

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
 Data File : VW006845.D
 Acq On : 13 Nov 2018 09:34
 Operator : SY/AP
 Sample : J5887-07
 Misc : 6.63G/5ML/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 W-1-D

Quant Time: Nov 13 13:26:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 2018
 Response via : Initial Calibration

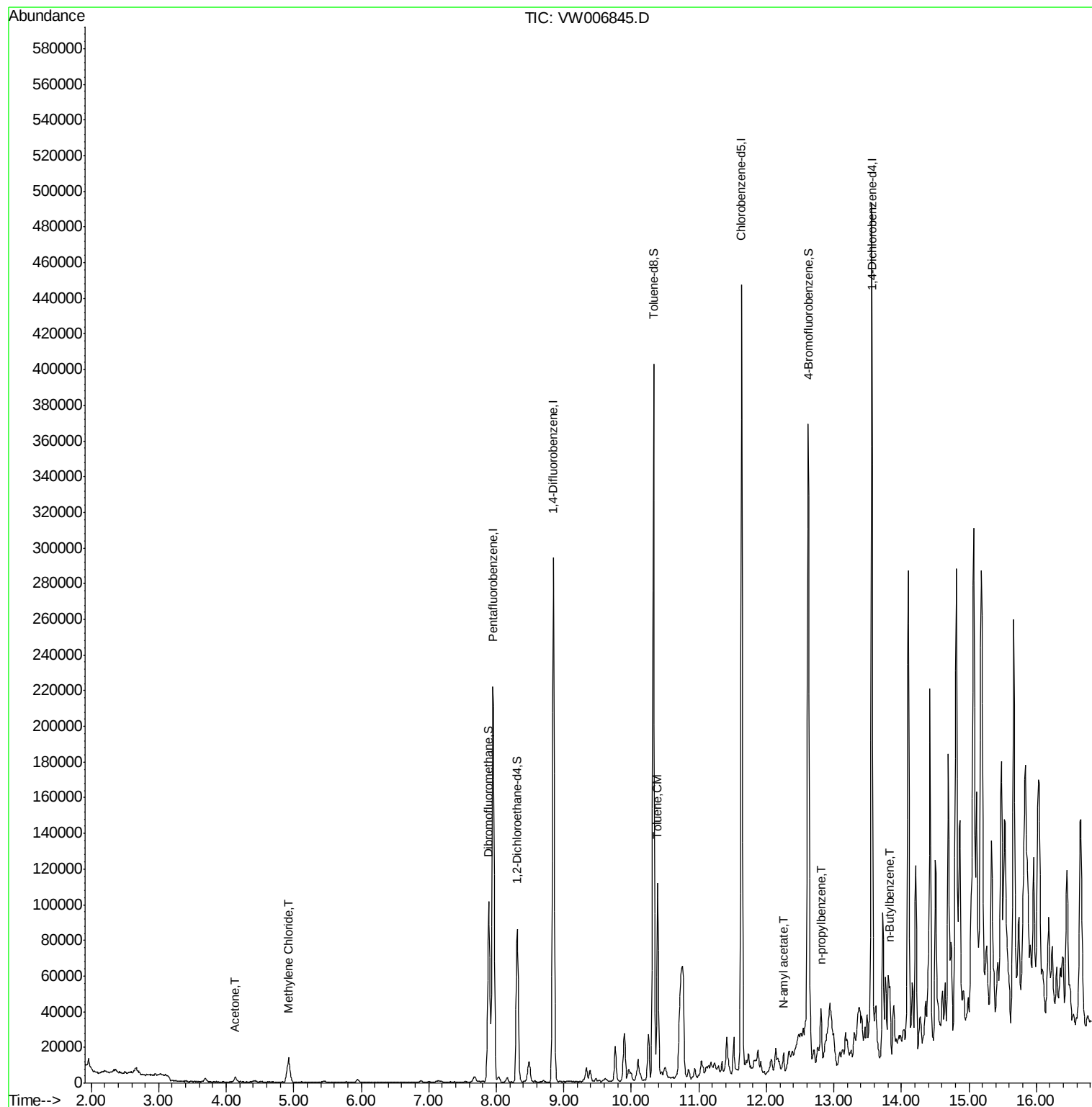
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	190013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	274460	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	270355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	141141	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	62974	45.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.68%	
35) Dibromofluoromethane	7.89	113	72752	44.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.02%	
50) Toluene-d8	10.33	98	283928	41.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.82%	
62) 4-Bromofluorobenzene	12.62	95	104639	41.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.88%	
Target Compounds						
					Qvalue	
16) Acetone	4.14	43	4590	23.009	ug/l	99
20) Methylene Chloride	4.92	84	11101	1.020	ug/l #	90
52) Toluene	10.39	92	48917	9.661	ug/l	98
74) N-amyl acetate	12.26	43	2370	1.600	ug/l #	73
78) n-propylbenzene	12.81	91	24016	2.077	ug/l	98
89) n-Butylbenzene	13.83	91	24352	2.777	ug/l #	75

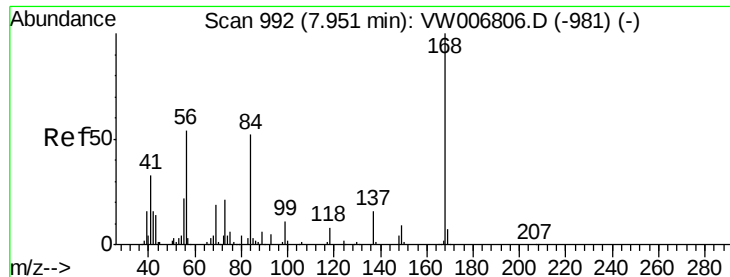
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006845.D
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Quant Time: Nov 13 13:26:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 14:58:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006845.D

Acq: 13 Nov 2018 09:34

Instrument :

MSVOA_W

ClientSampleId :

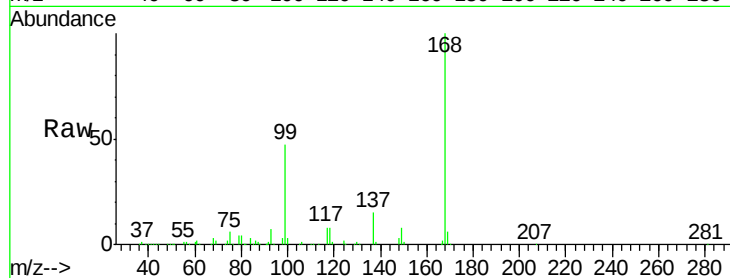
W-1-D

Tgt Ion: 168 Resp: 190013

Ion Ratio Lower Upper

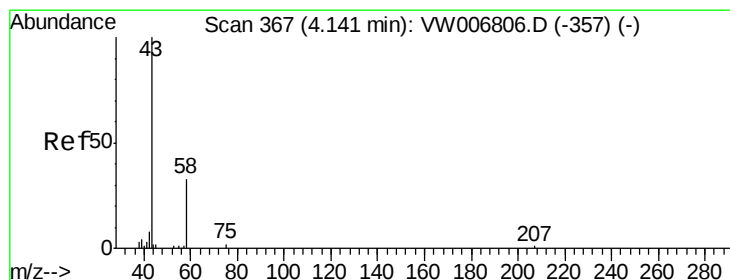
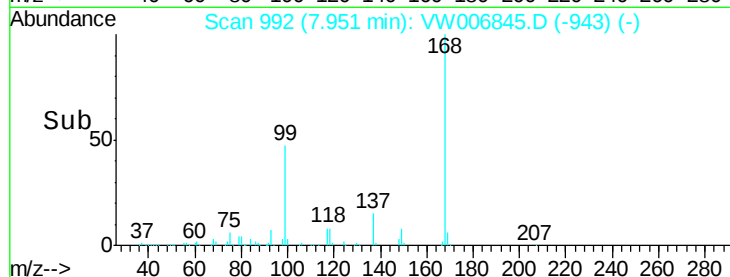
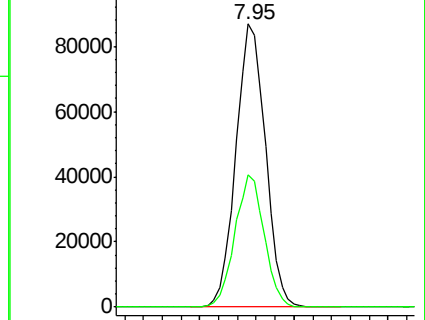
168 100

99 46.8 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 23.009 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW006845.D

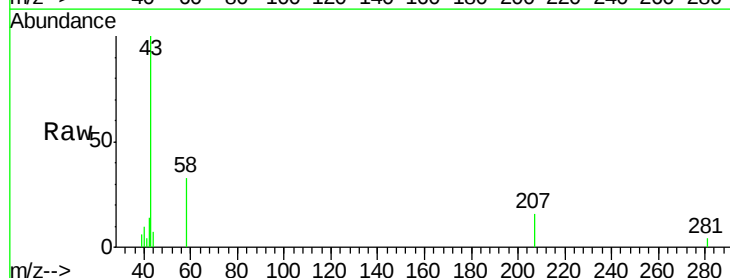
Acq: 13 Nov 2018 09:34

Tgt Ion: 43 Resp: 4590

Ion Ratio Lower Upper

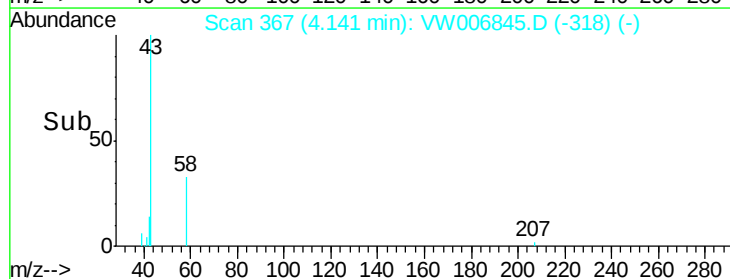
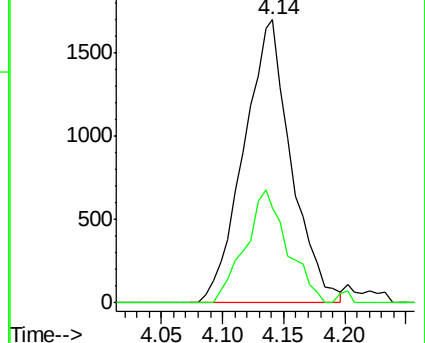
43 100

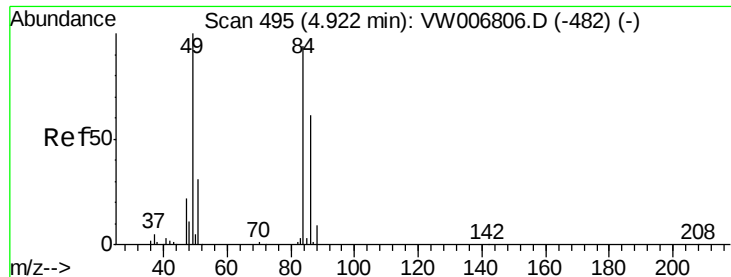
58 33.5 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 1.020 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW006845.D

Acq: 13 Nov 2018 09:34

Instrument :

MSVOA_W

ClientSampleId :

W-1-D

Tgt Ion: 84 Resp: 11101

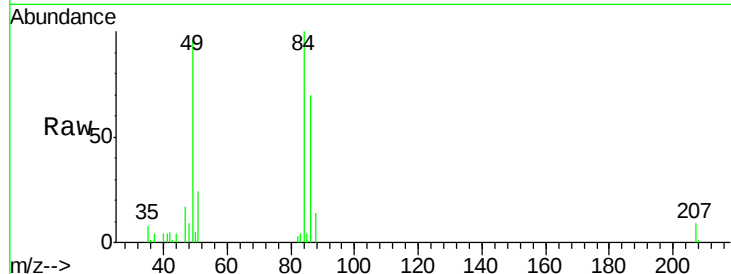
Ion Ratio Lower Upper

84 100

49 95.6 84.8 127.2

51 24.1 26.2 39.4#

86 70.2 51.8 77.8

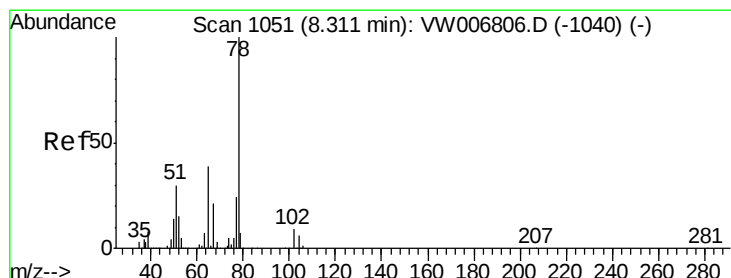
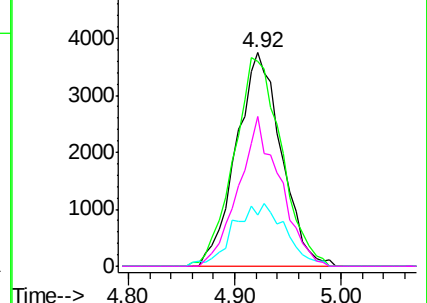
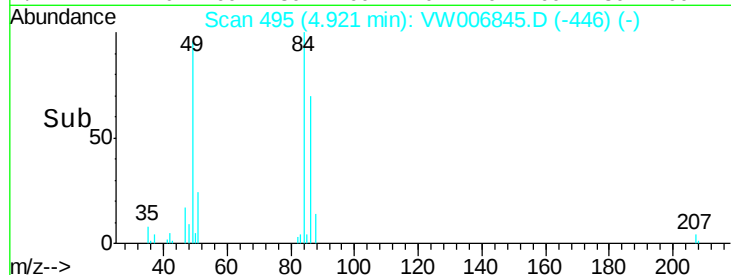


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33

1,2-Dichloroethane-d4

Concen: 45.336 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006845.D

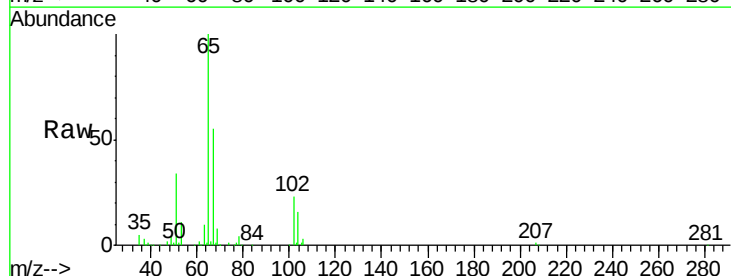
Acq: 13 Nov 2018 09:34

Tgt Ion: 65 Resp: 62974

Ion Ratio Lower Upper

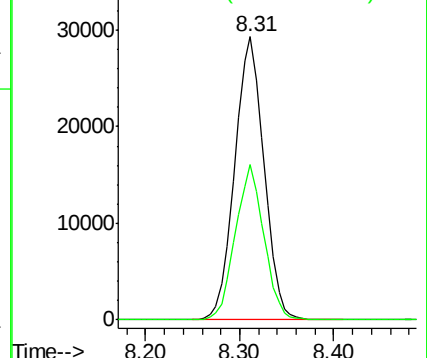
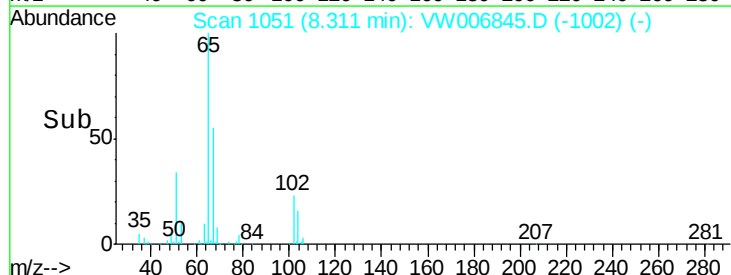
65 100

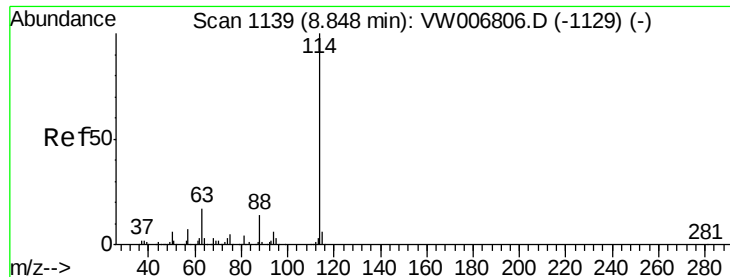
67 53.6 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

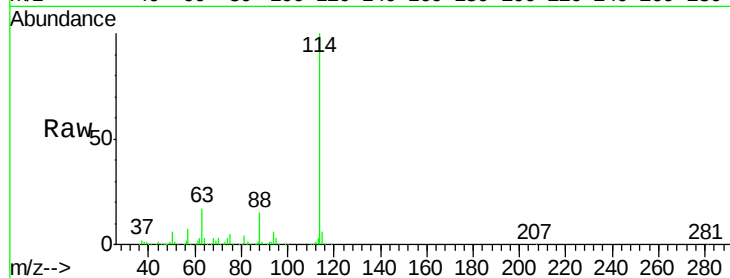




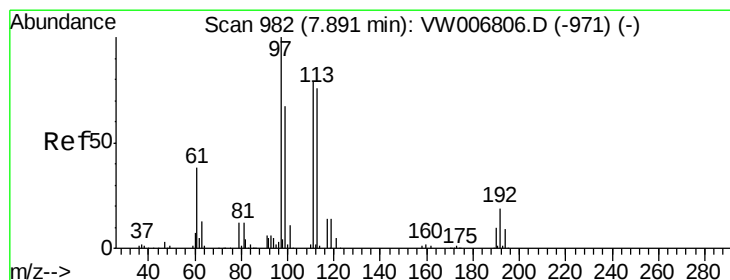
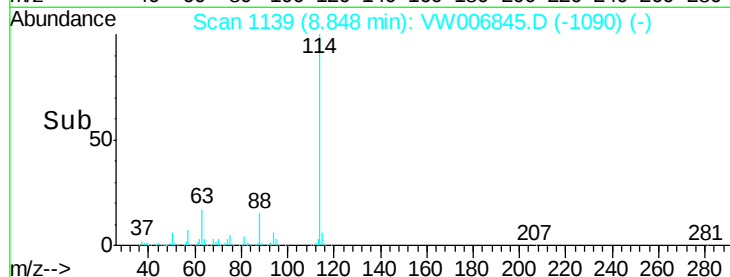
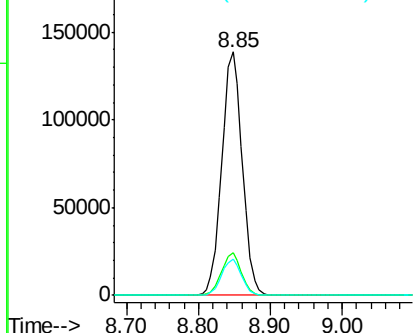
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006845.D
 Acq: 13 Nov 2018 09:34

Instrument :
 MSVOA_W
 ClientSampleId :
 W-1-D

Tgt Ion:114 Resp: 274460
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 33.6
 88 14.7 0.0 28.4

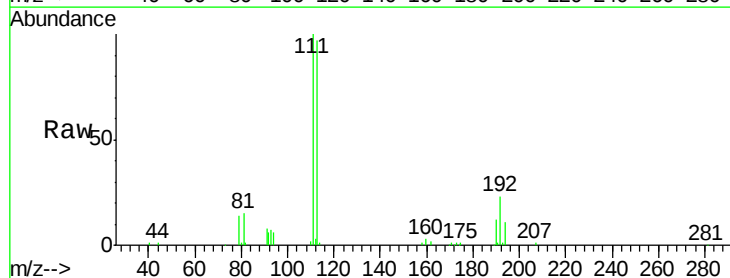


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VV
 Ion 87.90 (87.60 to 88.60): VV

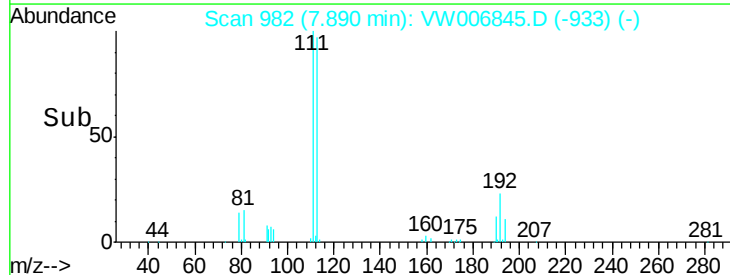
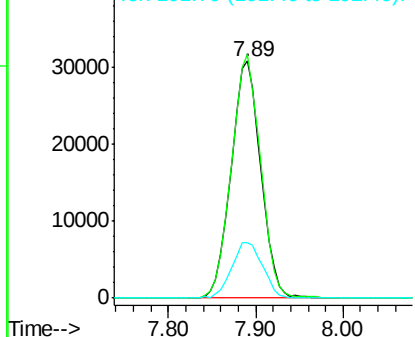


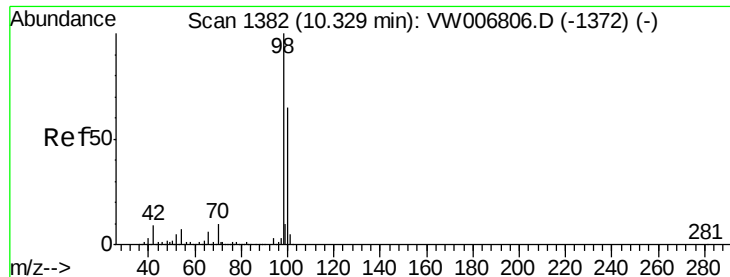
#35
 Dibromofluoromethane
 Concen: 44.515 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006845.D
 Acq: 13 Nov 2018 09:34

Tgt Ion:113 Resp: 72752
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.0 121.6
 192 24.4 19.0 28.6



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





#50

Toluene-d8

Concen: 41.914 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006845.D

Acq: 13 Nov 2018 09:34

Instrument :

MSVOA_W

ClientSampleId :

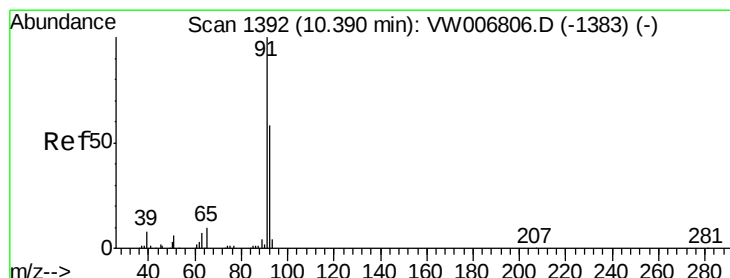
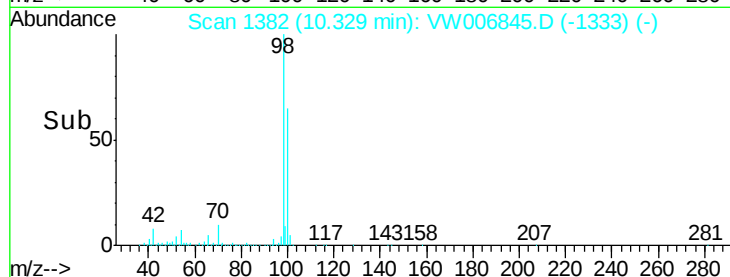
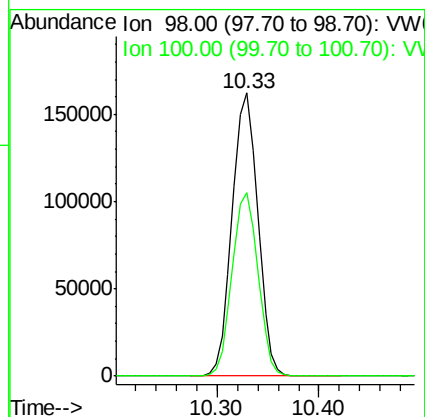
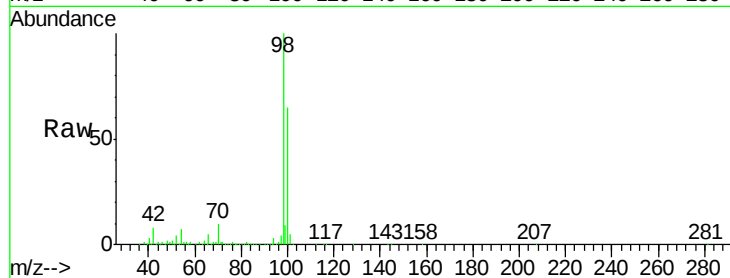
W-1-D

Tgt Ion: 98 Resp: 283928

Ion Ratio Lower Upper

98 100

100 64.9 51.4 77.2



#52

Toluene

Concen: 9.661 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW006845.D

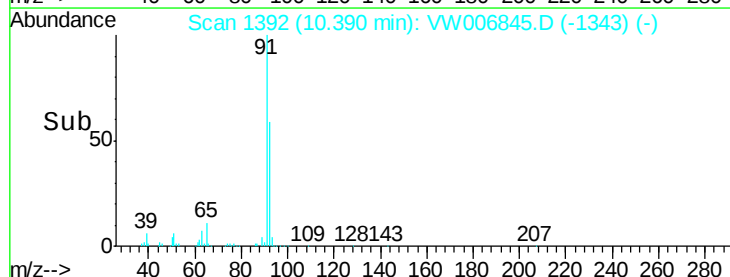
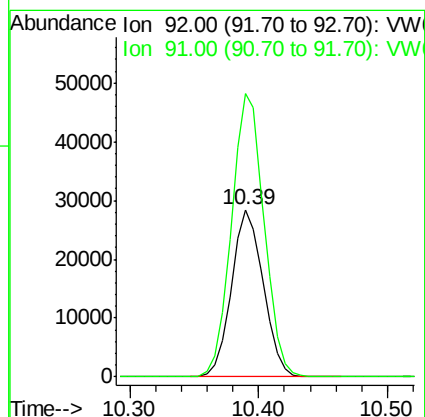
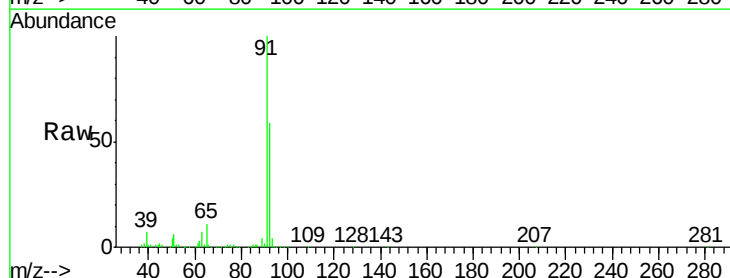
Acq: 13 Nov 2018 09:34

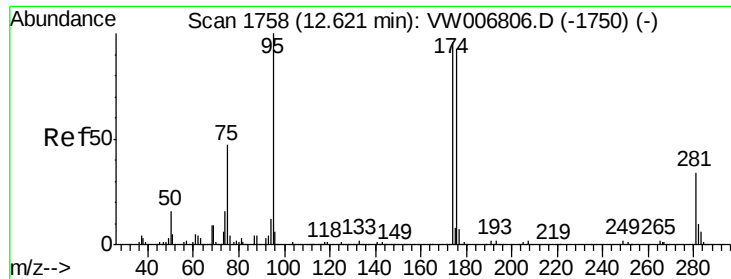
Tgt Ion: 92 Resp: 48917

Ion Ratio Lower Upper

92 100

91 172.2 139.4 209.2

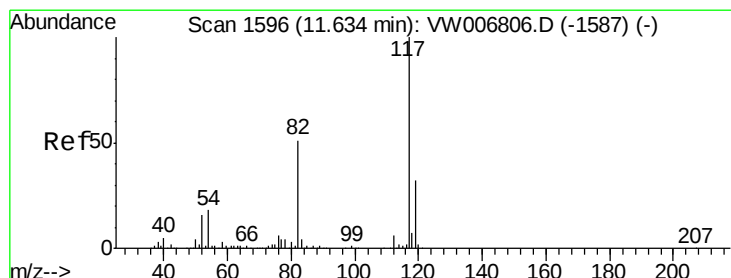
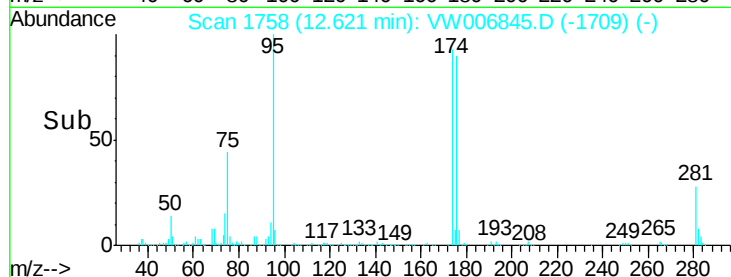
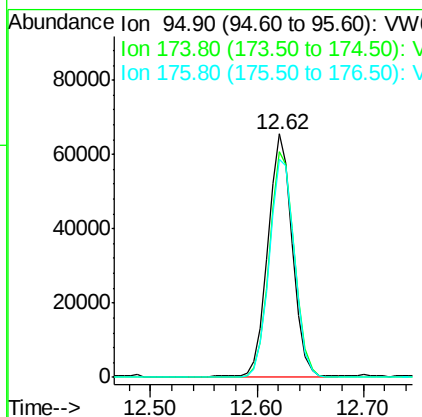
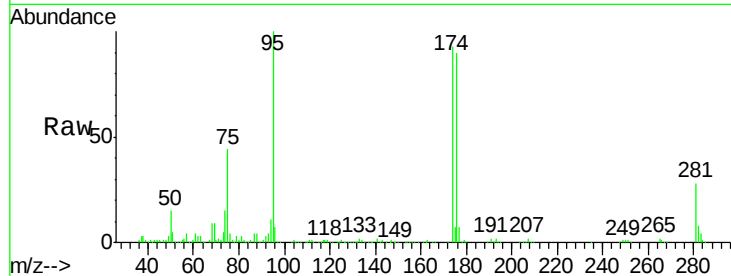




#62
4-Bromofluorobenzene
Concen: 41.940 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006845.D
Acq: 13 Nov 2018 09:34

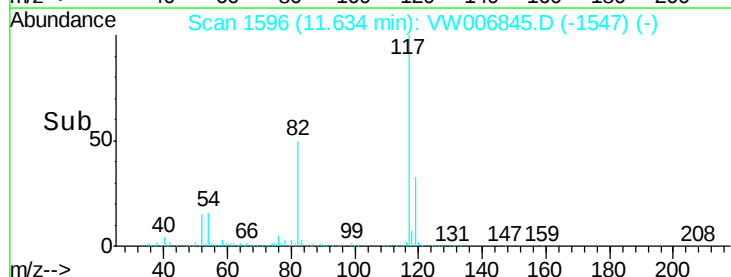
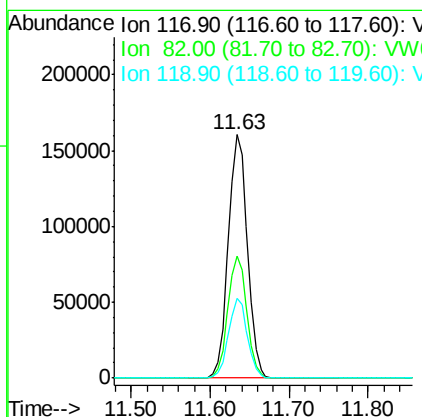
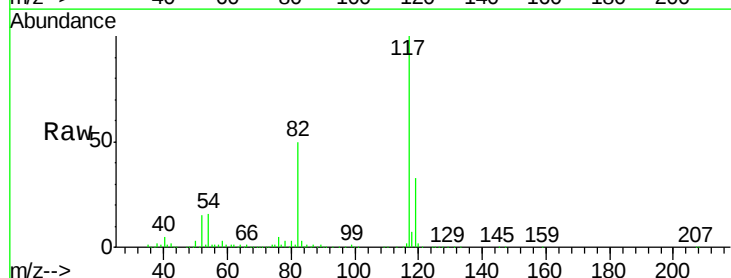
Instrument :
MSVOA_W
ClientSampleId :
W-1-D

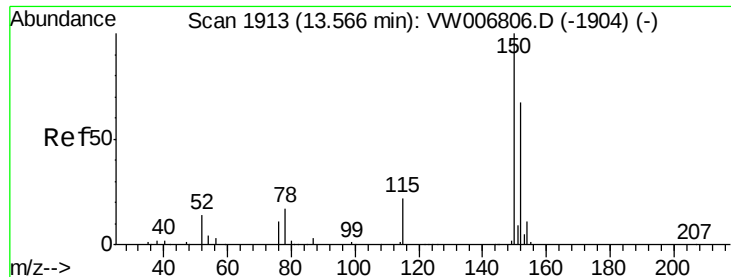
Tgt Ion: 95 Resp: 104639
Ion Ratio Lower Upper
95 100
174 95.1 0.0 196.6
176 92.7 0.0 191.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006845.D
Acq: 13 Nov 2018 09:34

Tgt Ion: 117 Resp: 270355
Ion Ratio Lower Upper
117 100
82 49.9 40.6 61.0
119 32.8 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006845.D

Acq: 13 Nov 2018 09:34

Instrument :

MSVOA_W

ClientSampleId :

W-1-D

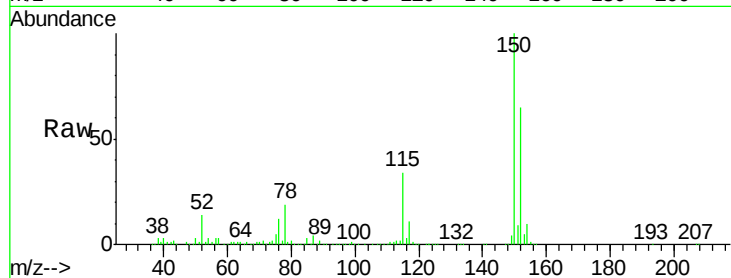
Tgt Ion:152 Resp: 141141

Ion Ratio Lower Upper

152 100

115 53.1 27.3 81.8

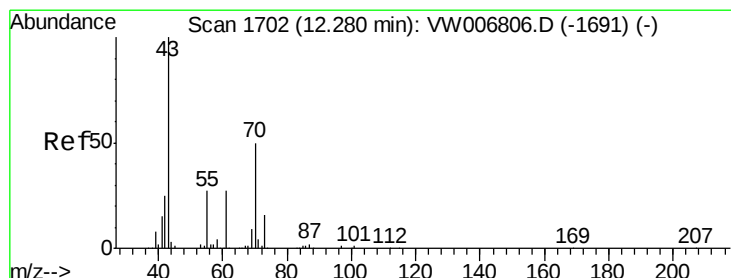
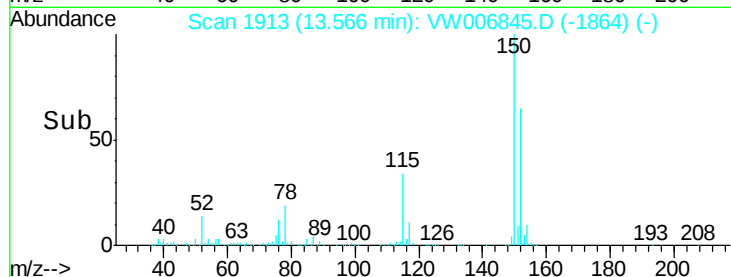
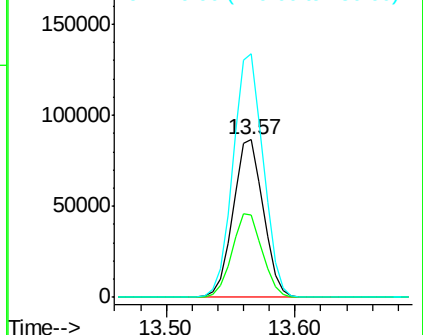
150 155.1 0.0 353.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 1.600 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW006845.D

Acq: 13 Nov 2018 09:34

Tgt Ion: 43 Resp: 2370

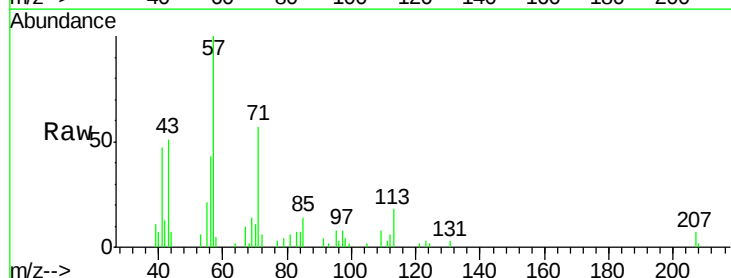
Ion Ratio Lower Upper

43 100

70 30.3 39.0 58.4#

55 25.9 22.1 33.1

61 0.0 21.1 31.7#

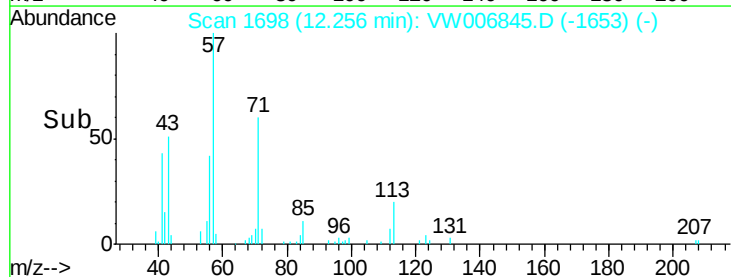
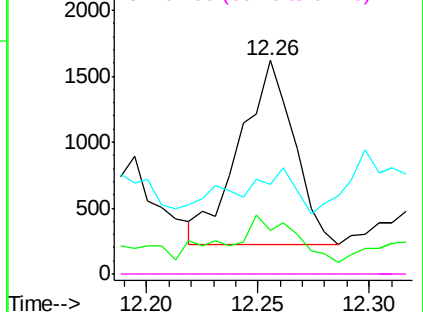


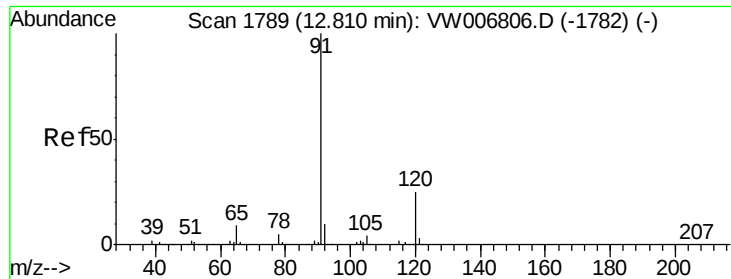
Abundance Ion 43.00 (42.70 to 43.70): VW

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

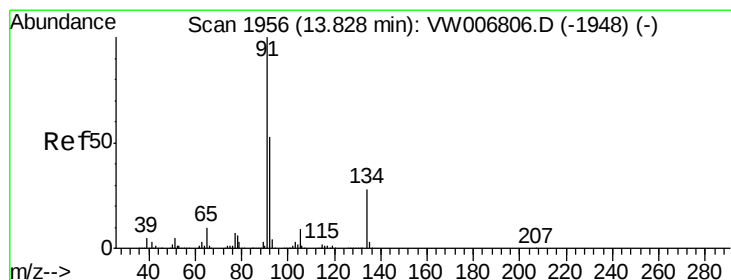
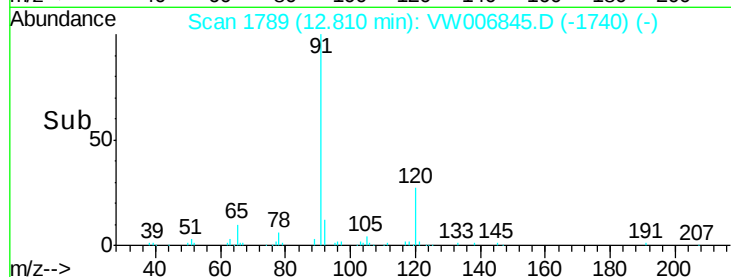
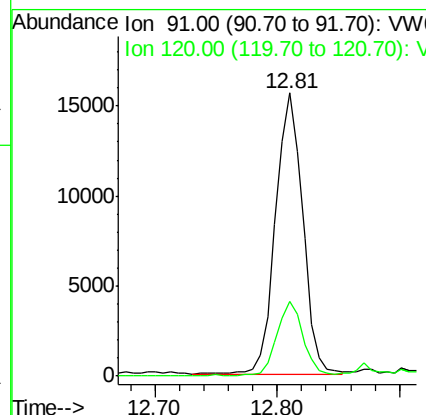
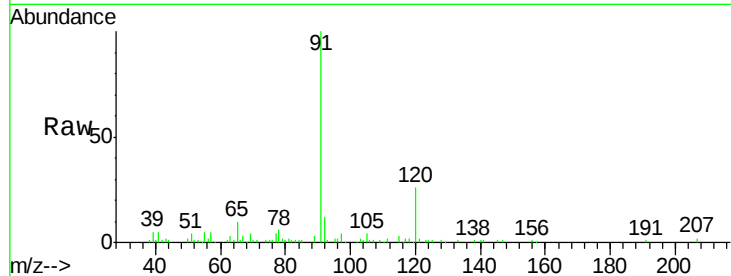




#78
n-propylbenzene
Concen: 2.077 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW006845.D
Acq: 13 Nov 2018 09:34

Instrument :
MSVOA_W
ClientSampleId :
W-1-D

Tgt Ion: 91 Resp: 24016
Ion Ratio Lower Upper
91 100
120 25.8 12.4 37.4



#89
n-Butylbenzene
Concen: 2.777 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW006845.D
Acq: 13 Nov 2018 09:34

Tgt Ion: 91 Resp: 24352
Ion Ratio Lower Upper
91 100
92 46.3 26.5 79.4
134 56.8 14.4 43.2#

