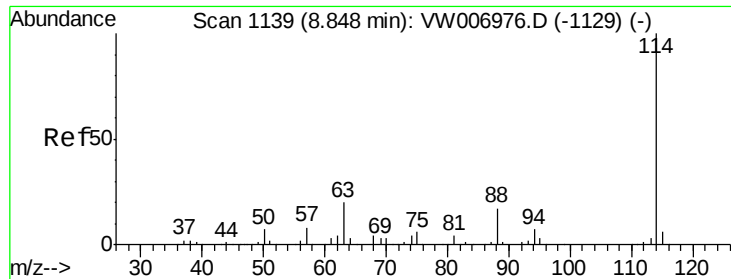
Tot Ion	Ratio	Lower	Upper
56	100		
69	0.0	29.1	43.7#
84	0.0	70.6	105.8#



#33
1,2-Dichloroethane-d4
Concen: 2.996 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. 0.02 min
Lab File: VW007096.D
Acq: 27 Nov 2018 18:53

Tgt Ion	Ratio	Lower	Upper
65	100		
67	0.0	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: VW007096.D

Acq: 27 Nov 2018 18:53

Instrument :

MSVOA_W

ClientSampleId :

003-WC-NY2

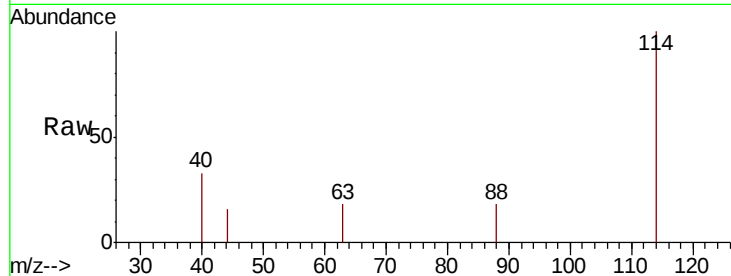
Tot Ion:114 Resp: 792

Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.4

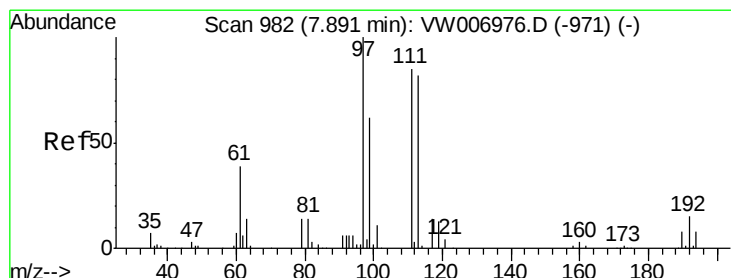
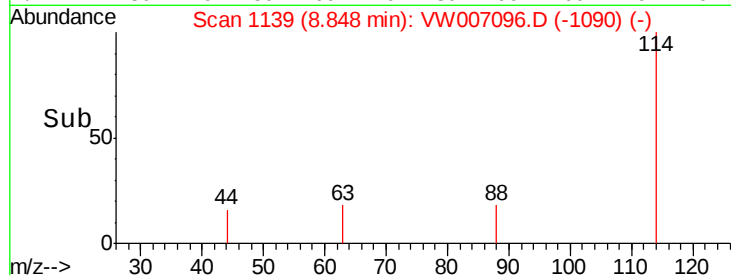
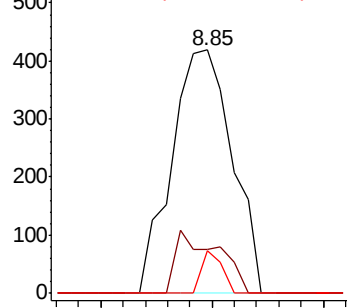
88 17.7 0.0 34.2



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: 44.269 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW007096.D

Acq: 27 Nov 2018 18:53

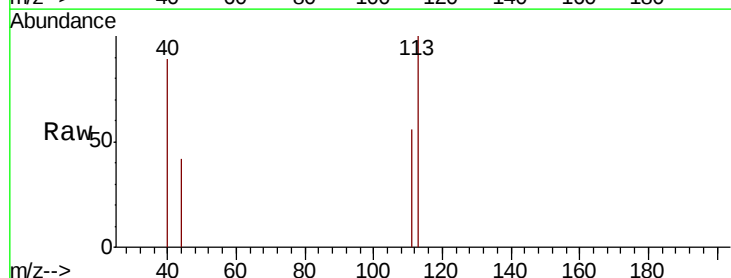
Tgt Ion:113 Resp: 198

Ion Ratio Lower Upper

113 100

111 124.7 81.0 121.6#

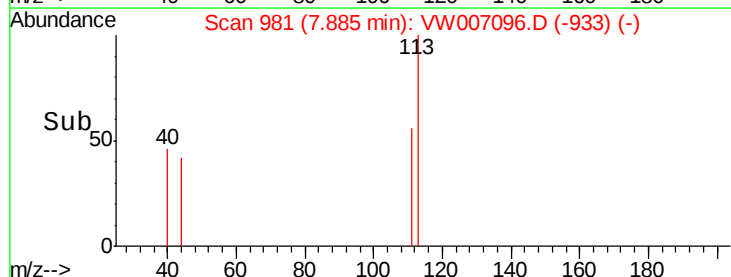
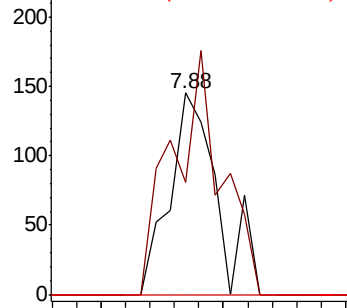
192 0.0 15.0 22.6#

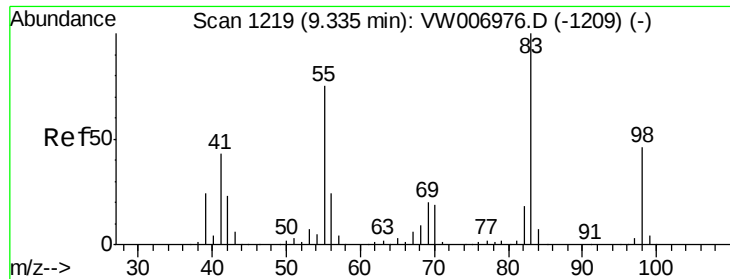


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

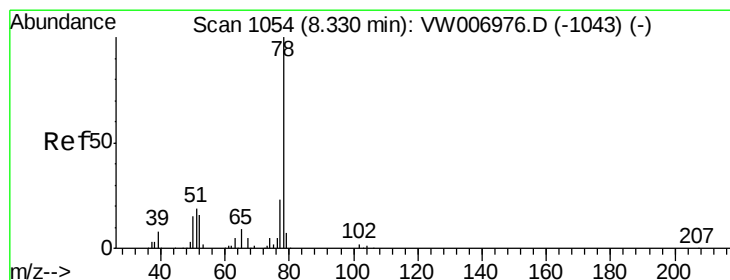
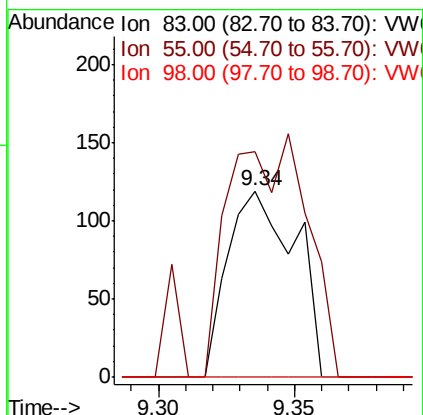
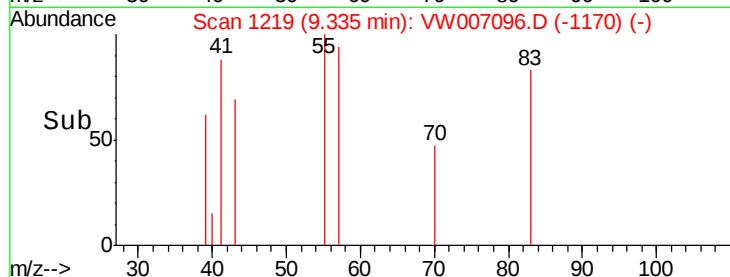
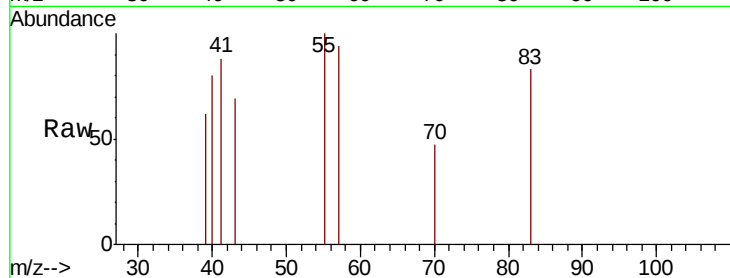




#39
Methvlcvclohexane
Concen: 21.166 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW007096.D
Acq: 27 Nov 2018 18:53

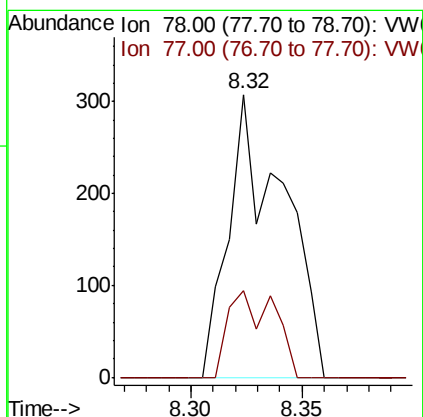
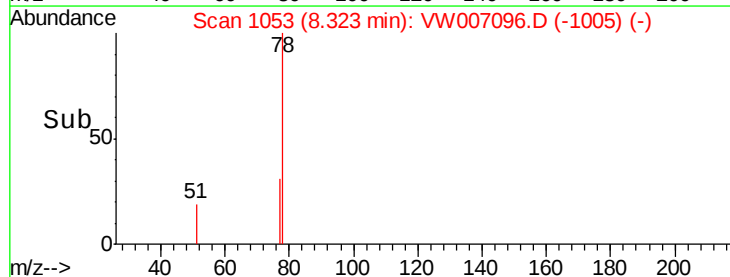
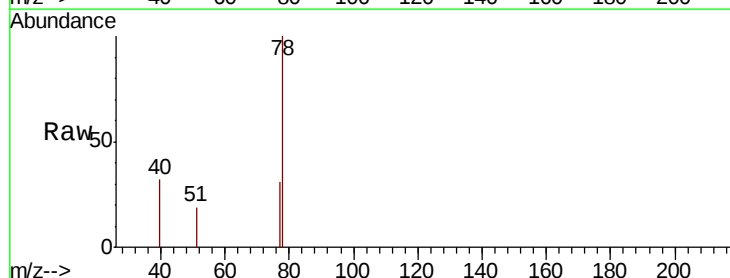
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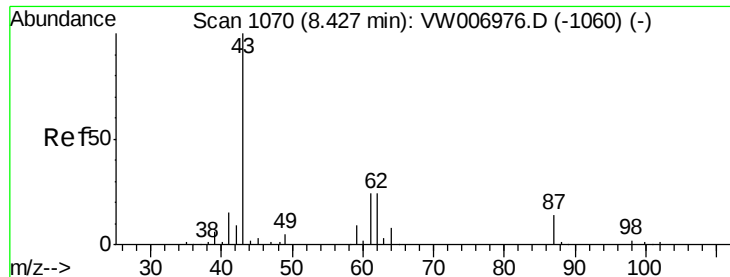
Tot Ion: 83 Resp: 205
Ion Ratio Lower Upper
83 100
55 121.0 59.6 89.4#
98 0.0 37.1 55.7#



#40
Benzene
Concen: 25.034 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VW007096.D
Acq: 27 Nov 2018 18:53

Tgt Ion: 78 Resp: 523
Ion Ratio Lower Upper
78 100
77 30.5 18.6 28.0#





#43

Isopropyl Acetate

Concen: 76.152 ug/l

RT: 8.48 min Scan# 1078

Delta R.T. 0.05 min

Lab File: VW007096.D

Acq: 27 Nov 2018 18:53

Instrument :

MSVOA_W

ClientSampleId :

003-WC-NY2

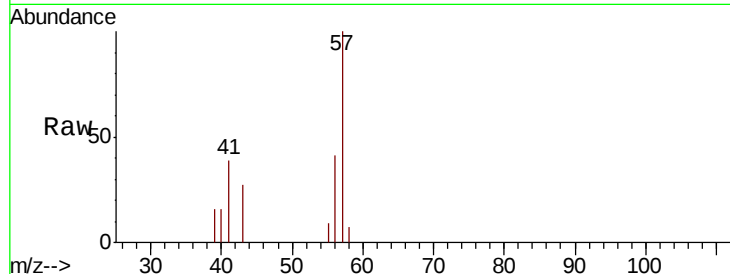
Tot Ion: 43 Resp: 407

Ion Ratio Lower Upper

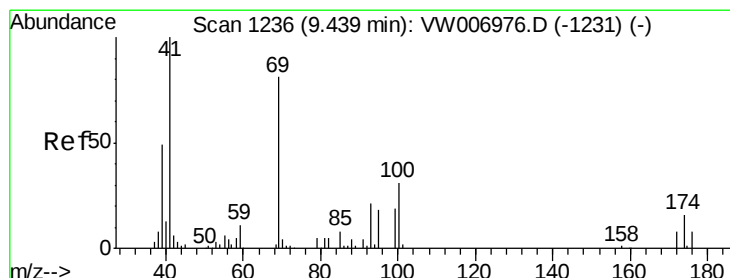
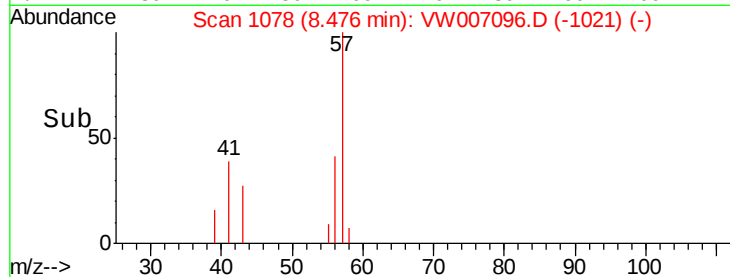
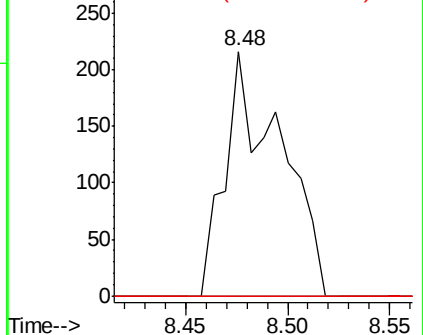
43 100

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



#48

Methyl methacrylate

Concen: 40.744 ug/l

RT: 9.39 min Scan# 1228

Delta R.T. -0.05 min

Lab File: VW007096.D

Acq: 27 Nov 2018 18:53

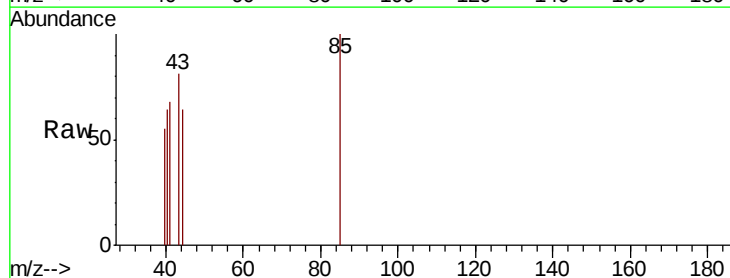
Tgt Ion: 41 Resp: 105

Ion Ratio Lower Upper

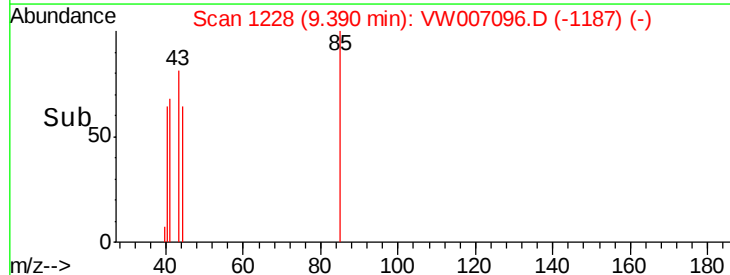
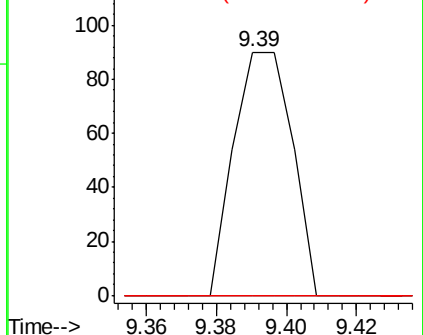
41 100

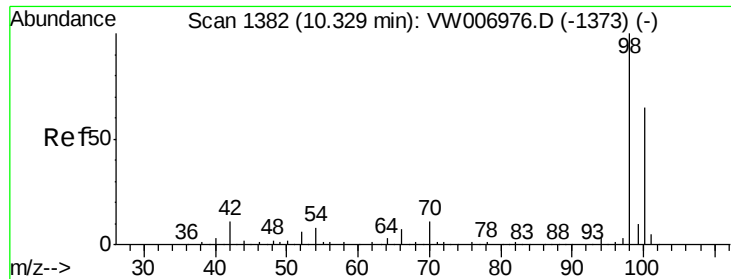
69 0.0 71.4 107.0#

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





#50

Toluene-d8

Concen: 30.176 ug/l

RT: 10.32 min Scan# 1380

Delta R.T. -0.01 min

Lab File: VW007096.D

Acq: 27 Nov 2018 18:53

Instrument :

MSVOA_W

ClientSampleId :

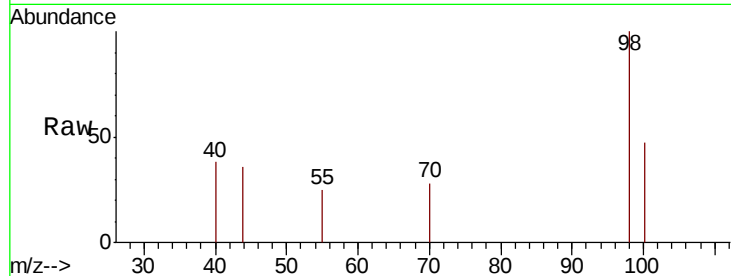
003-WC-NY2

Tot Ion: 98 Resp: 596

Ion Ratio Lower Upper

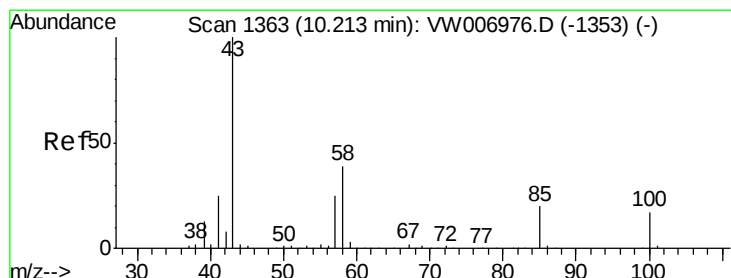
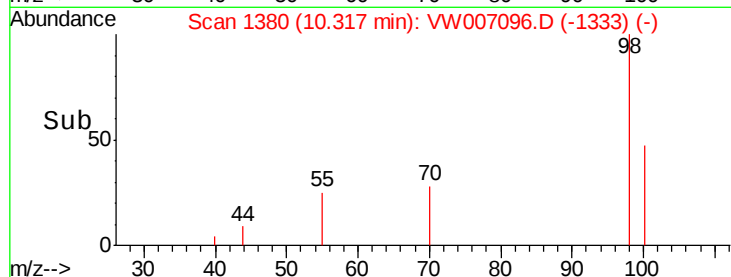
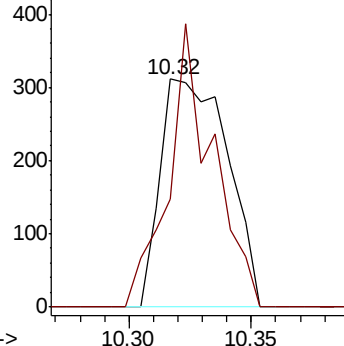
98 100

100 80.7 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: 86.637 ug/l

RT: 10.25 min Scan# 1369

Delta R.T. 0.04 min

Lab File: VW007096.D

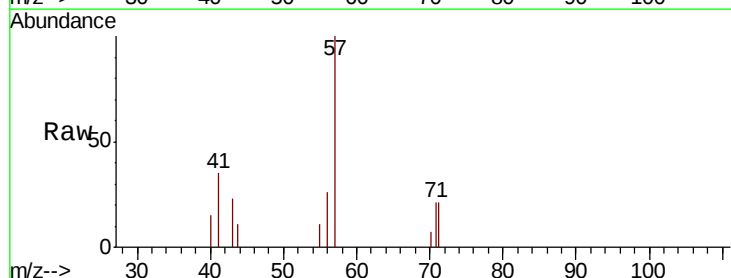
Acq: 27 Nov 2018 18:53

Tgt Ion: 43 Resp: 234

Ion Ratio Lower Upper

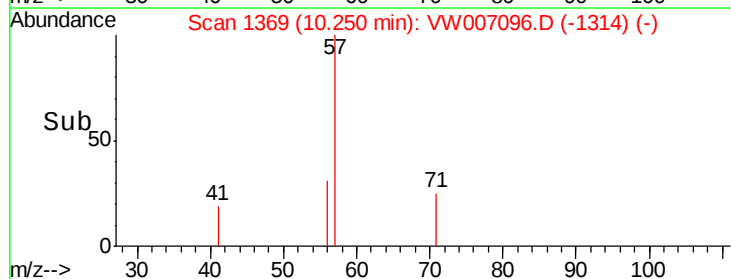
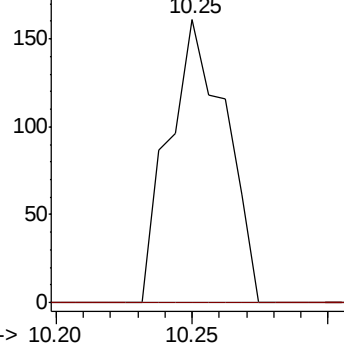
43 100

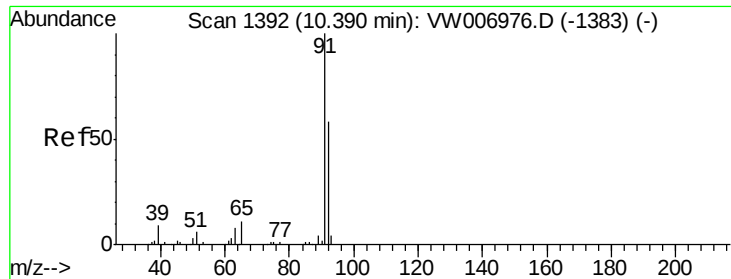
58 0.0 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#52

Toluene

Concen: 249.056 ug/l

RT: 10.40 min Scan# 1393

Delta R.T. 0.01 min

Lab File: VW007096.D

Acq: 27 Nov 2018 18:53

Instrument :

MSVOA_W

ClientSampled :

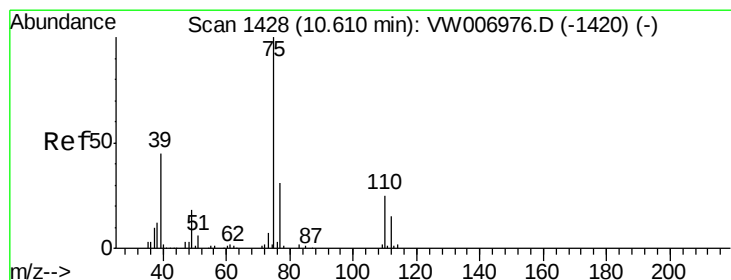
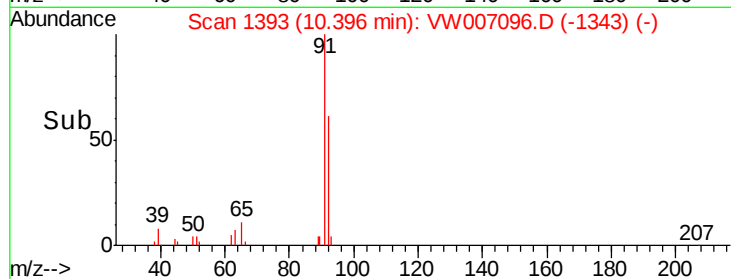
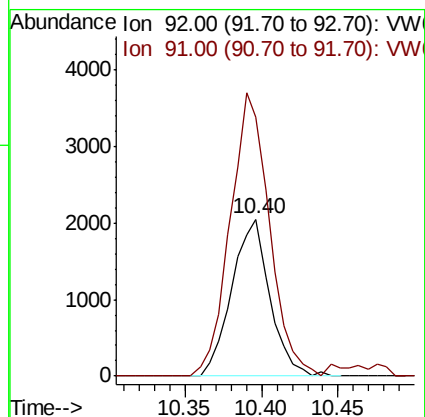
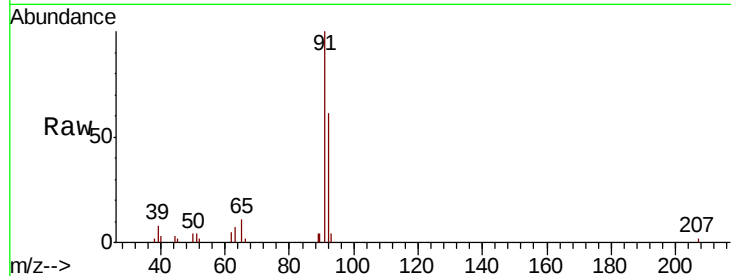
003-WC-NY2

Tot Ion: 92 Resp: 3541

Ion Ratio Lower Upper

92 100

91 185.4 137.3 205.9



#53

t-1,3-Dichloropropene

Concen: 6.837 ug/l

RT: 10.72 min Scan# 1446

Delta R.T. 0.11 min

Lab File: VW007096.D

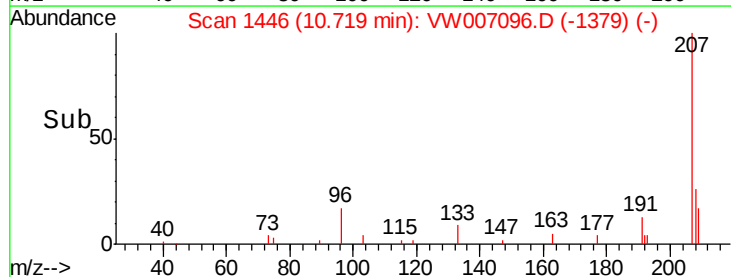
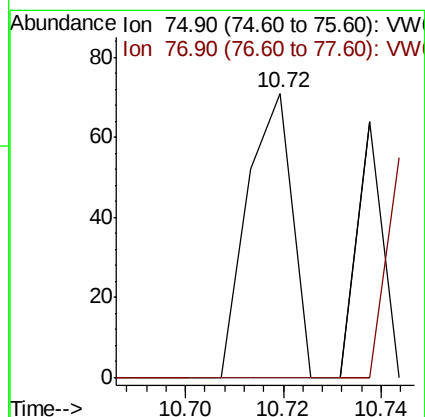
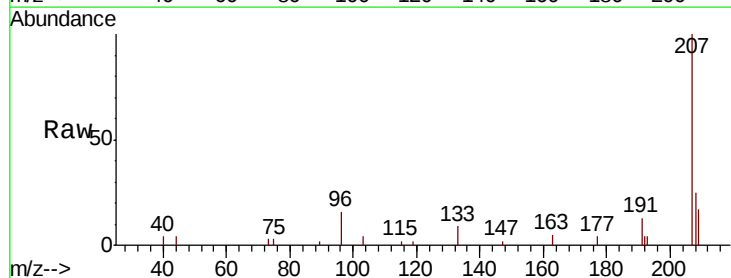
Acq: 27 Nov 2018 18:53

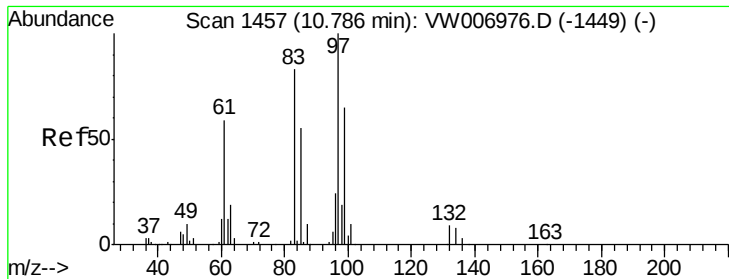
Tgt Ion: 75 Resp: 45

Ion Ratio Lower Upper

75 100

77 0.0 24.7 37.1#

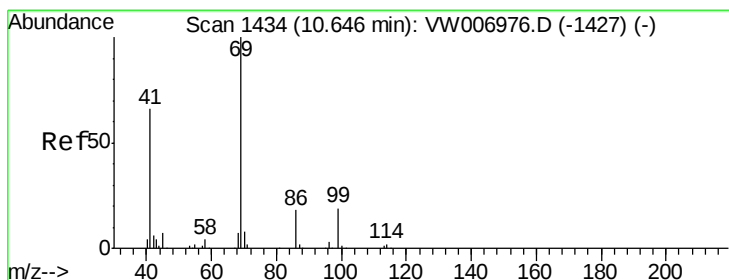
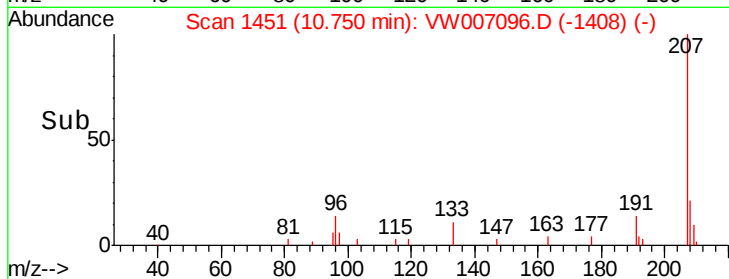
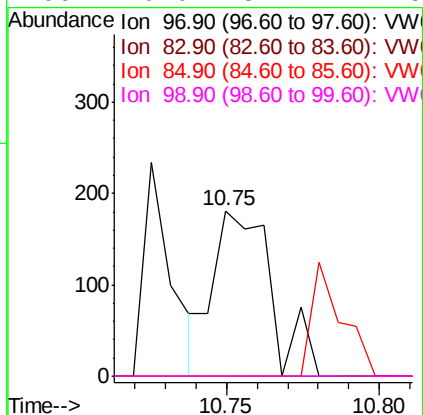
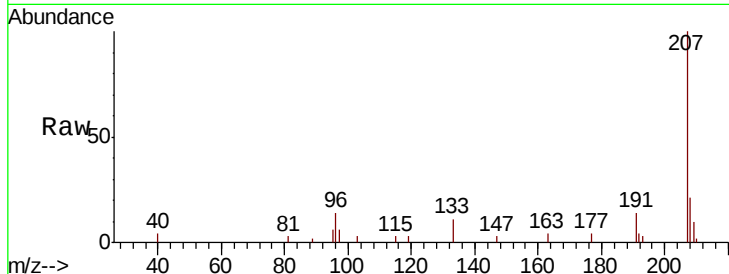




#55
 1,1,2-Trichloroethane
 Concen: 62.988 ug/l
 RT: 10.75 min Scan# 1451
 Delta R.T. -0.04 min
 Lab File: VW007096.D
 Acq: 27 Nov 2018 18:53

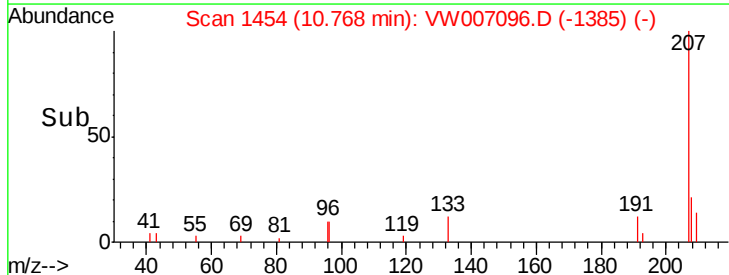
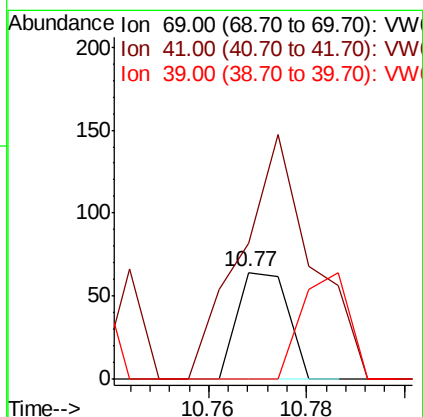
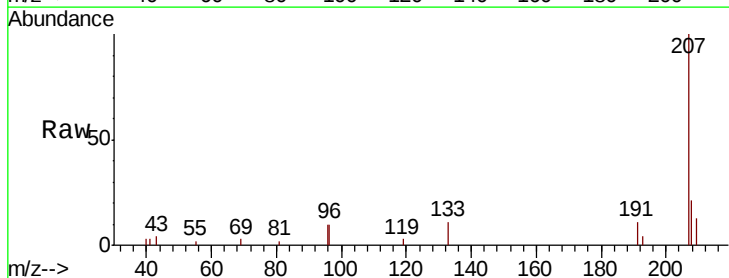
Instrument :
 MSVOA_W
 ClientSampleId :
 003-WC-NY2

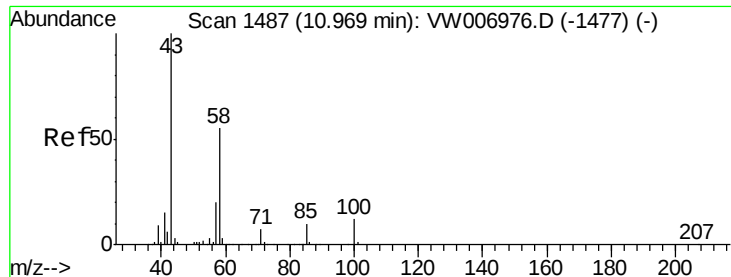
Tot Ion:	97	Resp:	239
Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.4	99.6#
85	0.0	44.1	66.1#
99	0.0	51.7	77.5#



#56
 Ethyl methacrylate
 Concen: 10.444 ug/l
 RT: 10.77 min Scan# 1454
 Delta R.T. 0.12 min
 Lab File: VW007096.D
 Acq: 27 Nov 2018 18:53

Tgt Ion:	69	Resp:	46
Ion	Ratio	Lower	Upper
69	100		
41	323.9	53.4	80.0#
39	93.5	28.2	42.4#





#59

2-Hexanone

Concen: 27.033 ug/l

RT: 11.04 min Scan# 1499

Delta R.T. 0.07 min

Lab File: VW007096.D

Acq: 27 Nov 2018 18:53

Instrument :

MSVOA_W

ClientSampleId :

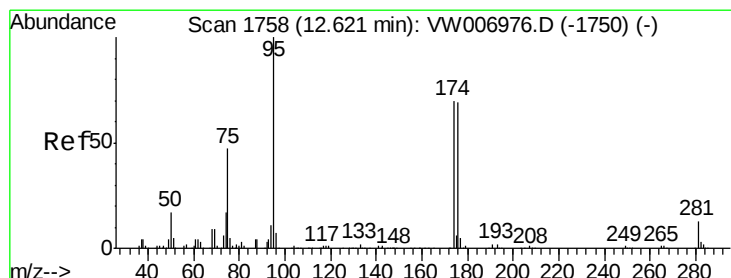
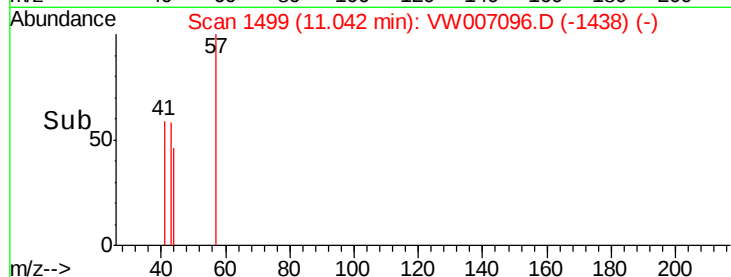
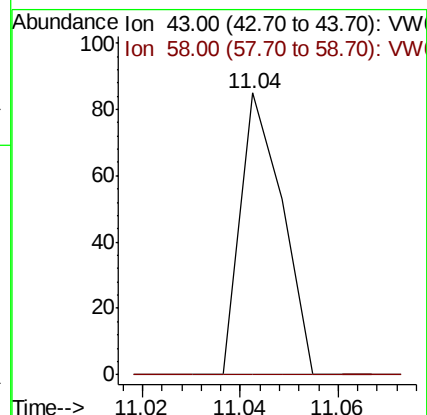
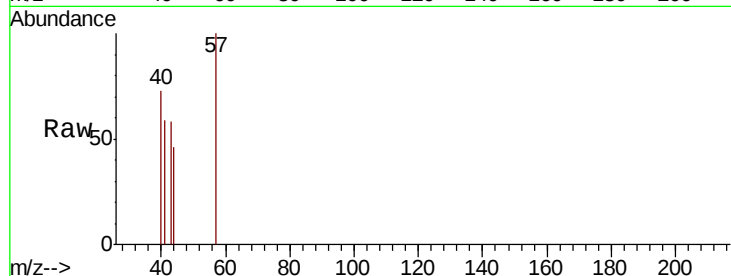
003-WC-NY2

Tot Ion: 43 Resp: 50

Ion Ratio Lower Upper

43 100

58 0.0 27.3 81.8#



#62

4-Bromofluorobenzene

Concen: 18.013 ug/l

RT: 12.63 min Scan# 1760

Delta R.T. 0.01 min

Lab File: VW007096.D

Acq: 27 Nov 2018 18:53

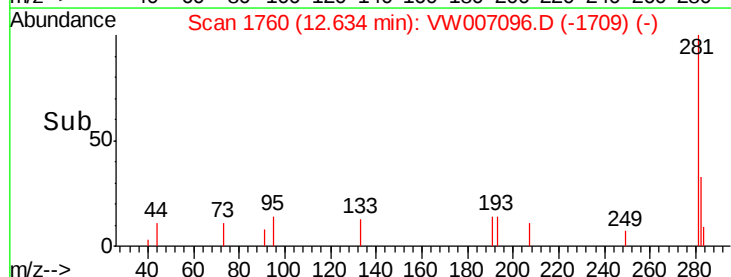
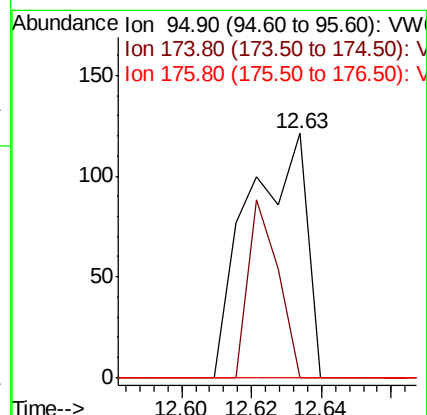
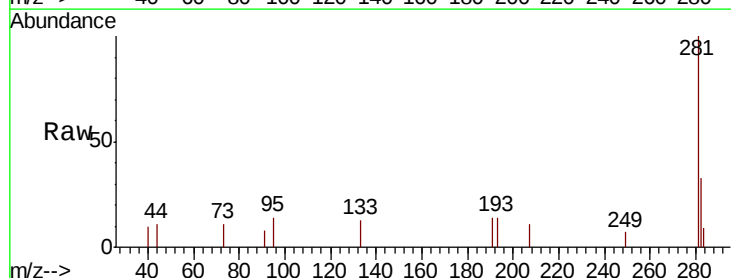
Tgt Ion: 95 Resp: 140

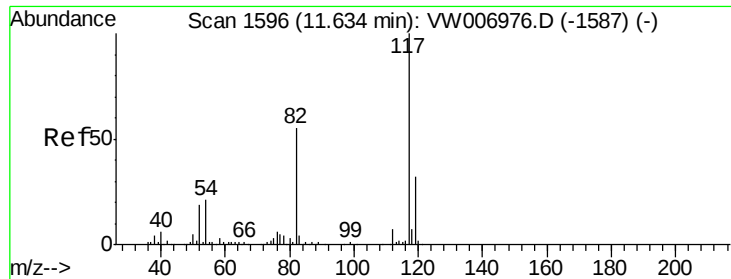
Ion Ratio Lower Upper

95 100

174 37.1 0.0 143.6

176 0.0 0.0 140.4

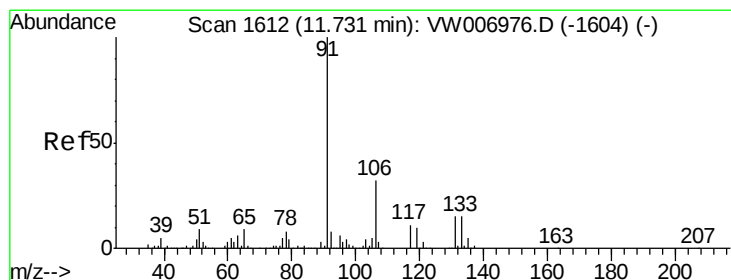
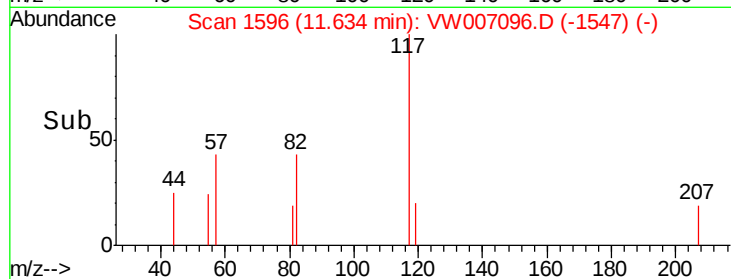
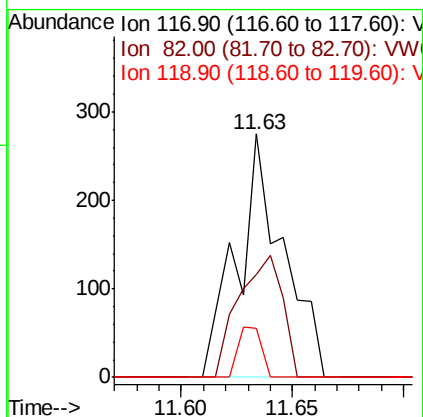
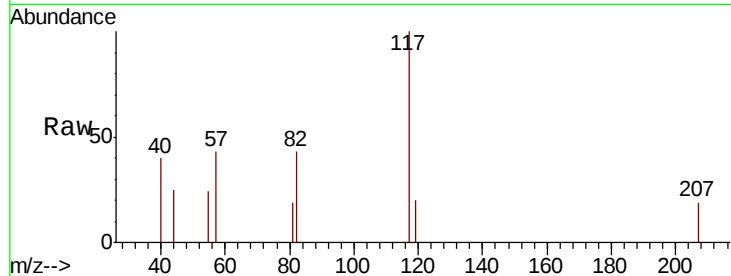




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007096.D
Acq: 27 Nov 2018 18:53

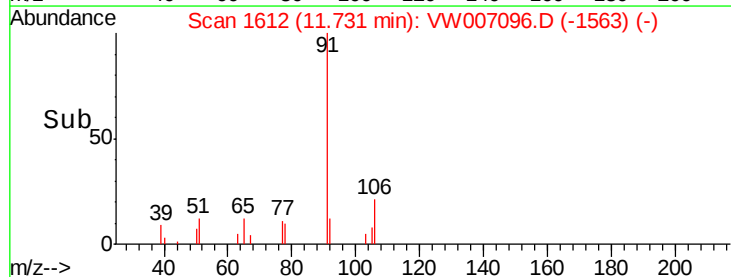
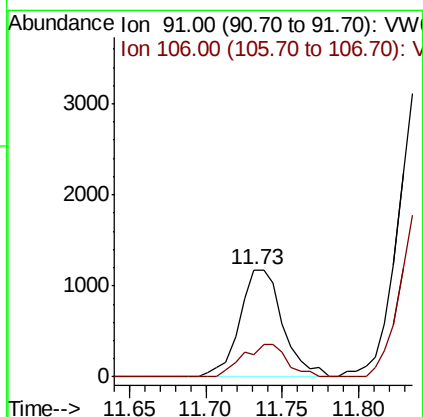
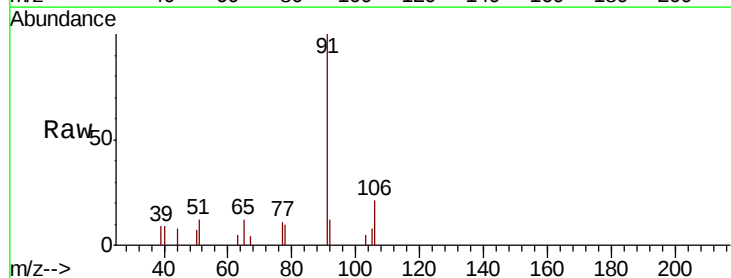
Instrument :
MSVOA_W
ClientSampleId :
003-WC-NY2

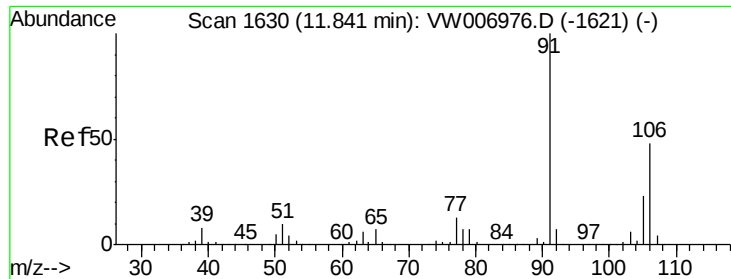
Tot Ion:117 Resp: 394
Ion Ratio Lower Upper
117 100
82 42.5 44.2 66.2#
119 20.0 25.9 38.9#



#67
Ethyl Benzene
Concen: 152.382 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW007096.D
Acq: 27 Nov 2018 18:53

Tgt Ion: 91 Resp: 2302
Ion Ratio Lower Upper
91 100
106 20.9 25.4 38.2#

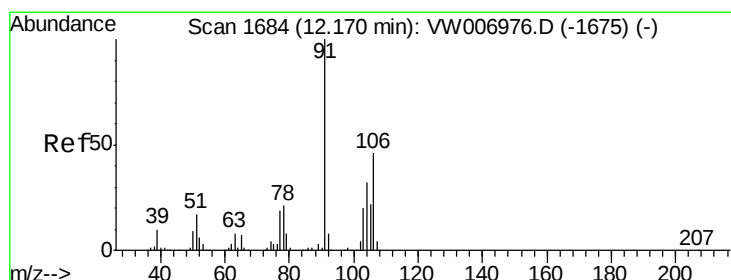
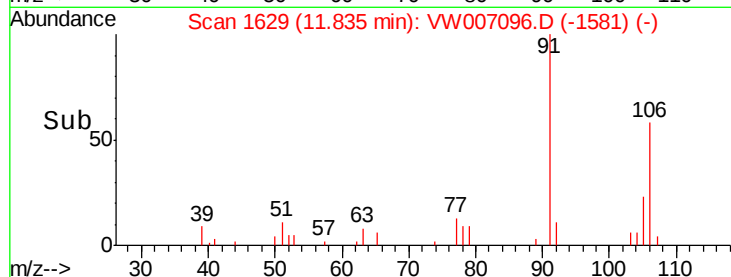
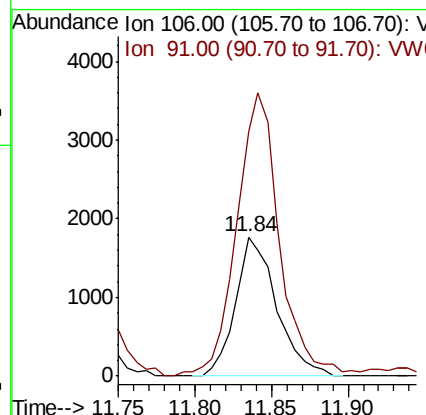
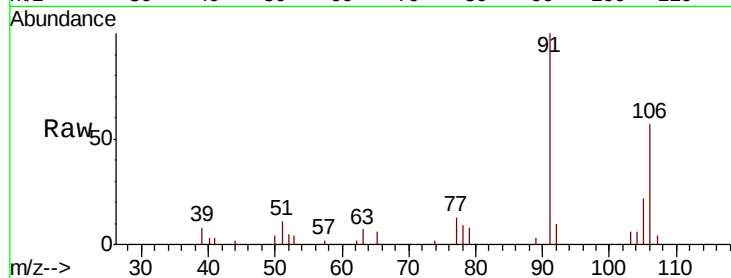




#68
m/p-Xylenes
Concen: 557.461 ug/l
RT: 11.84 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW007096.D
Acq: 27 Nov 2018 18:53

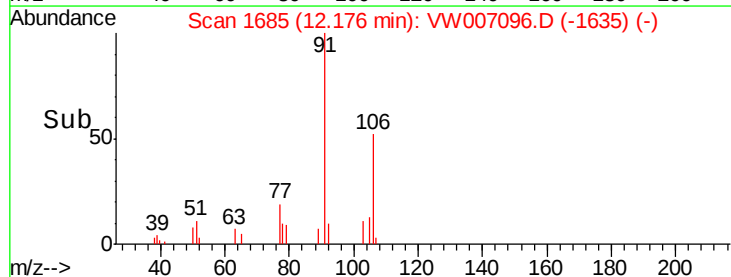
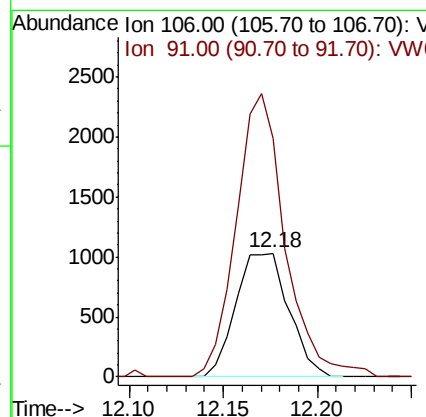
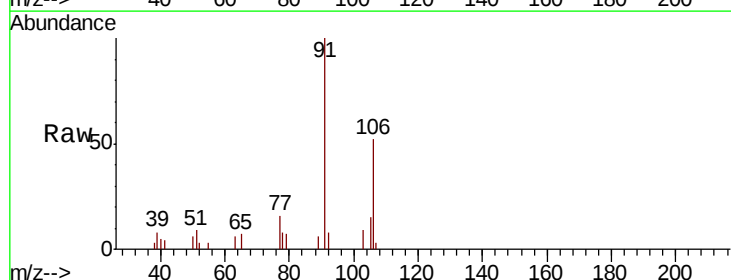
Instrument :
MSVOA_W
ClientSampleId :
003-WC-NY2

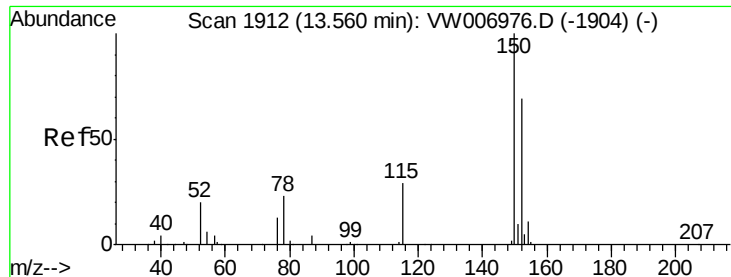
Tot Ion:106 Resp: 3304
Ion Ratio Lower Upper
106 100
91 212.0 164.8 247.2



#69
o-Xylene
Concen: 357.695 ug/l
RT: 12.18 min Scan# 1685
Delta R.T. 0.01 min
Lab File: VW007096.D
Acq: 27 Nov 2018 18:53

Tgt Ion:106 Resp: 1999
Ion Ratio Lower Upper
106 100
91 212.8 107.9 323.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.48 min Scan# 1899

Delta R.T. -0.08 min

Lab File: VW007096.D

Acq: 27 Nov 2018 18:53

Instrument :

MSVOA_W

ClientSampleId :

003-WC-NY2

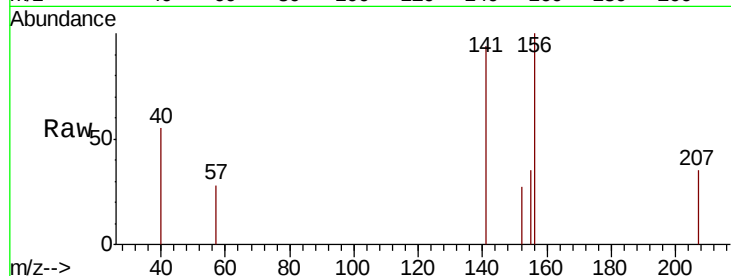
Tot Ion:152 Resp: 27

Ion Ratio Lower Upper

152 100

115 222.2 31.4 94.2#

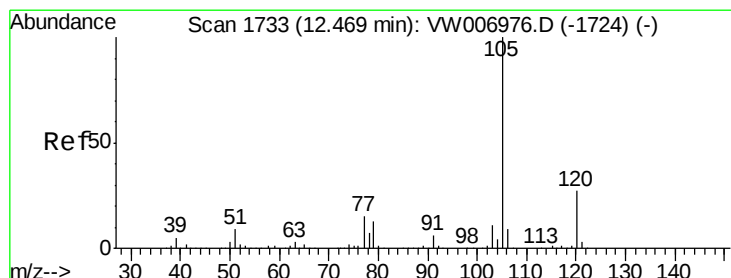
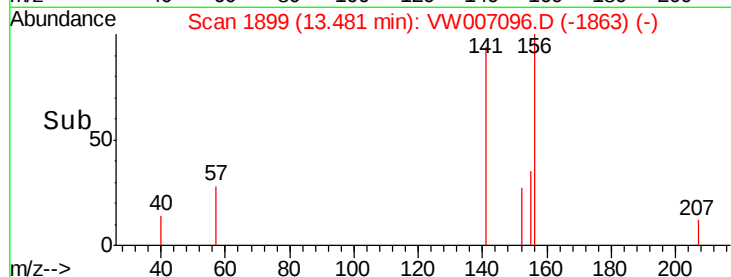
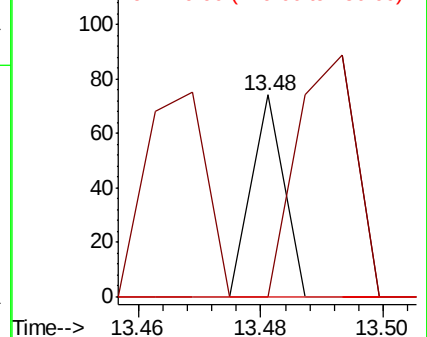
150 0.0 0.0 353.4



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



#73

Isopropylbenzene

Concen: 230.651 ug/l

RT: 12.48 min Scan# 1734

Delta R.T. 0.01 min

Lab File: VW007096.D

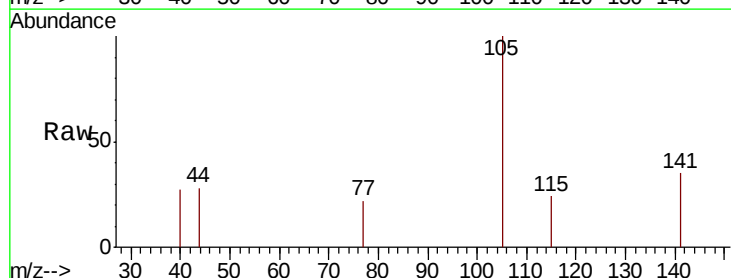
Acq: 27 Nov 2018 18:53

Tgt Ion:105 Resp: 484

Ion Ratio Lower Upper

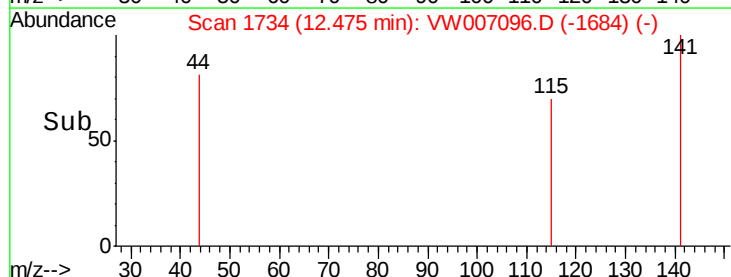
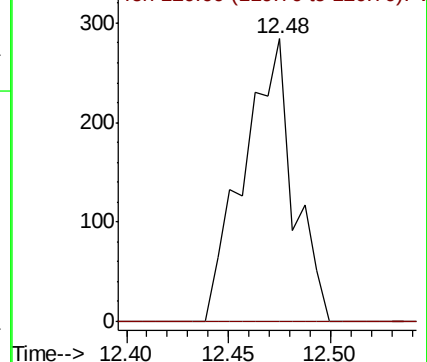
105 100

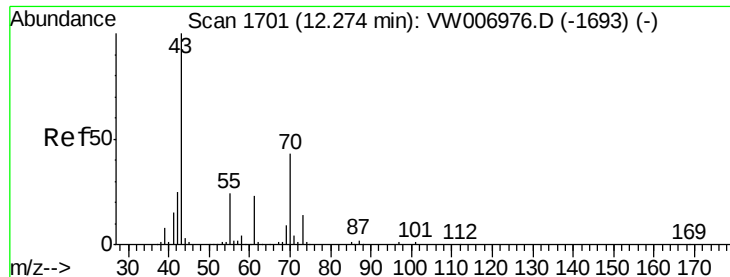
120 0.0 13.3 39.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 59.712 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

Lab File: VW007096.D

Acq: 27 Nov 2018 18:53

Instrument :

MSVOA_W

ClientSampleId :

003-WC-NY2

Tot Ion: 43 Resp: 21

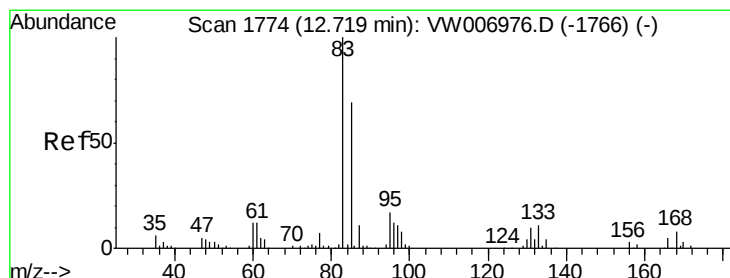
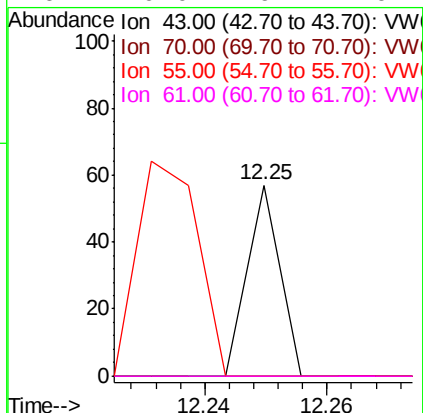
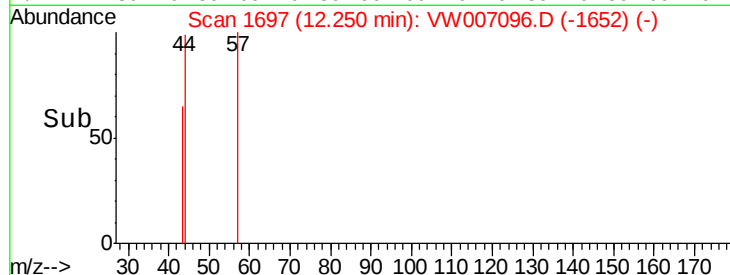
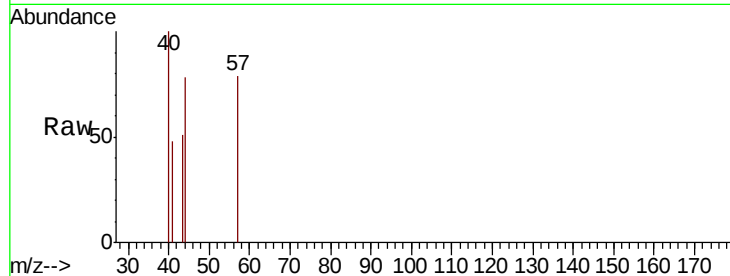
Ion Ratio Lower Upper

43 100

70 0.0 34.0 51.0#

55 209.5 19.4 29.0#

61 0.0 19.4 29.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 132.492 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. 0.00 min

Lab File: VW007096.D

Acq: 27 Nov 2018 18:53

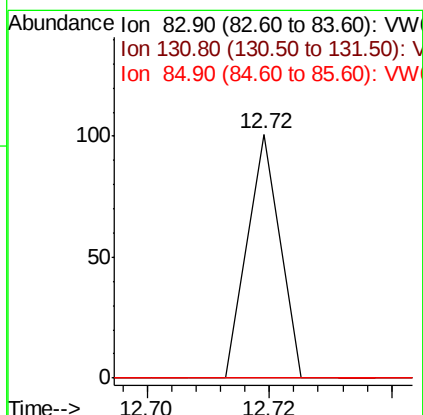
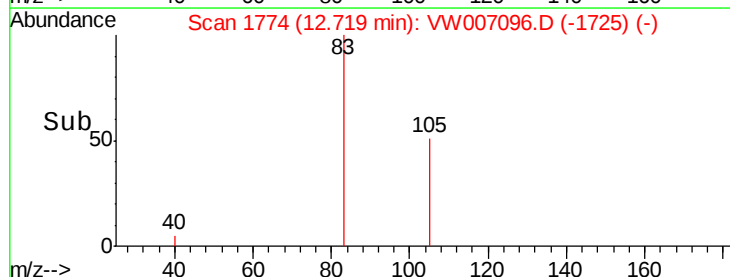
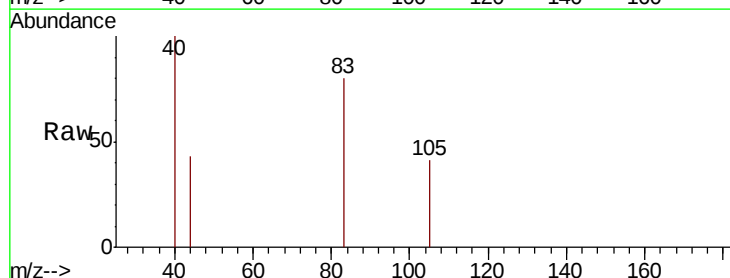
Tgt Ion: 83 Resp: 37

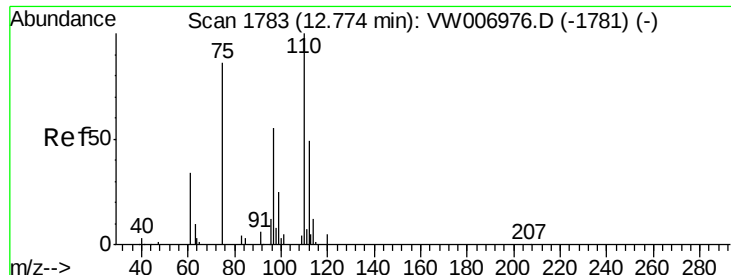
Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.1#

85 0.0 33.1 99.2#





#76

1,2,3-Trichloropropane

Concen: 193.247 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW007096.D

Acq: 27 Nov 2018 18:53

Instrument :

MSVOA_W

ClientSampled :

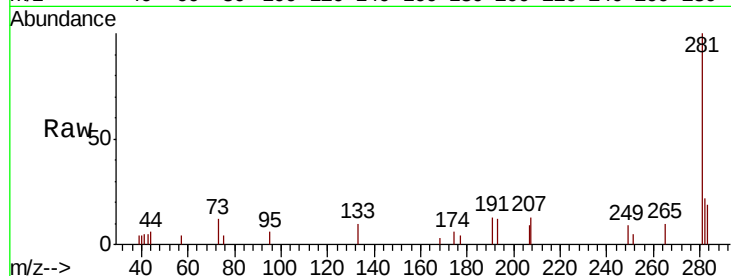
003-WC-NY2

Tot Ion: 75 Resp: 41

Ion Ratio Lower Upper

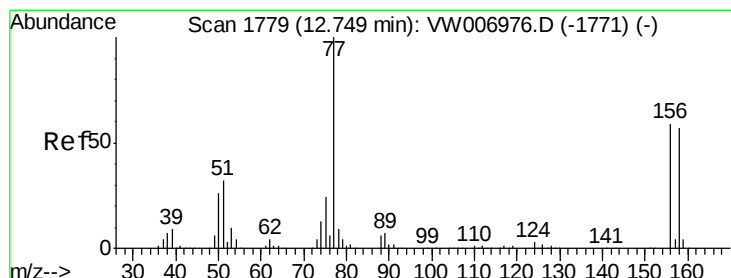
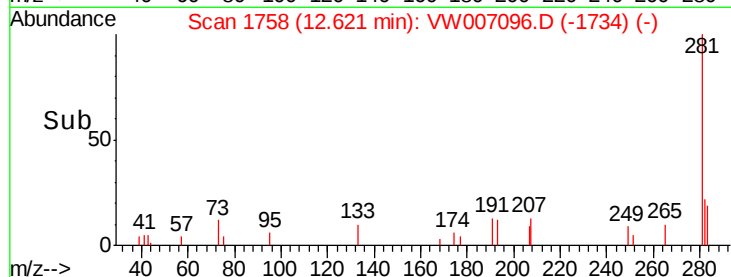
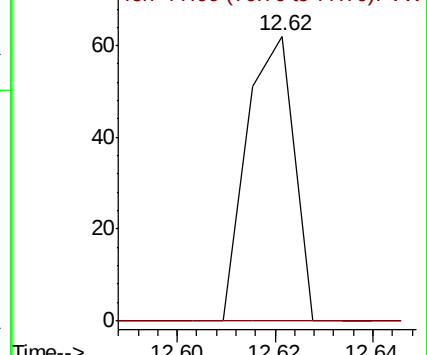
75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW



#77

Bromobenzene

Concen: 756.601 ug/l

RT: 12.88 min Scan# 1801

Delta R.T. 0.13 min

Lab File: VW007096.D

Acq: 27 Nov 2018 18:53

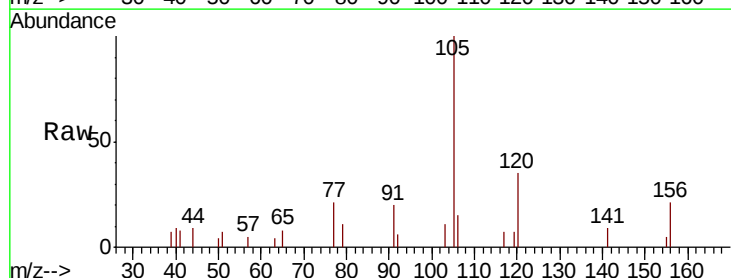
Tgt Ion: 156 Resp: 341

Ion Ratio Lower Upper

156 100

77 158.7 94.6 283.8

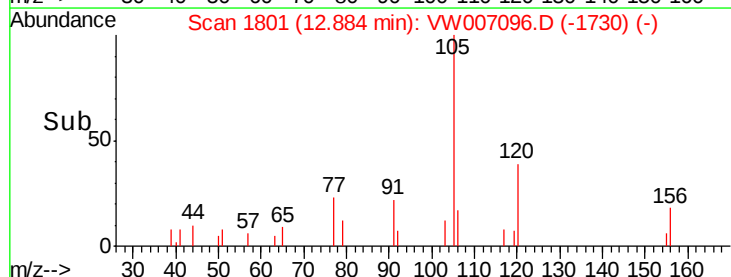
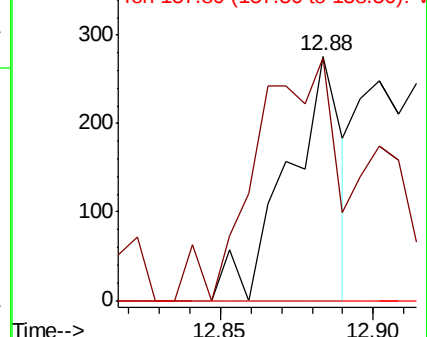
158 0.0 48.9 146.7#

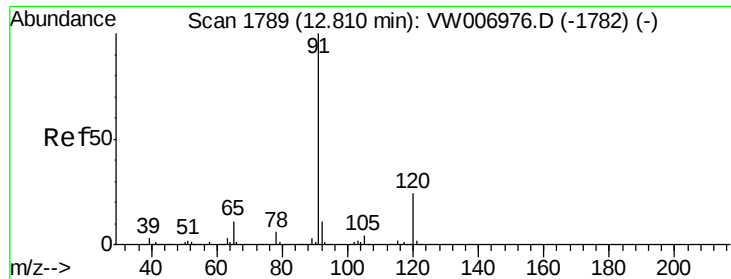


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V





#78

n-propylbenzene

Concen: 480.761 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VW007096.D

Acq: 27 Nov 2018 18:53

Instrument :

MSVOA_W

ClientSampled :

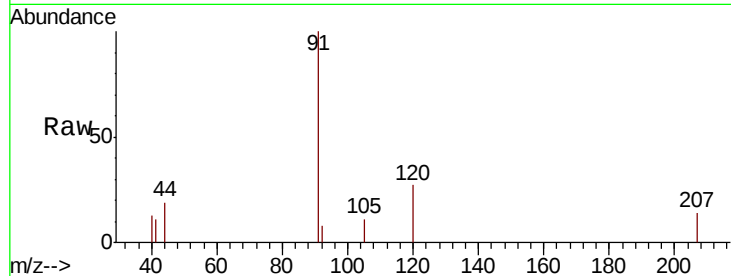
003-WC-NY2

Tot Ion: 91 Resp: 1222

Ion Ratio Lower Upper

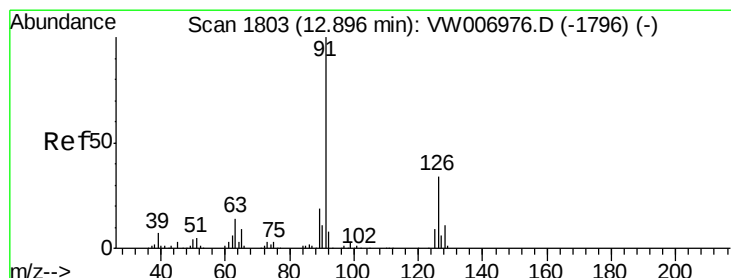
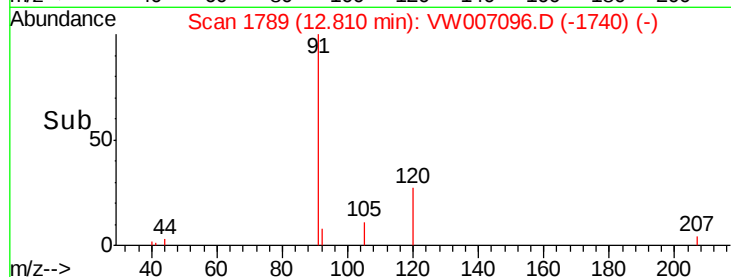
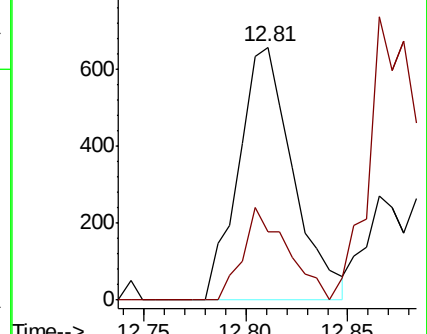
91 100

120 29.9 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 461.249 ug/l

RT: 12.87 min Scan# 1798

Delta R.T. -0.03 min

Lab File: VW007096.D

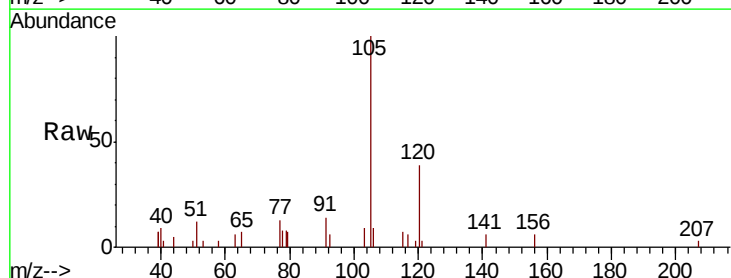
Acq: 27 Nov 2018 18:53

Tgt Ion: 91 Resp: 676

Ion Ratio Lower Upper

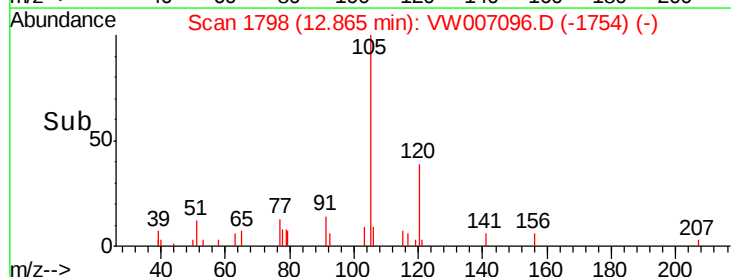
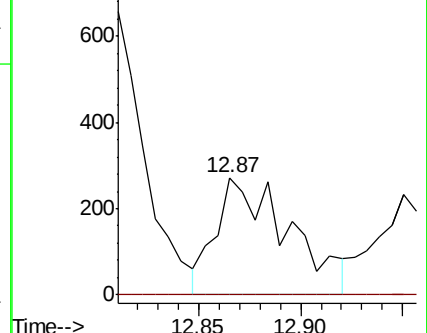
91 100

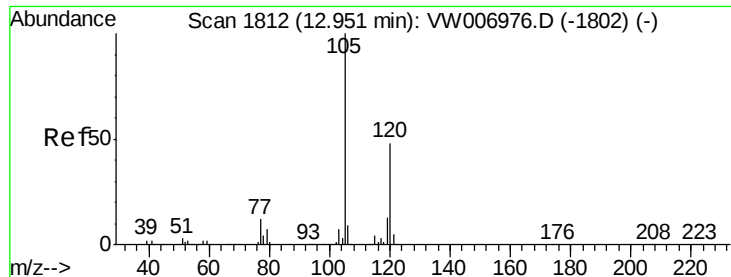
126 0.0 16.7 50.0#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

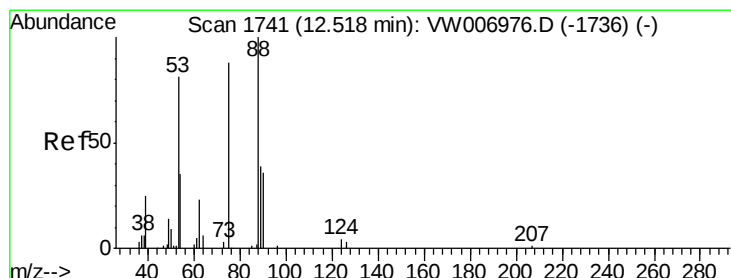
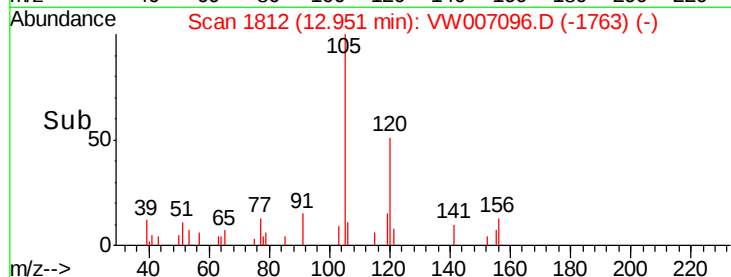
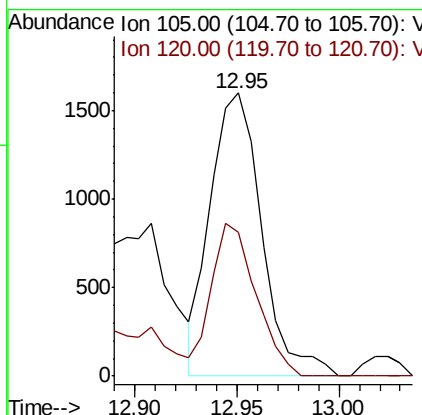
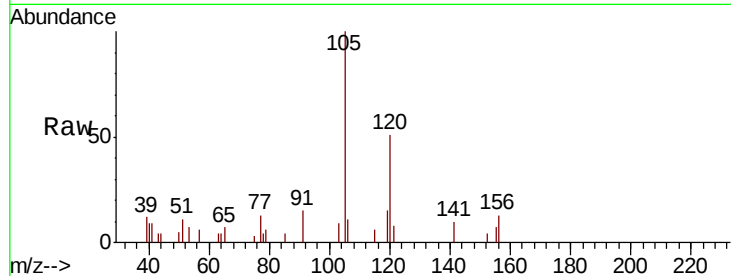




#80
 1,3,5-Trimethylbenzene
 Concen: 1542.490 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: VW007096.D
 Acq: 27 Nov 2018 18:53

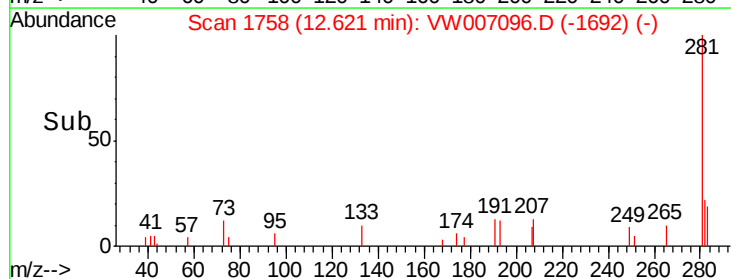
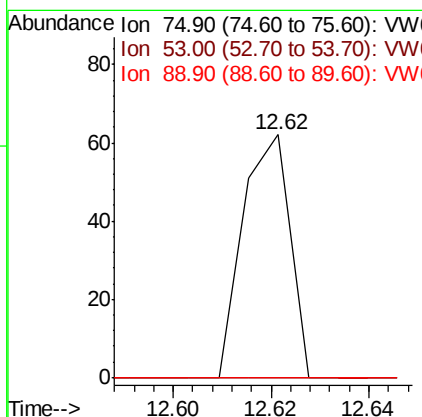
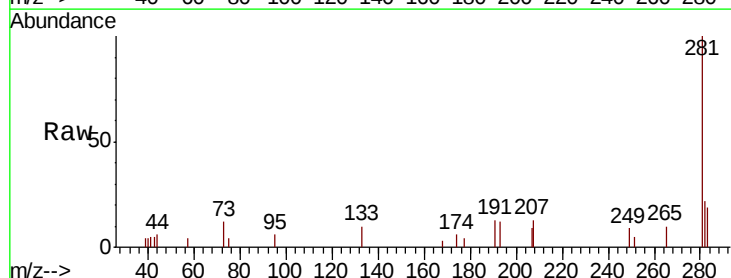
Instrument :
 MSVOA_W
 ClientSampled :
 003-WC-NY2

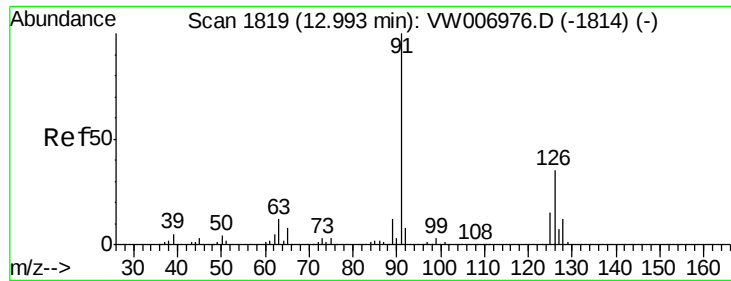
Tot Ion:105 Resp: 2799
 Ion Ratio Lower Upper
 105 100
 120 47.2 23.8 71.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 485.164 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW007096.D
 Acq: 27 Nov 2018 18:53

Tgt Ion: 75 Resp: 41
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.6 116.4#
 89 0.0 39.3 58.9#

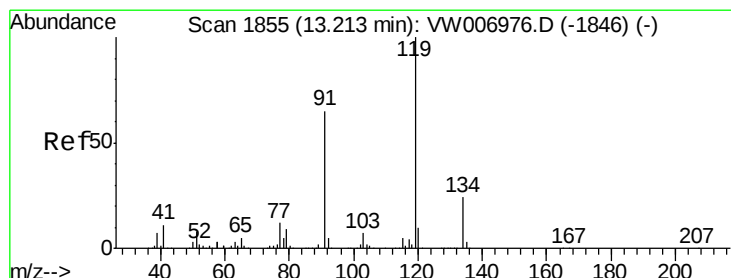
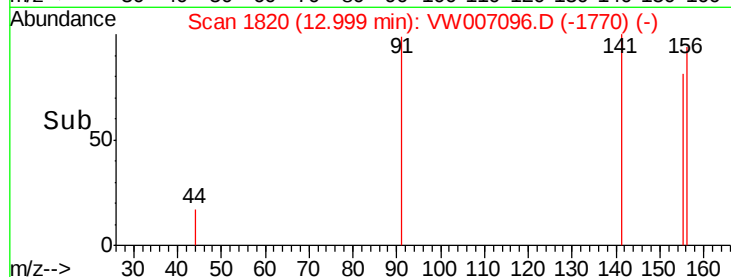
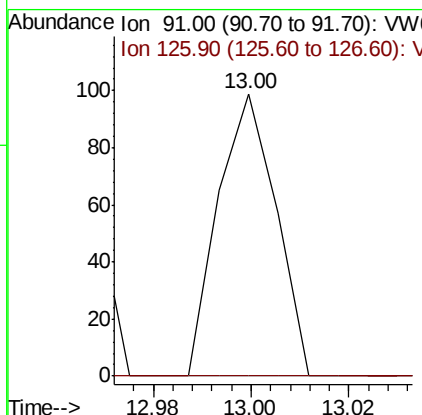
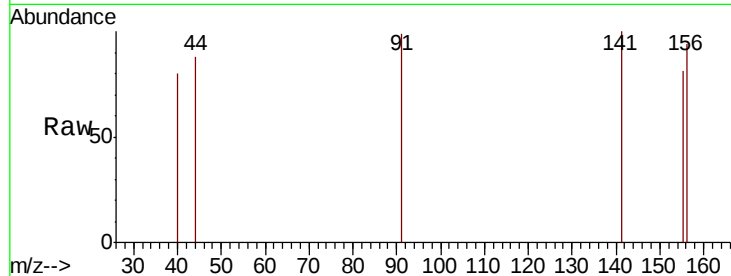




#82
4-Chlorotoluene
Concen: 52.666 ug/l
RT: 13.00 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VW007096.D
Acq: 27 Nov 2018 18:53

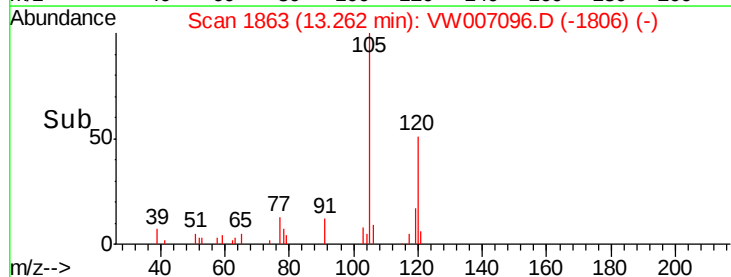
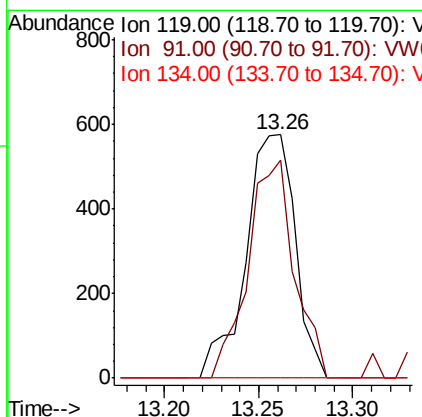
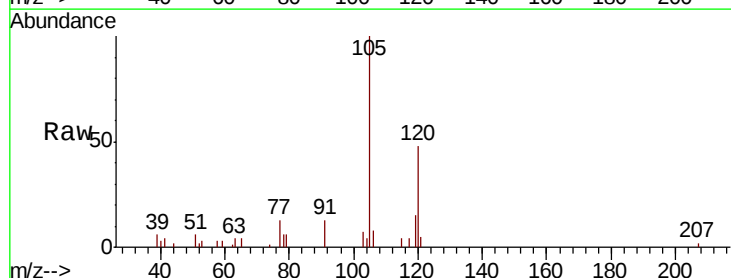
Instrument :
MSVOA_W
ClientSampleId :
003-WC-NY2

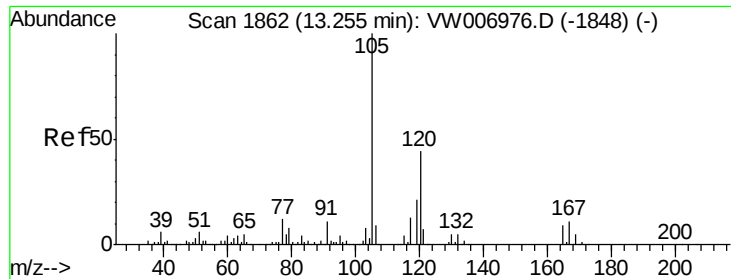
Tot Ion: 91 Resp: 81
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.7#



#83
tert-Butylbenzene
Concen: 668.347 ug/l
RT: 13.26 min Scan# 1863
Delta R.T. 0.05 min
Lab File: VW007096.D
Acq: 27 Nov 2018 18:53

Tgt Ion: 119 Resp: 1050
Ion Ratio Lower Upper
119 100
91 83.9 33.5 100.5
134 0.0 12.6 37.8#

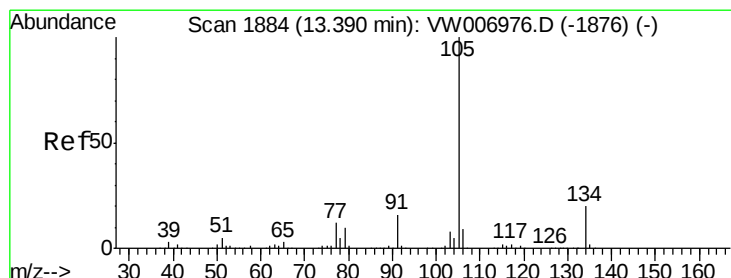
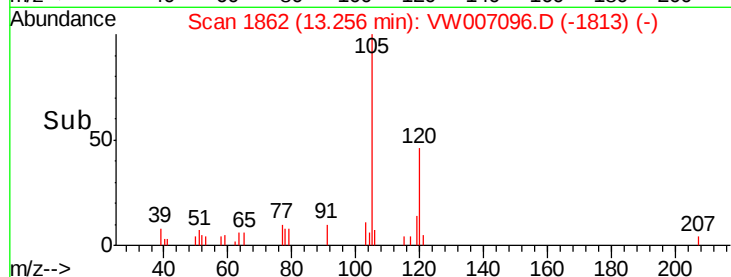
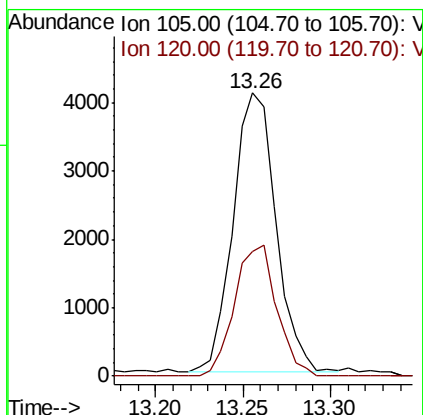
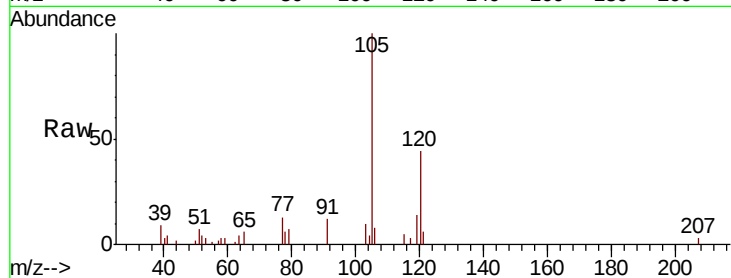




#84
1,2,4-Trimethylbenzene
Concen: 3865.815 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW007096.D
Acq: 27 Nov 2018 18:53

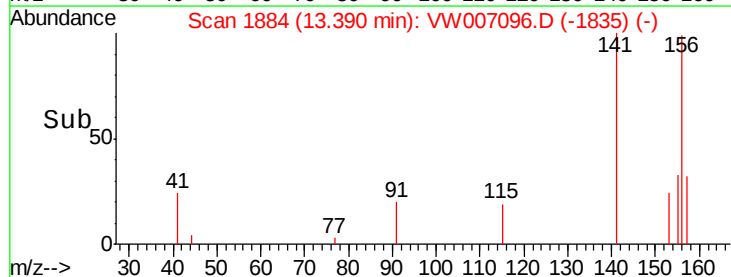
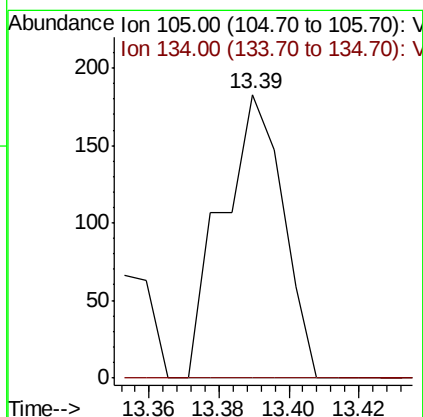
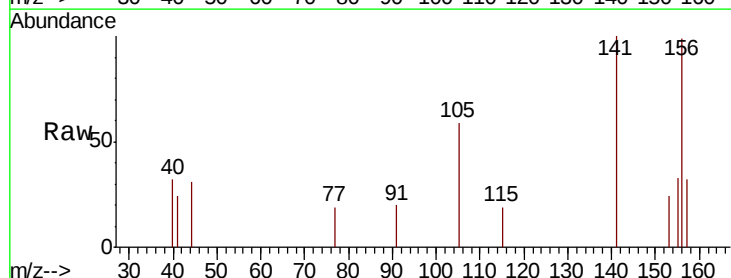
Instrument :
MSVOA_W
ClientSampleId :
003-WC-NY2

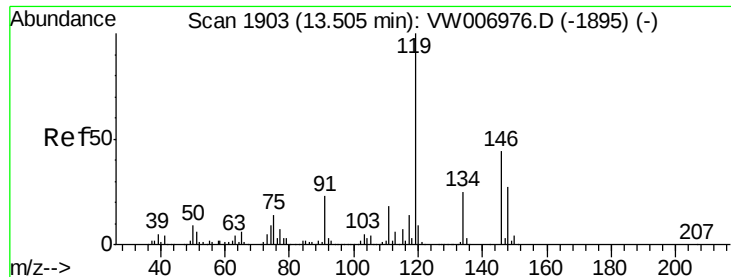
Tot Ion:105 Resp: 6989
Ion Ratio Lower Upper
105 100
120 46.0 21.8 65.3



#85
sec-Butylbenzene
Concen: 99.574 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VW007096.D
Acq: 27 Nov 2018 18:53

Tgt Ion:105 Resp: 221
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#





#86

p-Isopropyltoluene

Concen: 80.182 ug/l

RT: 13.46 min Scan# 1895

Delta R.T. -0.05 min

Lab File: VW007096.D

Acq: 27 Nov 2018 18:53

Instrument :

MSVOA_W

ClientSampled :

003-WC-NY2

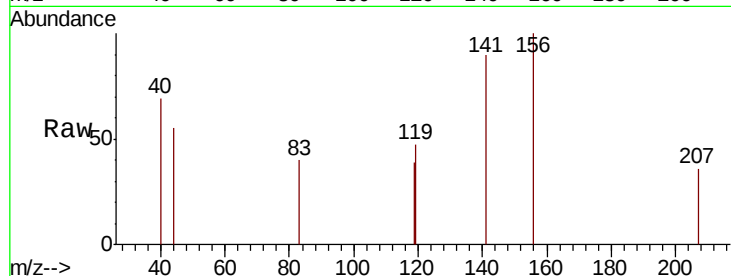
Tot Ion:119 Resp: 157

Ion Ratio Lower Upper

119 100

134 0.0 12.8 38.3#

91 0.0 12.2 36.6#

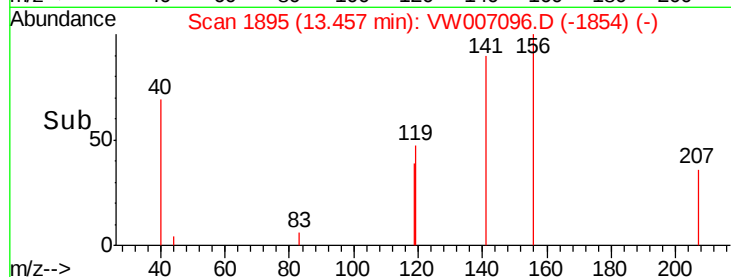


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

13.46



Abundance

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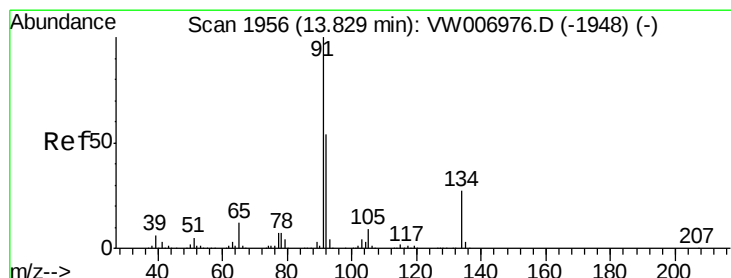
13.46

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13.46



#89

n-Butylbenzene

Concen: 173.122 ug/l

RT: 13.80 min Scan# 1952

Delta R.T. -0.02 min

Lab File: VW007096.D

Acq: 27 Nov 2018 18:53

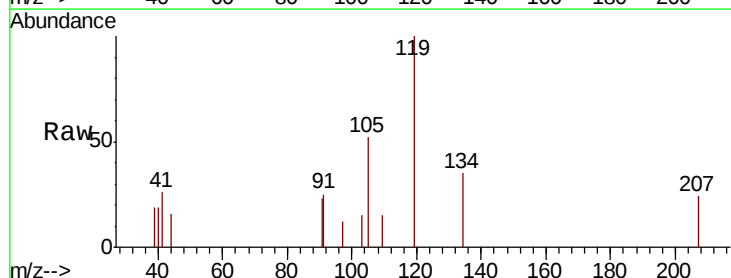
Tgt Ion: 91 Resp: 319

Ion Ratio Lower Upper

91 100

92 0.0 26.8 80.4#

134 123.8 13.3 39.8#

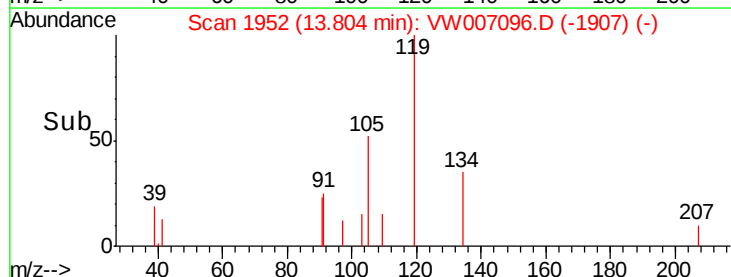


Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

Ion 134.00 (133.70 to 134.70): V

13.80



Abundance

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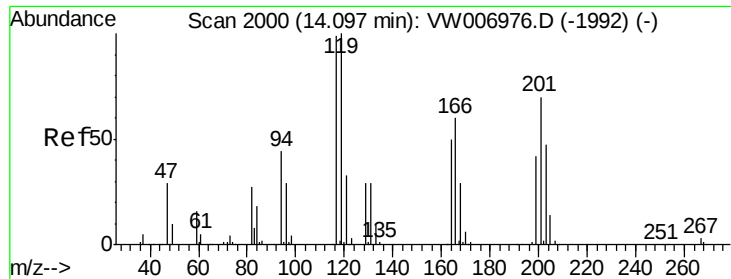
13.80

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#90

Hexachloroethane

Concen: 475.749 ug/l

RT: 14.16 min Scan# 2011

Delta R.T. 0.07 min

Lab File: VW007096.D

Acq: 27 Nov 2018 18:53

Instrument :

MSVOA_W

ClientSampleId :

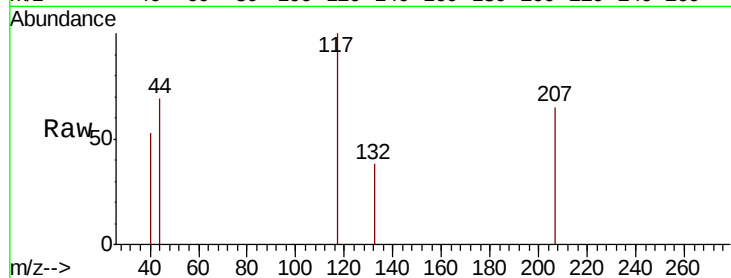
003-WC-NY2

Tot Ion:117 Resp: 136

Ion Ratio Lower Upper

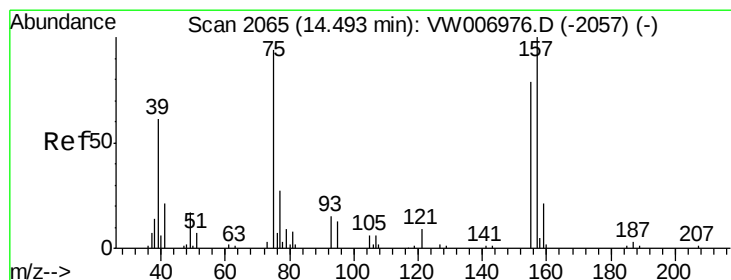
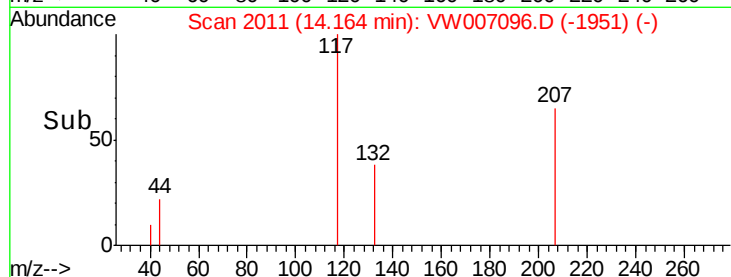
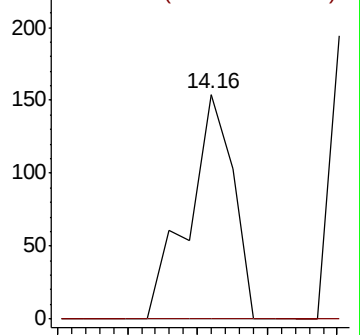
117 100

201 0.0 35.9 107.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 466.447 ug/l

RT: 14.22 min Scan# 2020

Delta R.T. -0.27 min

Lab File: VW007096.D

Acq: 27 Nov 2018 18:53

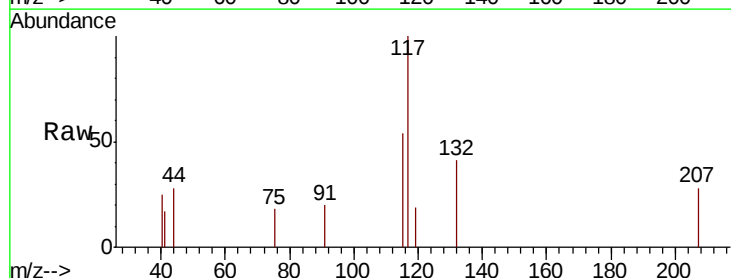
Tgt Ion: 75 Resp: 22

Ion Ratio Lower Upper

75 100

155 0.0 42.6 127.8#

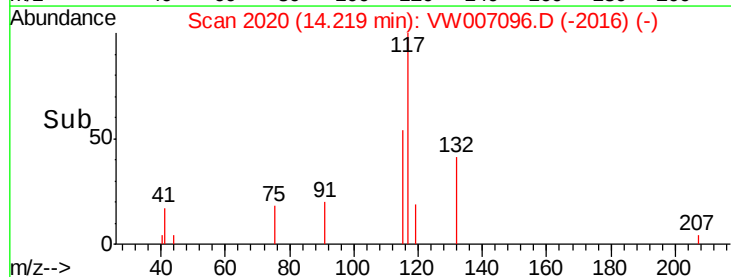
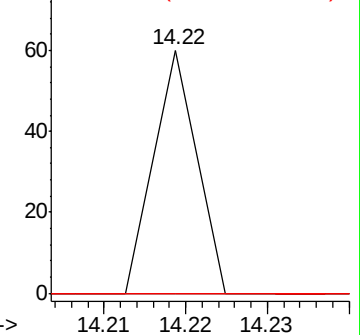
157 0.0 55.0 165.0#

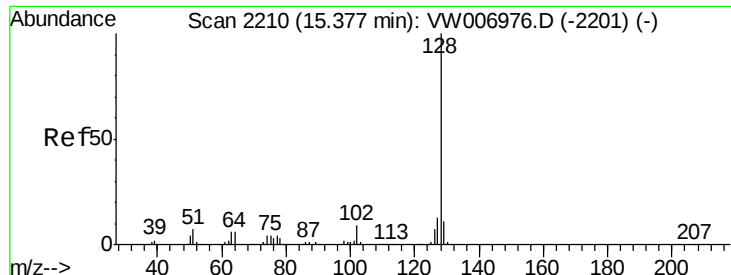


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 878.711 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.01 min

Lab File: VW007096.D

Acq: 27 Nov 2018 18:53

Instrument :

MSVOA_W

ClientSampleId :

003-WC-NY2

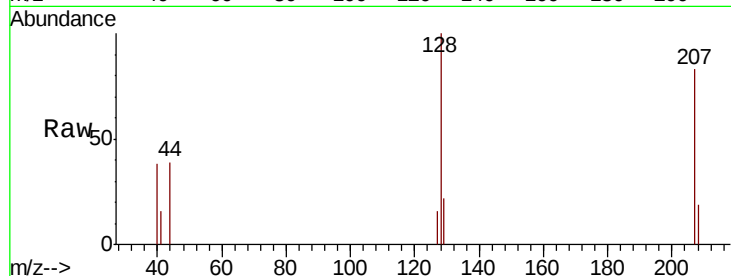
Tot Ion:128 Resp: 848

Ion Ratio Lower Upper

128 100

127 8.3 10.5 15.7#

129 8.4 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

