

Data File : VW006863.D
Acq On : 13 Nov 2018 19:01
Operator : SY/AP
Sample : J5895-04
Misc : 9.38G/5ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-3

Quant Time: Nov 14 04:06:11 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	94119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	125545	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	115166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	59934	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	22379	32.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.06%	
35) Dibromofluoromethane	7.89	113	23788	31.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.64%	
50) Toluene-d8	10.33	98	113767	36.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.44%	
62) 4-Bromofluorobenzene	12.62	95	43156	37.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.62%	

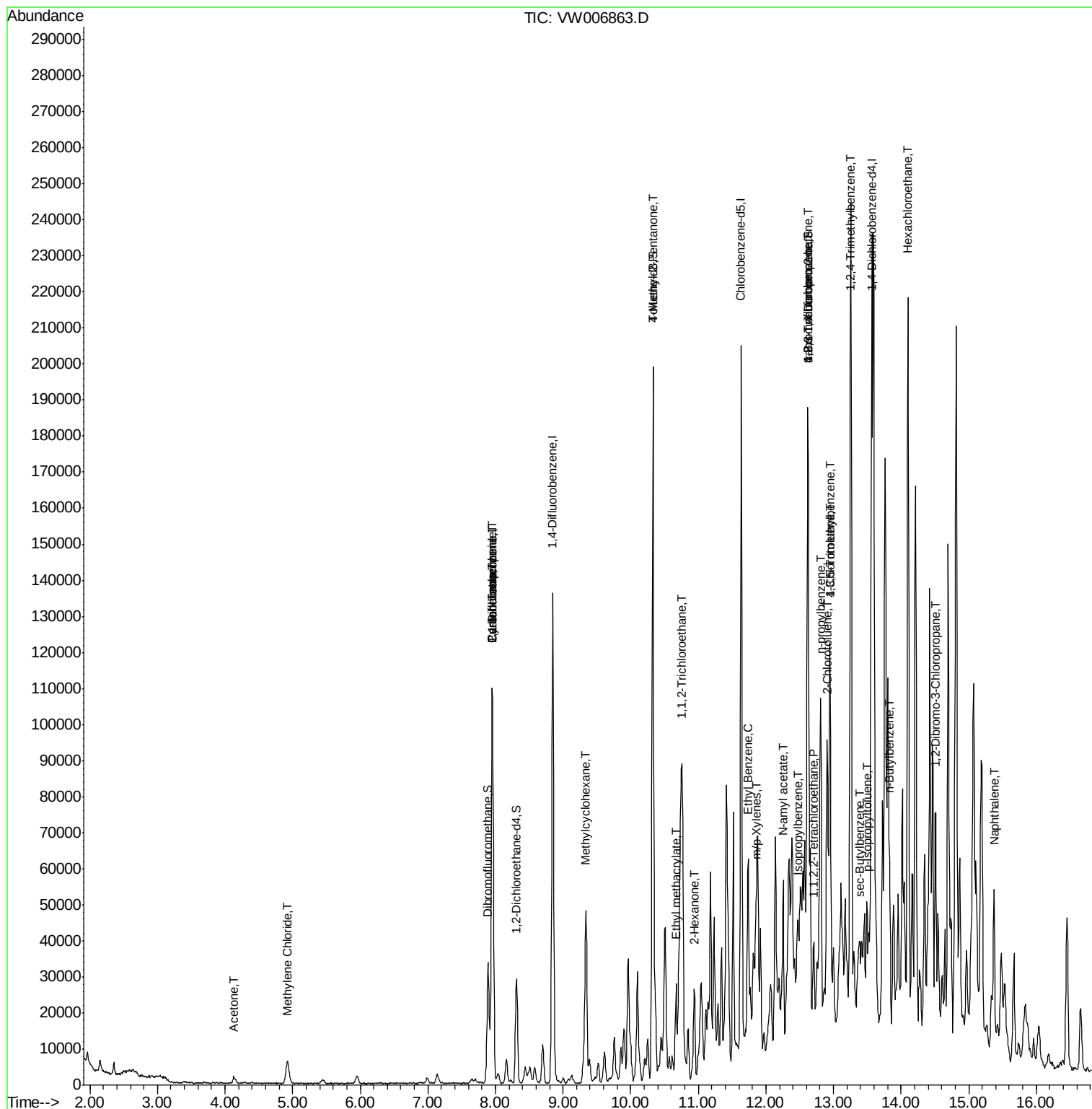
Target Compounds						Qvalue
16) Acetone	4.13	43	3120	31.575	ug/l #	84
20) Methylene Chloride	4.92	84	5644	1.201	ug/l	90
31) Cyclohexane	7.95	56	3628	2.752	ug/l #	63
36) 1,1-Dichloropropene	7.95	75	5075	4.320	ug/l #	47
38) Carbon Tetrachloride	7.96	117	7746	6.066	ug/l #	16
39) Methylcyclohexane	9.34	83	21324	13.990	ug/l	96
51) 4-Methyl-2-Pentanone	10.32	43	1956	5.221	ug/l	94
55) 1,1,2-Trichloroethane	10.76	97	11487	18.265	ug/l #	21
56) Ethyl methacrylate	10.67	69	2685	3.895	ug/l #	21
59) 2-Hexanone	10.94	43	8703	33.678	ug/l #	27
67) Ethyl Benzene	11.74	91	27561	6.328	ug/l	99
68) m/p-Xylenes	11.85	106	8997	5.048	ug/l	100
73) Isopropylbenzene	12.47	105	15474	3.719	ug/l	95
74) N-amyl acetate	12.26	43	8857	14.080	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	12.71	83	832	1.446	ug/l #	44
76) 1,2,3-Trichloropropane	12.62	75	18304	42.378	ug/l #	100
78) n-propylbenzene	12.81	91	66749	13.594	ug/l	99
79) 2-Chlorotoluene	12.90	91	5045	1.831	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.95	105	37014	10.350	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.62	75	18304	104.825	ug/l #	13
82) 4-Chlorotoluene	12.95	91	3445	1.172	ug/l #	45
84) 1,2,4-Trimethylbenzene	13.26	105	131199	36.048	ug/l	100
85) sec-Butylbenzene	13.39	105	9185	2.050	ug/l #	38
86) p-Isopropyltoluene	13.51	119	5977	1.467	ug/l	94
89) n-Butylbenzene	13.83	91	28898	7.760	ug/l #	73
90) Hexachloroethane	14.10	117	9775	14.992	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	14.51	75	210	2.279	ug/l #	1
95) Naphthalene	15.38	128	38003	18.079	ug/l	98

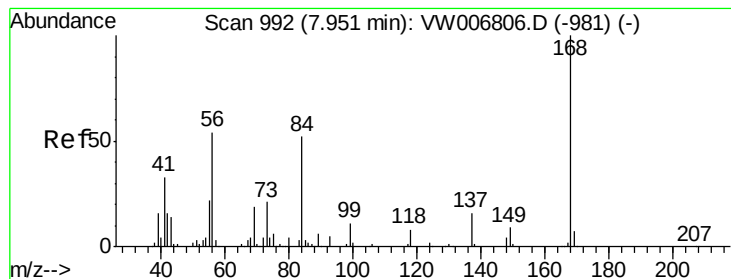
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006863.D

Acq: 13 Nov 2018 19:01

Instrument :

MSVOA_W

ClientSampleId :

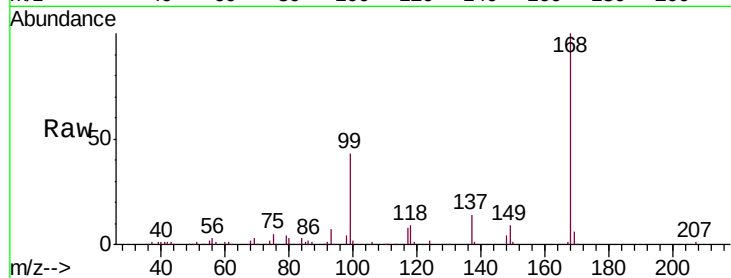
SB-3

Tgt Ion:168 Resp: 94119

Ion Ratio Lower Upper

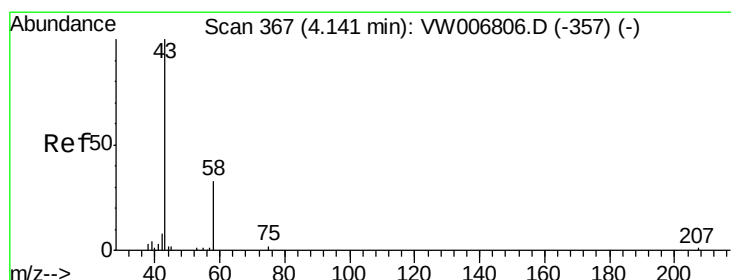
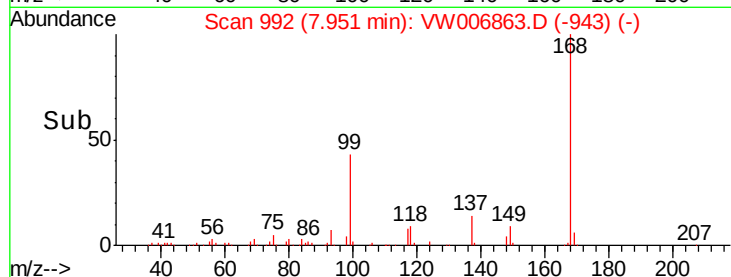
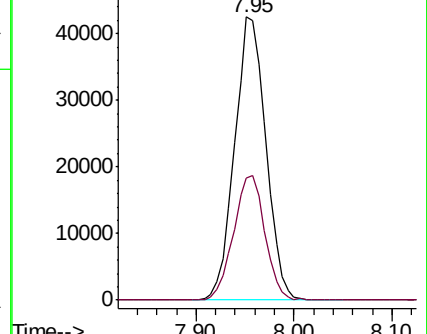
168 100

99 43.0 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 31.575 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW006863.D

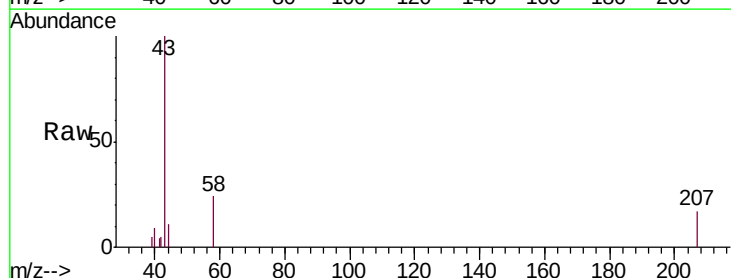
Acq: 13 Nov 2018 19:01

Tgt Ion: 43 Resp: 3120

Ion Ratio Lower Upper

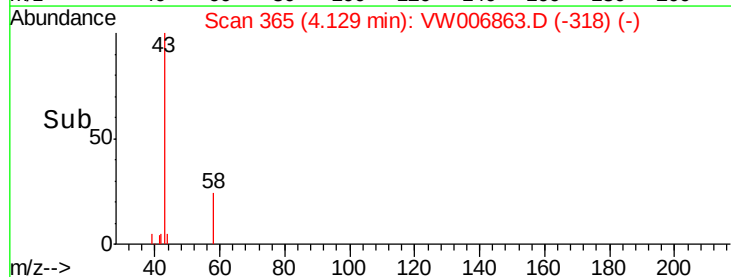
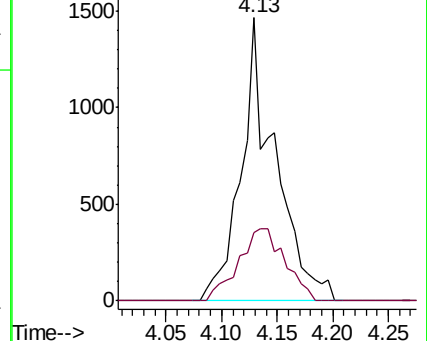
43 100

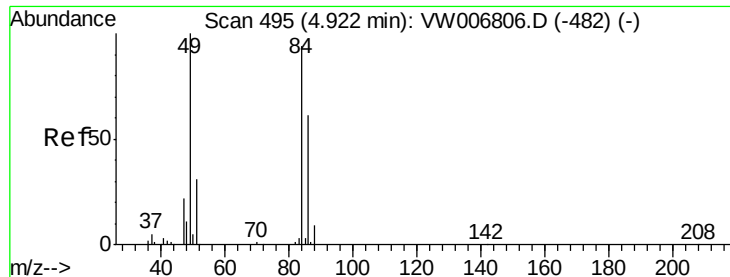
58 24.2 26.5 39.7#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

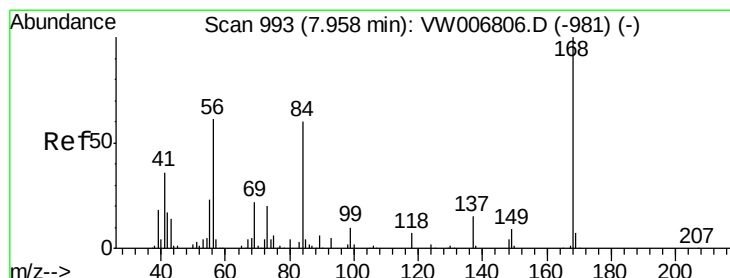
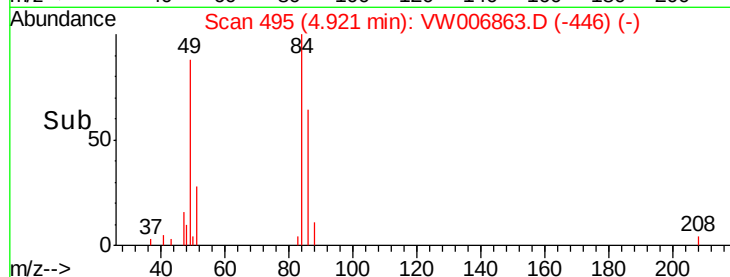
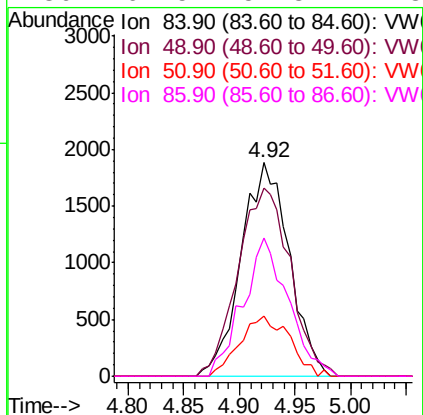
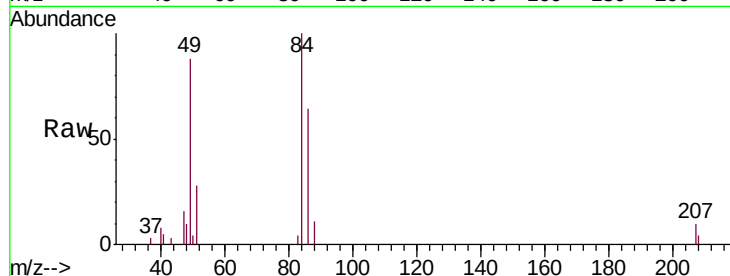




#20
Methylene Chloride
Concen: 1.201 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW006863.D
Acq: 13 Nov 2018 19:01

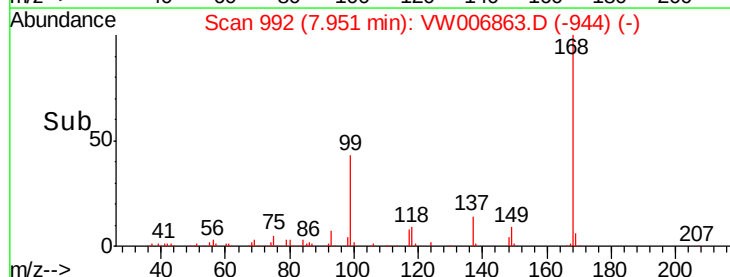
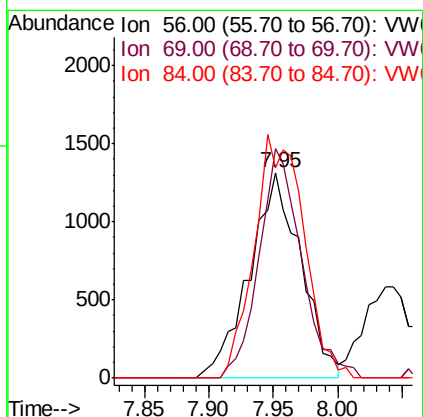
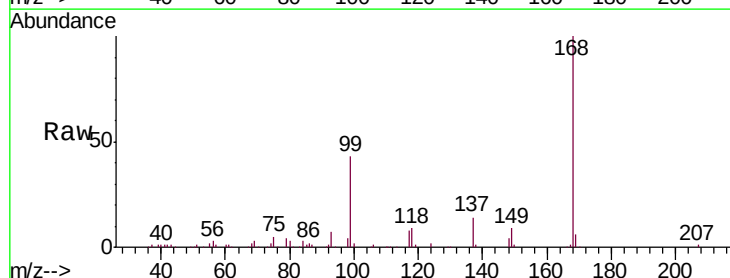
Instrument :
MSVOA_W
ClientSampleId :
SB-3

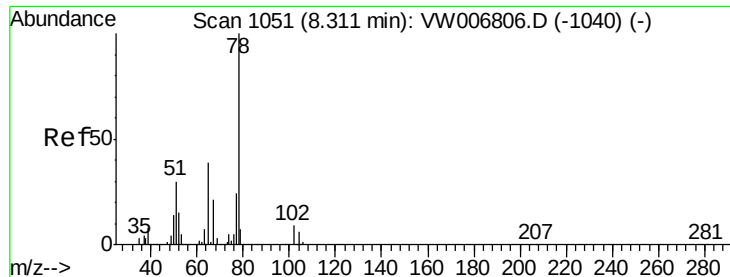
Tgt Ion:	84	Resp:	5644
Ion	Ratio	Lower	Upper
84	100		
49	88.2	84.8	127.2
51	28.2	26.2	39.4
86	64.5	51.8	77.8



#31
Cyclohexane
Concen: 2.752 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW006863.D
Acq: 13 Nov 2018 19:01

Tgt Ion:	56	Resp:	3628
Ion	Ratio	Lower	Upper
56	100		
69	111.8	28.9	43.3#
84	102.3	79.0	118.4

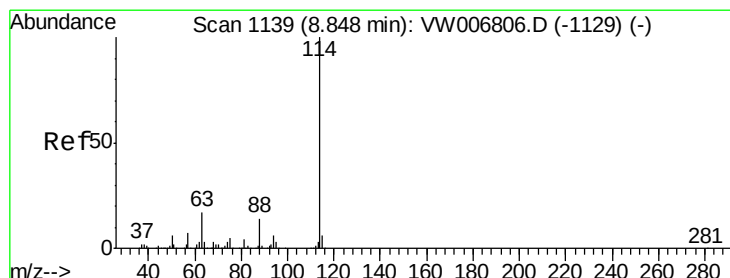
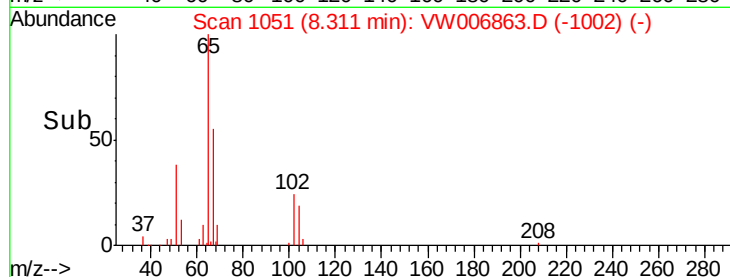
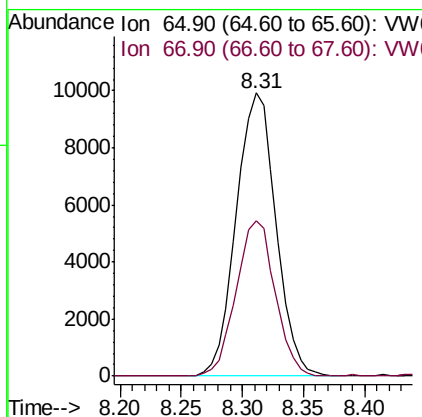
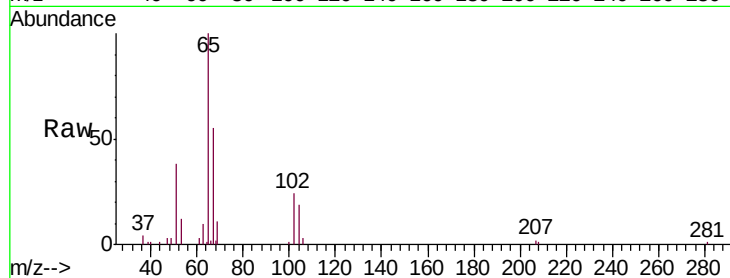




#33
 1,2-Dichloroethane-d4
 Concen: 32.526 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006863.D
 Acq: 13 Nov 2018 19:01

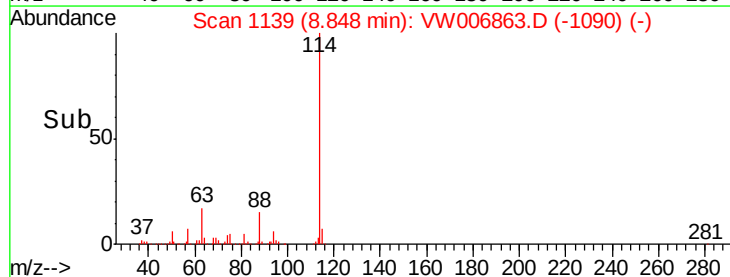
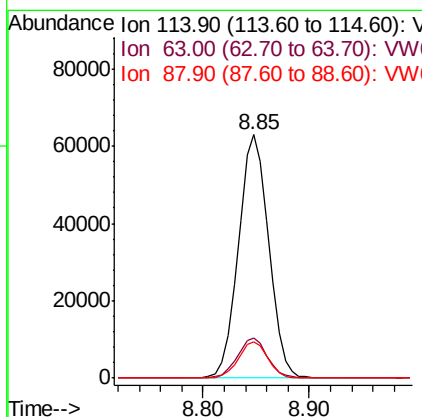
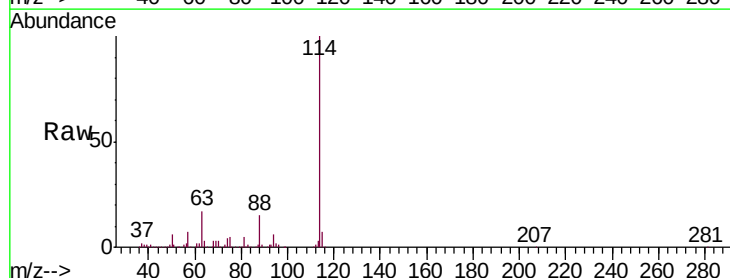
Instrument :
 MSVOA_W
 ClientSampled :
 SB-3

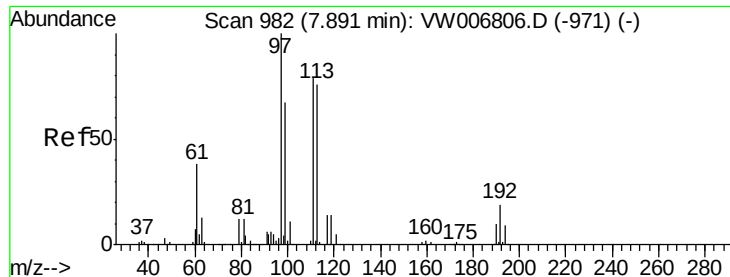
Tgt Ion: 65 Resp: 22379
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006863.D
 Acq: 13 Nov 2018 19:01

Tgt Ion: 114 Resp: 125545
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 33.6
 88 14.7 0.0 28.4





#35

Dibromofluoromethane

Concen: 31.820 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW006863.D

Acq: 13 Nov 2018 19:01

Instrument :

MSVOA_W

ClientSampled :

SB-3

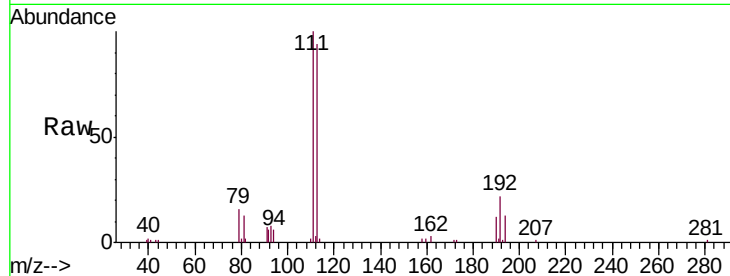
Tgt Ion:113 Resp: 23788

Ion Ratio Lower Upper

113 100

111 103.8 81.0 121.6

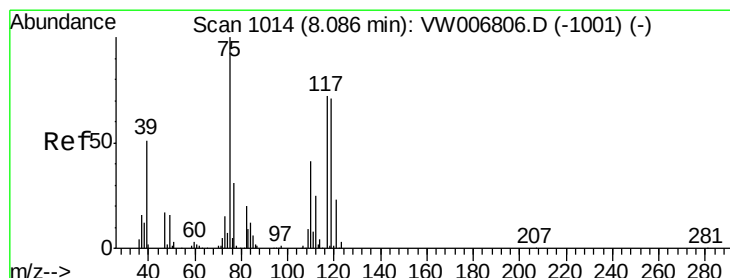
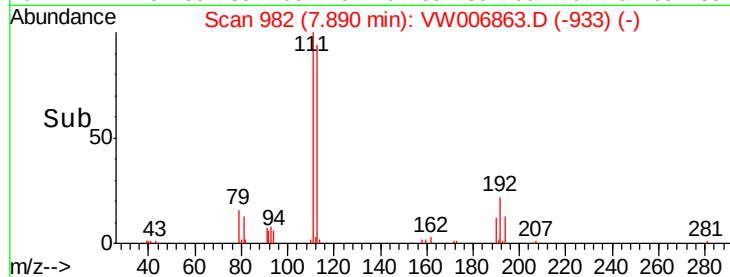
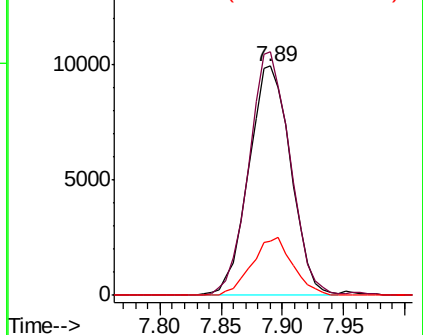
192 24.5 19.0 28.6



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



#36

1,1-Dichloropropene

Concen: 4.320 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.13 min

Lab File: VW006863.D

Acq: 13 Nov 2018 19:01

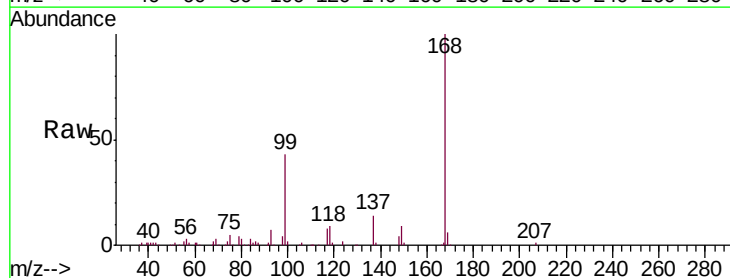
Tgt Ion: 75 Resp: 5075

Ion Ratio Lower Upper

75 100

110 8.8 19.9 59.6#

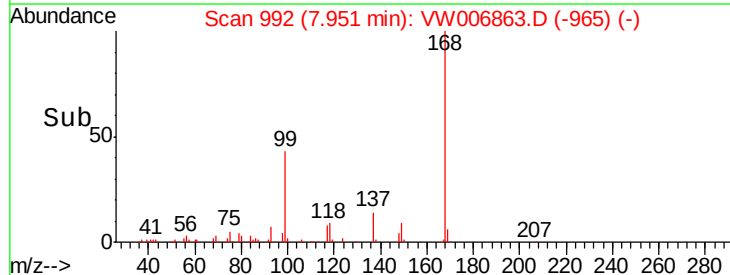
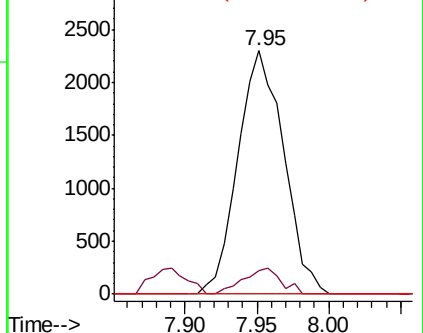
77 0.0 25.4 38.2#

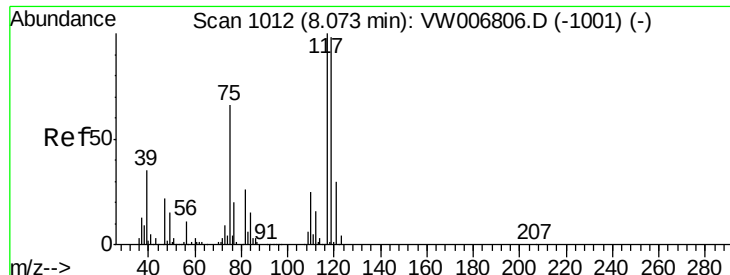


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW





#38

Carbon Tetrachloride

Concen: 6.066 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.12 min

Lab File: VW006863.D

Acq: 13 Nov 2018 19:01

Instrument :

MSVOA_W

ClientSampleId :

SB-3

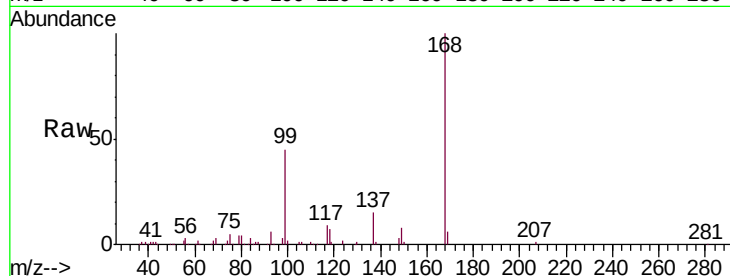
Tgt Ion:117 Resp: 7746

Ion Ratio Lower Upper

117 100

119 6.4 78.5 117.7#

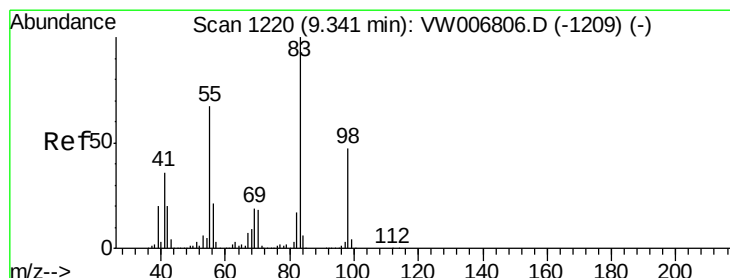
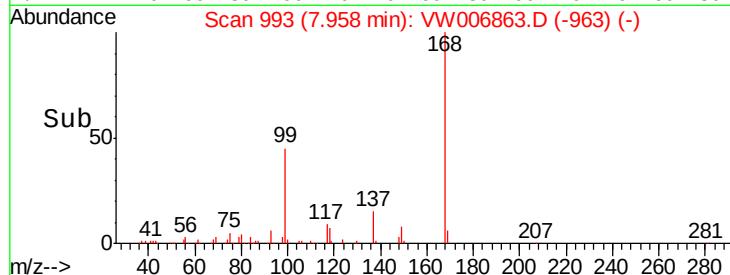
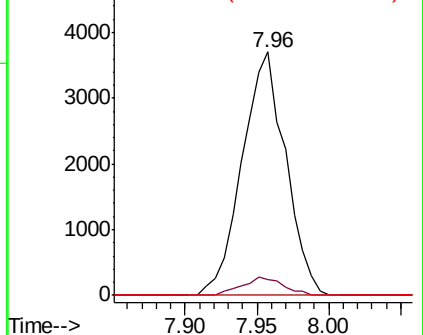
121 0.0 24.2 36.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 13.990 ug/l

RT: 9.34 min Scan# 1220

Delta R.T. -0.00 min

Lab File: VW006863.D

Acq: 13 Nov 2018 19:01

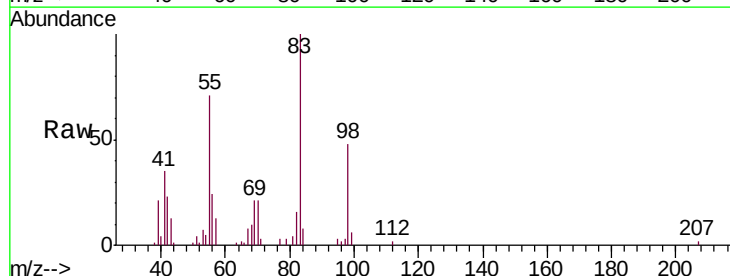
Tgt Ion: 83 Resp: 21324

Ion Ratio Lower Upper

83 100

55 71.0 53.3 79.9

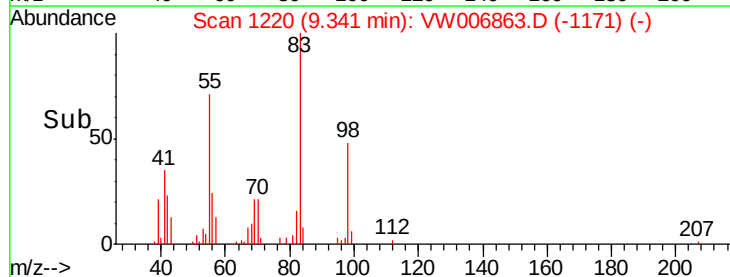
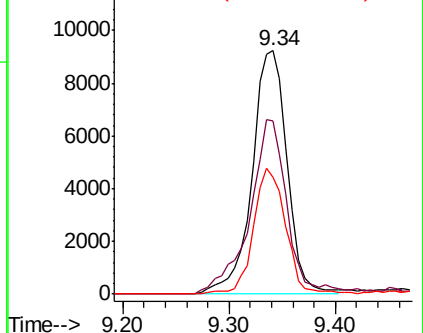
98 48.2 37.9 56.9

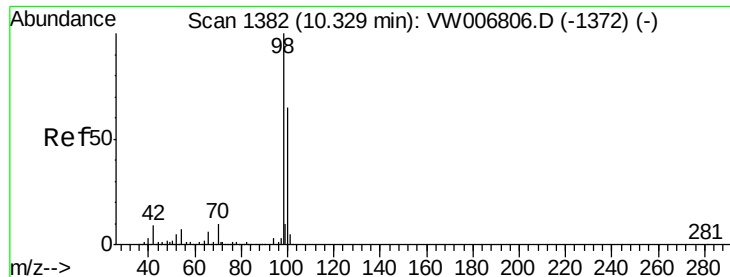


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW

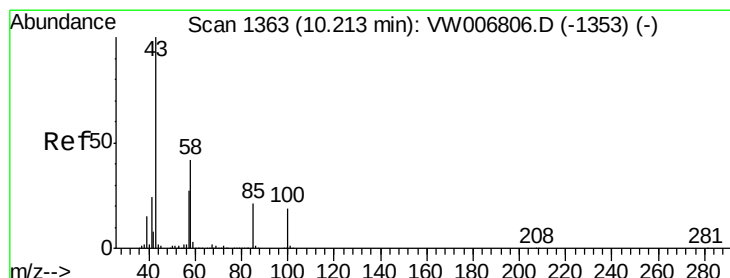
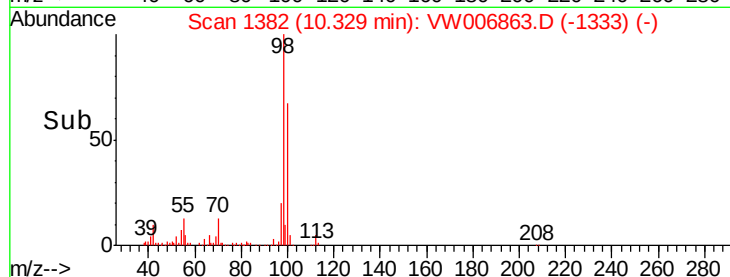
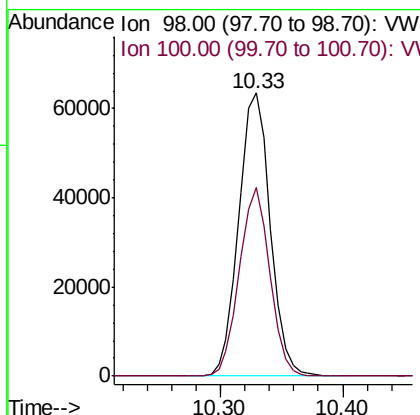
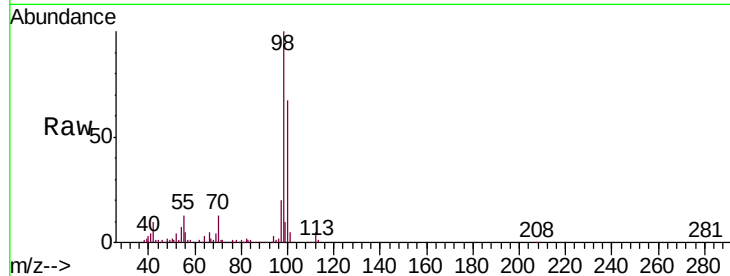




#50
Toluene-d8
Concen: 36.715 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006863.D
Acq: 13 Nov 2018 19:01

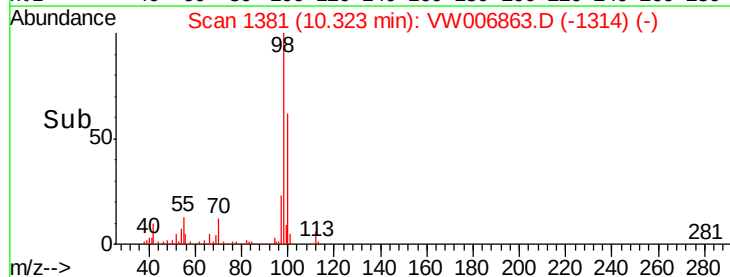
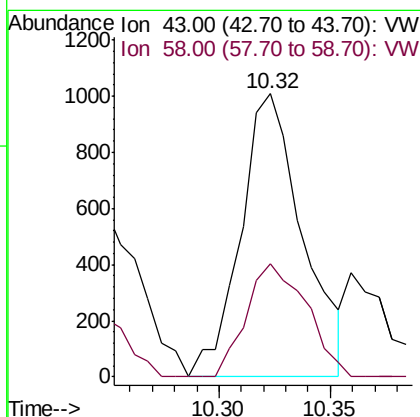
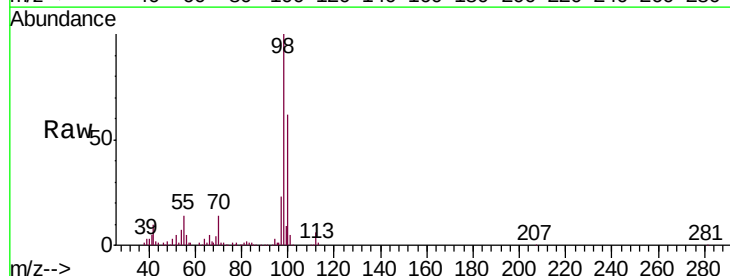
Instrument :
MSVOA_W
ClientSampleId :
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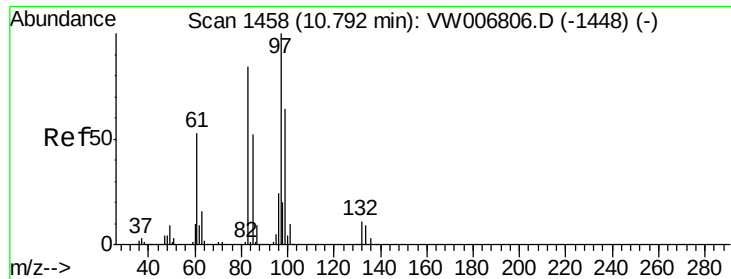
Tgt Ion: 98 Resp: 113767
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.2



#51
4-Methyl-2-Pentanone
Concen: 5.221 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.11 min
Lab File: VW006863.D
Acq: 13 Nov 2018 19:01

Tgt Ion: 43 Resp: 1956
Ion Ratio Lower Upper
43 100
58 38.8 34.0 51.0

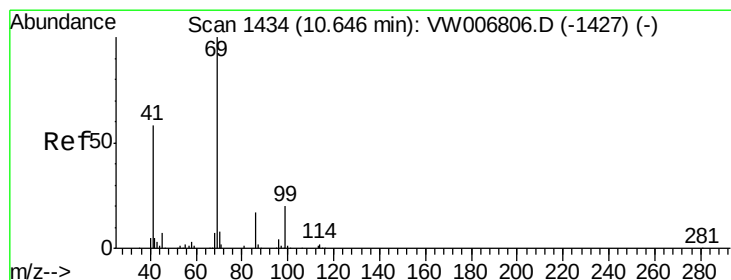
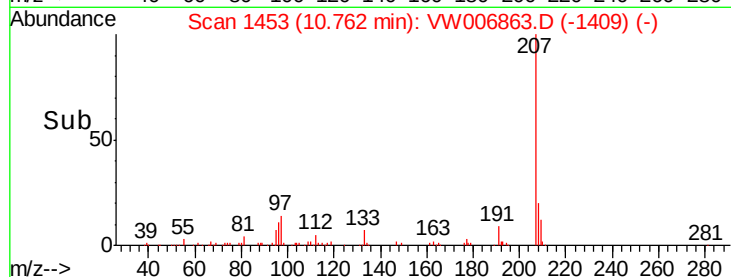
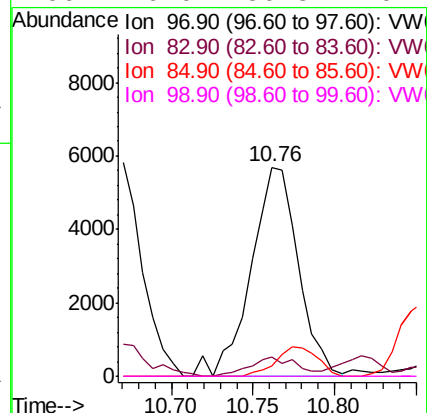
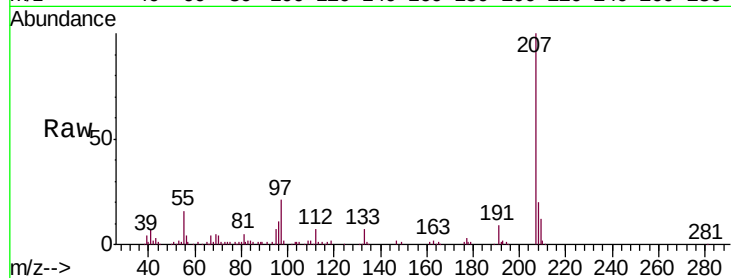




#55
 1,1,2-Trichloroethane
 Concen: 18.265 ug/l
 RT: 10.76 min Scan# 1453
 Delta R.T. -0.03 min
 Lab File: VW006863.D
 Acq: 13 Nov 2018 19:01

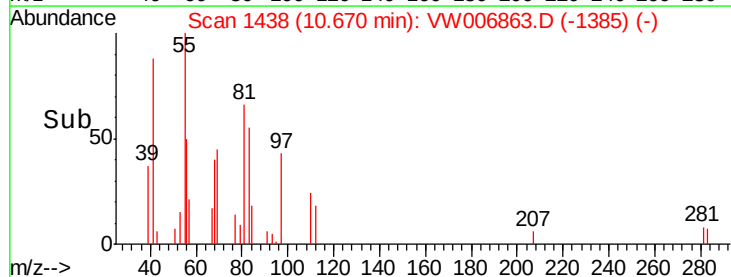
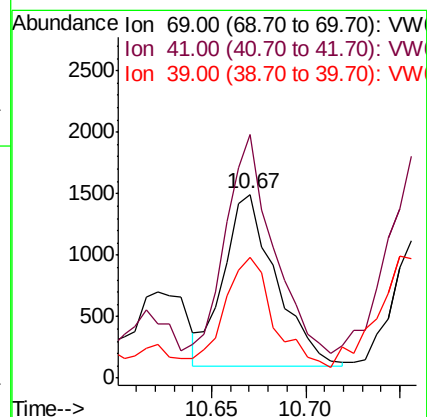
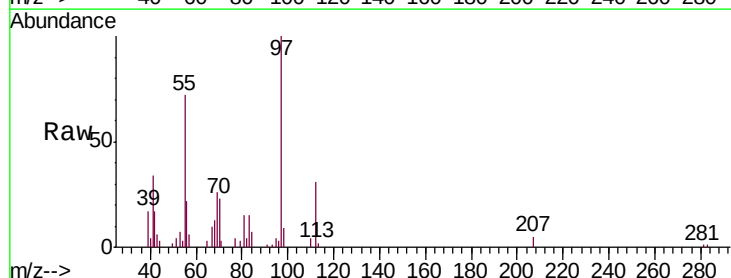
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3

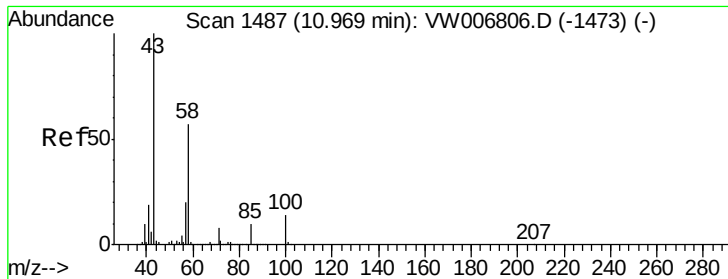
Tgt Ion: 97 Resp: 11487
 Ion Ratio Lower Upper
 97 100
 83 8.4 67.0 100.4#
 85 4.6 41.7 62.5#
 99 0.0 50.8 76.2#



#56
 Ethyl methacrylate
 Concen: 3.895 ug/l
 RT: 10.67 min Scan# 1438
 Delta R.T. 0.02 min
 Lab File: VW006863.D
 Acq: 13 Nov 2018 19:01

Tgt Ion: 69 Resp: 2685
 Ion Ratio Lower Upper
 69 100
 41 123.7 47.0 70.4#
 39 62.2 23.1 34.7#





#59

2-Hexanone

Concen: 33.678 ug/l

RT: 10.94 min Scan# 1482

Delta R.T. -0.03 min

Lab File: VW006863.D

Acq: 13 Nov 2018 19:01

Instrument :

MSVOA_W

ClientSampled :

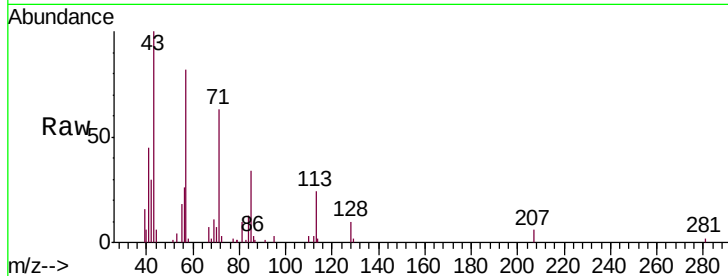
SB-3

Tgt Ion: 43 Resp: 8703

Ion Ratio Lower Upper

43 100

58 3.3 28.7 86.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

10.94

5000

4000

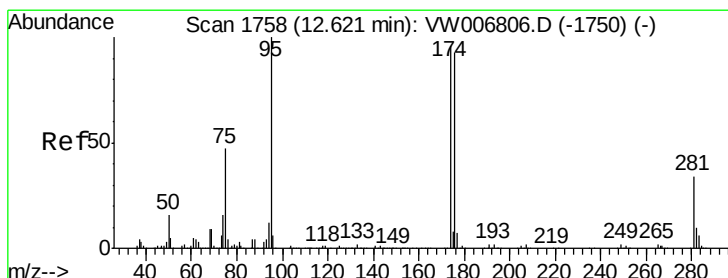
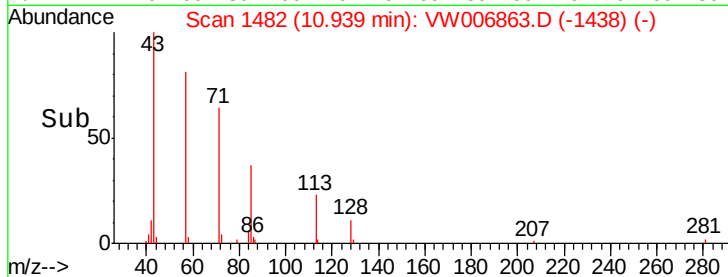
3000

2000

1000

0

Time--> 10.85 10.90 10.95 11.00



#62

4-Bromofluorobenzene

Concen: 37.814 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006863.D

Acq: 13 Nov 2018 19:01

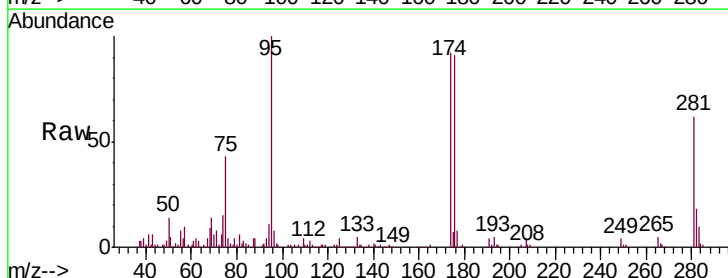
Tgt Ion: 95 Resp: 43156

Ion Ratio Lower Upper

95 100

174 92.2 0.0 196.6

176 88.4 0.0 191.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.62

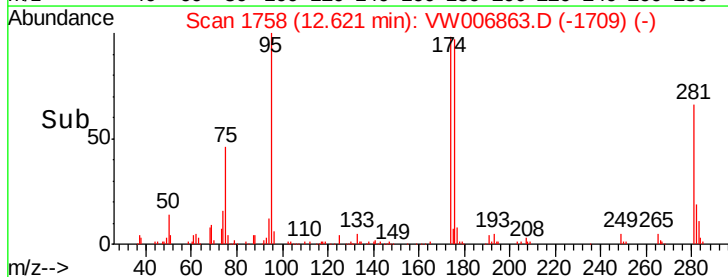
30000

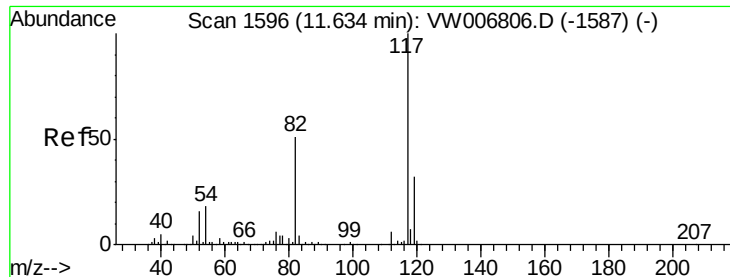
20000

10000

0

Time--> 12.55 12.60 12.65 12.70

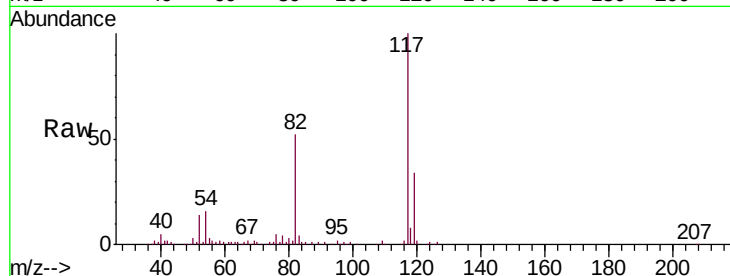




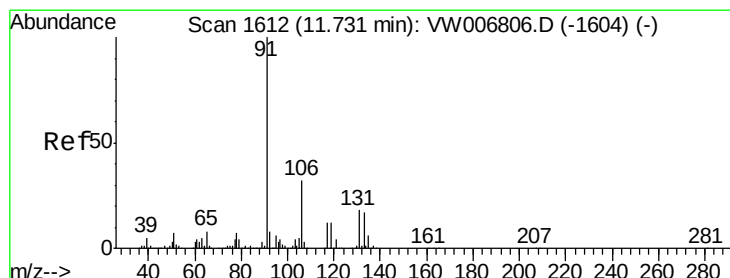
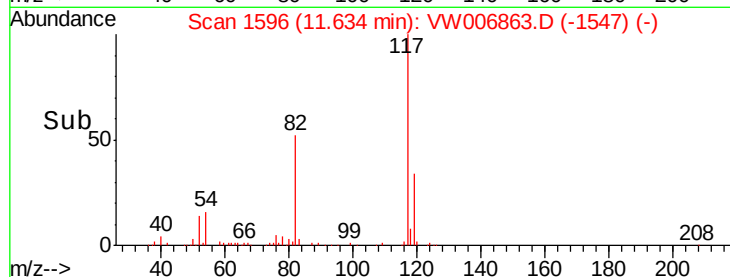
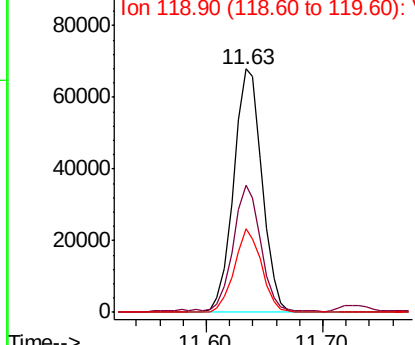
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006863.D
Acq: 13 Nov 2018 19:01

Instrument :
MSVOA_W
ClientSampled :
SB-3

Tgt Ion: 117 Resp: 115166
Ion Ratio Lower Upper
117 100
82 51.6 40.6 61.0
119 34.1 25.5 38.3

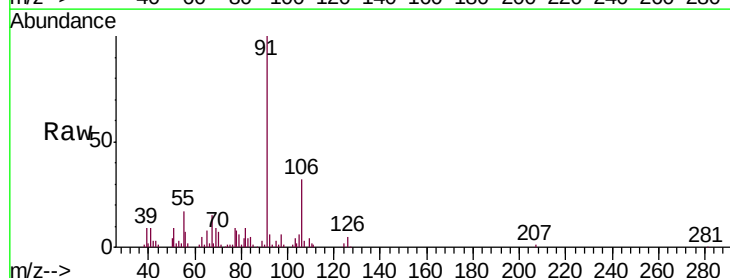


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

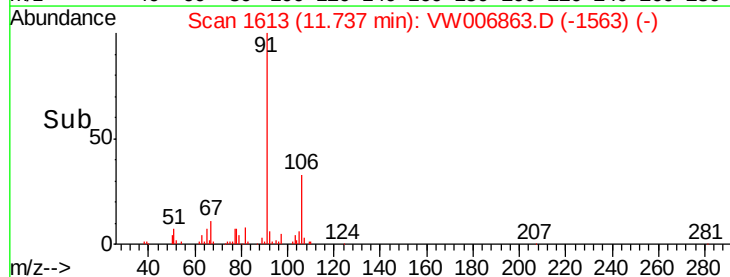
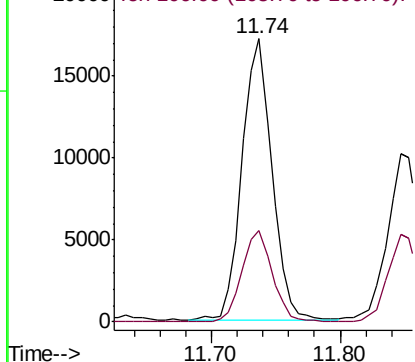


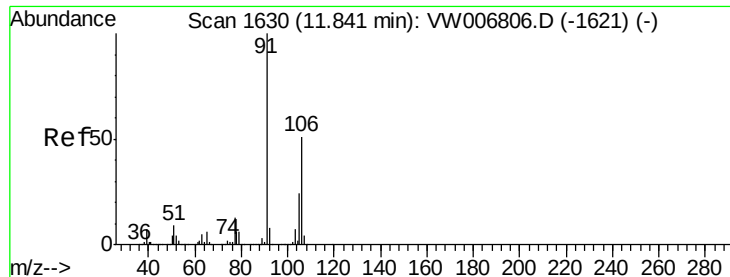
#67
Ethyl Benzene
Concen: 6.328 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW006863.D
Acq: 13 Nov 2018 19:01

Tgt Ion: 91 Resp: 27561
Ion Ratio Lower Upper
91 100
106 32.4 25.4 38.0



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

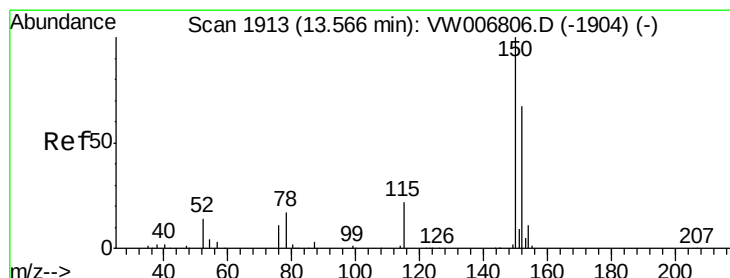
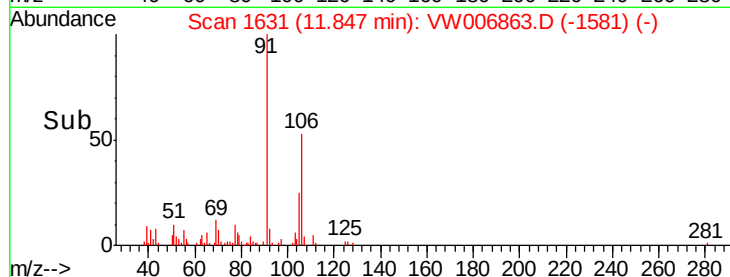
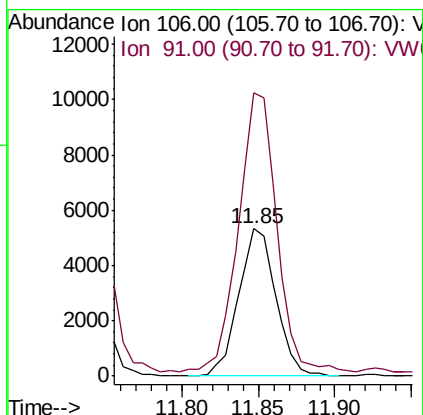
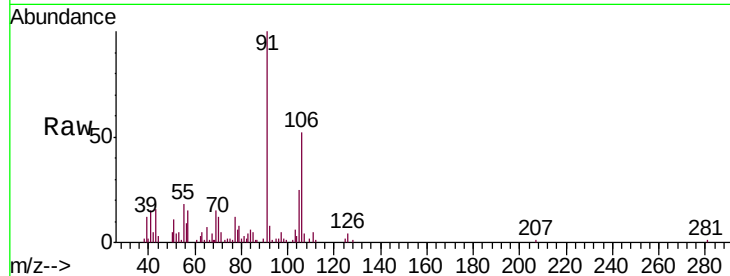




#68
m/p-Xylenes
Concen: 5.048 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW006863.D
Acq: 13 Nov 2018 19:01

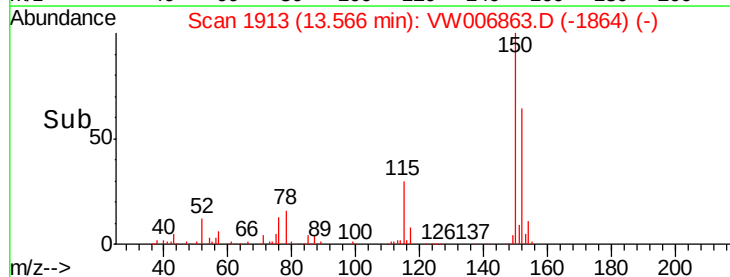
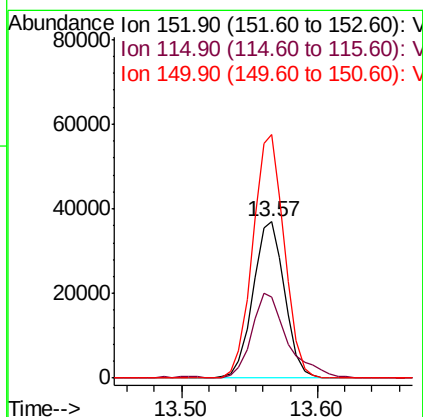
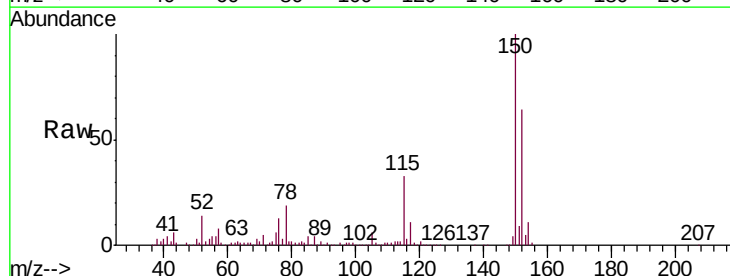
Instrument :
MSVOA_W
ClientSampleId :
SB-3

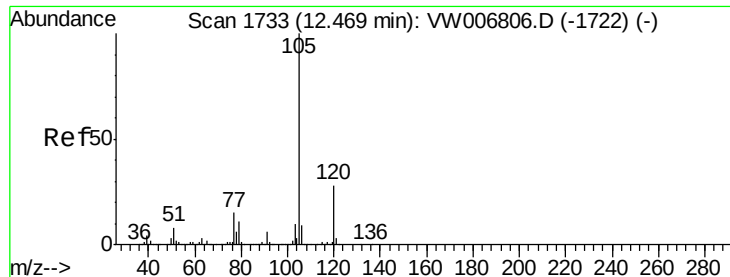
Tgt Ion:106 Resp: 8997
Ion Ratio Lower Upper
106 100
91 194.3 155.7 233.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006863.D
Acq: 13 Nov 2018 19:01

Tgt Ion:152 Resp: 59934
Ion Ratio Lower Upper
152 100
115 60.8 27.3 81.8
150 155.6 0.0 353.0





#73

Isopropylbenzene

Concen: 3.719 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW006863.D

Acq: 13 Nov 2018 19:01

Instrument :

MSVOA_W

ClientSampled :

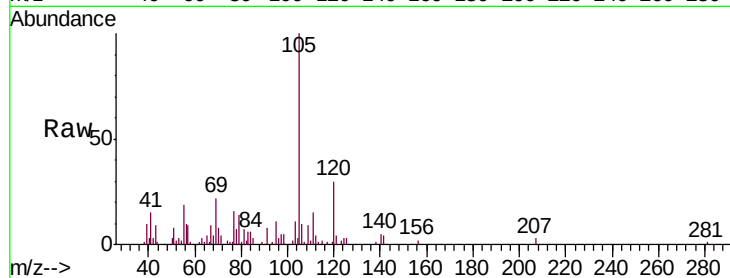
SB-3

Tgt Ion: 105 Resp: 15474

Ion Ratio Lower Upper

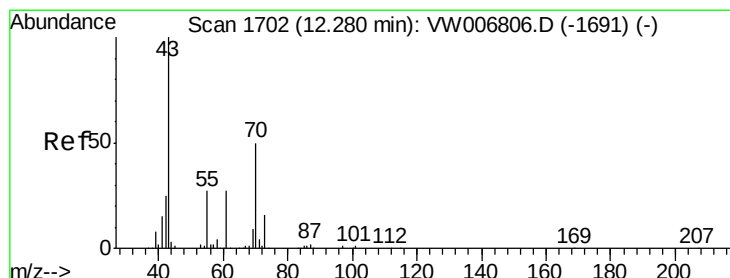
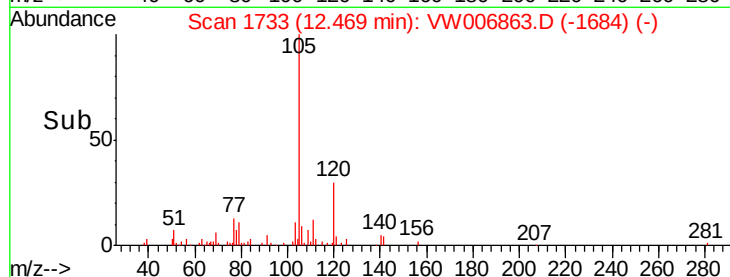
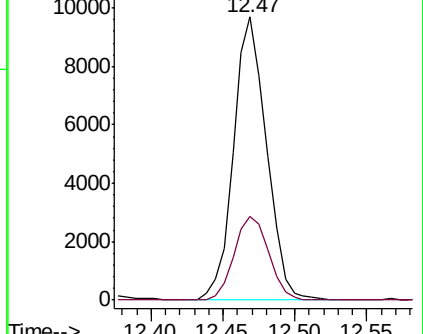
105 100

120 30.6 14.0 42.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 14.080 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW006863.D

Acq: 13 Nov 2018 19:01

Tgt Ion: 43 Resp: 8857

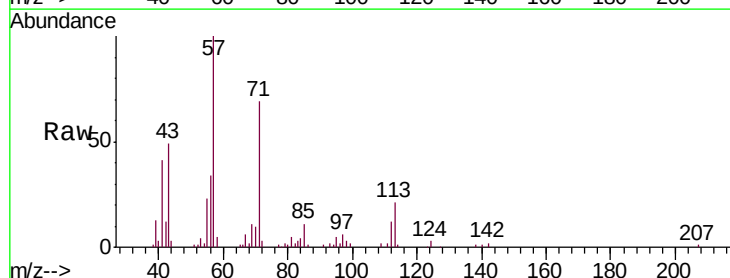
Ion Ratio Lower Upper

43 100

70 17.4 39.0 58.4#

55 0.0 22.1 33.1#

61 0.0 21.1 31.7#

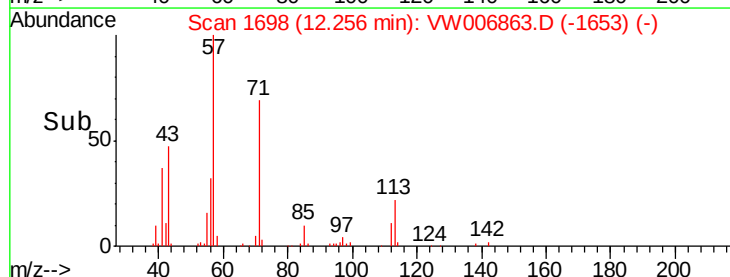
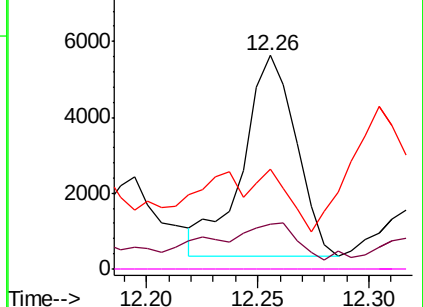


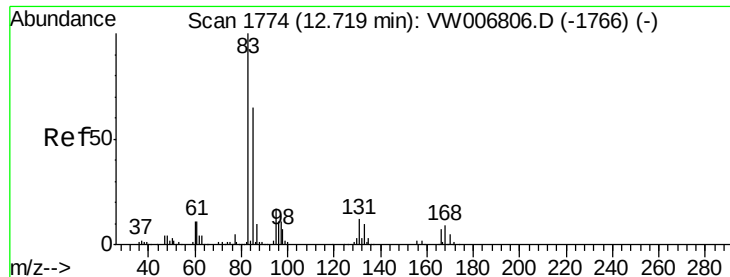
Abundance Ion 43.00 (42.70 to 43.70): VV

Ion 70.00 (69.70 to 70.70): VV

Ion 55.00 (54.70 to 55.70): VV

Ion 61.00 (60.70 to 61.70): VV





#75

1,1,2,2-Tetrachloroethane

Concen: 1.446 ug/l

RT: 12.71 min Scan# 1773

Delta R.T. -0.01 min

Lab File: VW006863.D

Acq: 13 Nov 2018 19:01

Instrument :

MSVOA_W

ClientSampled :

SB-3

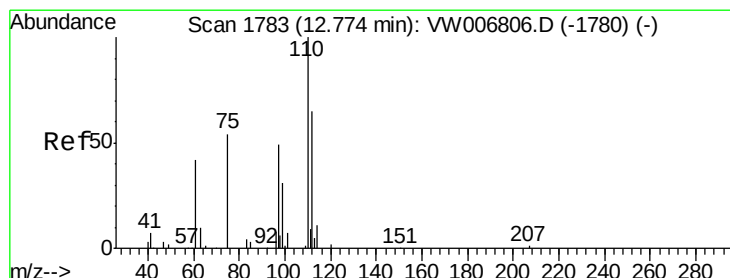
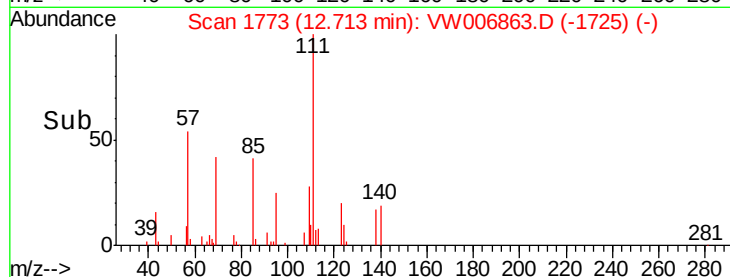
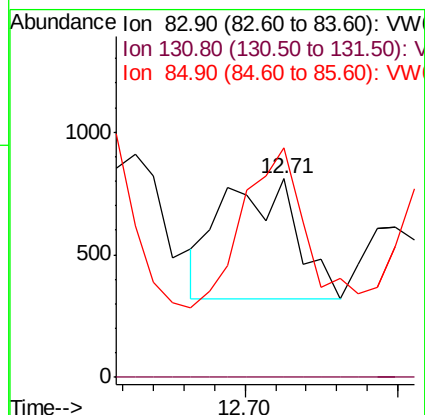
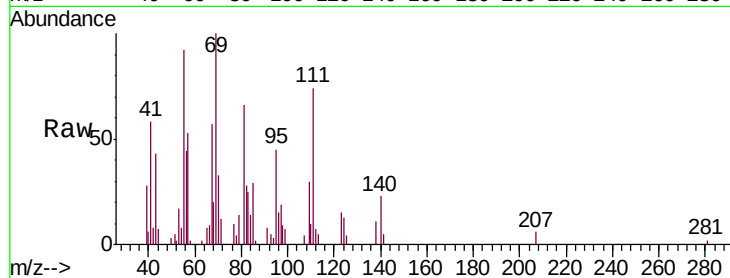
Tgt Ion: 83 Resp: 832

Ion Ratio Lower Upper

83 100

131 0.0 6.1 18.3#

85 112.7 32.4 97.0#



#76

1,2,3-Trichloropropane

Concen: 42.378 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW006863.D

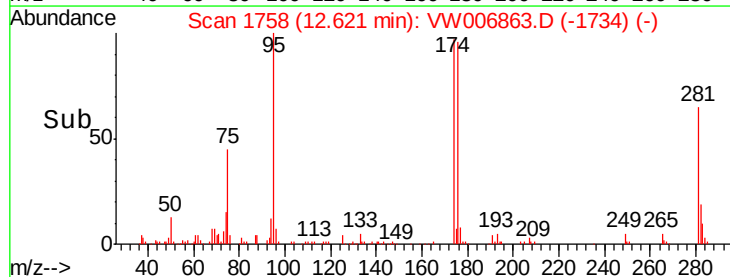
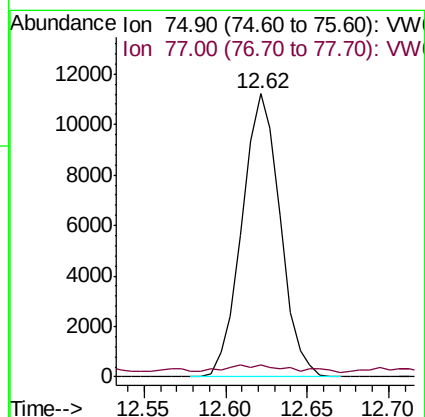
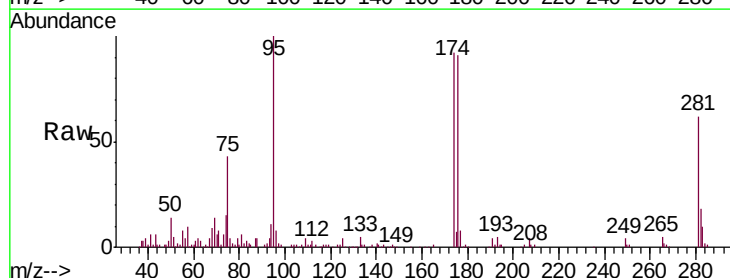
Acq: 13 Nov 2018 19:01

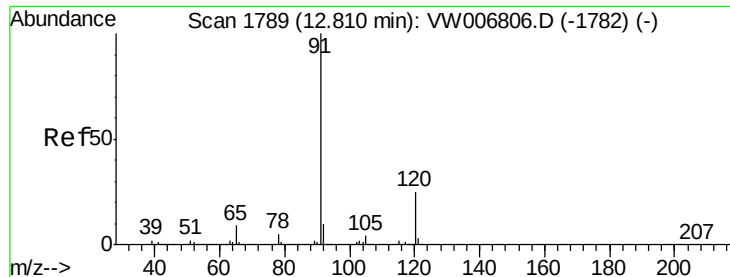
Tgt Ion: 75 Resp: 18304

Ion Ratio Lower Upper

75 100

77 3.1 0.0 0.0#





#78

n-propylbenzene

Concen: 13.594 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW006863.D

Acq: 13 Nov 2018 19:01

Instrument :

MSVOA_W

ClientSampleId :

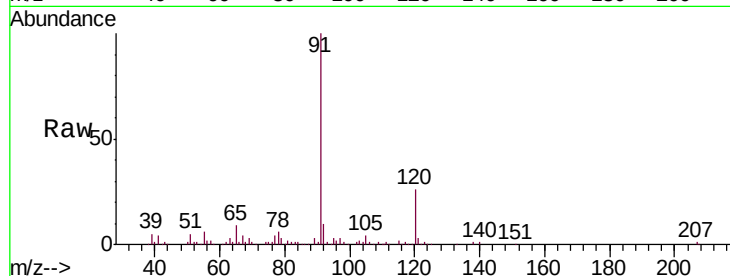
SB-3

Tgt Ion: 91 Resp: 66749

Ion Ratio Lower Upper

91 100

120 25.6 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

12.81

40000

30000

20000

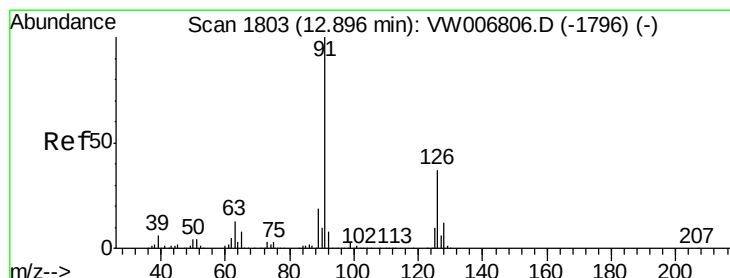
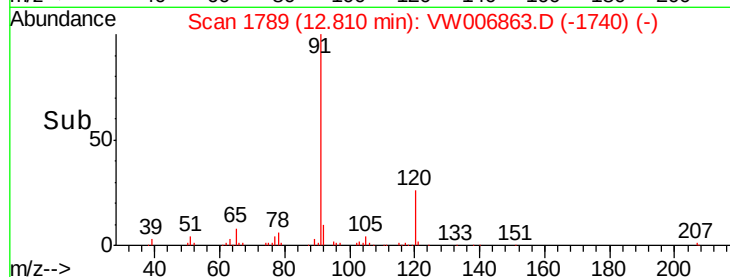
10000

0

Time-->

12.70

12.80



#79

2-Chlorotoluene

Concen: 1.831 ug/l

RT: 12.90 min Scan# 1804

Delta R.T. 0.01 min

Lab File: VW006863.D

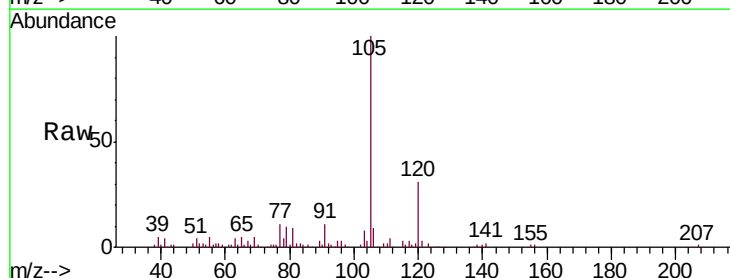
Acq: 13 Nov 2018 19:01

Tgt Ion: 91 Resp: 5045

Ion Ratio Lower Upper

91 100

126 1.6 18.5 55.5#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

20000

15000

10000

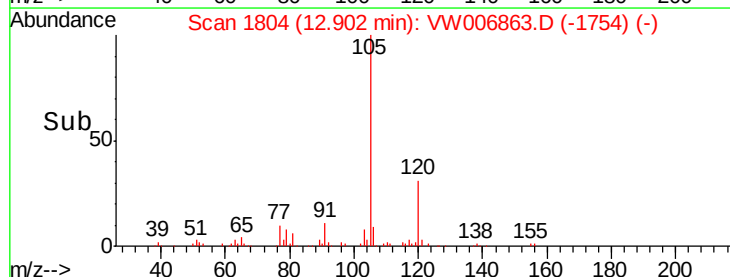
5000

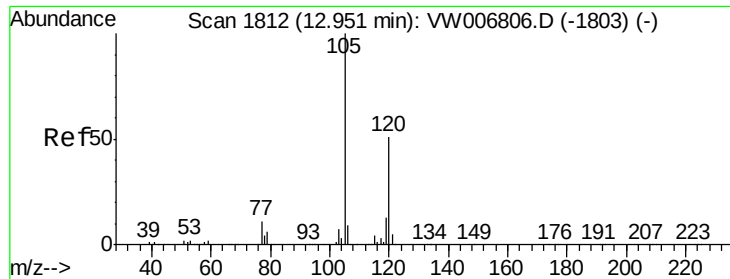
0

Time-->

12.85

12.90

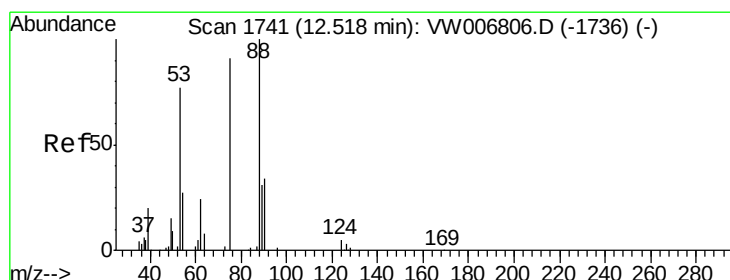
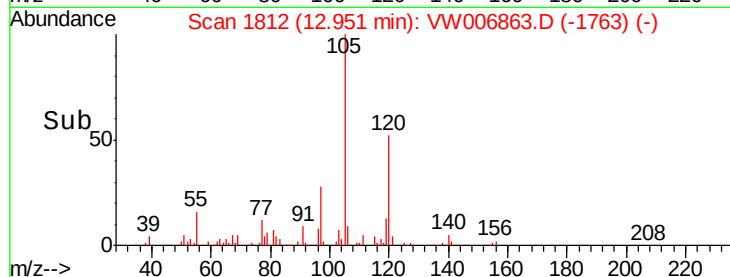
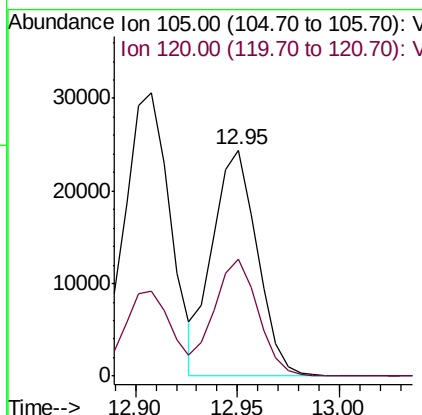
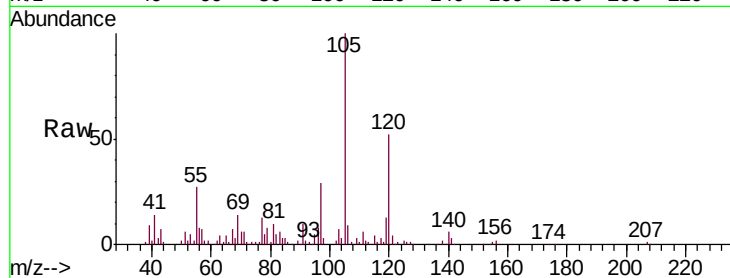




#80
 1,3,5-Trimethylbenzene
 Concen: 10.350 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VW006863.D
 Acq: 13 Nov 2018 19:01

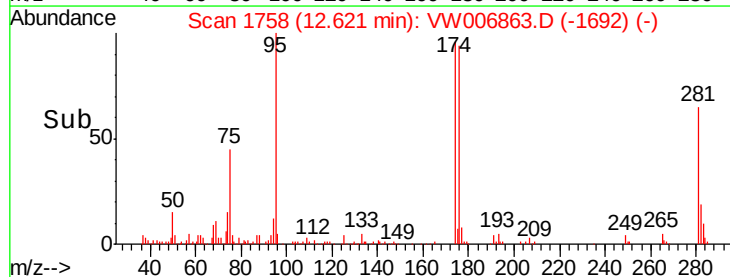
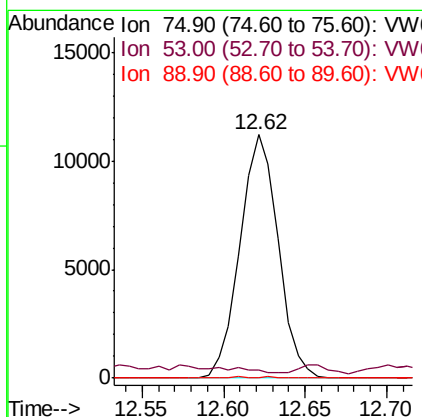
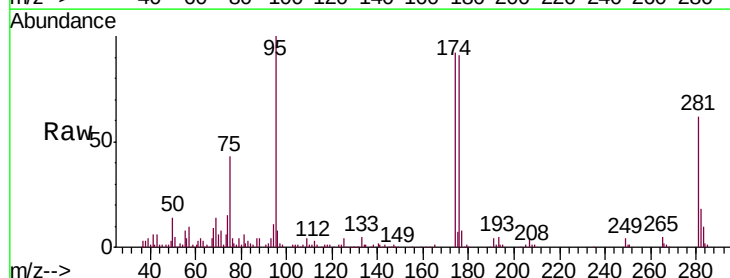
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3

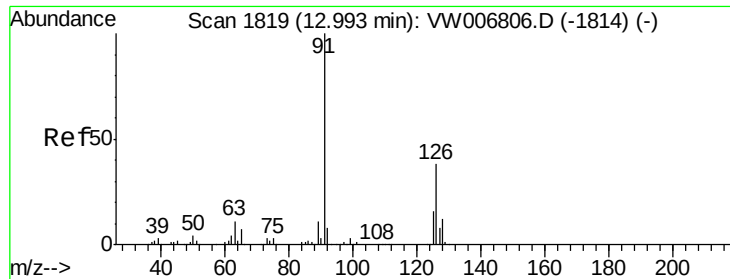
Tgt Ion:105 Resp: 37014
 Ion Ratio Lower Upper
 105 100
 120 51.1 25.3 75.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 104.825 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW006863.D
 Acq: 13 Nov 2018 19:01

Tgt Ion: 75 Resp: 18304
 Ion Ratio Lower Upper
 75 100
 53 0.0 72.9 109.3#
 89 0.0 38.7 58.1#

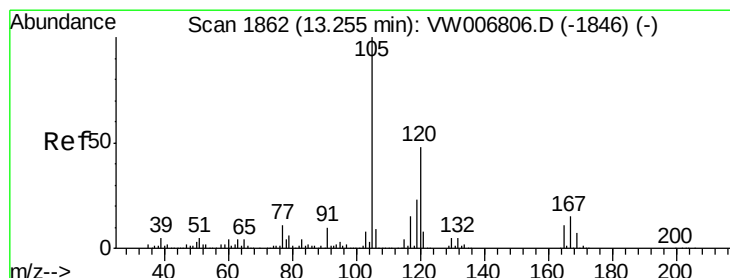
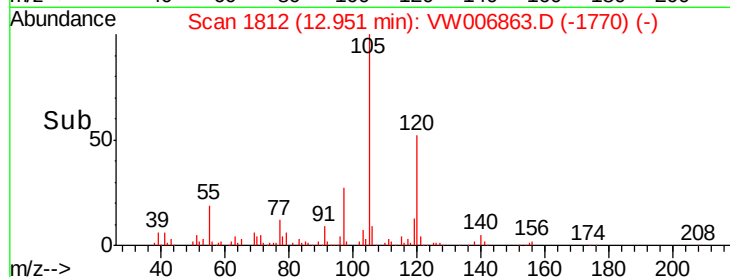
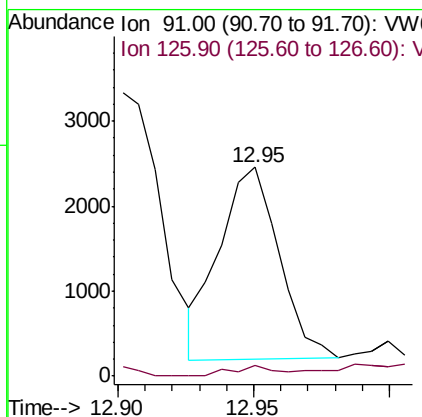
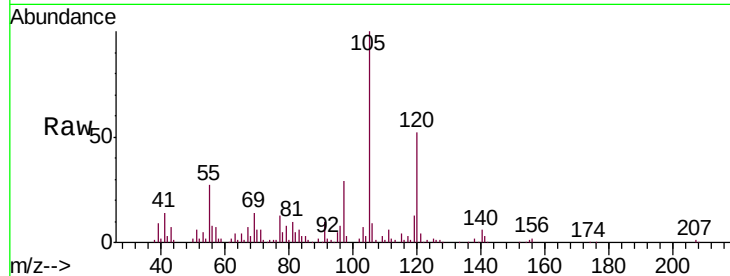




#82
4-Chlorotoluene
Concen: 1.172 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. -0.04 min
Lab File: VW006863.D
Acq: 13 Nov 2018 19:01

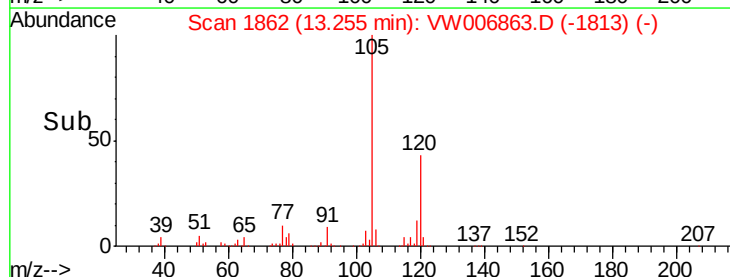
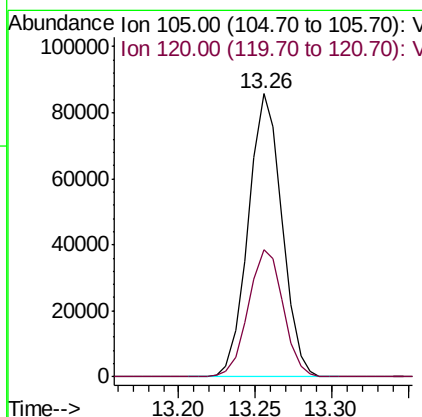
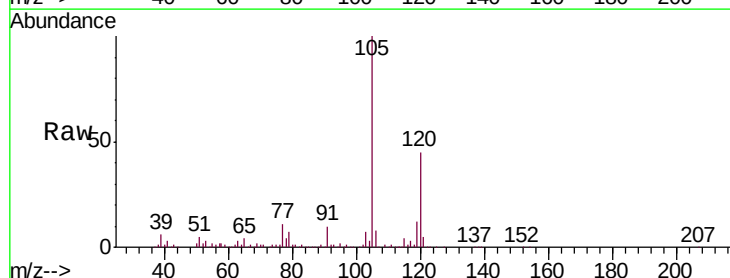
Instrument :
MSVOA_W
ClientSampled :
SB-3

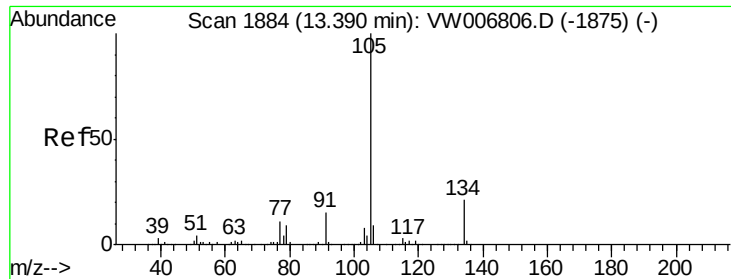
Tgt Ion: 91 Resp: 3445
Ion Ratio Lower Upper
91 100
126 4.2 18.4 55.2#



#84
1,2,4-Trimethylbenzene
Concen: 36.048 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW006863.D
Acq: 13 Nov 2018 19:01

Tgt Ion: 105 Resp: 131199
Ion Ratio Lower Upper
105 100
120 46.6 23.4 70.0





#85

sec-Butylbenzene

Concen: 2.050 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VW006863.D

Acq: 13 Nov 2018 19:01

Instrument :

MSVOA_W

ClientSampleId :

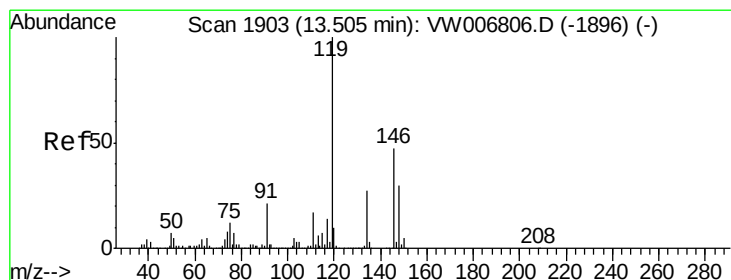
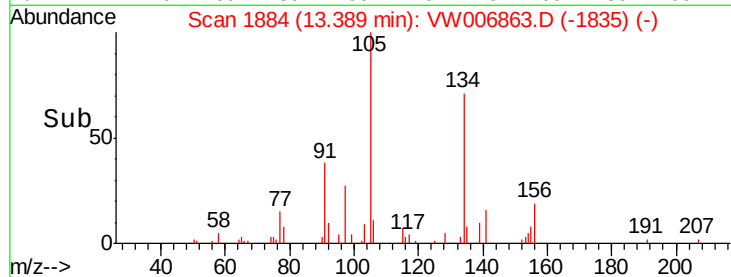
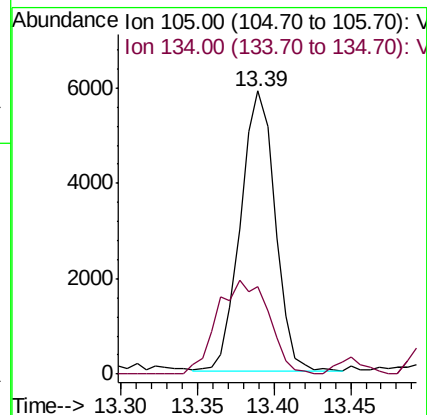
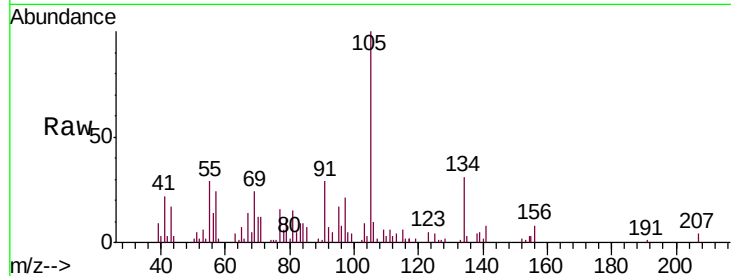
SB-3

Tgt Ion:105 Resp: 9185

Ion Ratio Lower Upper

105 100

134 50.3 10.7 31.9#



#86

p-Isopropyltoluene

Concen: 1.467 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. -0.00 min

Lab File: VW006863.D

Acq: 13 Nov 2018 19:01

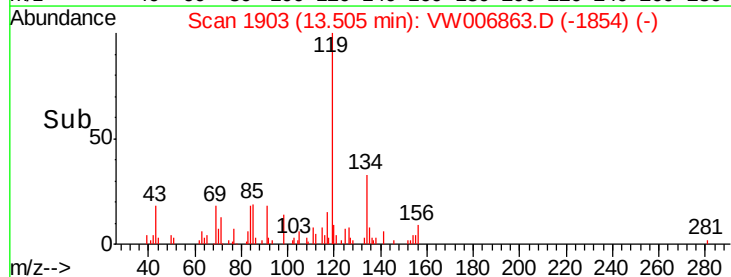
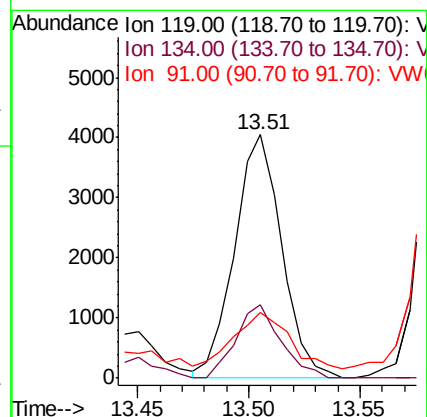
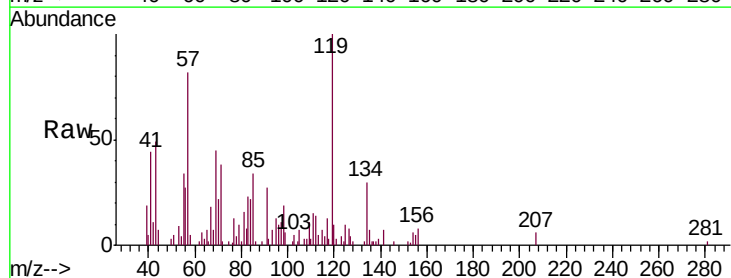
Tgt Ion:119 Resp: 5977

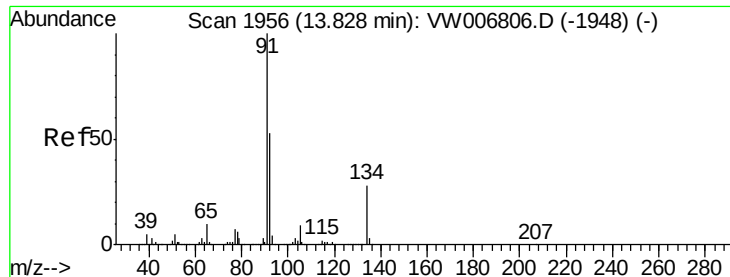
Ion Ratio Lower Upper

119 100

134 28.5 13.5 40.4

91 26.2 10.8 32.4





#89

n-Butylbenzene

Concen: 7.760 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VW006863.D

Acq: 13 Nov 2018 19:01

Instrument :

MSVOA_W

ClientSampleId :

SB-3

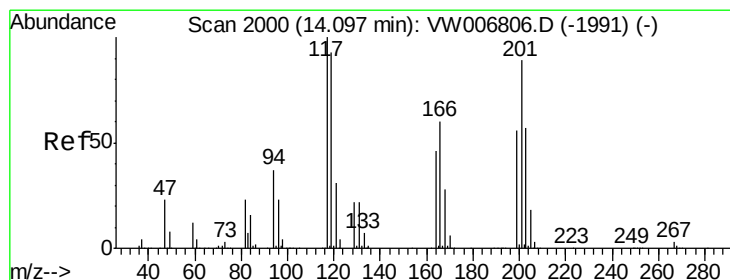
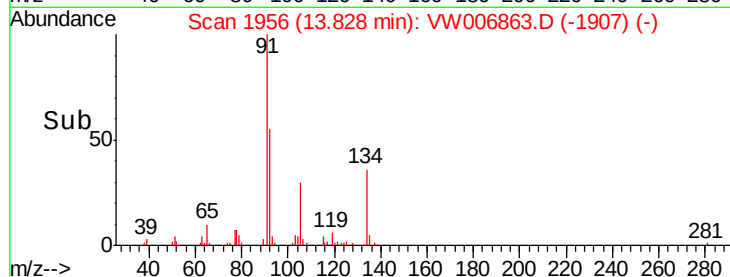
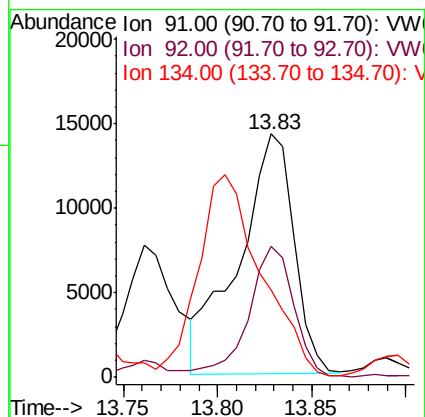
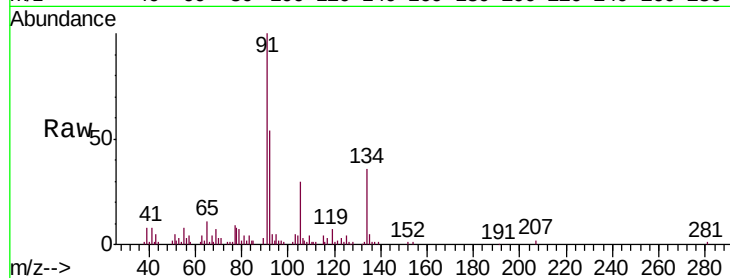
Tgt Ion: 91 Resp: 28898

Ion Ratio Lower Upper

91 100

92 43.8 26.5 79.4

134 0.0 14.4 43.2#



#90

Hexachloroethane

Concen: 14.992 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW006863.D

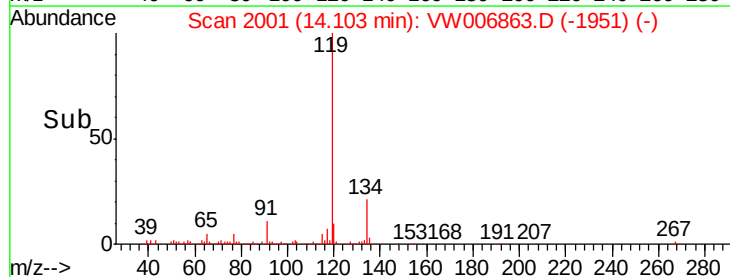
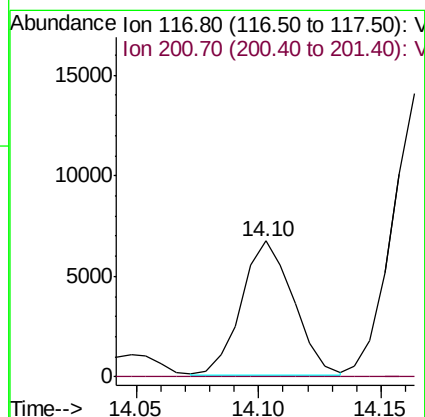
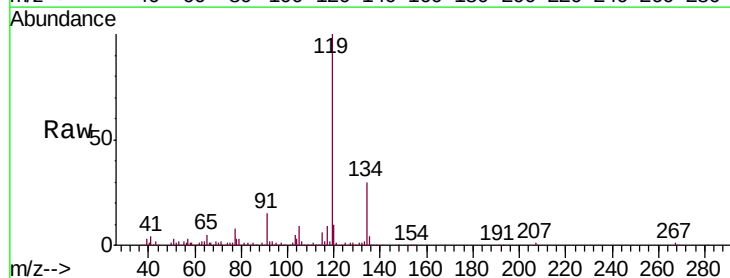
Acq: 13 Nov 2018 19:01

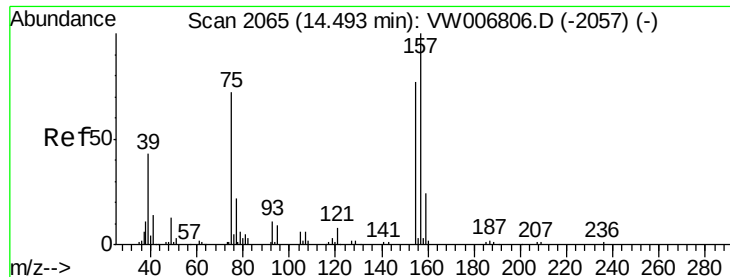
Tgt Ion: 117 Resp: 9775

Ion Ratio Lower Upper

117 100

201 0.0 46.9 140.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.279 ug/l

RT: 14.51 min Scan# 2068

Delta R.T. 0.02 min

Lab File: VW006863.D

Acq: 13 Nov 2018 19:01

Instrument :

MSVOA_W

ClientSampleId :

SB-3

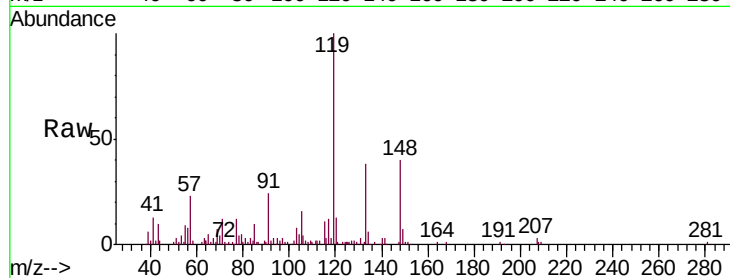
Tgt Ion: 75 Resp: 210

Ion Ratio Lower Upper

75 100

155 0.0 51.0 153.1#

157 0.0 67.4 202.2#

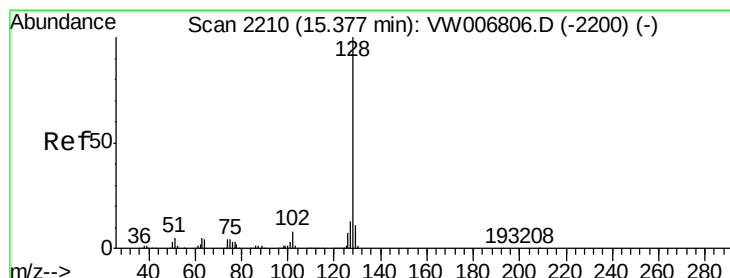
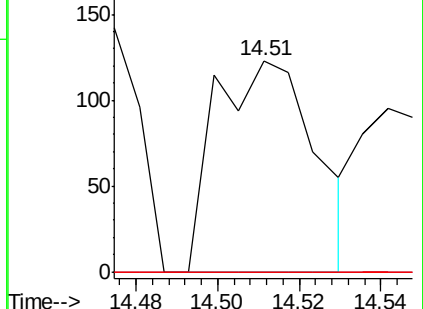
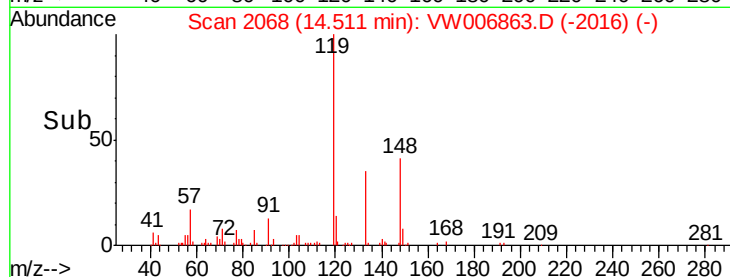


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

Time-->



#95

Naphthalene

Concen: 18.079 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VW006863.D

Acq: 13 Nov 2018 19:01

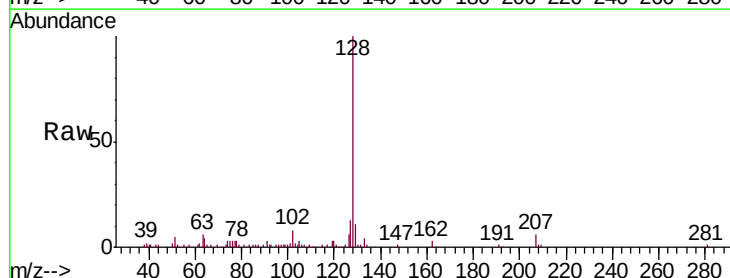
Tgt Ion:128 Resp: 38003

Ion Ratio Lower Upper

128 100

127 14.4 10.3 15.5

129 11.2 8.6 13.0



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

Time-->

