

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091718\
 Data File : VW005466.D
 Acq On : 18 Sep 2018 07:33
 Operator : SY/AP
 Sample : J4936-15
 Misc : 2.60G/5ML/MSVOA_W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 138-KV

Quant Time: Sep 18 08:30:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	82121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	84380	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	22229	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	3794	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	30929	36.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.56%	
35) Dibromofluoromethane	7.89	113	29922	63.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.50%	
50) Toluene-d8	10.33	98	50744	23.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	46.84%	
62) 4-Bromofluorobenzene	12.63	95	4336	5.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	10.92%	

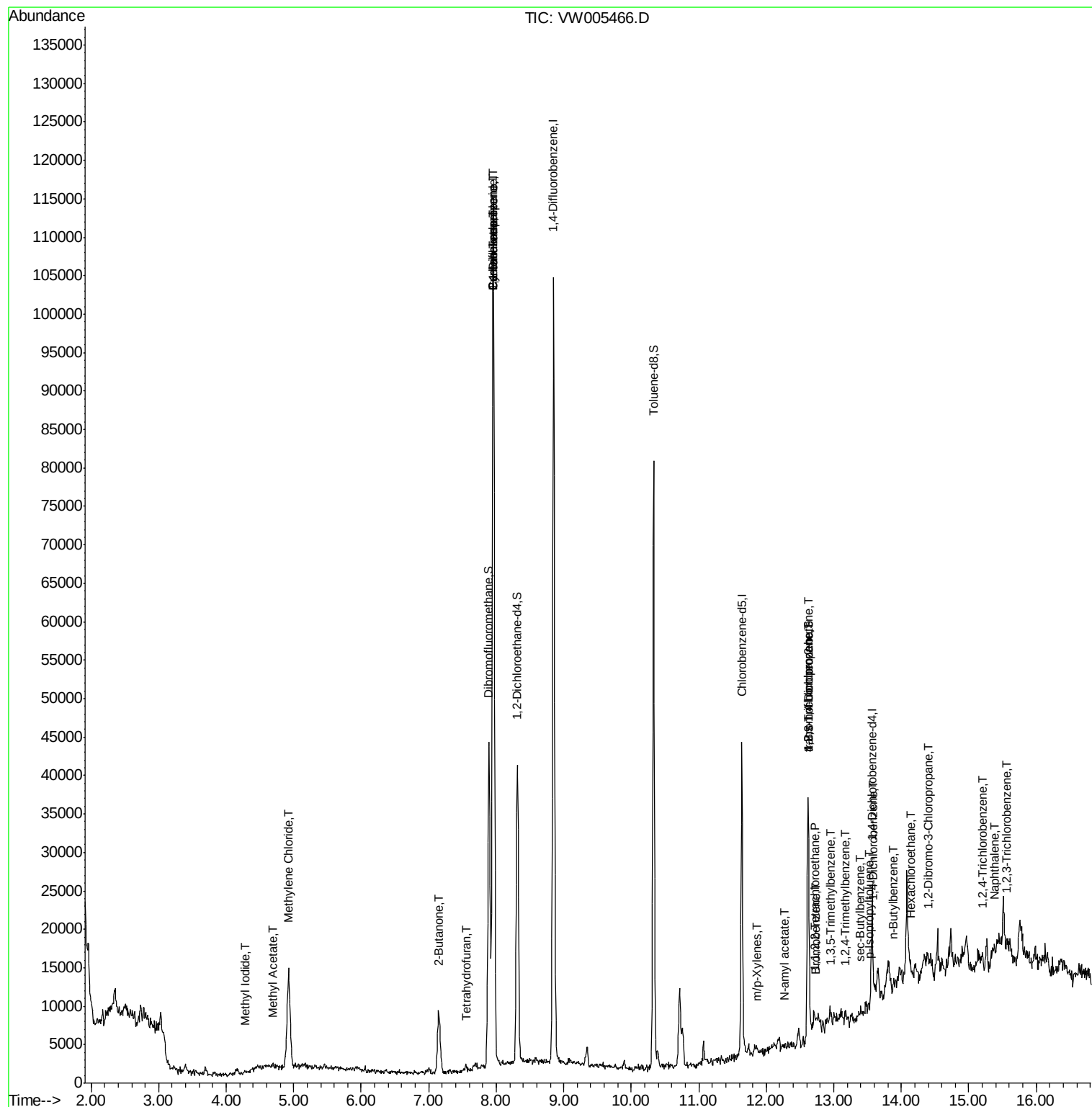
Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.00	85	672	Below Cal	86
5) Bromomethane	2.79	94	494	Below Cal #	54
10) Methyl Iodide	4.28	142	123	4.178 ug/l #	38
11) Tert butyl alcohol	5.21	59	123	Below Cal #	71
13) Acrolein	3.74	56	29	Below Cal #	12
16) Acetone	4.15	43	1371	Below Cal #	46
18) Methyl Acetate	4.70	43	606	1.479 ug/l #	62
20) Methylene Chloride	4.93	84	9260	5.885 ug/l	93
25) 2-Butanone	7.15	43	812	3.960 ug/l #	49
29) Tetrahydrofuran	7.56	42	363	2.779 ug/l #	35
31) Cyclohexane	7.95	56	2435	1.790 ug/l #	27
36) 1,1-Dichloropropene	7.96	75	6634	8.307 ug/l #	51
38) Carbon Tetrachloride	7.96	117	8422	10.121 ug/l #	16
68) m/p-Xylenes	11.85	106	424	1.328 ug/l	78
74) N-amyl acetate	12.26	43	214	3.815 ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.73	83	190	4.893 ug/l #	26
76) 1,2,3-Trichloropropane	12.62	75	2546	81.590 ug/l #	100
77) Bromobenzene	12.73	156	72	1.144 ug/l #	59
80) 1,3,5-Trimethylbenzene	12.96	105	341	1.468 ug/l	86
81) trans-1,4-Dichloro-2-buten	12.62	75	2546	211.650 ug/l #	10
84) 1,2,4-Trimethylbenzene	13.17	105	243	1.031 ug/l	96
85) sec-Butylbenzene	13.39	105	282	1.012 ug/l	91
86) p-Isopropyltoluene	13.52	119	541	2.170 ug/l #	76
88) 1,4-Dichlorobenzene	13.58	146	199	1.583 ug/l #	2
89) n-Butylbenzene	13.88	91	244	1.051 ug/l	84
90) Hexachloroethane	14.15	117	179	4.191 ug/l	77
92) 1,2-Dibromo-3-Chloropropan	14.40	75	34	4.559 ug/l #	1
93) 1,2,4-Trichlorobenzene	15.19	180	76	1.021 ug/l #	13
95) Naphthalene	15.38	128	716	5.774 ug/l #	79
96) 1,2,3-Trichlorobenzene	15.57	180	137	2.109 ug/l #	1

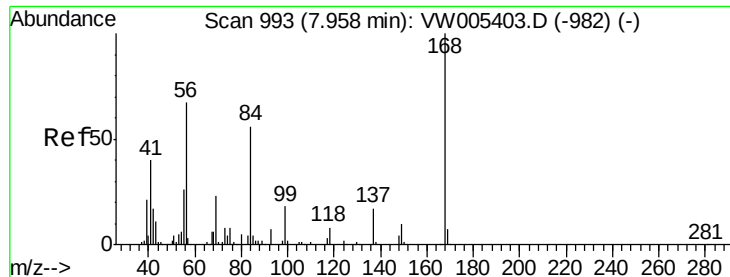
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Sep 15 02:32:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005466.D

Acq: 18 Sep 2018 07:33

Instrument :

MSVOA_W

ClientSampleId :

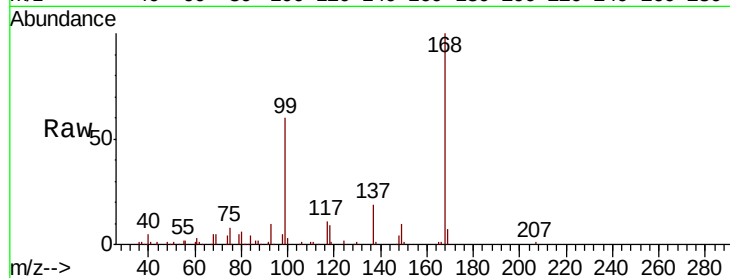
138-KV

Tgt Ion:168 Resp: 82121

Ion Ratio Lower Upper

168 100

99 59.6 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

40000

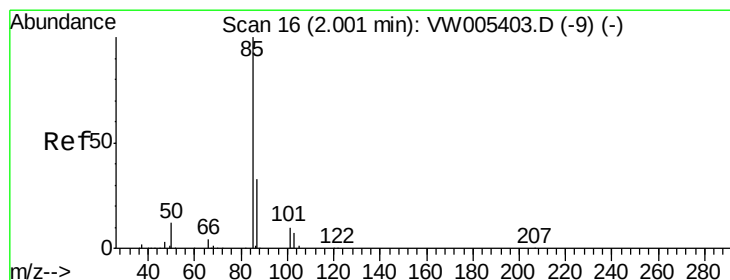
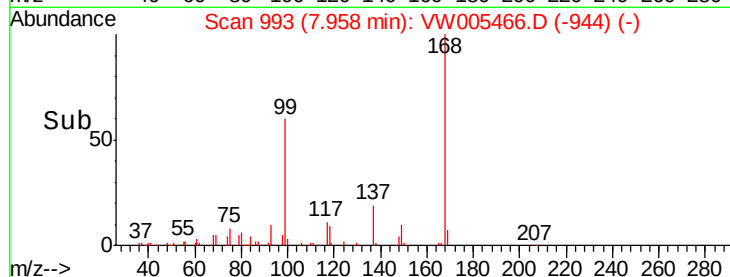
30000

20000

10000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 2.00 min Scan# 16

Delta R.T. 0.00 min

Lab File: VW005466.D

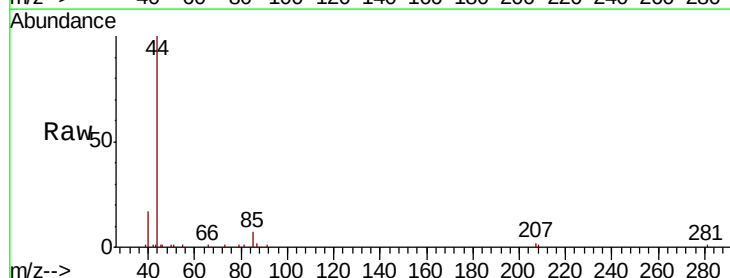
Acq: 18 Sep 2018 07:33

Tgt Ion: 85 Resp: 672

Ion Ratio Lower Upper

85 100

87 24.8 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.00

600

500

400

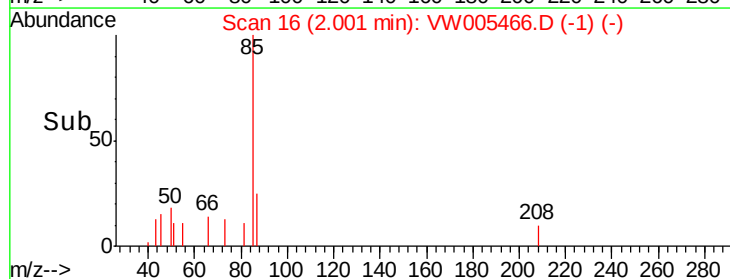
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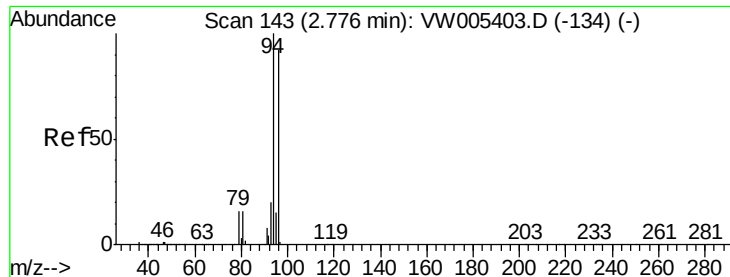
200

100

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.79 min Scan# 146

Delta R.T. 0.02 min

Lab File: VW005466.D

Acq: 18 Sep 2018 07:33

Instrument :

MSVOA_W

ClientSampled :

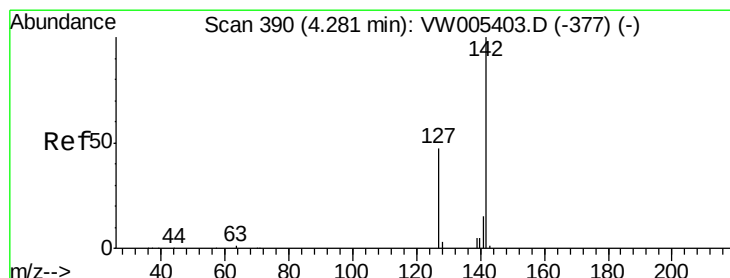
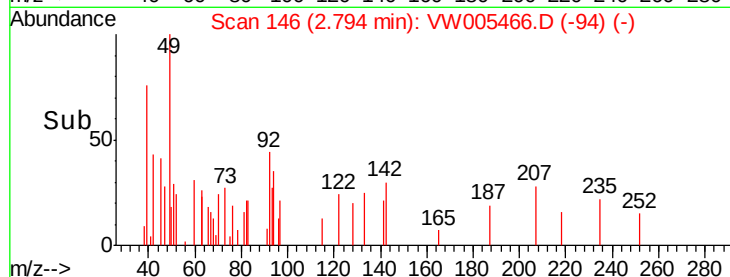
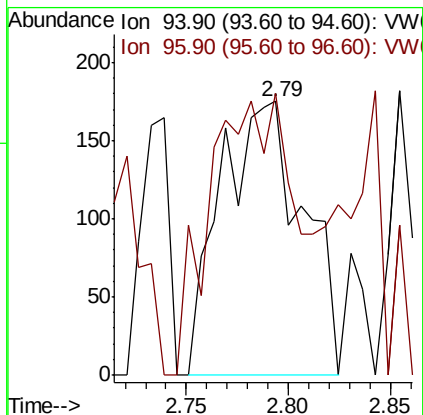
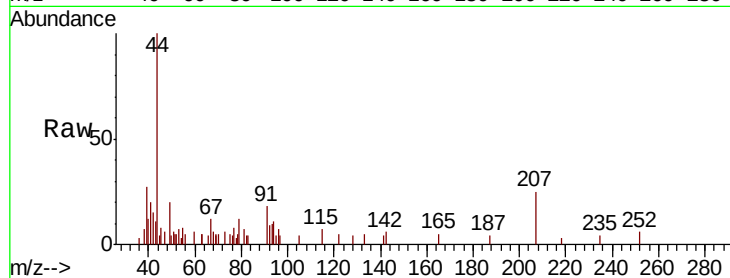
138-KV

Tgt Ion: 94 Resp: 494

Ion Ratio Lower Upper

94 100

96 48.0 73.7 110.5#



#10

Methyl Iodide

Concen: 4.178 ug/l

RT: 4.28 min Scan# 389

Delta R.T. -0.01 min

Lab File: VW005466.D

Acq: 18 Sep 2018 07:33

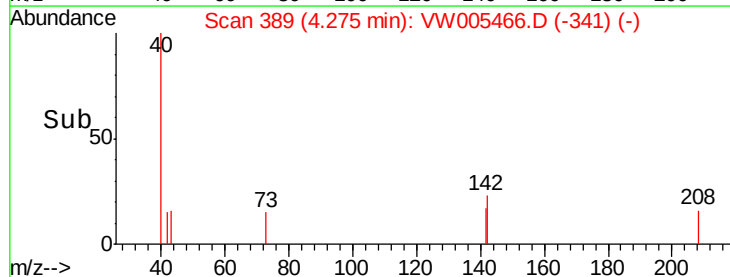
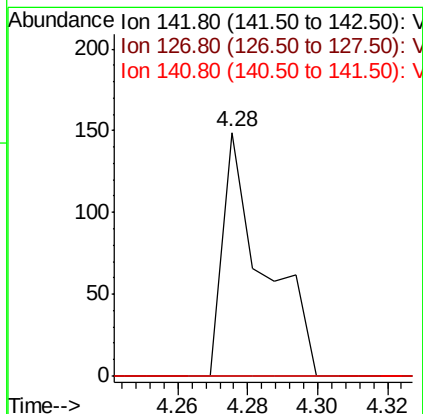
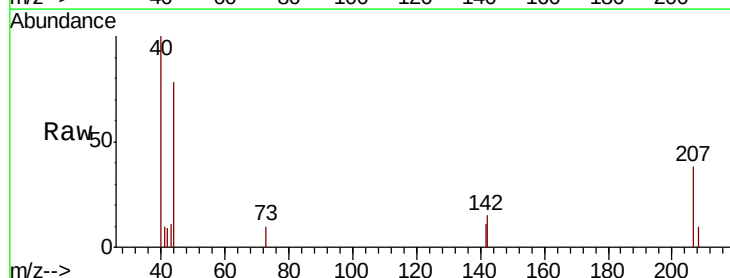
Tgt Ion: 142 Resp: 123

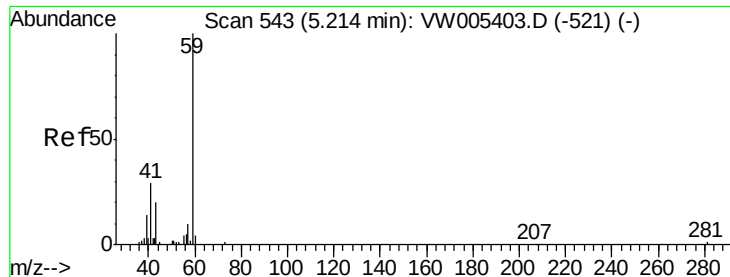
Ion Ratio Lower Upper

142 100

127 0.0 37.5 56.3#

141 0.0 12.4 18.6#



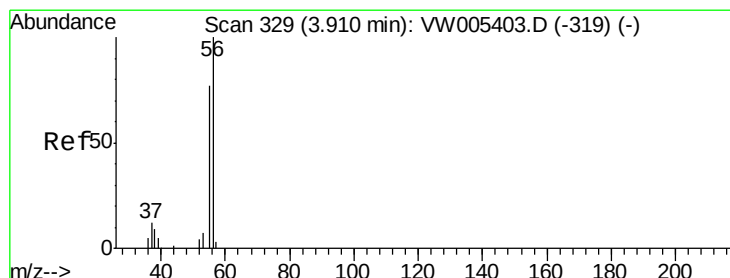
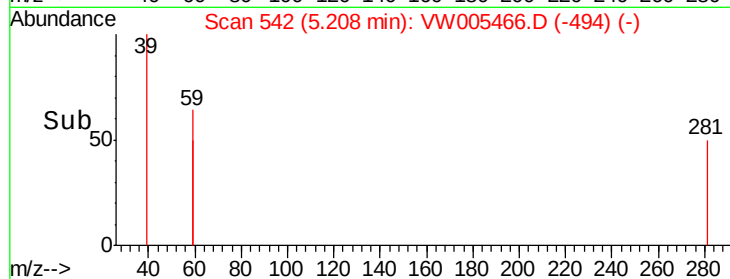
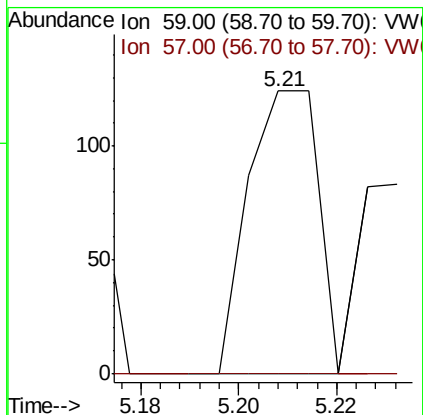
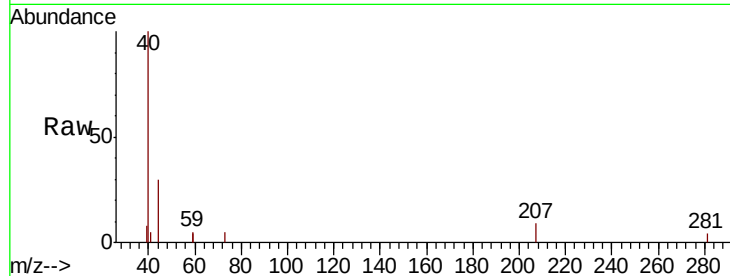


#11

Tert butyl alcohol
 Concen: Below Cal
 RT: 5.21 min Scan# 542
 Delta R.T. -0.01 min
 Lab File: VW005466.D
 Acq: 18 Sep 2018 07:33

Instrument :
 MSVOA_W
 ClientSampleId :
 138-KV

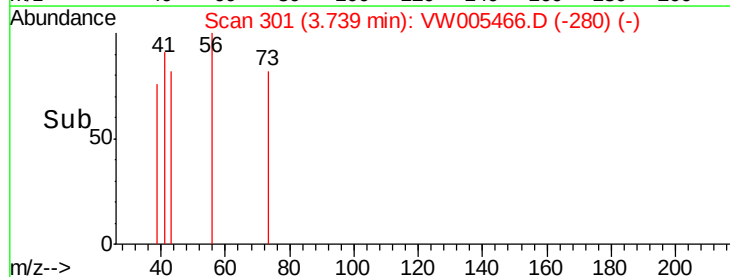
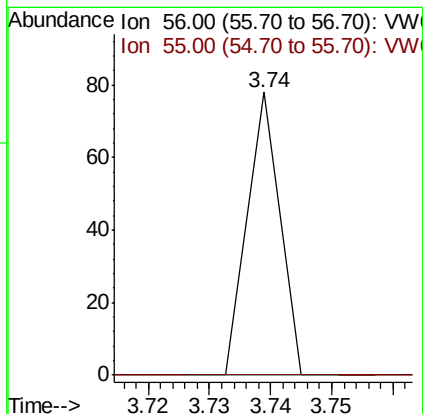
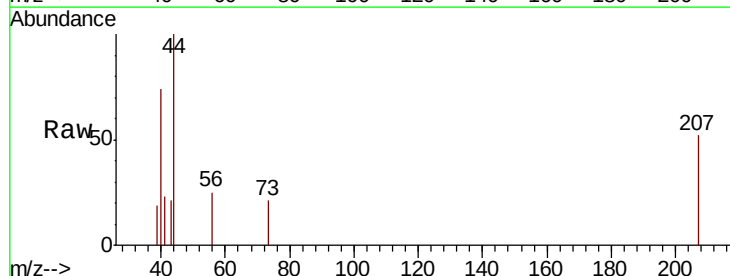
Tgt Ion: 59 Resp: 123
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.6 13.0#

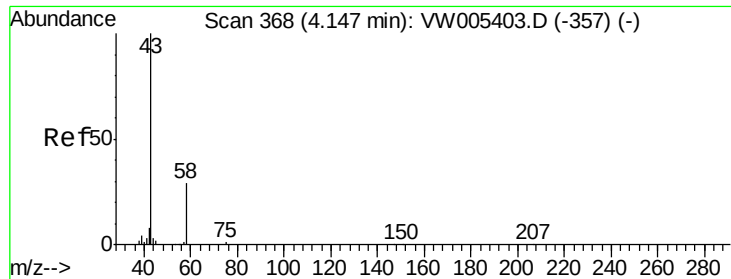


#13

Acrolein
 Concen: Below Cal
 RT: 3.74 min Scan# 301
 Delta R.T. -0.17 min
 Lab File: VW005466.D
 Acq: 18 Sep 2018 07:33

Tgt Ion: 56 Resp: 29
 Ion Ratio Lower Upper
 56 100
 55 0.0 59.8 89.8#





#16

Acetone

Concen: Below Cal

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW005466.D

Acq: 18 Sep 2018 07:33

Instrument :

MSVOA_W

ClientSampleId :

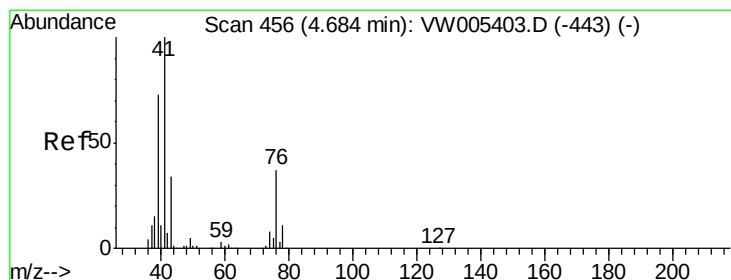
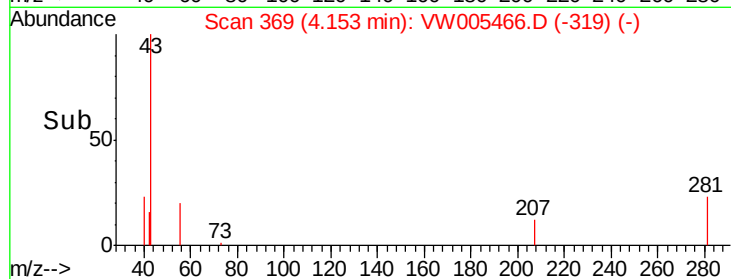
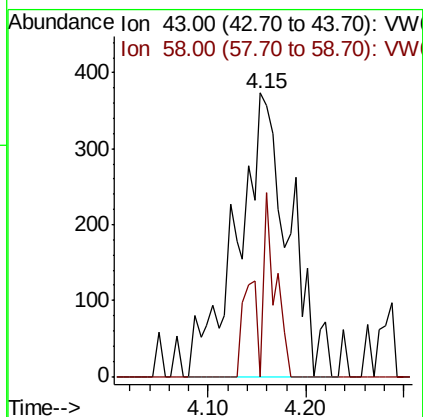
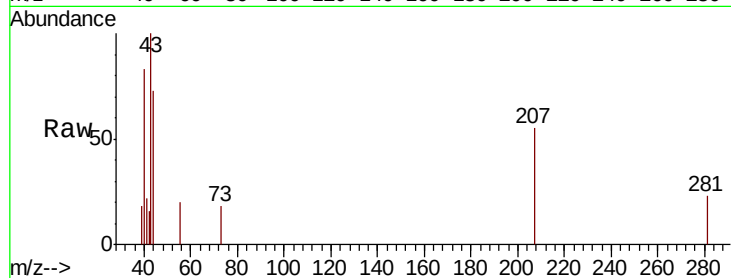
138-KV

Tgt Ion: 43 Resp: 1371

Ion Ratio Lower Upper

43 100

58 0.0 22.8 34.2#



#18

Methyl Acetate

Concen: 1.479 ug/l

RT: 4.70 min Scan# 458

Delta R.T. 0.01 min

Lab File: VW005466.D

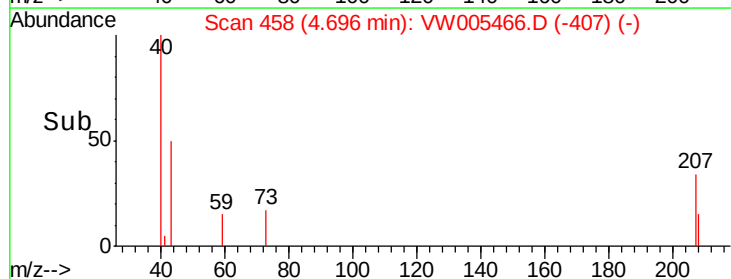
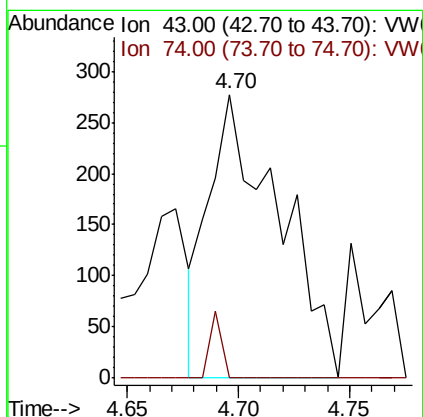
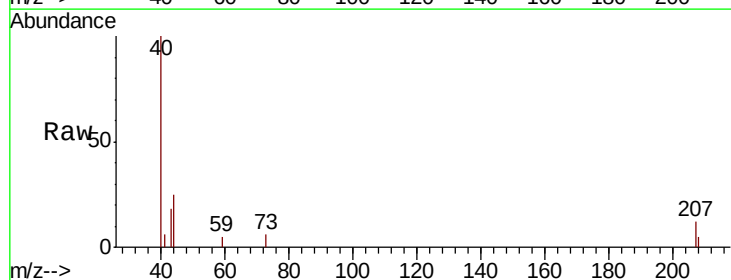
Acq: 18 Sep 2018 07:33

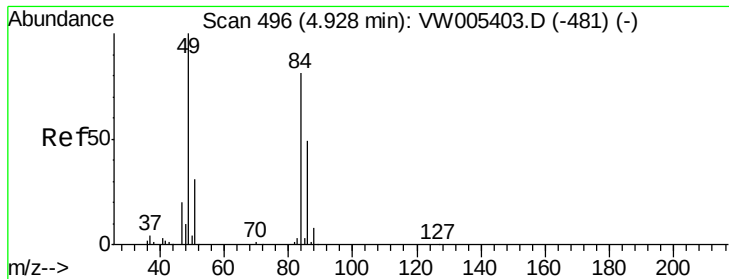
Tgt Ion: 43 Resp: 606

Ion Ratio Lower Upper

43 100

74 4.0 17.7 26.5#

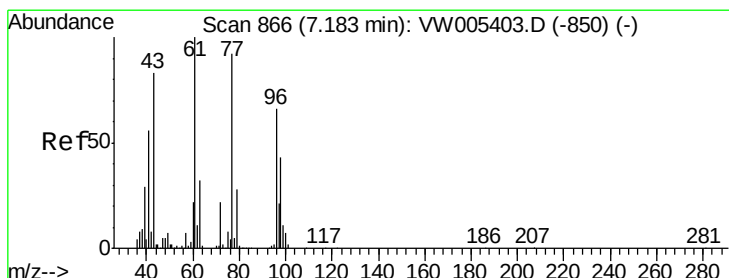
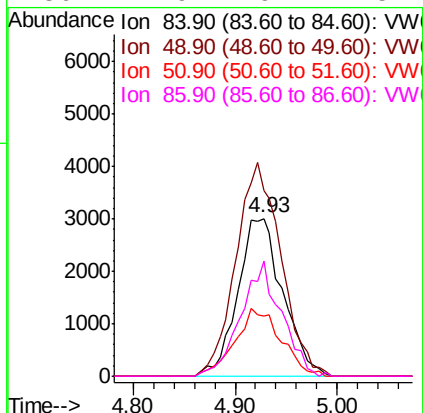
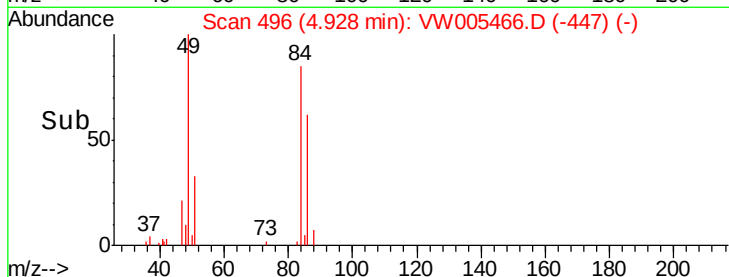
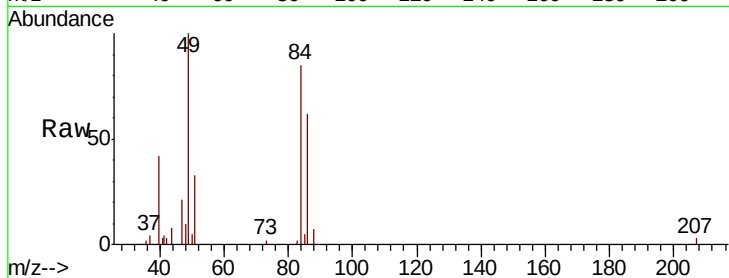




#20
Methylene Chloride
Concen: 5.885 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.00 min
Lab File: VW005466.D
Acq: 18 Sep 2018 07:33

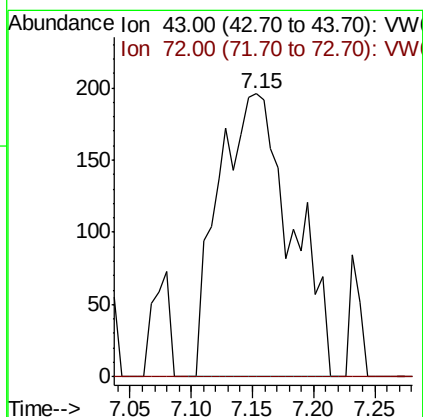
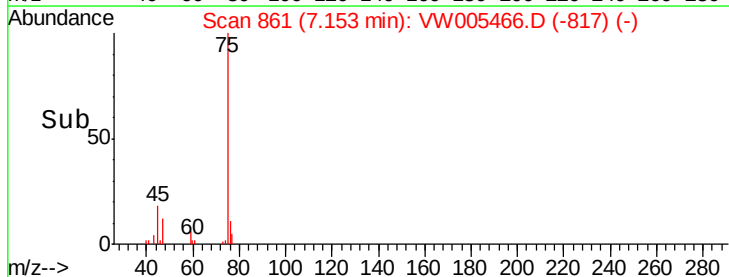
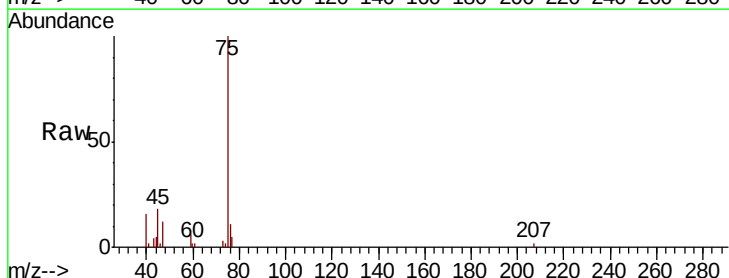
Instrument :
MSVOA_W
ClientSampled :
138-KV

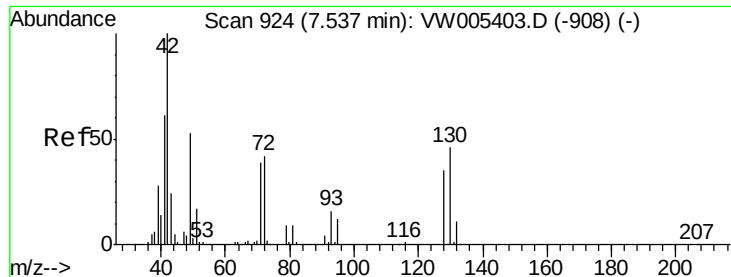
Tgt Ion: 84 Resp: 9260
Ion Ratio Lower Upper
84 100
49 117.8 99.3 148.9
51 38.3 31.1 46.7
86 72.9 49.1 73.7



#25
2-Butanone
Concen: 3.960 ug/l
RT: 7.15 min Scan# 861
Delta R.T. -0.03 min
Lab File: VW005466.D
Acq: 18 Sep 2018 07:33

Tgt Ion: 43 Resp: 812
Ion Ratio Lower Upper
43 100
72 0.0 21.1 31.7#

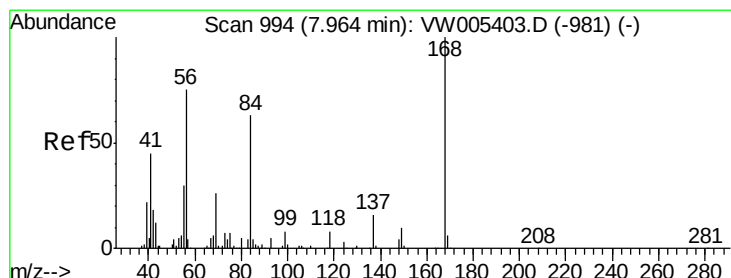
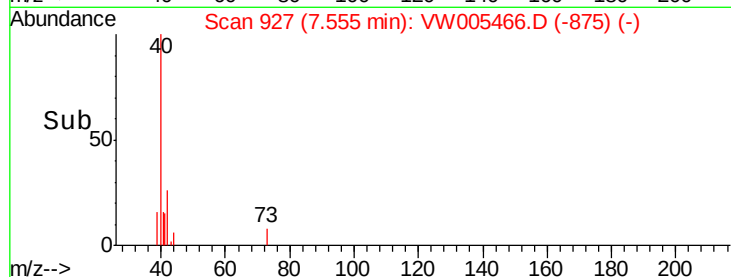
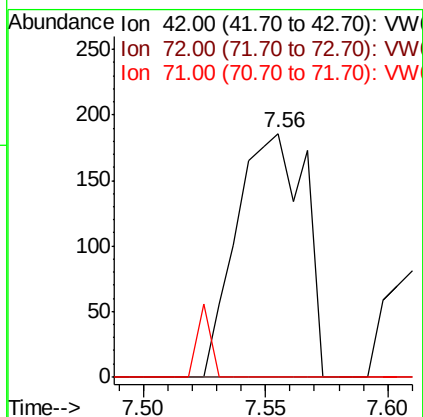
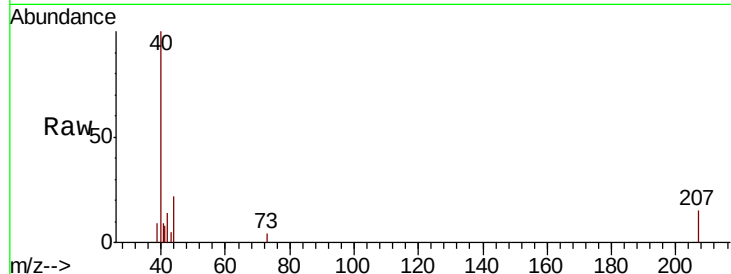




#29
Tetrahydrofuran
Concen: 2.779 ug/l
RT: 7.56 min Scan# 927
Delta R.T. 0.02 min
Lab File: VW005466.D
Acq: 18 Sep 2018 07:33

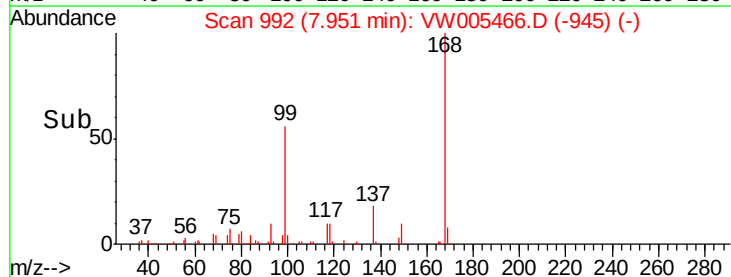
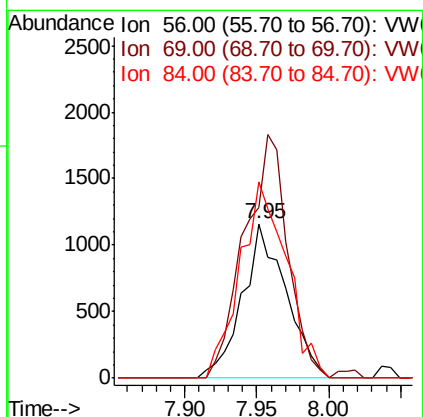
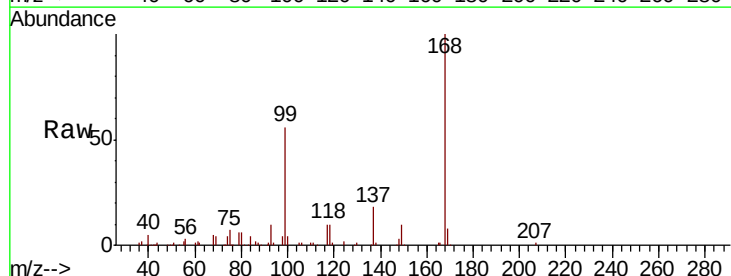
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ClientSampled :
138-KV

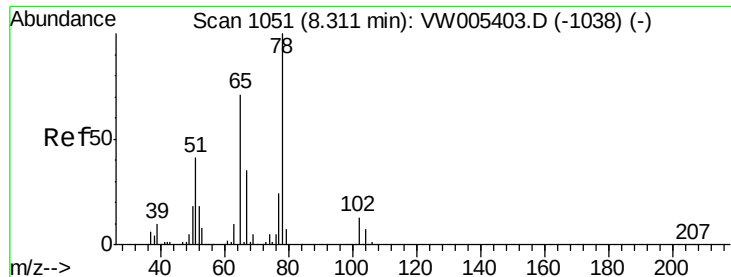
Tgt Ion: 42 Resp: 363
Ion Ratio Lower Upper
42 100
72 0.0 33.2 49.8#
71 0.0 31.0 46.6#



#31
Cyclohexane
Concen: 1.790 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW005466.D
Acq: 18 Sep 2018 07:33

Tgt Ion: 56 Resp: 2435
Ion Ratio Lower Upper
56 100
69 110.9 27.2 40.8#
84 127.2 66.7 100.1#

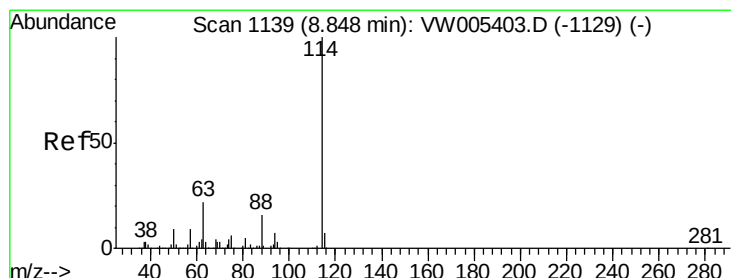
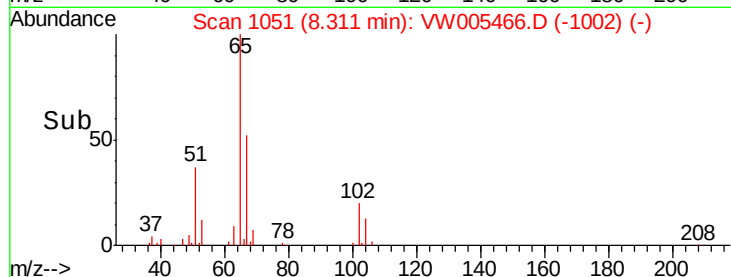
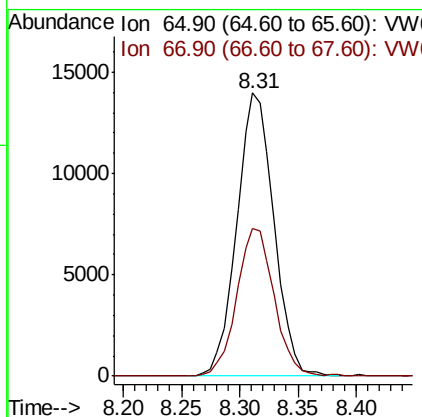
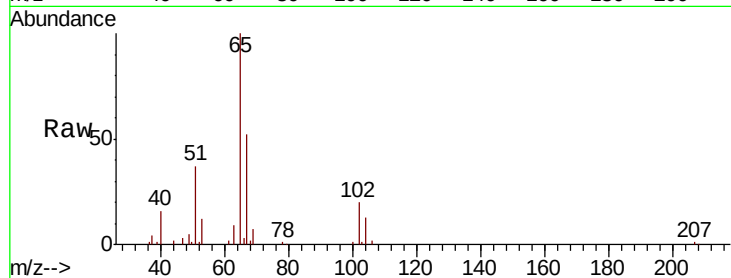




#33
 1,2-Dichloroethane-d4
 Concen: 36.284 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005466.D
 Acq: 18 Sep 2018 07:33

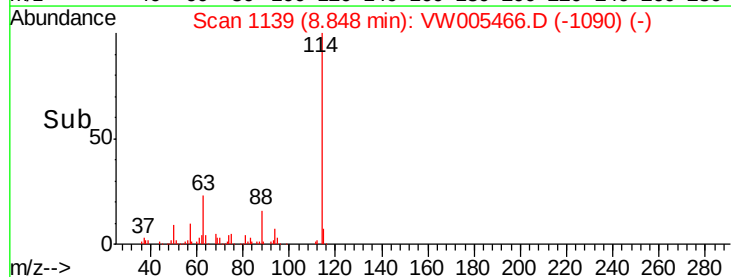
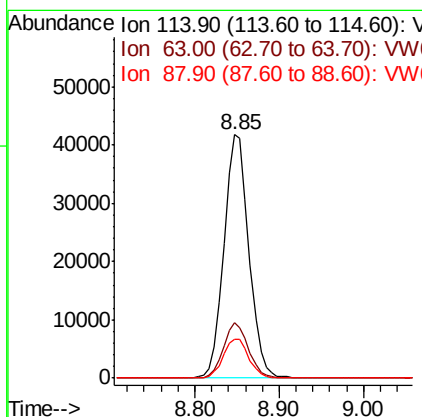
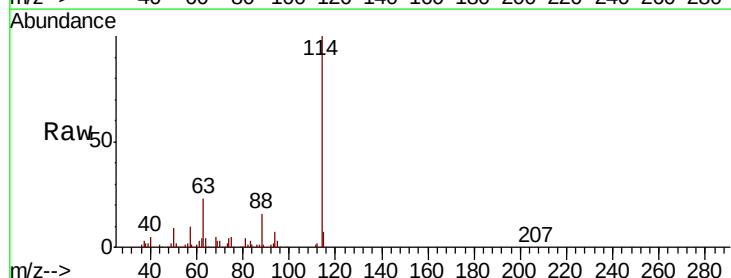
Instrument :
 MSVOA_W
 ClientSampleId :
 138-KV

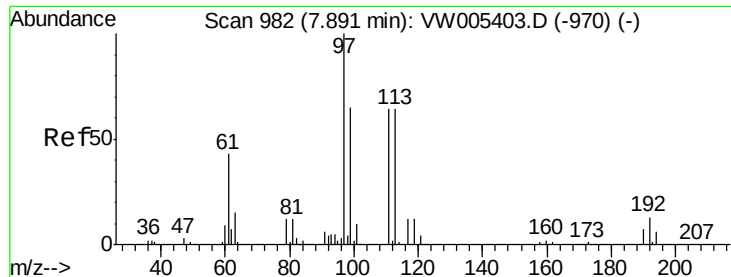
Tgt Ion: 65 Resp: 30929
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005466.D
 Acq: 18 Sep 2018 07:33

Tgt Ion: 114 Resp: 84380
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 43.4
 88 16.0 0.0 31.8

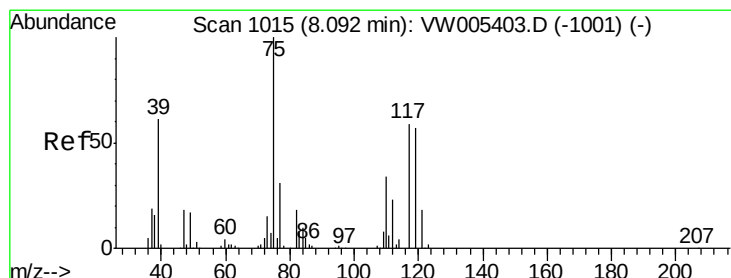
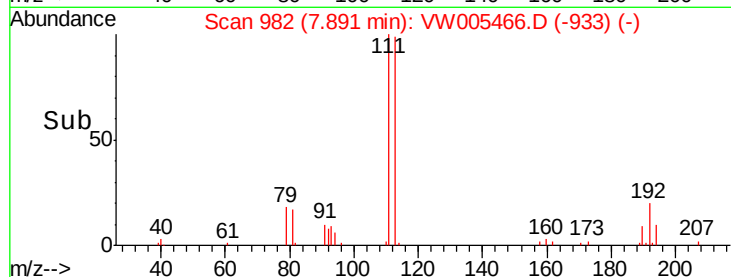
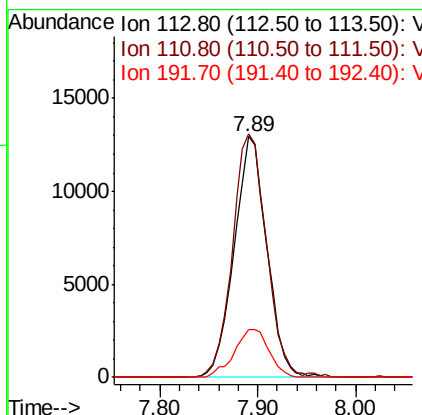
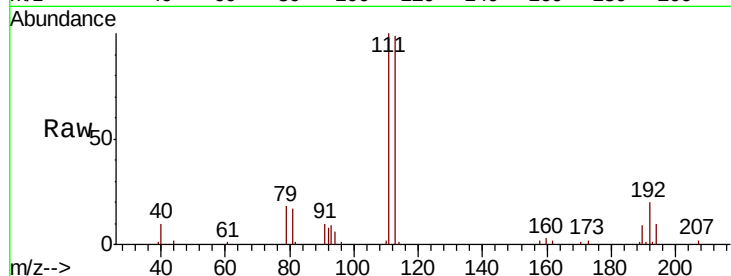




#35
 Dibromofluoromethane
 Concen: 63.246 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005466.D
 Acq: 18 Sep 2018 07:33

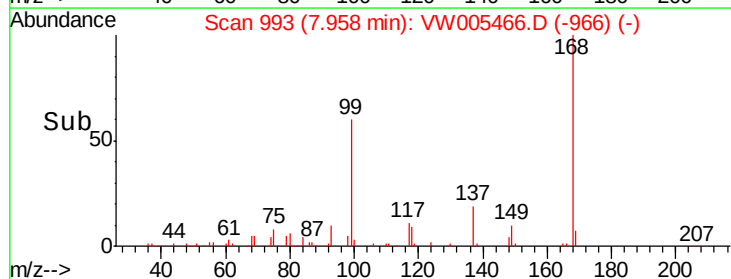
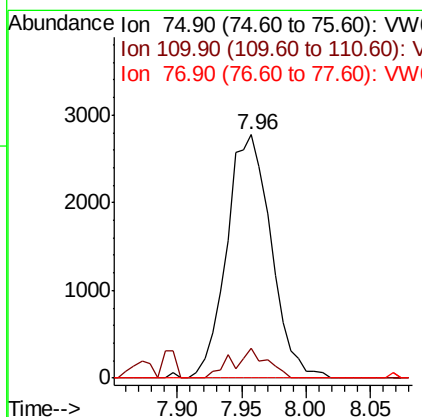
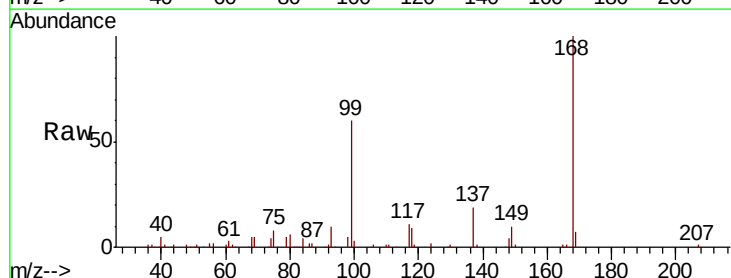
Instrument :
 MSVOA_W
 ClientSampleId :
 138-KV

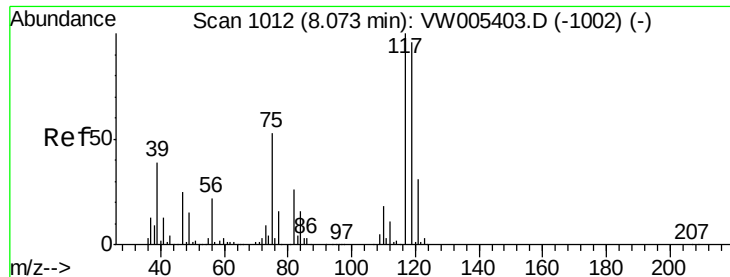
Tgt Ion:113 Resp: 29922
 Ion Ratio Lower Upper
 113 100
 111 104.8 82.3 123.5
 192 21.2 16.5 24.7



#36
 1,1-Dichloropropene
 Concen: 8.307 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. -0.13 min
 Lab File: VW005466.D
 Acq: 18 Sep 2018 07:33

Tgt Ion: 75 Resp: 6634
 Ion Ratio Lower Upper
 75 100
 110 9.6 16.8 50.4#
 77 0.0 24.2 36.4#





#38

Carbon Tetrachloride

Concen: 10.121 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.12 min

Lab File: VW005466.D

Acq: 18 Sep 2018 07:33

Instrument :

MSVOA_W

ClientSampled :

138-KV

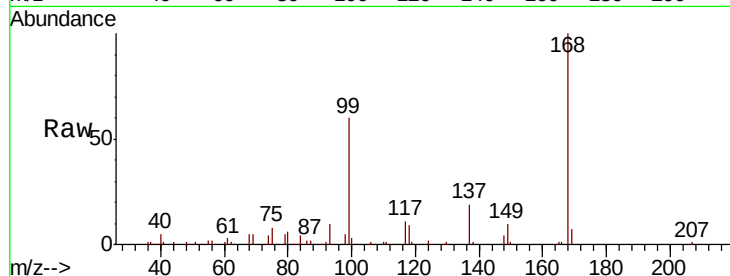
Tgt Ion:117 Resp: 8422

Ion Ratio Lower Upper

117 100

119 5.6 76.8 115.2#

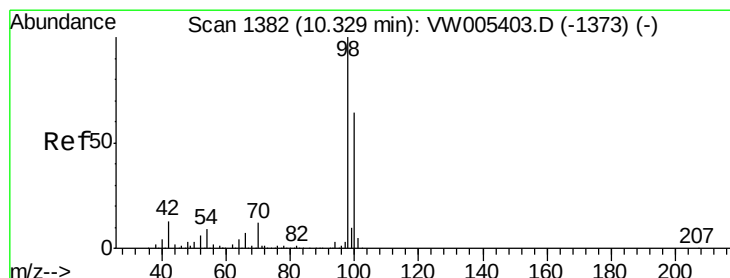
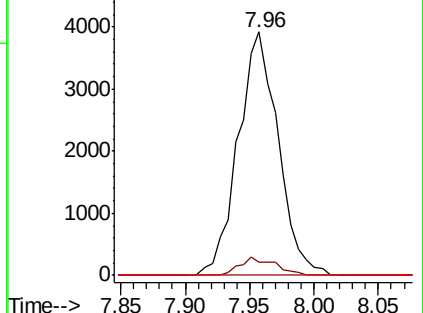
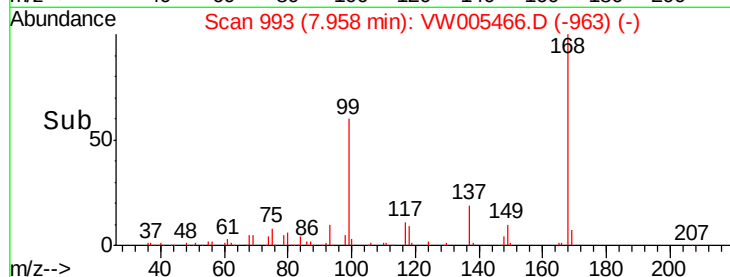
121 0.0 24.7 37.1#



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



#50

Toluene-d8

Concen: 23.421 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005466.D

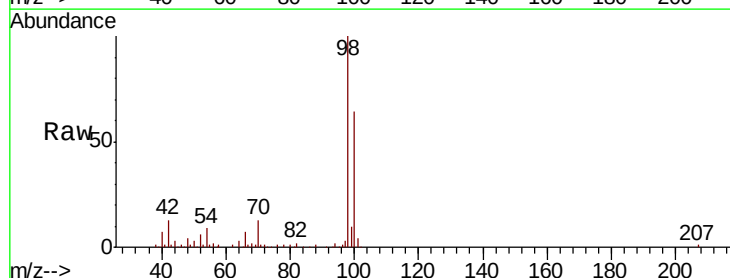
Acq: 18 Sep 2018 07:33

Tgt Ion: 98 Resp: 50744

Ion Ratio Lower Upper

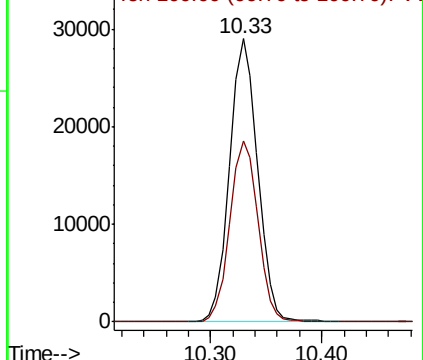
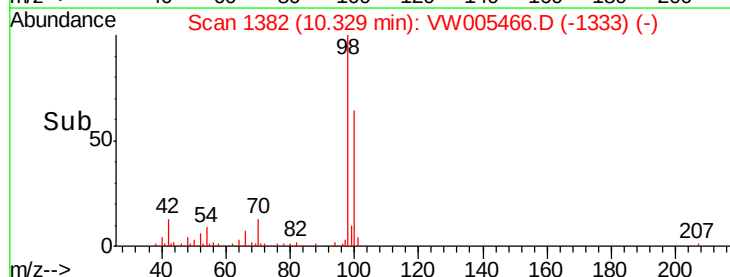
98 100

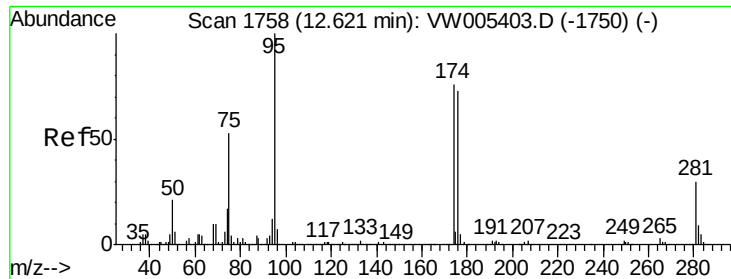
100 64.0 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

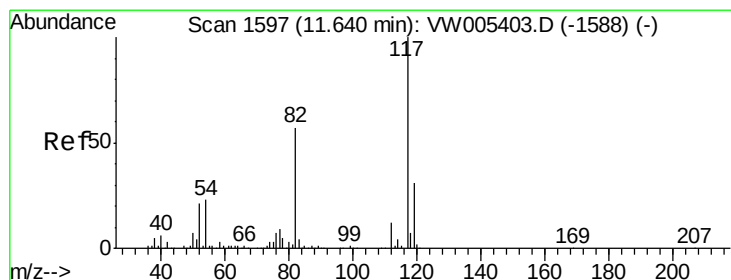
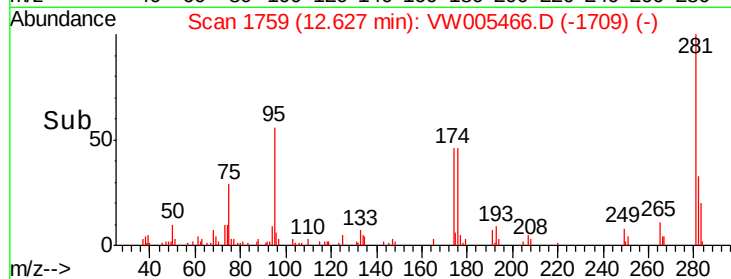
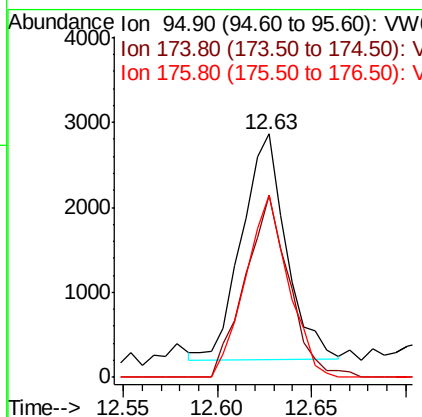
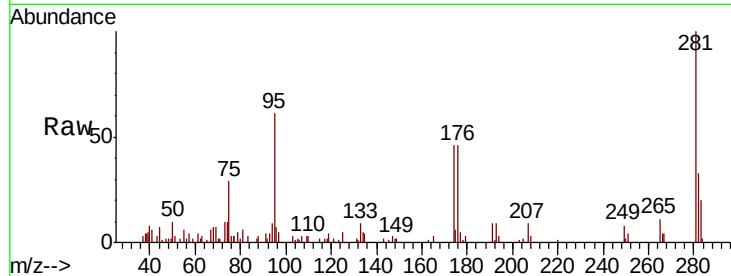




#62
4-Bromofluorobenzene
Concen: 5.458 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005466.D
Acq: 18 Sep 2018 07:33

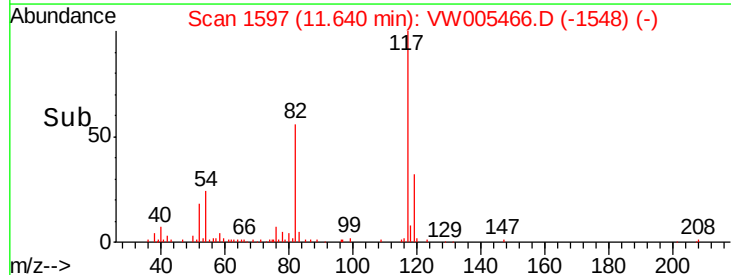
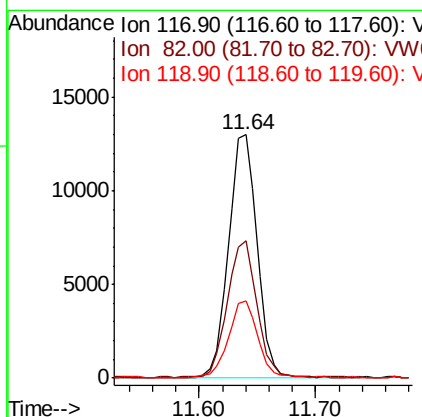
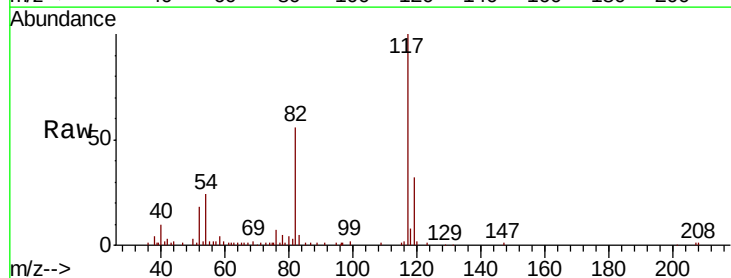
Instrument :
MSVOA_W
ClientSampleId :
138-KV

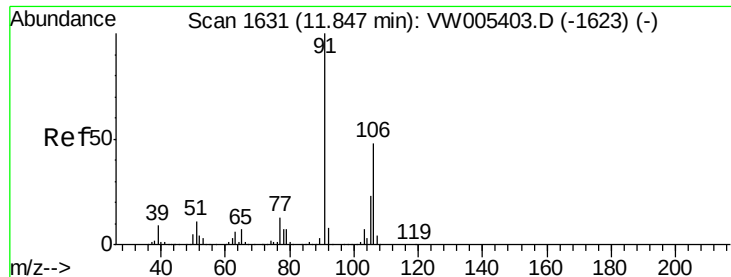
Tgt Ion: 95 Resp: 4336
Ion Ratio Lower Upper
95 100
174 80.1 0.0 161.2
176 77.7 0.0 156.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005466.D
Acq: 18 Sep 2018 07:33

Tgt Ion: 117 Resp: 22229
Ion Ratio Lower Upper
117 100
82 55.8 45.9 68.9
119 31.8 24.8 37.2

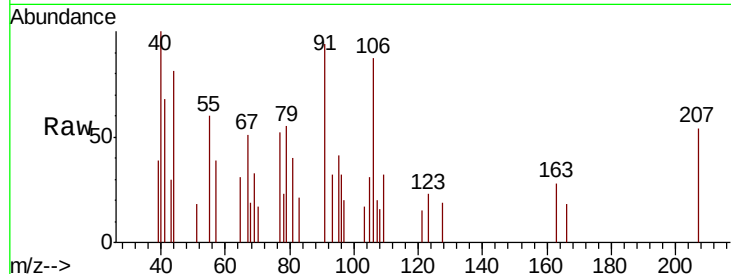




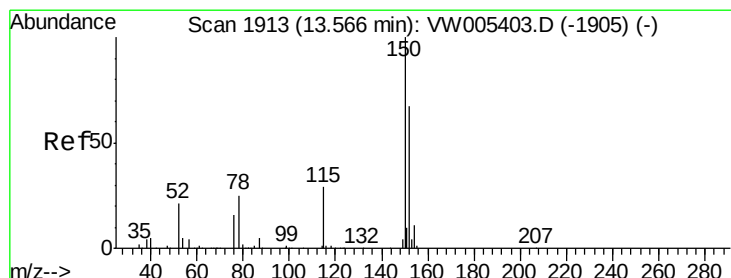
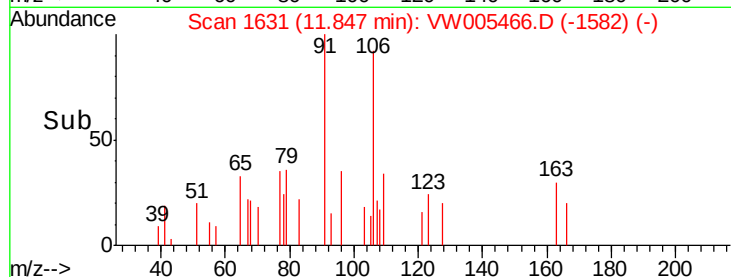
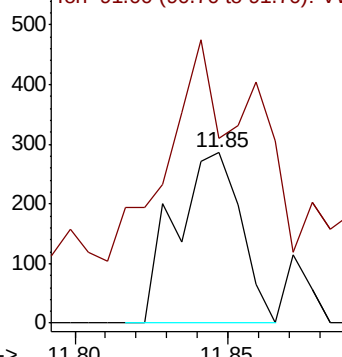
#68
m/p-Xylenes
Concen: 1.328 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VW005466.D
Acq: 18 Sep 2018 07:33

Instrument :
MSVOA_W
ClientSampled :
138-KV

Tgt Ion:106 Resp: 424
Ion Ratio Lower Upper
106 100
91 175.9 167.9 251.9

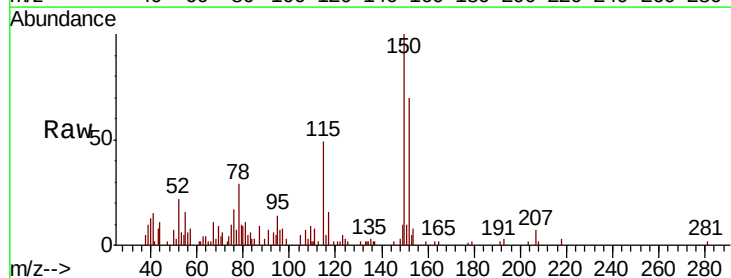


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

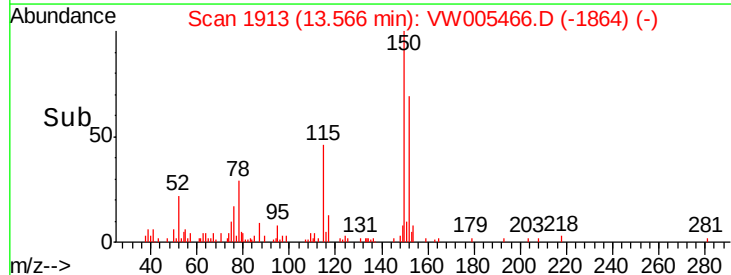
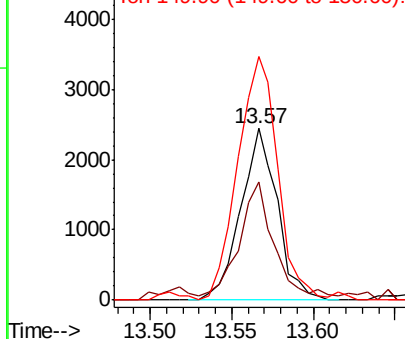


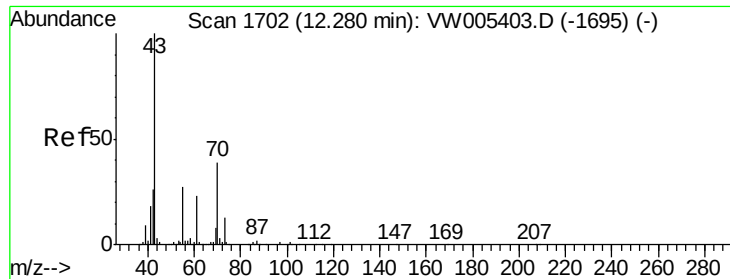
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005466.D
Acq: 18 Sep 2018 07:33

Tgt Ion:152 Resp: 3794
Ion Ratio Lower Upper
152 100
115 64.8 29.5 88.5
150 155.7 0.0 345.6



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-amyI acetate

Concen: 3.815 ug/l

RT: 12.26 min Scan# 1699

Delta R.T. -0.02 min

Lab File: VW005466.D

Acq: 18 Sep 2018 07:33

Instrument :

MSVOA_W

ClientSampled :

138-KV

Tgt Ion: 43 Resp: 214

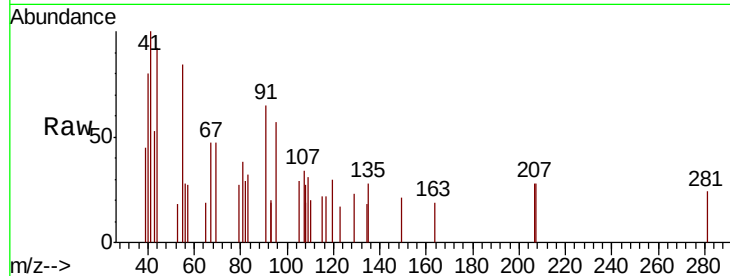
Ion Ratio Lower Upper

43 100

70 30.4 31.9 47.9#

55 56.5 21.4 32.0#

61 0.0 18.3 27.5#

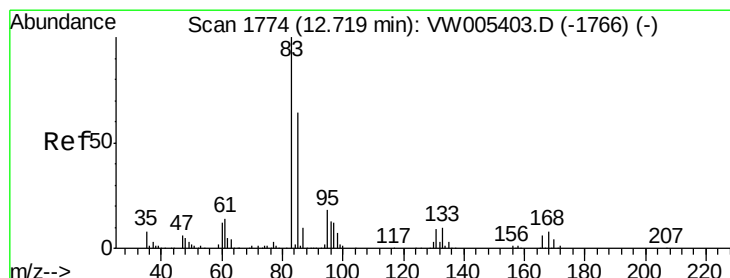
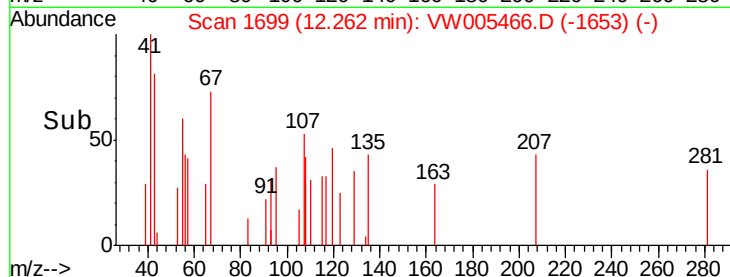
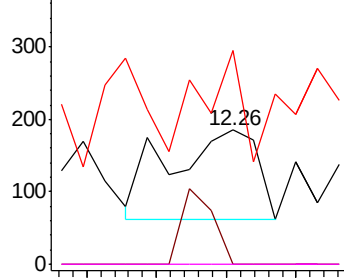


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW



#75

1,1,2,2-Tetrachloroethane

Concen: 4.893 ug/l

RT: 12.73 min Scan# 1775

Delta R.T. 0.01 min

Lab File: VW005466.D

Acq: 18 Sep 2018 07:33

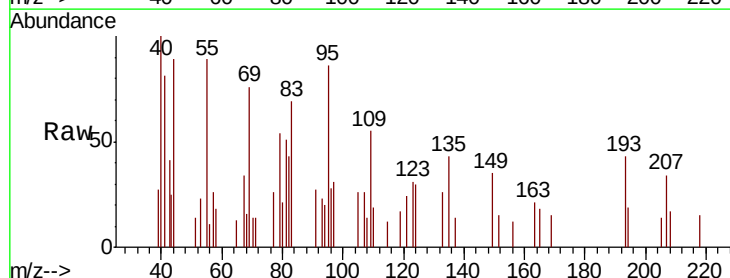
Tgt Ion: 83 Resp: 190

Ion Ratio Lower Upper

83 100

131 23.7 5.7 17.1#

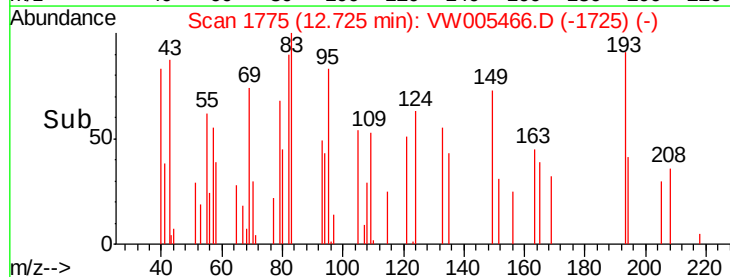
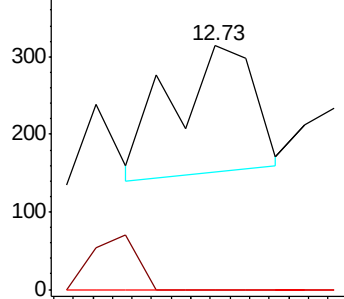
85 0.0 31.6 95.0#

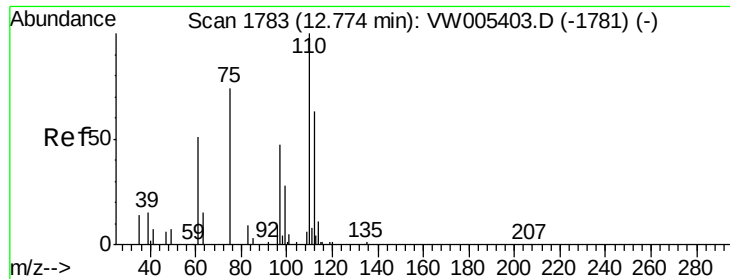


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW

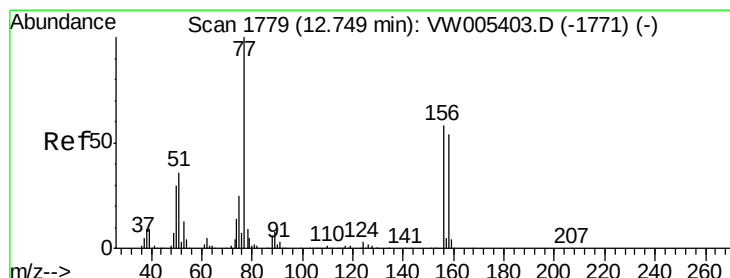
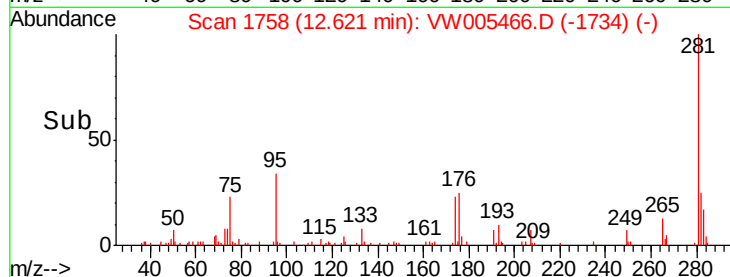
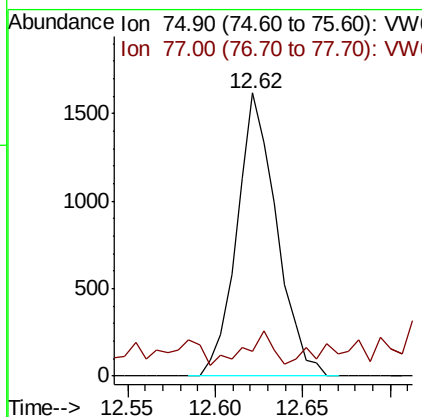
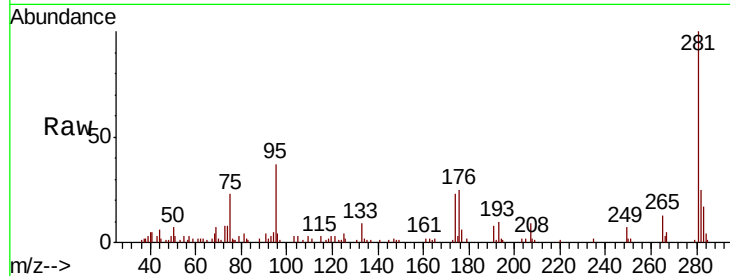




#76
 1,2,3-Trichloropropane
 Concen: 81.590 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW005466.D
 Acq: 18 Sep 2018 07:33

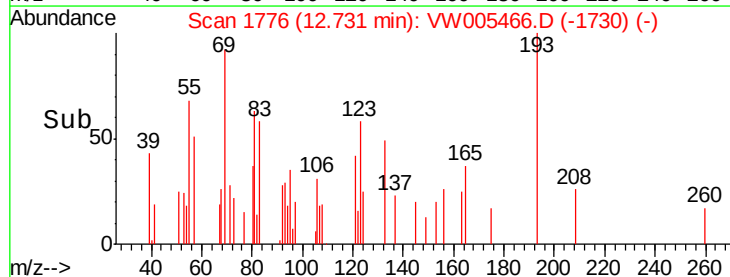
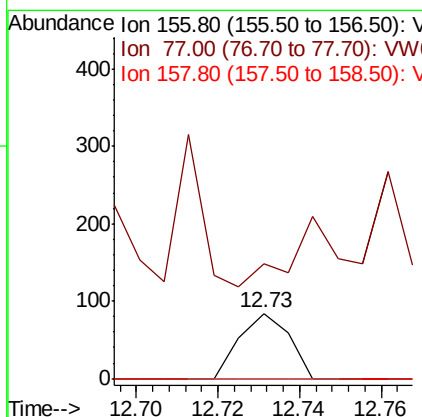
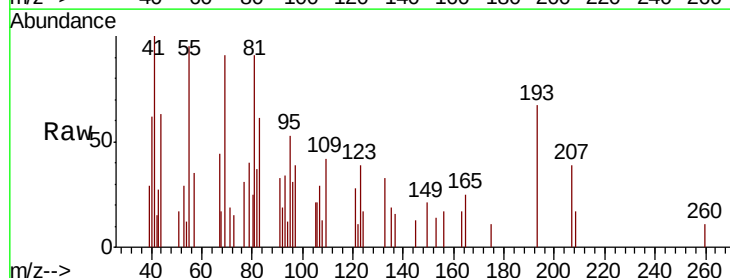
Instrument :
 MSVOA_W
 ClientSampleId :
 138-KV

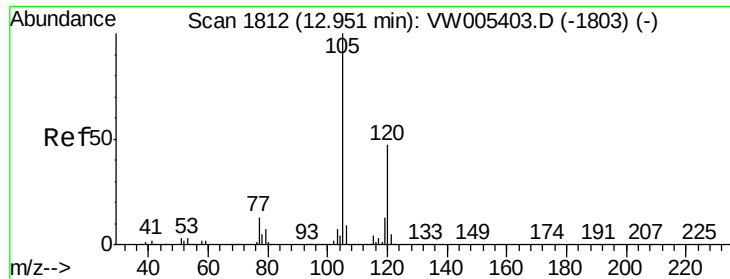
Tgt Ion: 75 Resp: 2546
 Ion Ratio Lower Upper
 75 100
 77 6.2 0.0 0.0#



#77
 Bromobenzene
 Concen: 1.144 ug/l
 RT: 12.73 min Scan# 1776
 Delta R.T. -0.02 min
 Lab File: VW005466.D
 Acq: 18 Sep 2018 07:33

Tgt Ion: 156 Resp: 72
 Ion Ratio Lower Upper
 156 100
 77 169.4 92.8 278.3
 158 0.0 48.2 144.6#

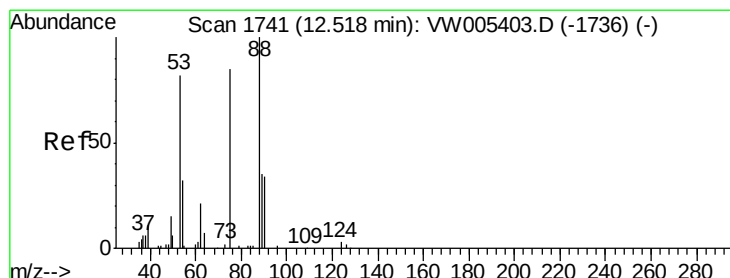
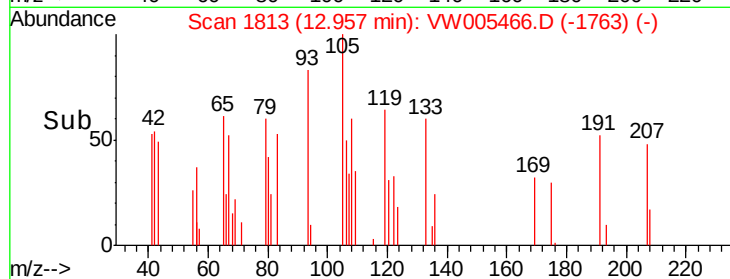
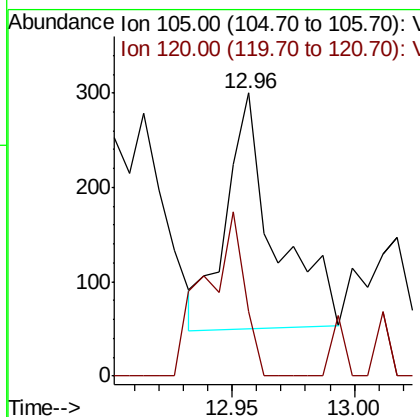
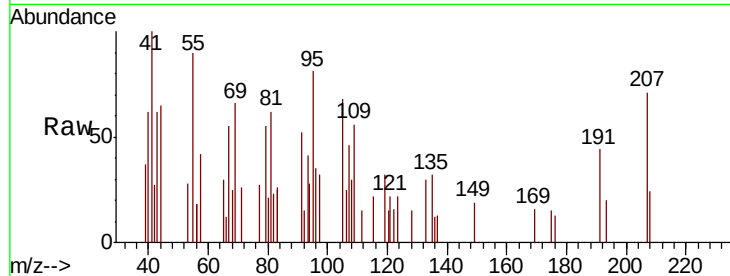




#80
 1,3,5-Trimethylbenzene
 Concen: 1.468 ug/l
 RT: 12.96 min Scan# 1813
 Delta R.T. 0.01 min
 Lab File: VW005466.D
 Acq: 18 Sep 2018 07:33

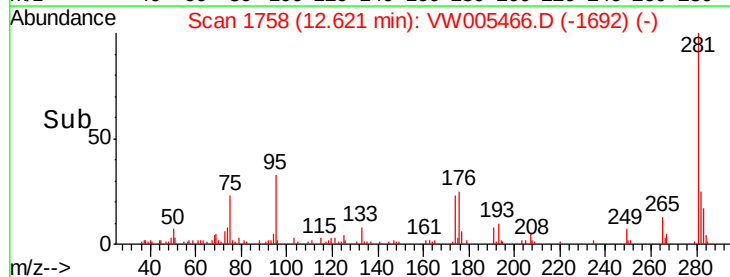
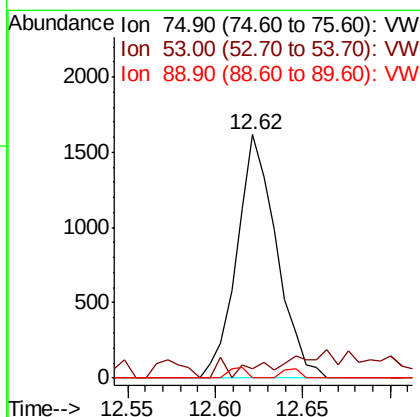
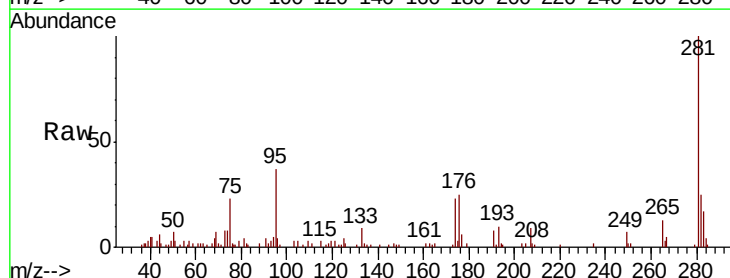
Instrument :
 MSVOA_W
 ClientSampled :
 138-KV

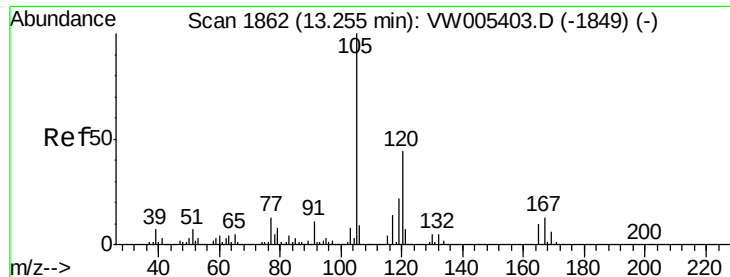
Tgt Ion: 105 Resp: 341
 Ion Ratio Lower Upper
 105 100
 120 56.6 23.5 70.5



#81
 trans-1,4-Dichloro-2-butene
 Concen: 211.650 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW005466.D
 Acq: 18 Sep 2018 07:33

Tgt Ion: 75 Resp: 2546
 Ion Ratio Lower Upper
 75 100
 53 2.0 83.2 124.8#
 89 1.8 36.6 54.8#





#84

1,2,4-Trimethylbenzene

Concen: 1.031 ug/l

RT: 13.17 min Scan# 1848

Delta R.T. -0.09 min

Lab File: VW005466.D

Acq: 18 Sep 2018 07:33

Instrument :

MSVOA_W

ClientSampled :

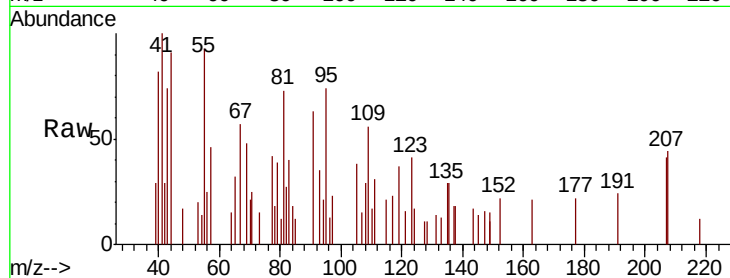
138-KV

Tgt Ion:105 Resp: 243

Ion Ratio Lower Upper

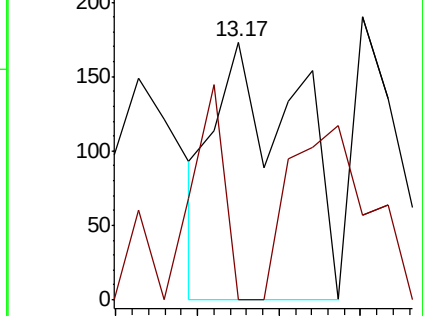
105 100

120 41.2 21.8 65.3

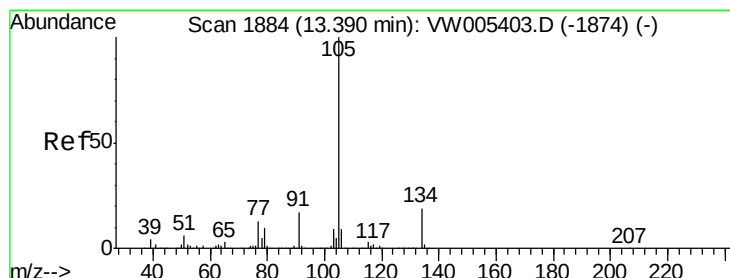
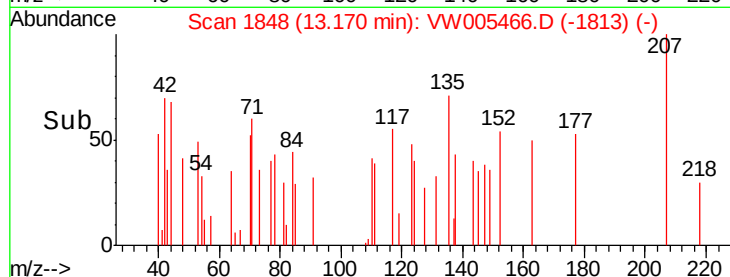


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time--> 13.14 13.16 13.18 13.20



#85

sec-Butylbenzene

Concen: 1.012 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VW005466.D

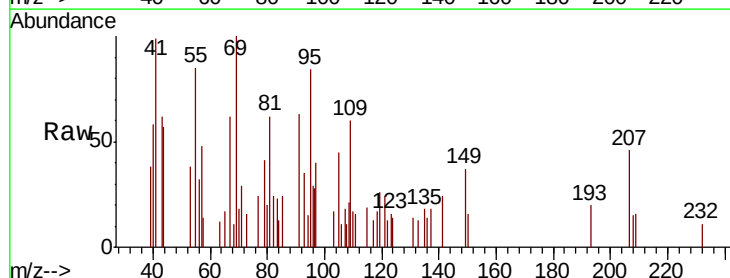
Acq: 18 Sep 2018 07:33

Tgt Ion:105 Resp: 282

Ion Ratio Lower Upper

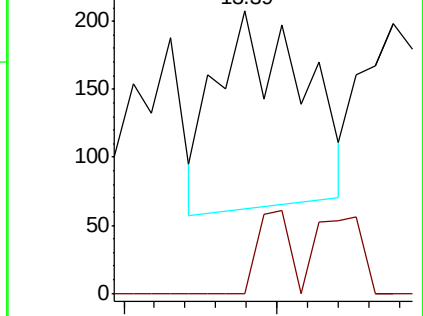
105 100

134 15.6 9.8 29.5

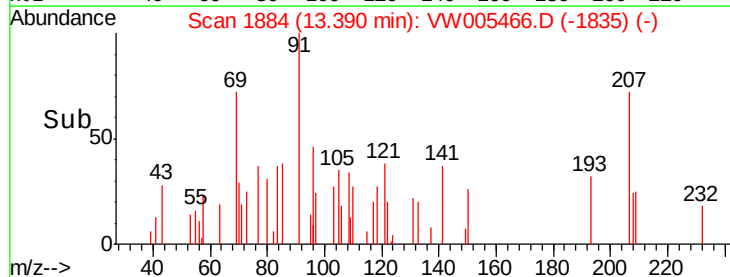


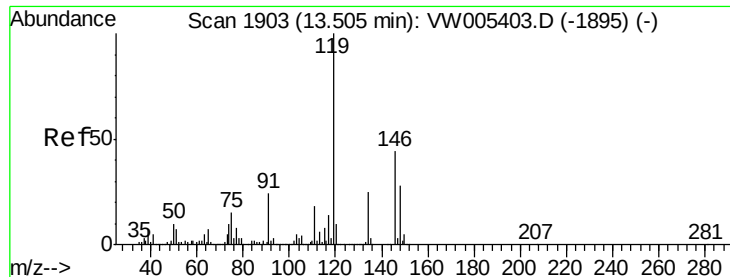
Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



Time--> 13.35 13.40





#86

p-Isopropyltoluene

Concen: 2.170 ug/l

RT: 13.52 min Scan# 1905

Delta R.T. 0.01 min

Lab File: VW005466.D

Acq: 18 Sep 2018 07:33

Instrument :

MSVOA_W

ClientSampled :

138-KV

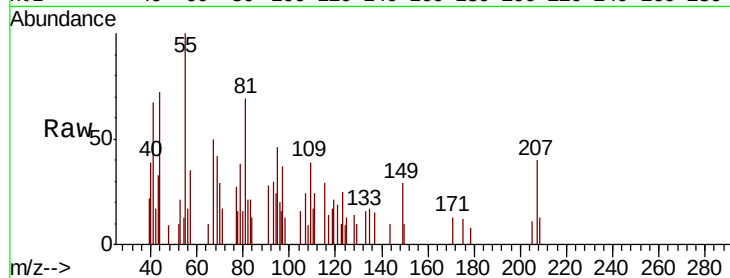
Tgt Ion:119 Resp: 541

Ion Ratio Lower Upper

119 100

134 4.4 12.6 37.8#

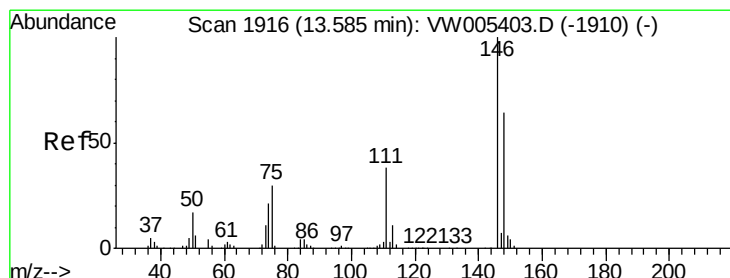
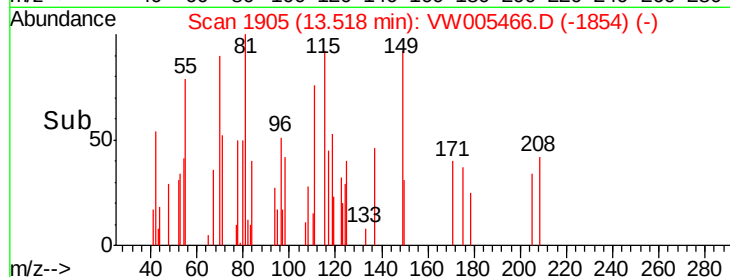
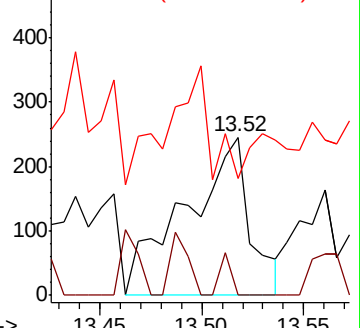
91 21.3 12.0 36.0



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



#88

1,4-Dichlorobenzene

Concen: 1.583 ug/l

RT: 13.58 min Scan# 1916

Delta R.T. -0.00 min

Lab File: VW005466.D

Acq: 18 Sep 2018 07:33

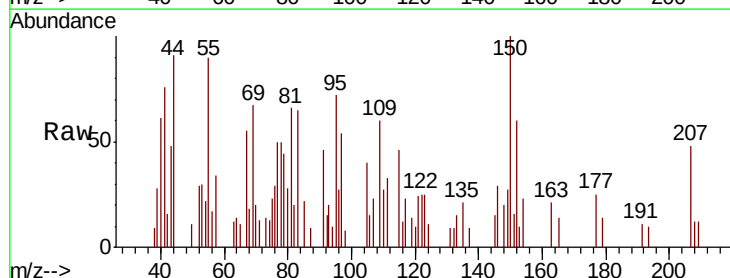
Tgt Ion:146 Resp: 199

Ion Ratio Lower Upper

146 100

111 115.6 19.6 58.8#

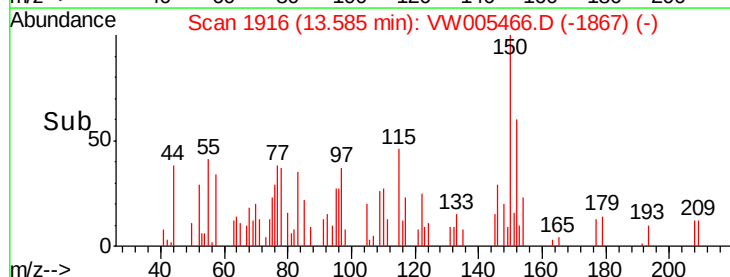
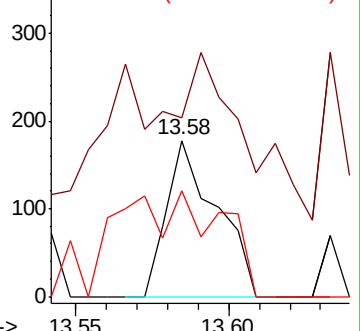
148 0.0 31.8 95.4#

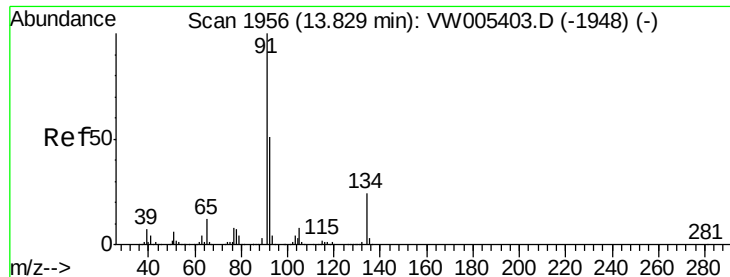


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 1.051 ug/l

RT: 13.88 min Scan# 1964

Delta R.T. 0.05 min

Lab File: VW005466.D

Acq: 18 Sep 2018 07:33

Instrument :

MSVOA_W

ClientSampled :

138-KV

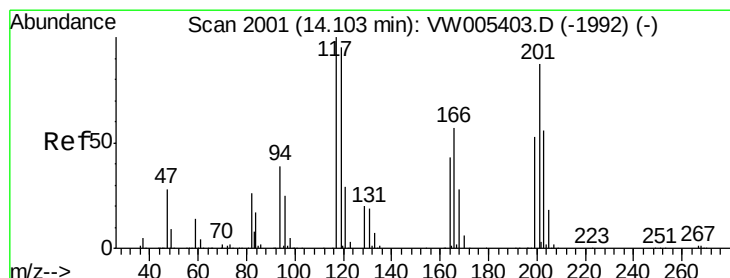
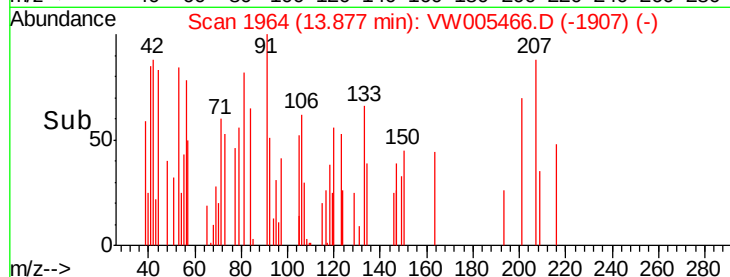
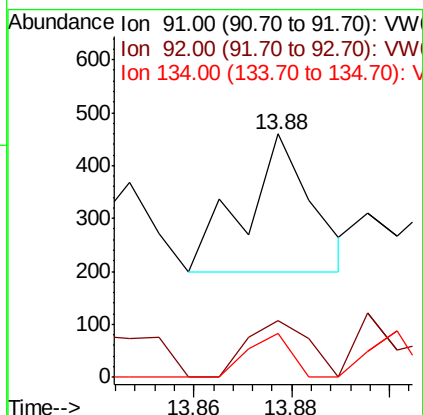
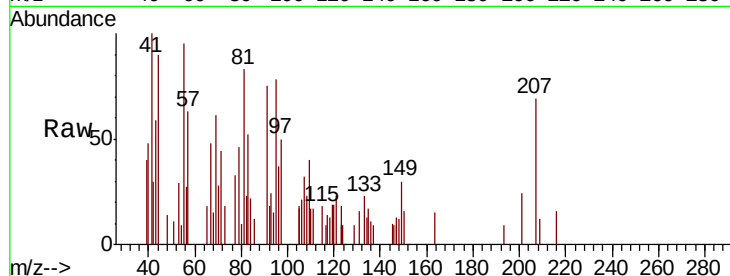
Tgt Ion: 91 Resp: 244

Ion Ratio Lower Upper

91 100

92 38.5 26.2 78.6

134 20.5 12.7 38.1



#90

Hexachloroethane

Concen: 4.191 ug/l

RT: 14.15 min Scan# 2009

Delta R.T. 0.05 min

Lab File: VW005466.D

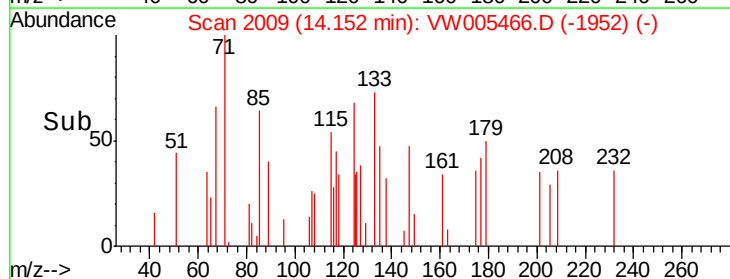
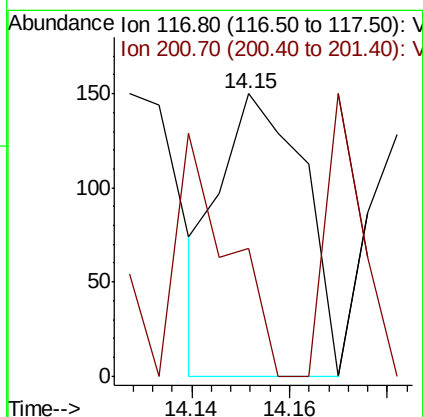
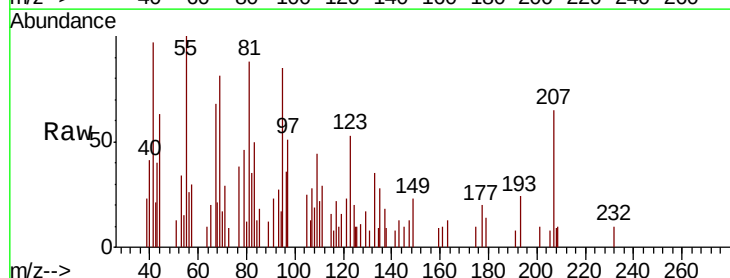
Acq: 18 Sep 2018 07:33

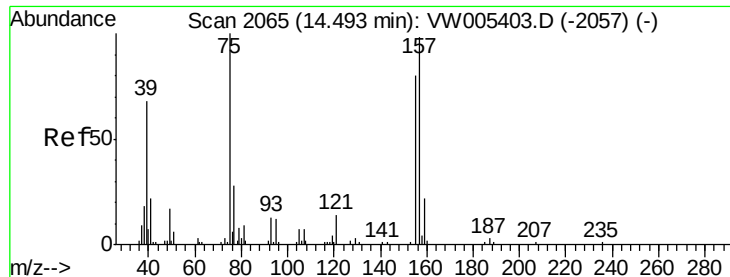
Tgt Ion: 117 Resp: 179

Ion Ratio Lower Upper

117 100

201 64.2 42.5 127.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 4.559 ug/l

RT: 14.40 min Scan# 2050

Delta R.T. -0.09 min

Lab File: VW005466.D

Acq: 18 Sep 2018 07:33

Instrument :

MSVOA_W

ClientSampleId :

138-KV

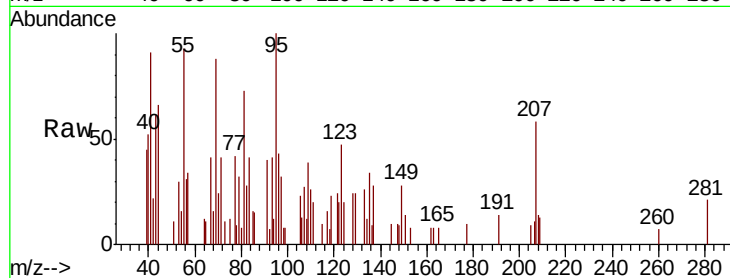
Tgt Ion: 75 Resp: 34

Ion Ratio Lower Upper

75 100

155 276.5 39.0 117.0#

157 0.0 49.9 149.6#

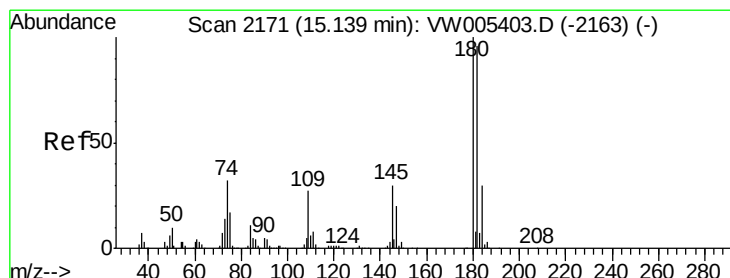
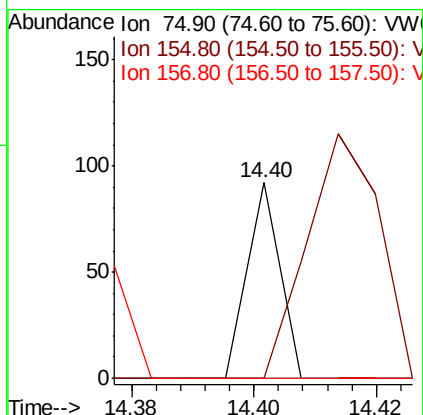
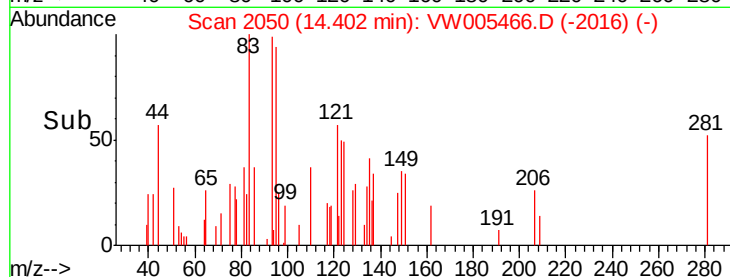


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 1.021 ug/l

RT: 15.19 min Scan# 2180

Delta R.T. 0.05 min

Lab File: VW005466.D

Acq: 18 Sep 2018 07:33

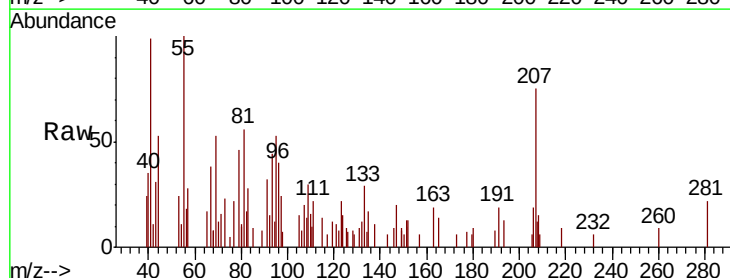
Tgt Ion: 180 Resp: 76

Ion Ratio Lower Upper

180 100

182 0.0 47.3 141.9#

145 0.0 14.8 44.3#

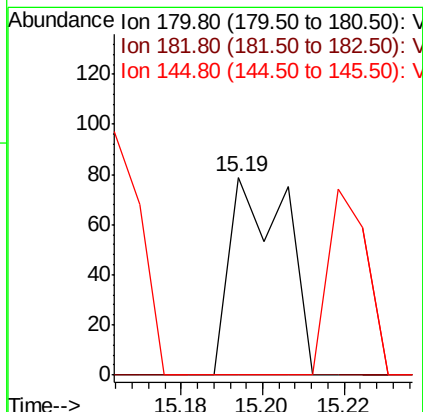
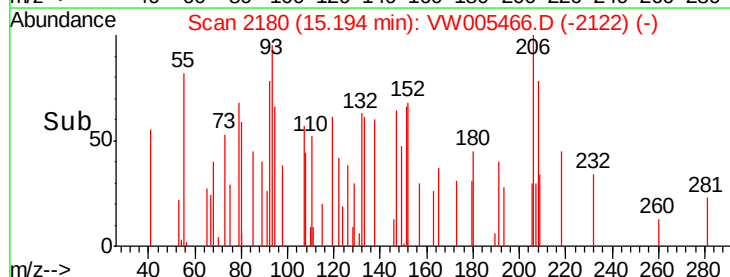


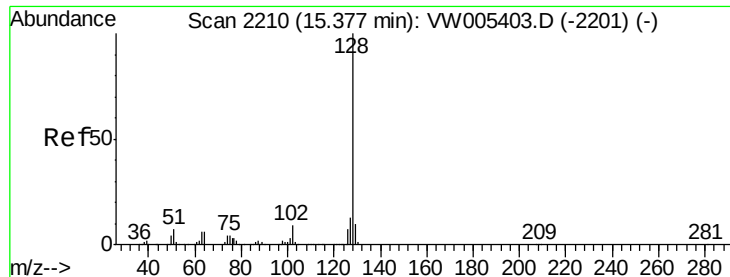
Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

Time-->

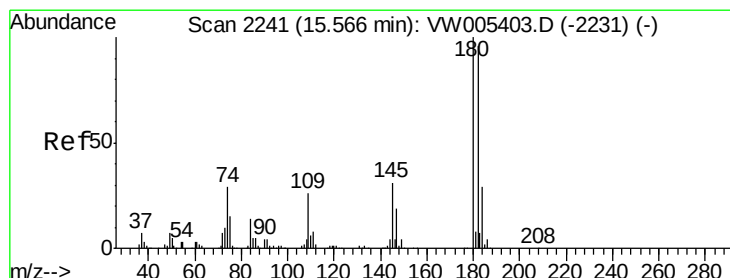
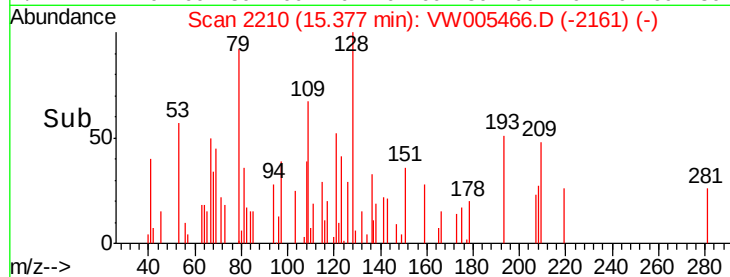
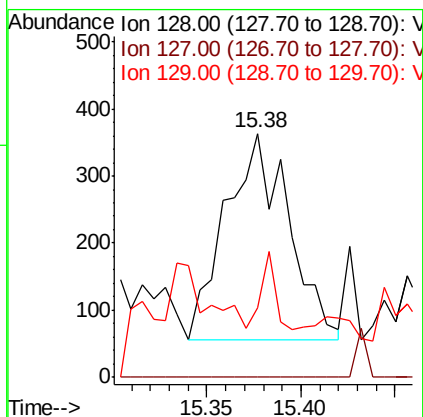
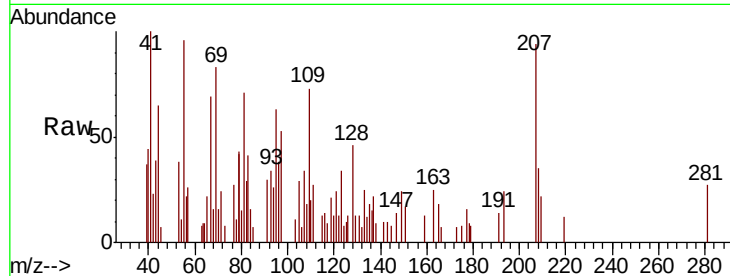




#95
Naphthalene
Concen: 5.774 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW005466.D
Acq: 18 Sep 2018 07:33

Instrument :
MSVOA_W
ClientSampled :
138-KV

Tgt Ion:128 Resp: 716
Ion Ratio Lower Upper
128 100
127 0.0 11.0 16.4#
129 8.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.109 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW005466.D
Acq: 18 Sep 2018 07:33

Tgt Ion:180 Resp: 137
Ion Ratio Lower Upper
180 100
182 13.9 48.1 144.4#
145 302.2 15.9 47.7#

