

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060319\
 Data File : VW010656.D
 Acq On : 03 Jun 2019 13:42
 Operator : SY/VA
 Sample : K3146-01RE
 Misc : 1.00G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 07:37:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	85517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	149270	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	85615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	27122	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.30	65	54315	61.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.06%	
35) Dibromofluoromethane	7.88	113	50910	56.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.42%	
50) Toluene-d8	10.32	98	134164	38.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.54%	
62) 4-Bromofluorobenzene	12.62	95	38777	28.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	56.28%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.00	85	186	Below Cal	# 42
11) Tert butyl alcohol	5.16	59	591	7.444 ug/l	# 71
16) Acetone	4.12	43	2705	15.013 ug/l	# 87
20) Methylene Chloride	4.92	84	3756	Below Cal	# 96
25) 2-Butanone	7.15	43	1246	4.832 ug/l	92
26) 2,2-Dichloropropane	7.14	77	1939	1.272 ug/l	# 52
36) 1,1-Dichloropropene	7.95	75	5828	4.191 ug/l	# 49
38) Carbon Tetrachloride	7.95	117	8278	5.519 ug/l	# 17
51) 4-Methyl-2-Pentanone	10.21	43	2121	3.543 ug/l	98
52) Toluene	10.39	92	3927	1.513 ug/l	96
55) 1,1,2-Trichloroethane	10.77	97	841	1.089 ug/l	# 23
59) 2-Hexanone	10.94	43	2971	6.958 ug/l	# 25
67) Ethyl Benzene	11.73	91	14918	4.631 ug/l	99
68) m/p-Xylenes	11.83	106	28933	22.898 ug/l	96
69) o-Xylene	12.17	106	22864	19.098 ug/l	99
73) Isopropylbenzene	12.46	105	20896	9.709 ug/l	98
74) N-amyl acetate	12.26	43	65263	132.328 ug/l	# 64
75) 1,1,2,2-Tetrachloroethane	12.69	83	5208	13.304 ug/l	# 26
76) 1,2,3-Trichloropropane	12.81	75	692	2.514 ug/l	# 1
78) n-propylbenzene	12.80	91	110994	44.253 ug/l	99
79) 2-Chlorotoluene	12.87	91	42755	29.394 ug/l	# 40
80) 1,3,5-Trimethylbenzene	12.94	105	275573	151.181 ug/l	99
81) trans-1,4-Dichloro-2-buten	12.62	75	16548	125.447 ug/l	# 14
82) 4-Chlorotoluene	12.94	91	29515	19.550 ug/l	# 59
83) tert-Butylbenzene	13.26	119	178274	111.965 ug/l	# 70
84) 1,2,4-Trimethylbenzene	13.26	105	1444577	795.709 ug/l	99
85) sec-Butylbenzene	13.39	105	117542	52.752 ug/l	80
86) p-Isopropyltoluene	13.50	119	124218	61.591 ug/l	100
89) n-Butylbenzene	13.83	91	194983	101.640 ug/l	# 80
90) Hexachloroethane	14.10	117	40937	104.866 ug/l	# 15
92) 1,2-Dibromo-3-Chloropropan	14.51	75	1000	13.738 ug/l	# 41
93) 1,2,4-Trichlorobenzene	15.16	180	6095	10.405 ug/l	# 1
95) Naphthalene	15.37	128	284709	231.532 ug/l	98
96) 1,2,3-Trichlorobenzene	15.58	180	10253	20.341 ug/l	# 18

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Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration

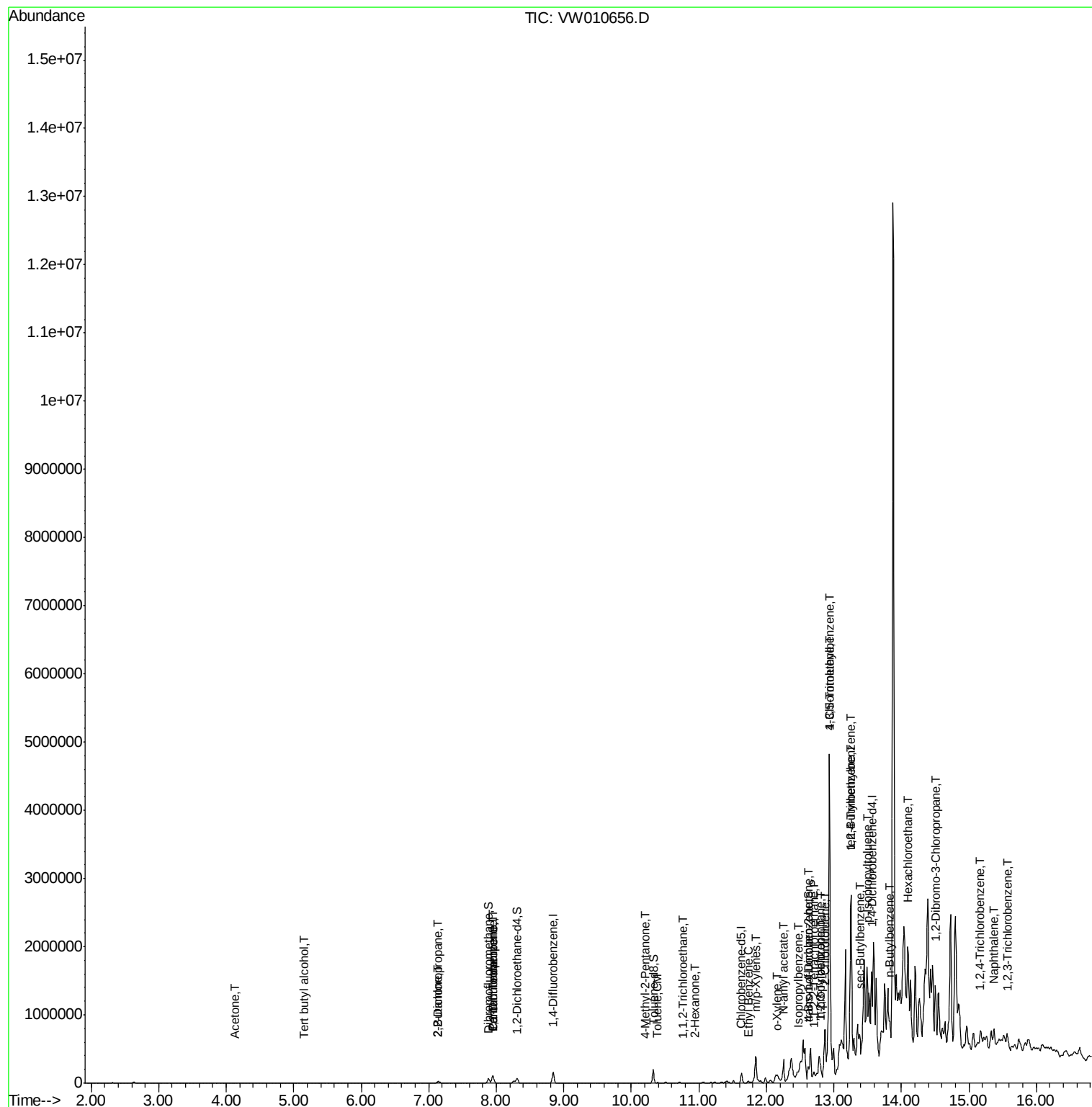
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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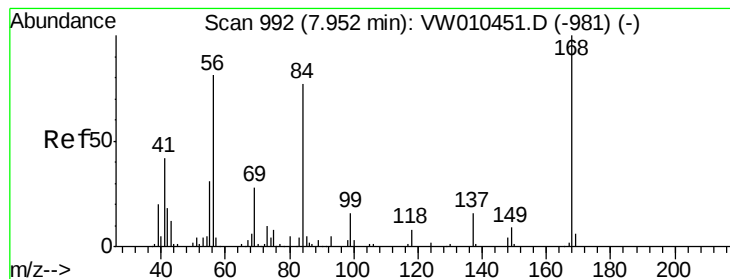
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW060319\
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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: VW010656.D

Acq: 03 Jun 2019 13:42

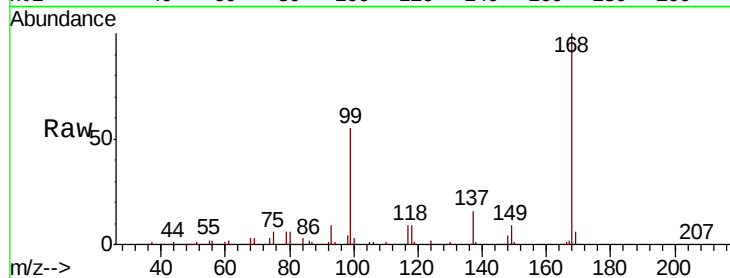
Instrument :
MSVOA_W
ClientSampled :

Tot Ion:168 Resp: 85517

Ion Ratio Lower Upper

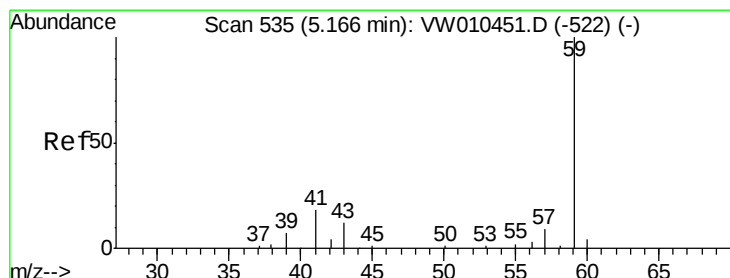
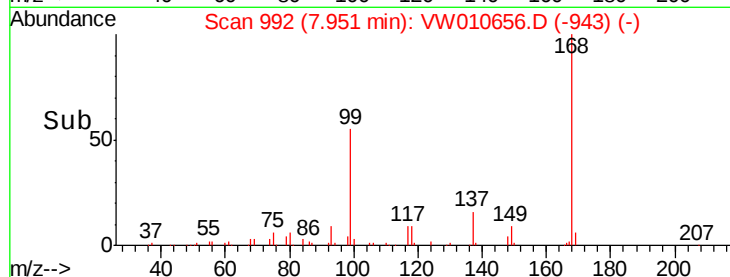
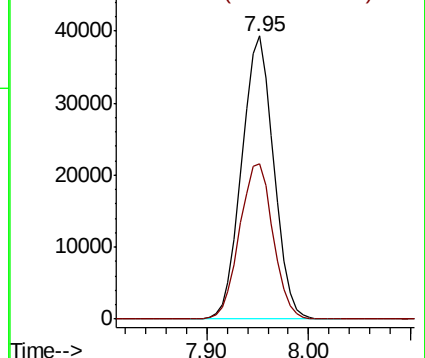
168 100

99 54.9 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#11

Tert butyl alcohol

Concen: 7.444 ug/l

RT: 5.16 min Scan# 534

Delta R.T. -0.01 min

Lab File: VW010656.D

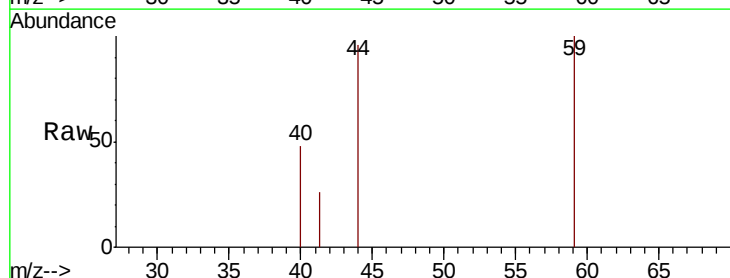
Acq: 03 Jun 2019 13:42

Tgt Ion: 59 Resp: 591

Ion Ratio Lower Upper

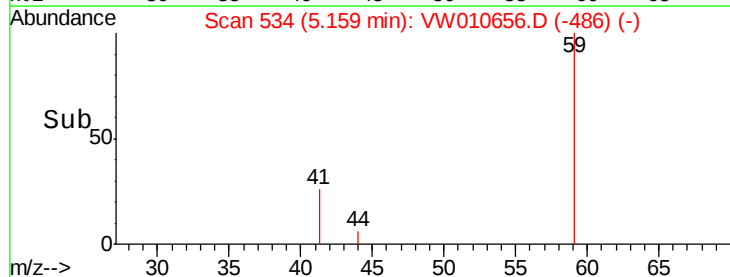
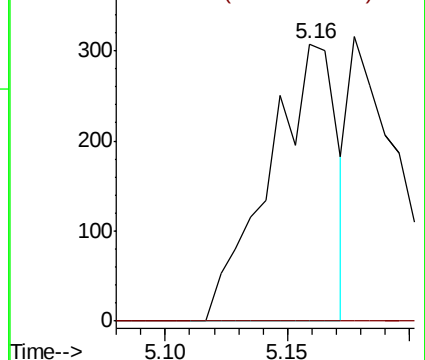
59 100

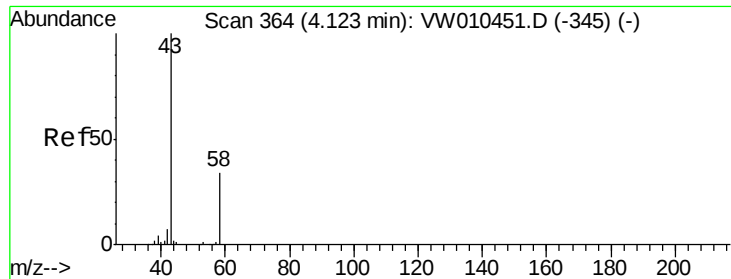
57 0.0 8.8 13.2#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

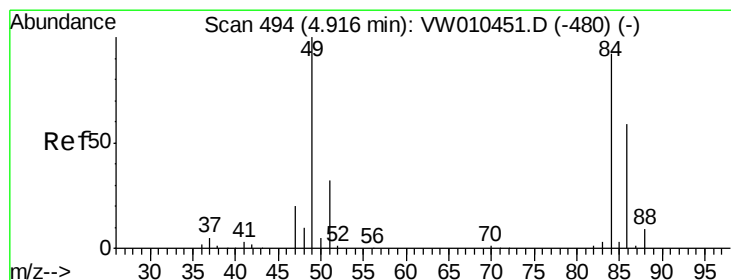
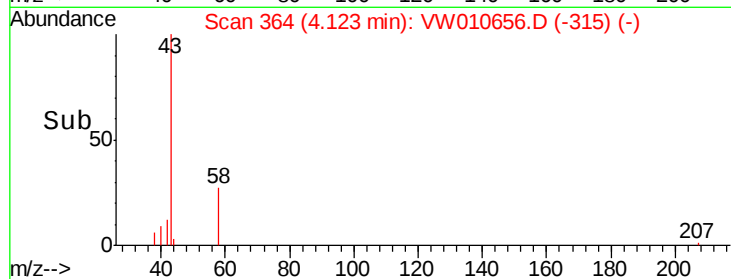
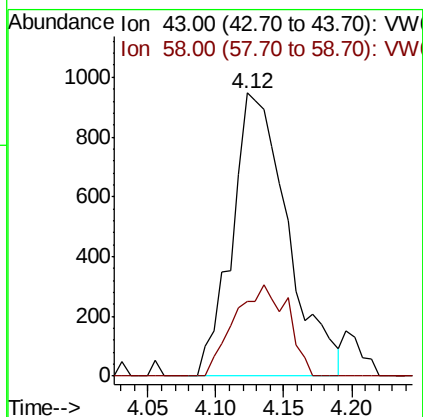
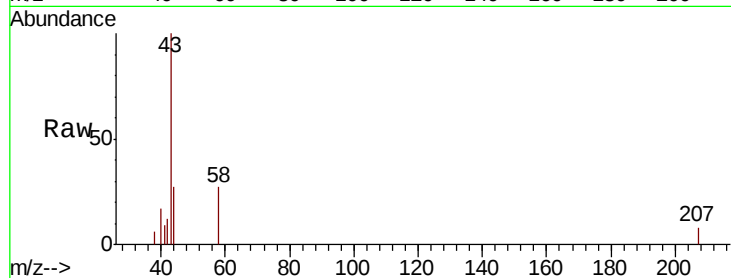




#16
Acetone
Concen: 15.013 ug/l
RT: 4.12 min Scan# 364
Delta R.T. -0.00 min
Lab File: VW010656.D
Acq: 03 Jun 2019 13:42

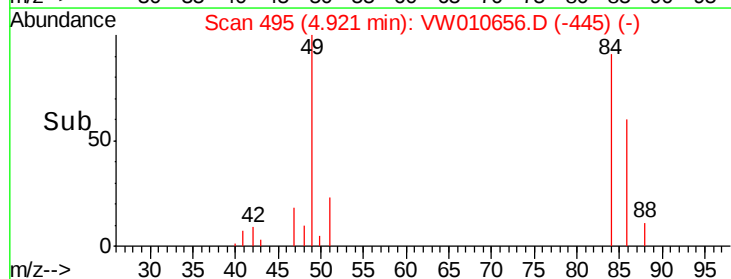
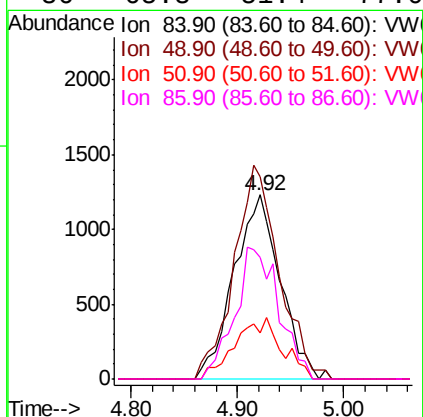
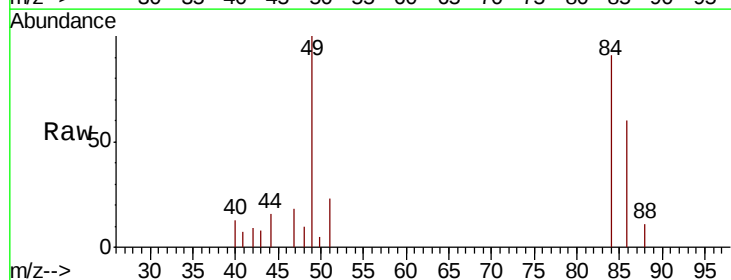
Instrument :
MSVOA_W
ClientSampled :

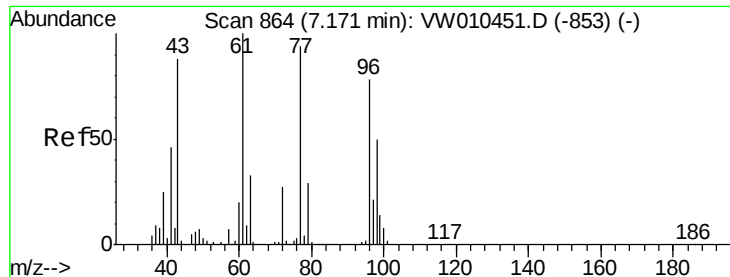
Tot Ion: 43 Resp: 2705
Ion Ratio Lower Upper
43 100
58 26.5 27.0 40.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW010656.D
Acq: 03 Jun 2019 13:42

Tgt Ion: 84 Resp: 3756
Ion Ratio Lower Upper
84 100
49 109.5 87.2 130.8
51 24.8 27.7 41.5#
86 65.8 51.4 77.0





#25

2-Butanone

Concen: 4.832 ug/l

RT: 7.15 min Scan# 860

Delta R.T. -0.02 min

Lab File: VW010656.D

Acq: 03 Jun 2019 13:42

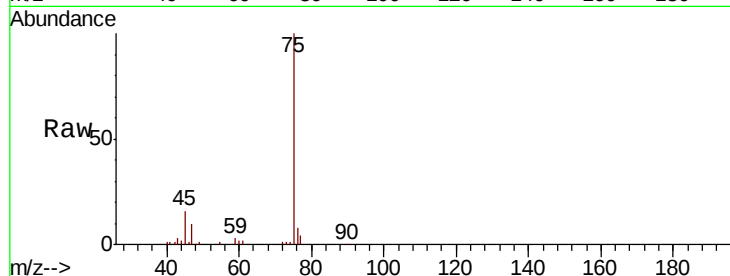
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 1246

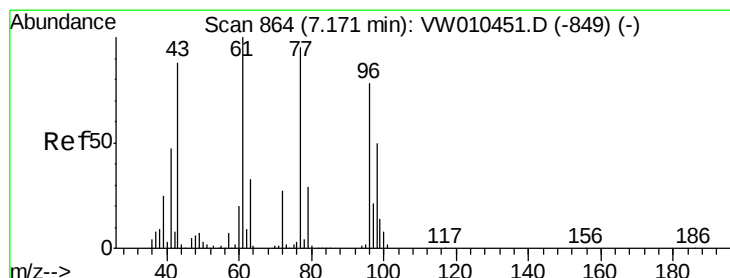
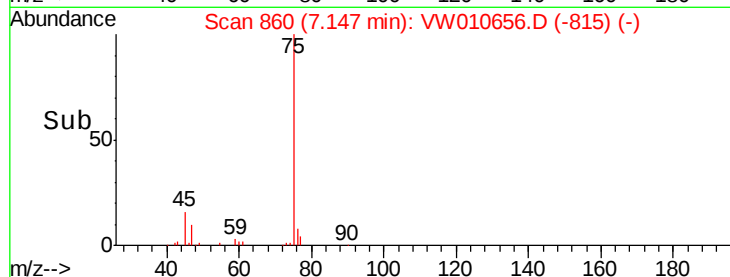
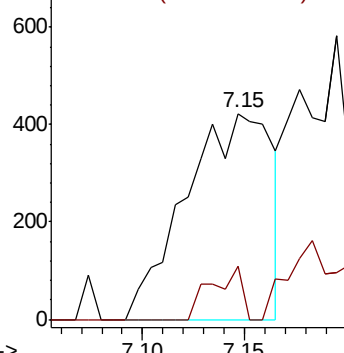
Ion Ratio Lower Upper

43 100

72 26.0 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 72.00 (71.70 to 72.70): VW



#26

2,2-Dichloropropane

Concen: 1.272 ug/l

RT: 7.14 min Scan# 859

Delta R.T. -0.03 min

Lab File: VW010656.D

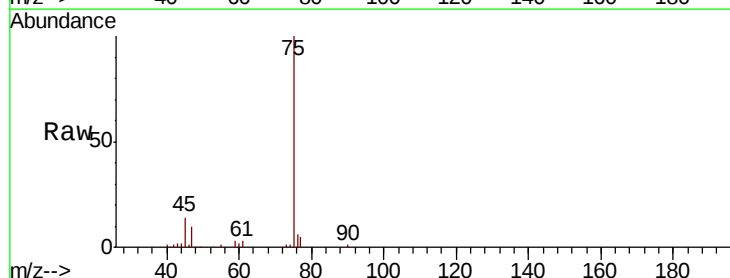
Acq: 03 Jun 2019 13:42

Tgt Ion: 77 Resp: 1939

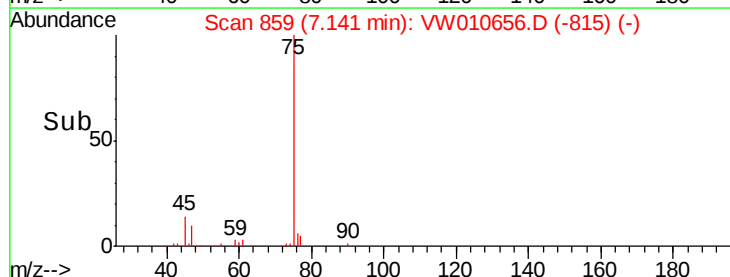
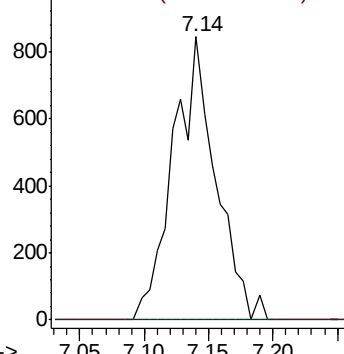
Ion Ratio Lower Upper

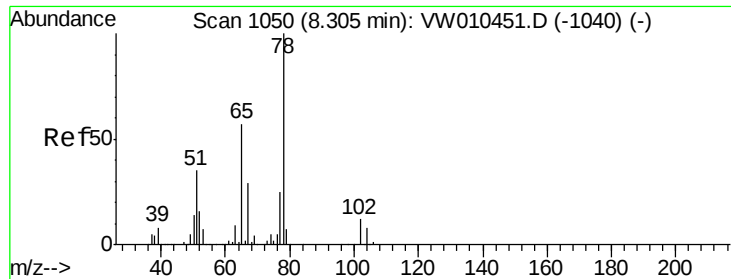
77 100

97 0.0 11.7 35.0#



Abundance Ion 76.90 (76.60 to 77.60): VW
Ion 96.90 (96.60 to 97.60): VW

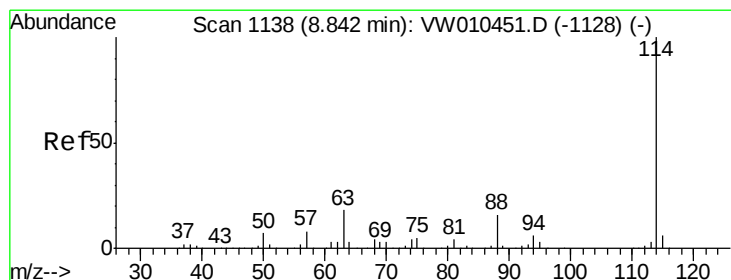
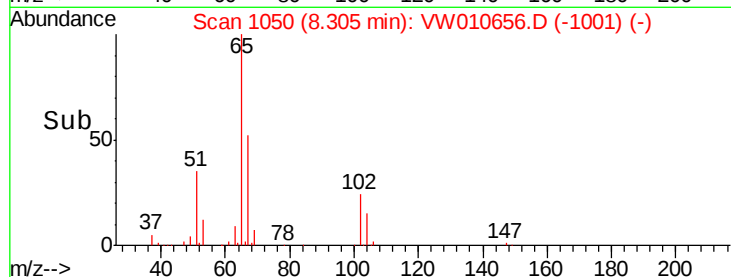
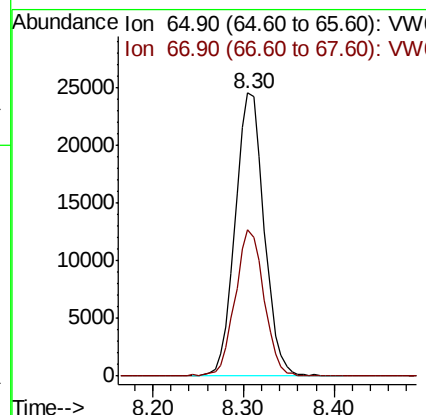
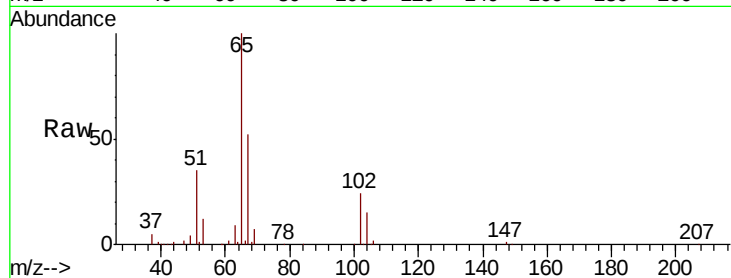




#33
 1,2-Dichloroethane-d4
 Concen: 61.534 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010656.D
 Acq: 03 Jun 2019 13:42

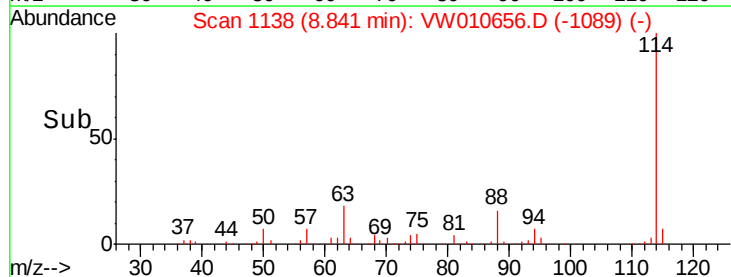
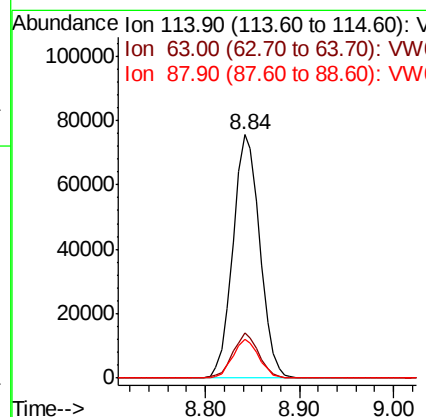
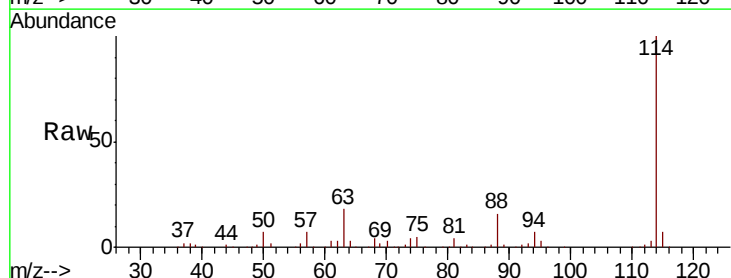
Instrument :
 MSVOA_W
 ClientSampled :

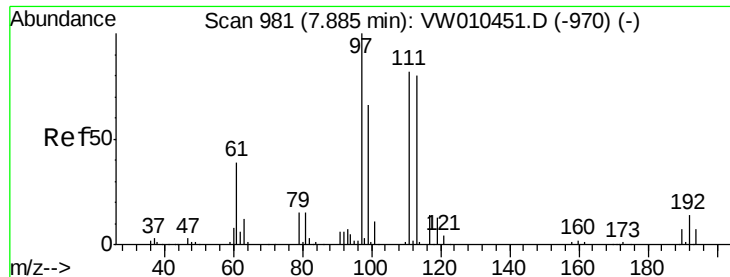
Tot Ion: 65 Resp: 54315
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010656.D
 Acq: 03 Jun 2019 13:42

Tgt Ion: 114 Resp: 149270
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 36.0
 88 15.9 0.0 32.0

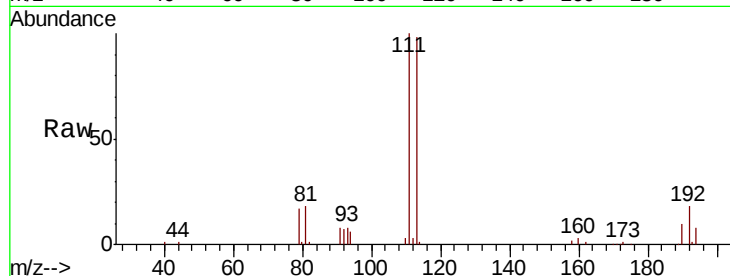




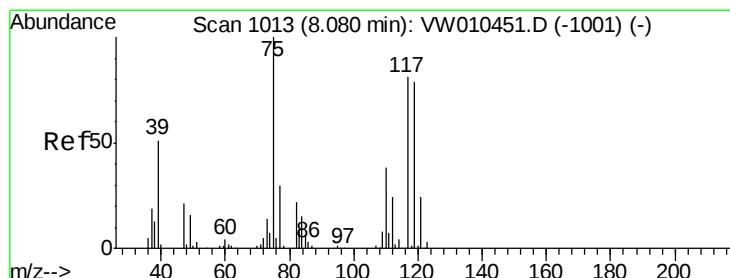
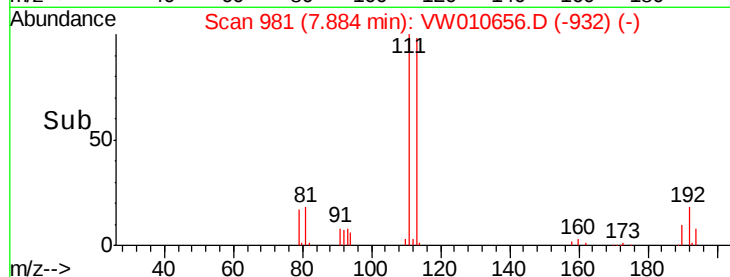
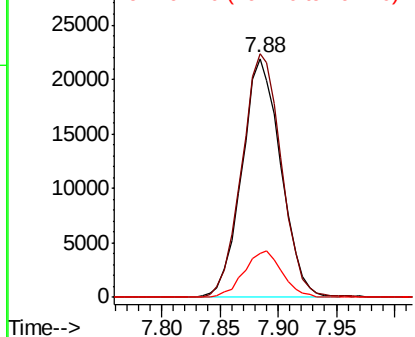
#35
Dibromofluoromethane
Concen: 56.208 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010656.D
Acq: 03 Jun 2019 13:42

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:113 Resp: 50910
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 18.9 14.3 21.5

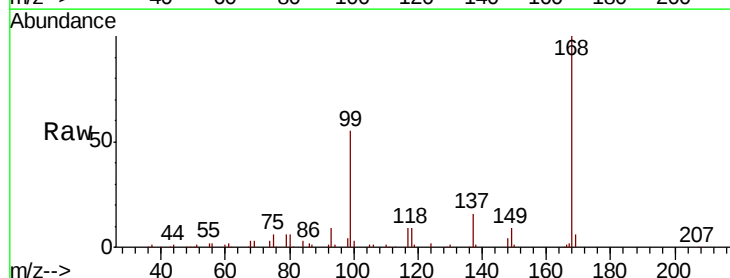


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

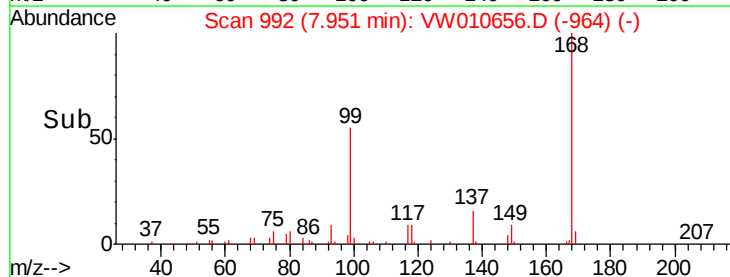
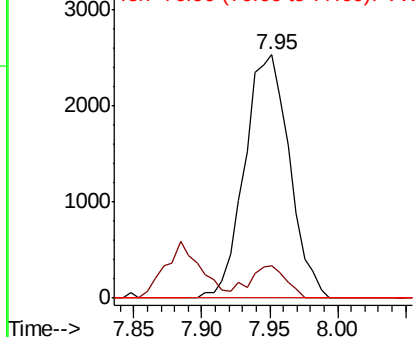


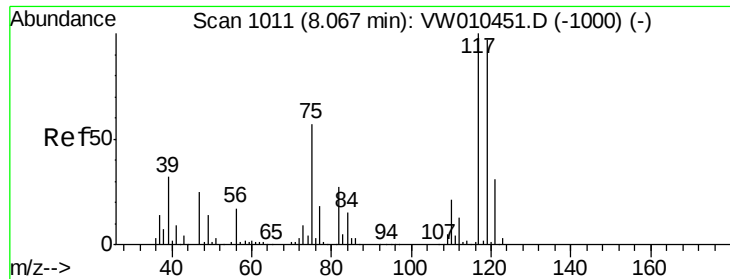
#36
1,1-Dichloropropene
Concen: 4.191 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW010656.D
Acq: 03 Jun 2019 13:42

Tgt Ion: 75 Resp: 5828
Ion Ratio Lower Upper
75 100
110 10.8 19.2 57.6#
77 0.0 25.2 37.8#



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

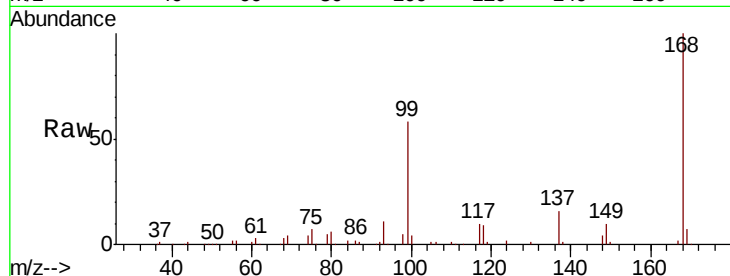




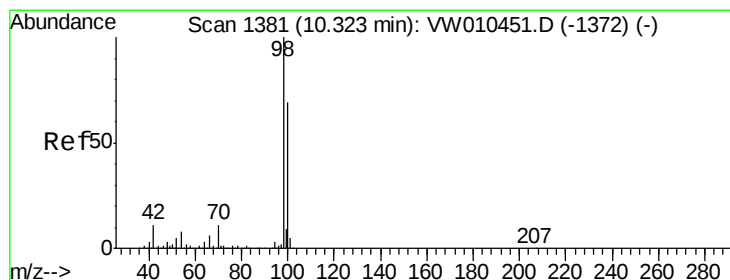
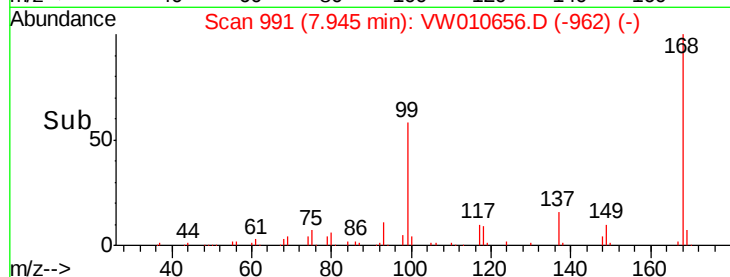
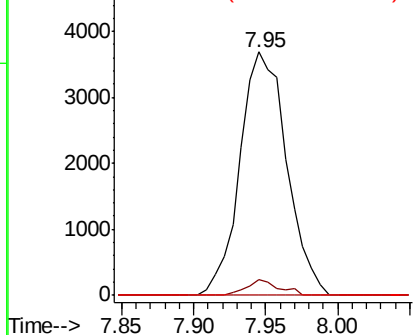
#38
Carbon Tetrachloride
Concen: 5.519 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW010656.D
Acq: 03 Jun 2019 13:42

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:117 Resp: 8278
Ion Ratio Lower Upper
117 100
119 6.3 77.4 116.0#
121 0.0 25.0 37.6#

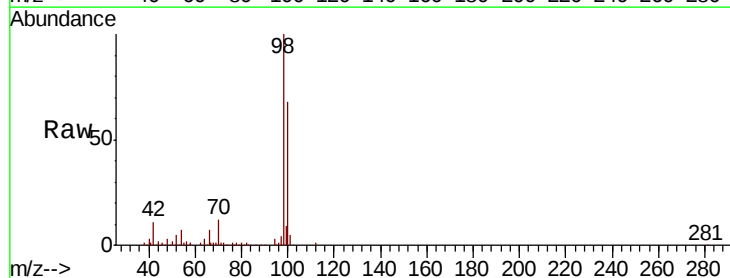


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

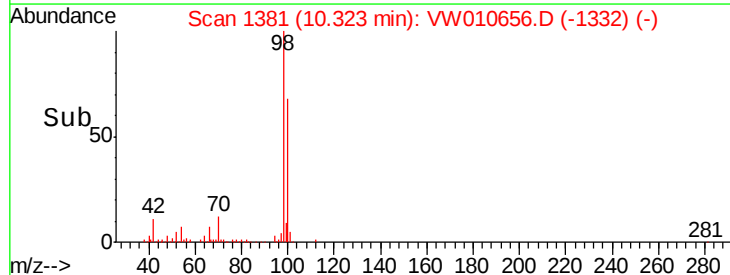
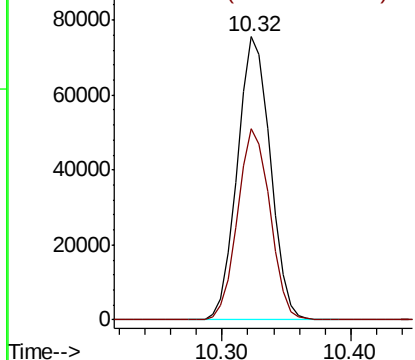


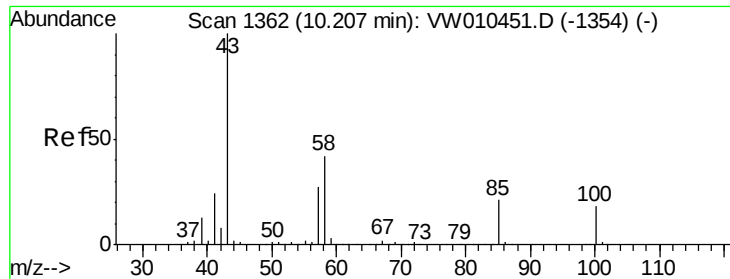
#50
Toluene-d8
Concen: 38.774 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010656.D
Acq: 03 Jun 2019 13:42

Tgt Ion: 98 Resp: 134164
Ion Ratio Lower Upper
98 100
100 66.4 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 3.543 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. 0.01 min

Lab File: VW010656.D

Acq: 03 Jun 2019 13:42

Instrument :

MSVOA_W

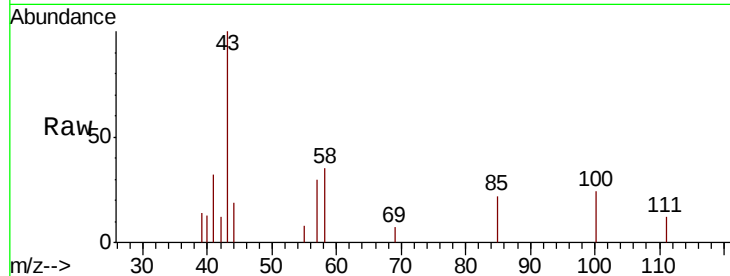
ClientSampled :

Tot Ion: 43 Resp: 2121

Ion Ratio Lower Upper

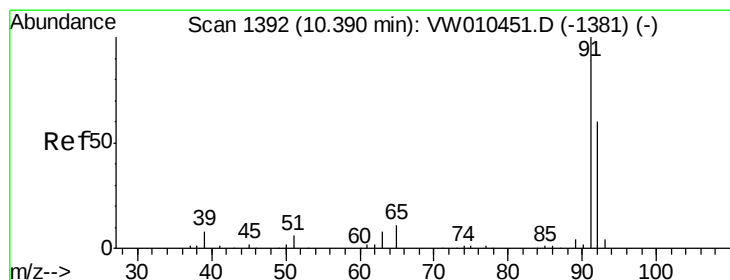
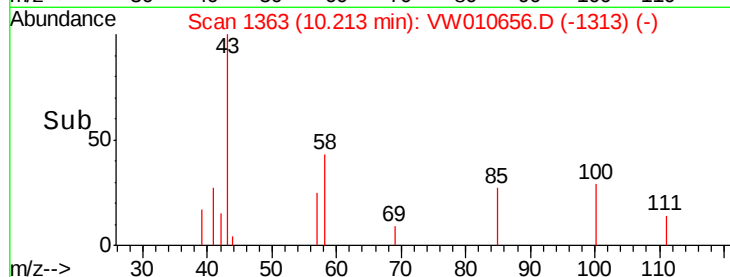
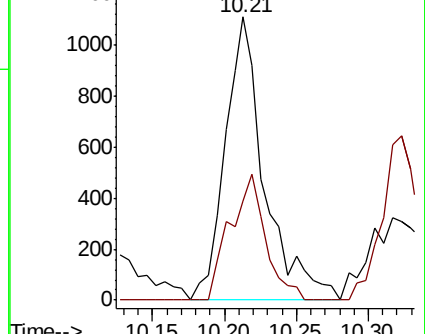
43 100

58 40.1 33.2 49.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#52

Toluene

Concen: 1.513 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW010656.D

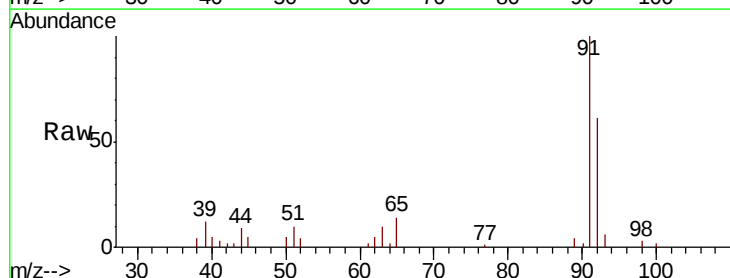
Acq: 03 Jun 2019 13:42

Tgt Ion: 92 Resp: 3927

Ion Ratio Lower Upper

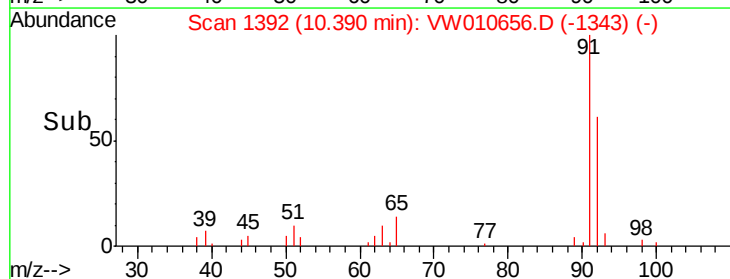
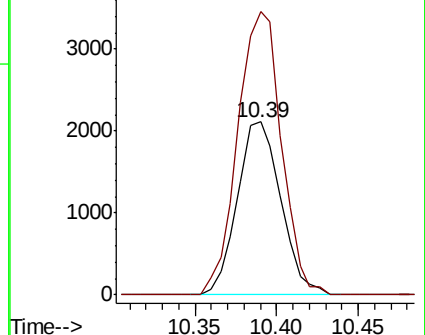
92 100

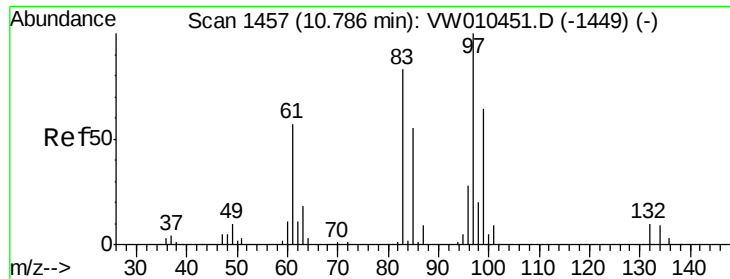
91 164.4 135.4 203.0



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW





#55

1,1,2-Trichloroethane

Concen: 1.089 ug/l

RT: 10.77 min Scan# 1454

Delta R.T. -0.02 min

Lab File: VW010656.D

Acq: 03 Jun 2019 13:42

Instrument :

MSVOA_W

ClientSampled :

Tot Ion: 97 Resp: 841

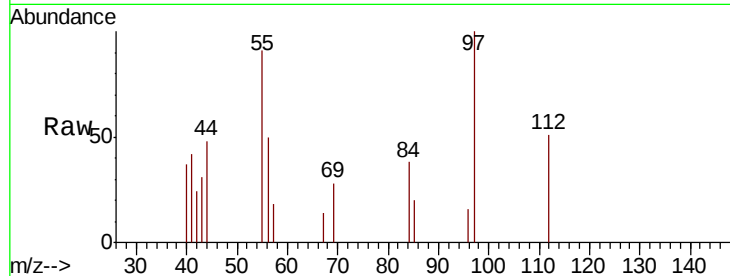
Ion Ratio Lower Upper

97 100

83 0.0 66.1 99.1#

85 20.4 44.2 66.4#

99 0.0 51.1 76.7#

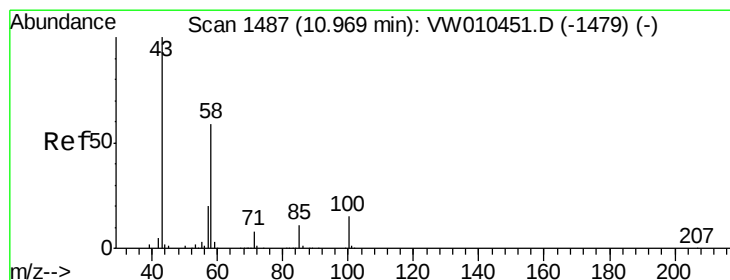
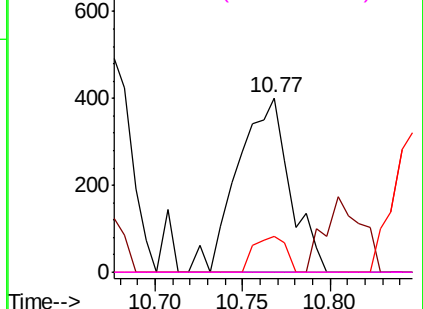
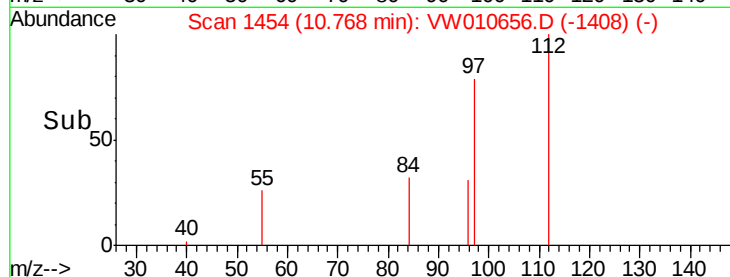


Abundance Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW



#59

2-Hexanone

Concen: 6.958 ug/l

RT: 10.94 min Scan# 1482

Delta R.T. -0.03 min

Lab File: VW010656.D

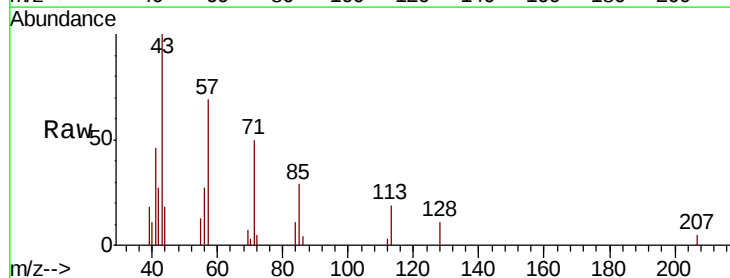
Acq: 03 Jun 2019 13:42

Tgt Ion: 43 Resp: 2971

Ion Ratio Lower Upper

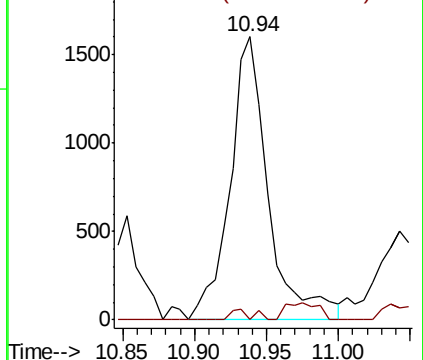
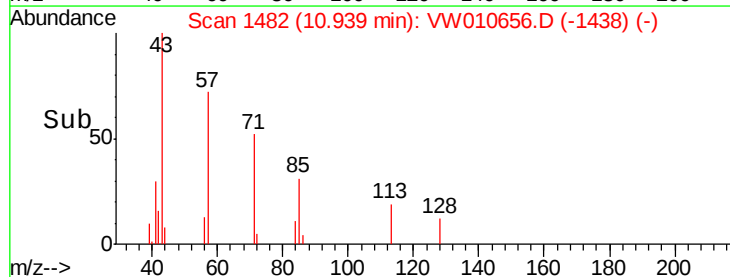
43 100

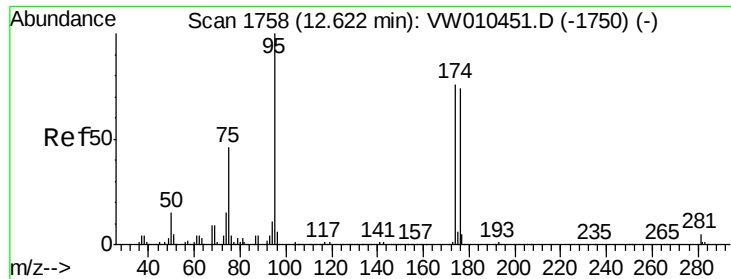
58 2.1 28.9 86.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#62

4-Bromofluorobenzene

Concen: 28.135 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010656.D

Acq: 03 Jun 2019 13:42

Instrument :

MSVOA_W

ClientSampleId :

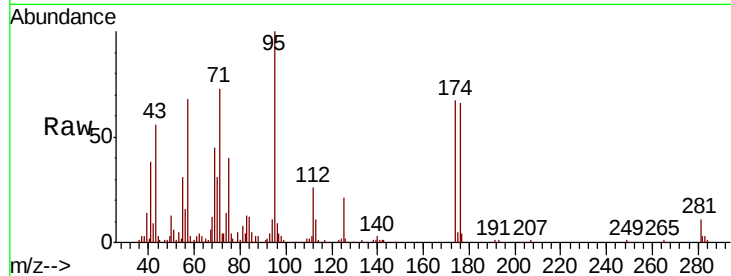
Tot Ion: 95 Resp: 38777

Ion Ratio Lower Upper

95 100

174 70.3 0.0 148.6

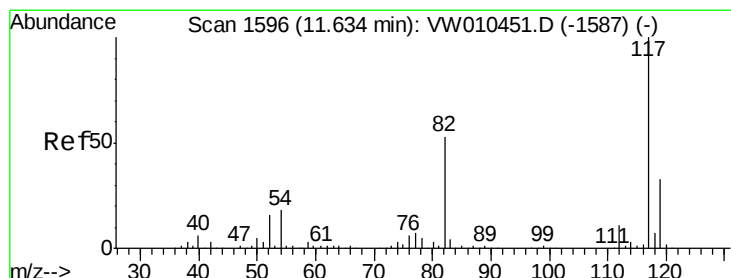
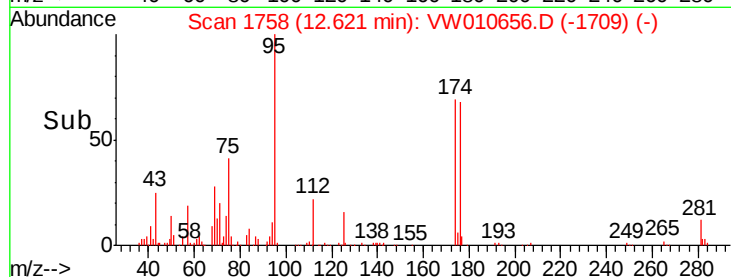
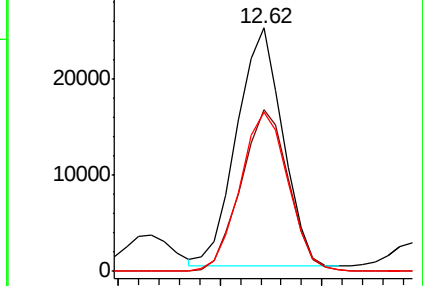
176 69.9 0.0 144.2



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW010656.D

Acq: 03 Jun 2019 13:42

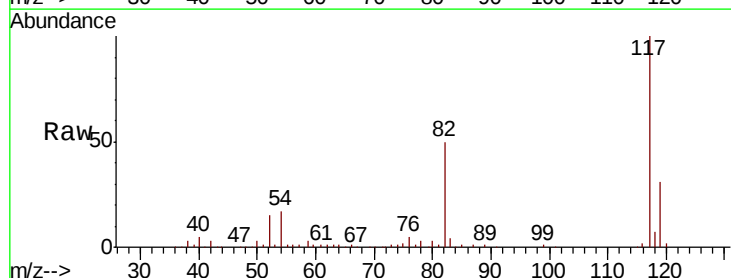
Tgt Ion: 117 Resp: 85615

Ion Ratio Lower Upper

117 100

82 49.0 42.8 64.2

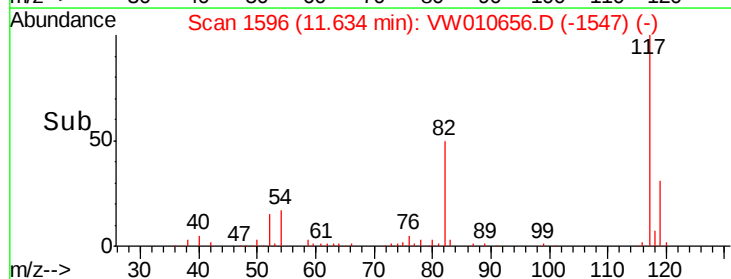
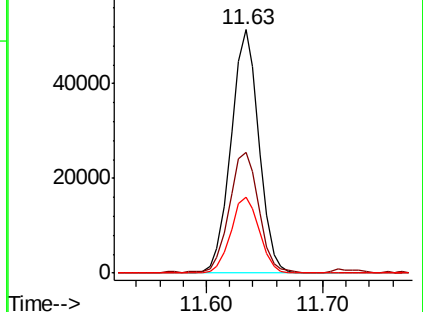
119 31.3 26.3 39.5

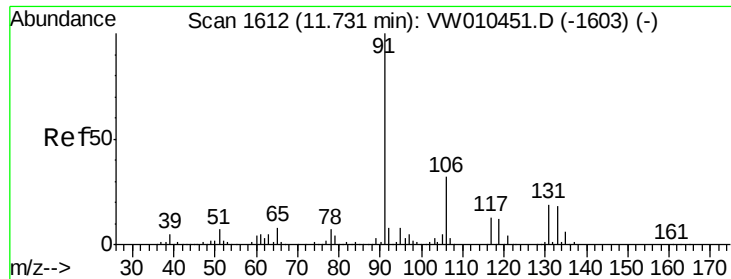


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

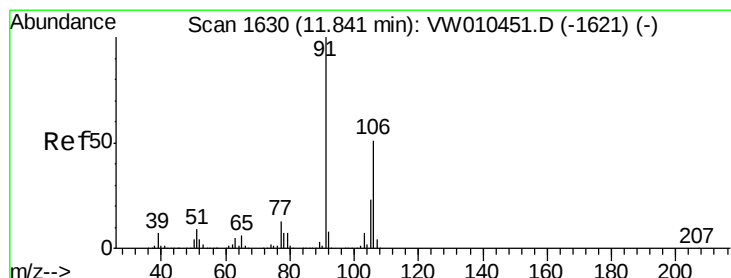
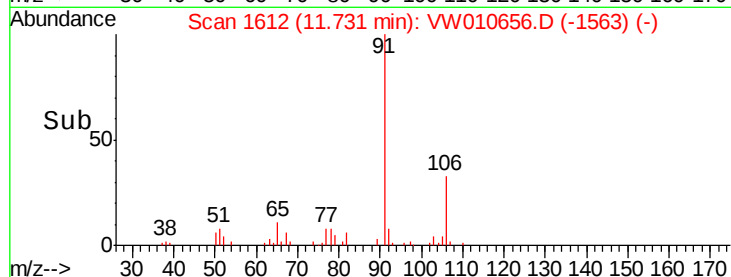
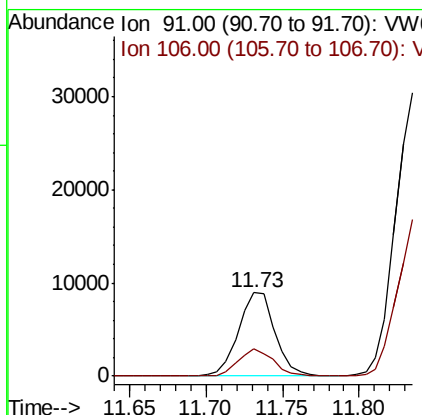
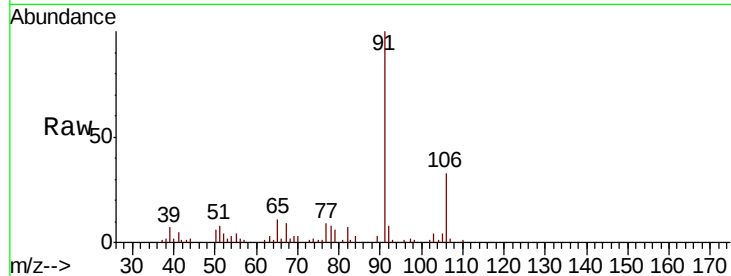




#67
Ethyl Benzene
Concen: 4.631 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW010656.D
Acq: 03 Jun 2019 13:42

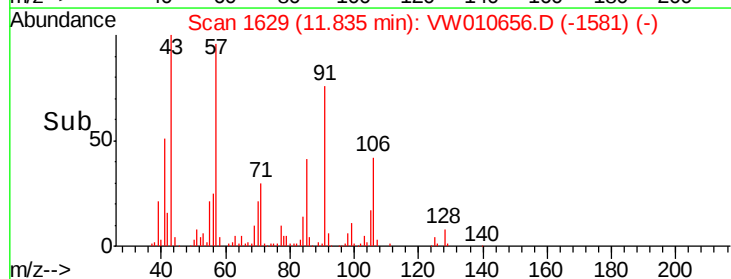
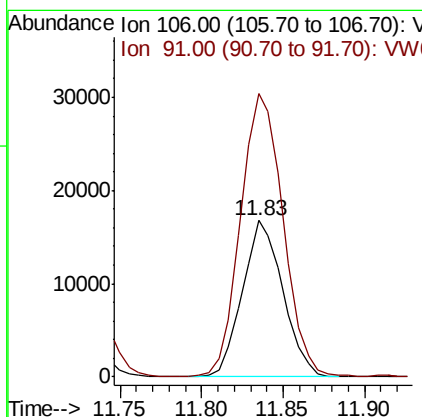
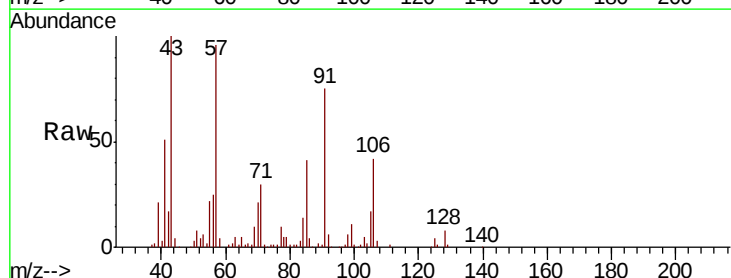
Instrument :
MSVOA_W
ClientSampleId :

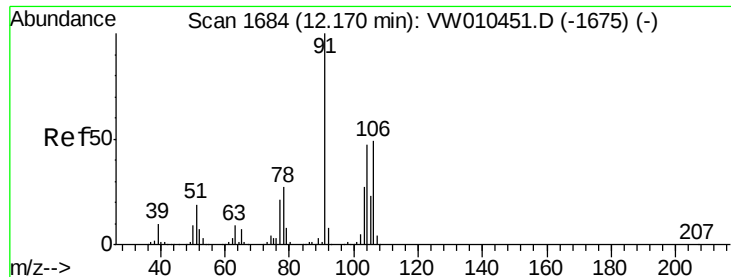
Tot Ion: 91 Resp: 14918
Ion Ratio Lower Upper
91 100
106 32.9 25.9 38.9



#68
m/p-Xylenes
Concen: 22.898 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW010656.D
Acq: 03 Jun 2019 13:42

Tgt Ion: 106 Resp: 28933
Ion Ratio Lower Upper
106 100
91 189.1 156.0 234.0

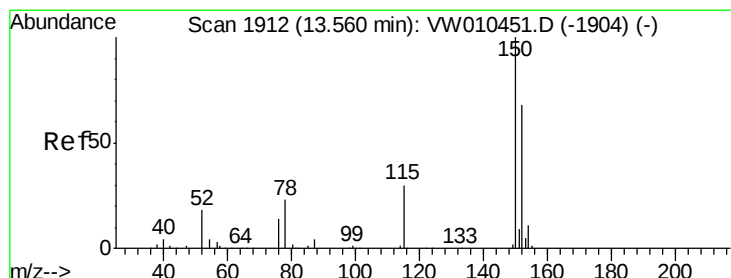
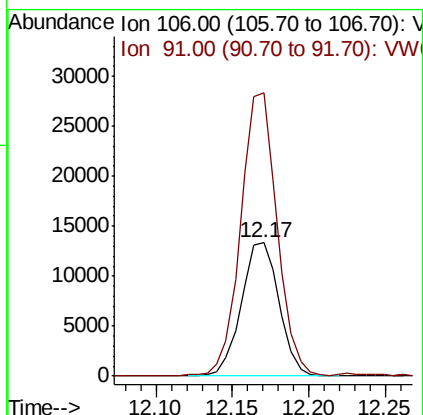
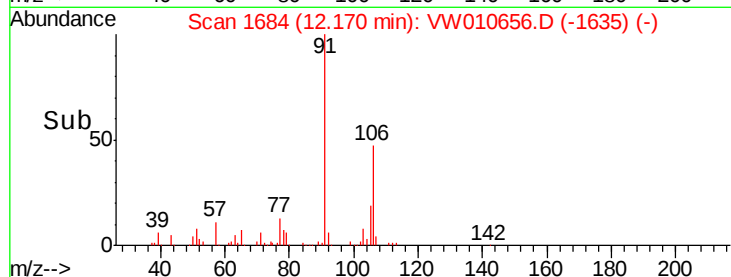
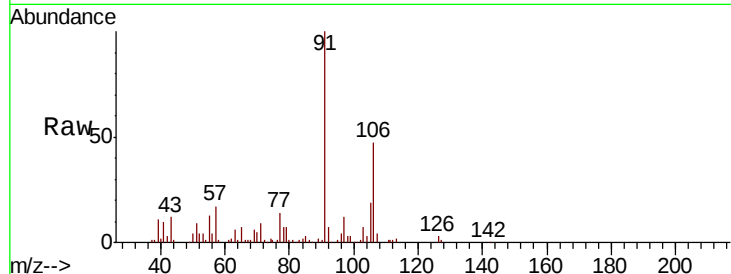




#69
o-Xylene
Concen: 19.098 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW010656.D
Acq: 03 Jun 2019 13:42

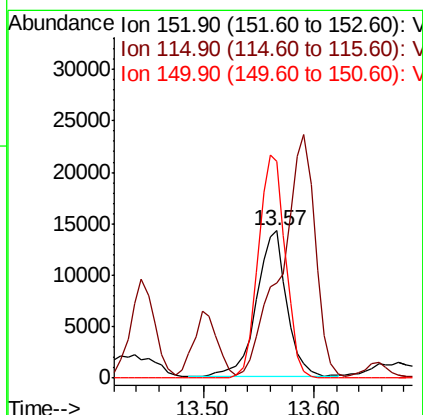
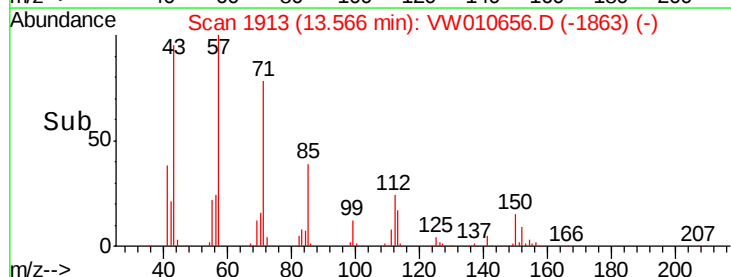
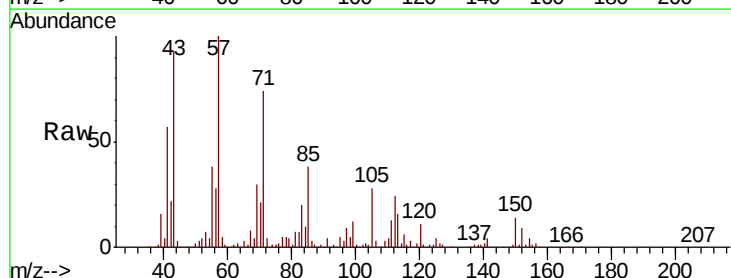
Instrument :
MSVOA_W
ClientSampleId :

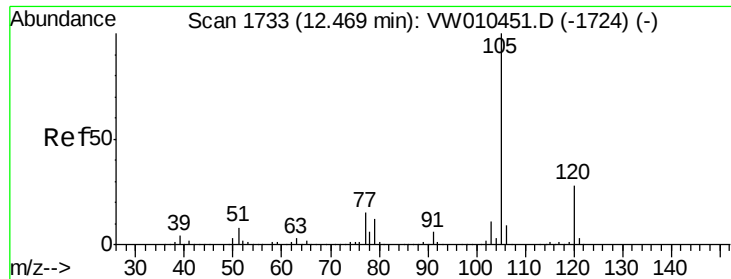
Tot Ion:106 Resp: 22864
Ion Ratio Lower Upper
106 100
91 204.6 103.2 309.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW010656.D
Acq: 03 Jun 2019 13:42

Tgt Ion:152 Resp: 27122
Ion Ratio Lower Upper
152 100
115 0.0 30.3 91.0#
150 135.6 0.0 349.8





#73

Isopropylbenzene

Concen: 9.709 ug/l

RT: 12.46 min Scan# 1732

Delta R.T. -0.01 min

Lab File: VW010656.D

Acq: 03 Jun 2019 13:42

Instrument :

MSVOA_W

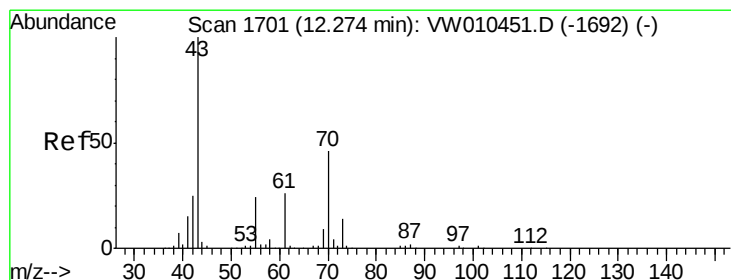
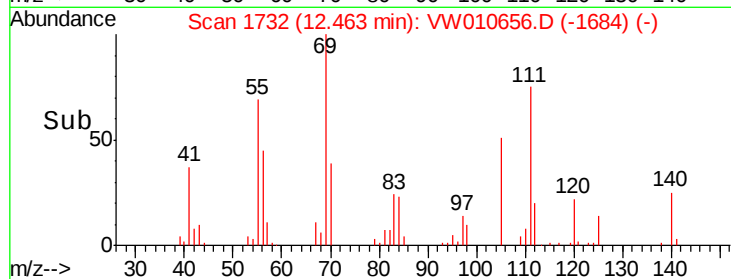
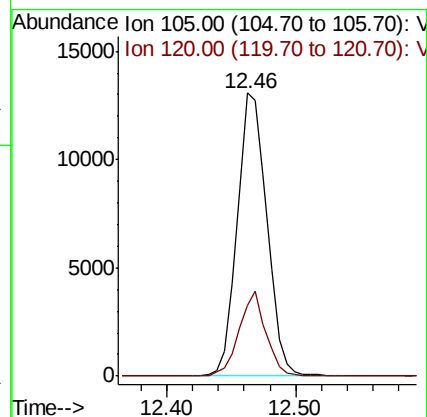
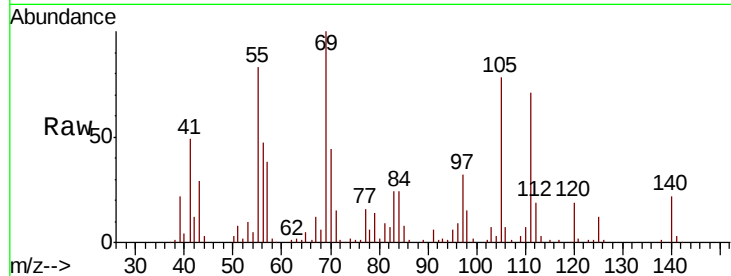
ClientSampled :

Tot Ion:105 Resp: 20896

Ion Ratio Lower Upper

105 100

120 26.8 13.9 41.7



#74

N-ethyl acetate

Concen: 132.328 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW010656.D

Acq: 03 Jun 2019 13:42

Tgt Ion: 43 Resp: 65263

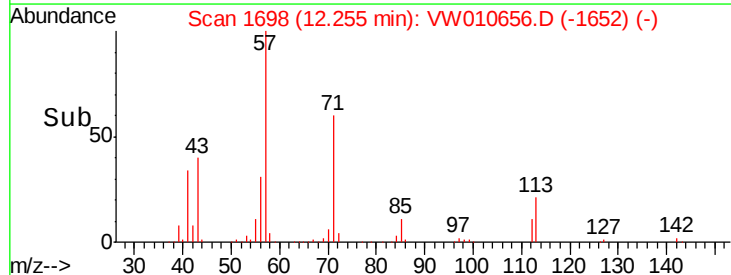
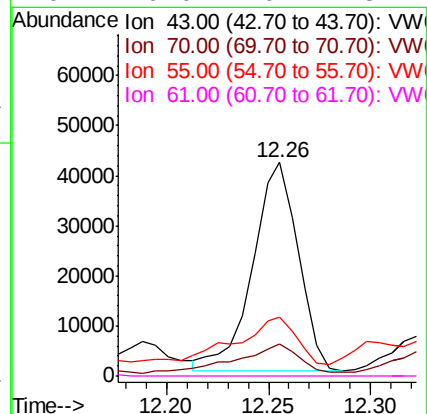
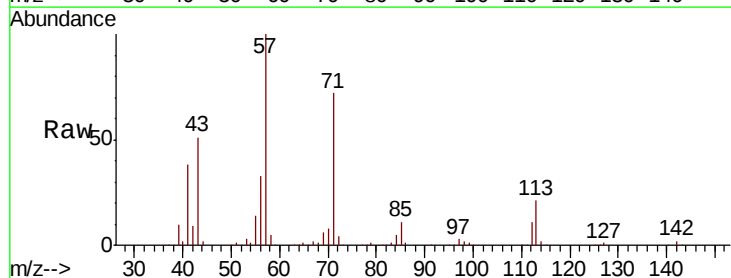
Ion Ratio Lower Upper

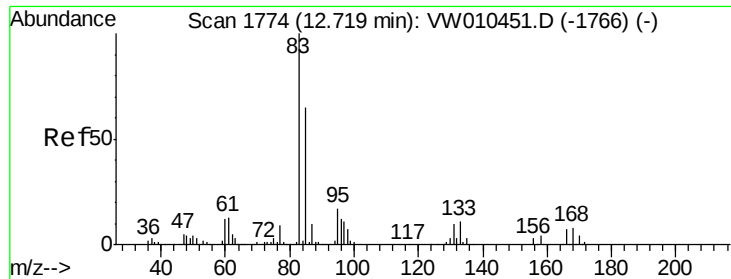
43 100

70 18.1 37.1 55.7#

55 28.2 19.6 29.4

61 0.0 20.7 31.1#





#75

1,1,2,2-Tetrachloroethane

Concen: 13.304 ug/l

RT: 12.69 min Scan# 1770

Delta R.T. -0.02 min

Lab File: VW010656.D

Acq: 03 Jun 2019 13:42

Instrument :

MSVOA_W

ClientSampleId :

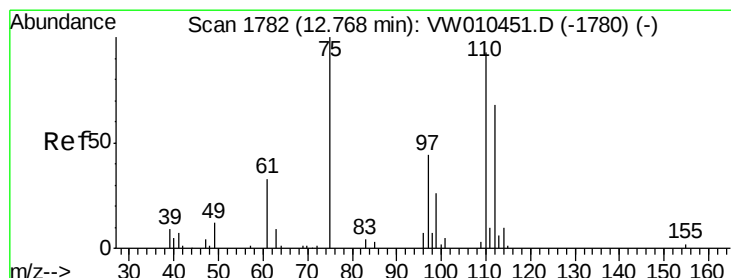
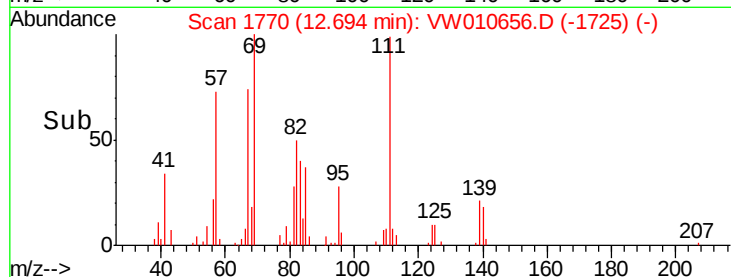
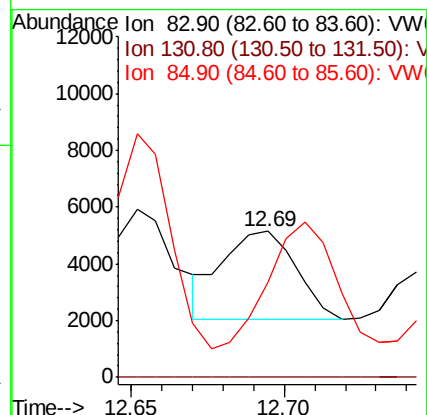
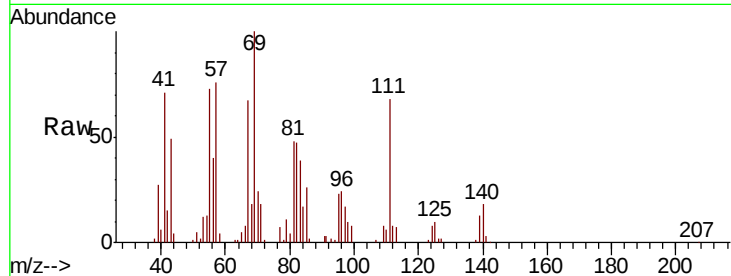
Tot Ion: 83 Resp: 5208

Ion Ratio Lower Upper

83 100

131 0.0 5.6 16.8#

85 0.0 32.4 97.0#



#76

1,2,3-Trichloropropane

Concen: 2.514 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.04 min

Lab File: VW010656.D

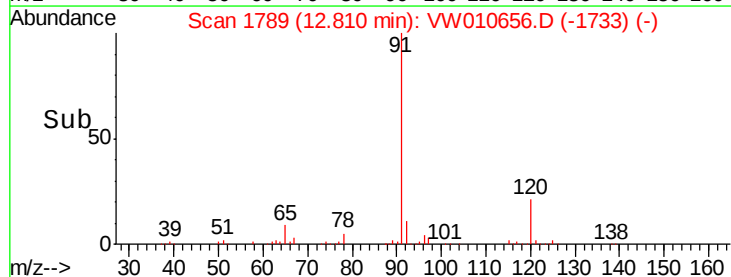
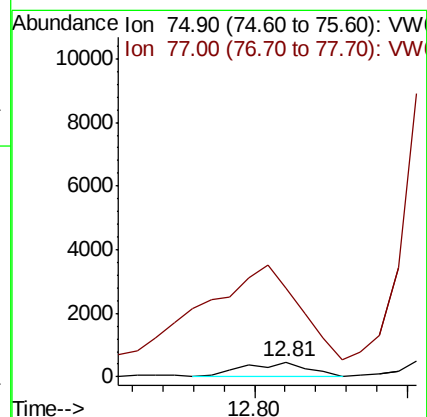
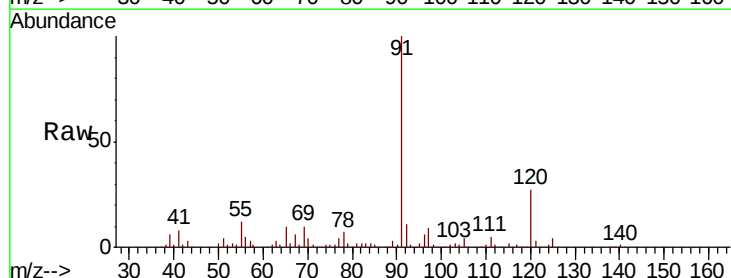
Acq: 03 Jun 2019 13:42

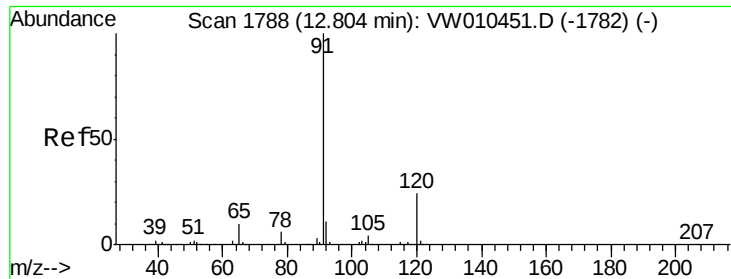
Tgt Ion: 75 Resp: 692

Ion Ratio Lower Upper

75 100

77 926.2 170.0 510.1#





#78

n-propylbenzene

Concen: 44.253 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.00 min

Lab File: VW010656.D

Acq: 03 Jun 2019 13:42

Instrument :

MSVOA_W

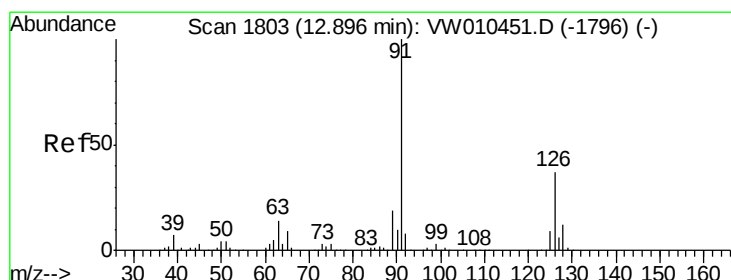
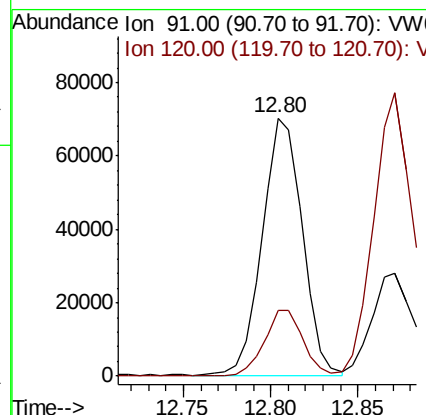
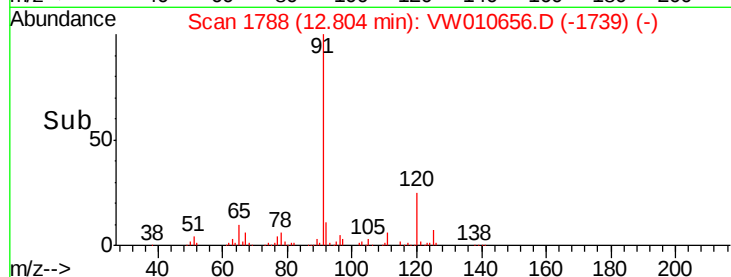
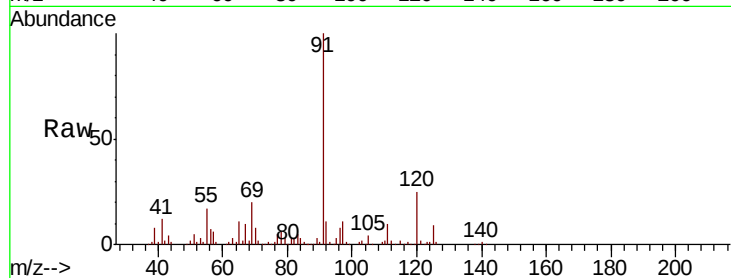
ClientSampleId :

Tot Ion: 91 Resp: 110994

Ion Ratio Lower Upper

91 100

120 24.9 12.3 36.8



#79

2-Chlorotoluene

Concen: 29.394 ug/l

RT: 12.87 min Scan# 1799

Delta R.T. -0.02 min

Lab File: VW010656.D

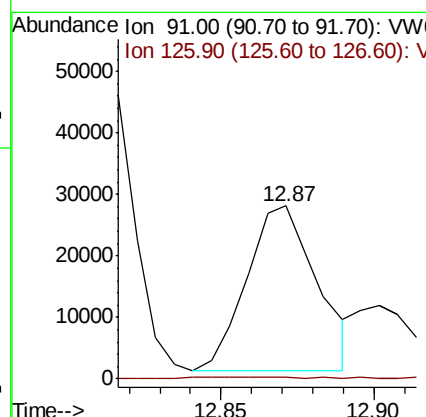
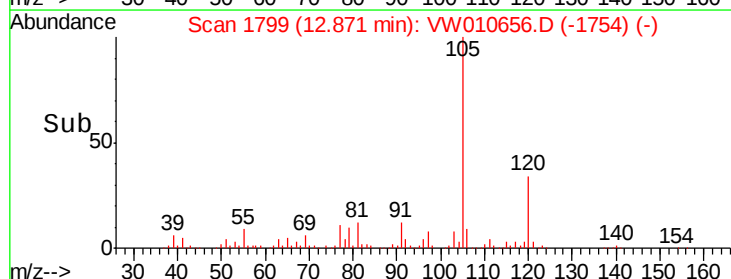
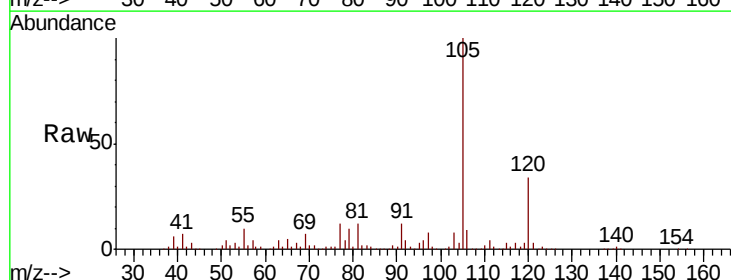
Acq: 03 Jun 2019 13:42

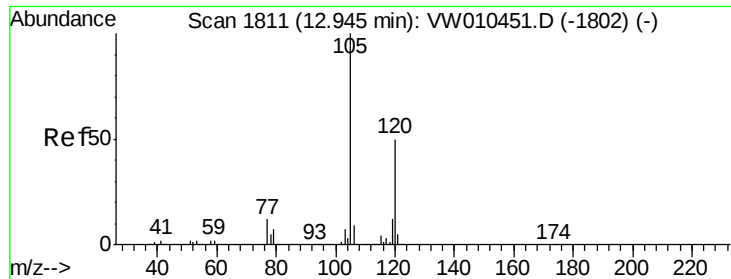
Tgt Ion: 91 Resp: 42755

Ion Ratio Lower Upper

91 100

126 0.0 17.4 52.3#

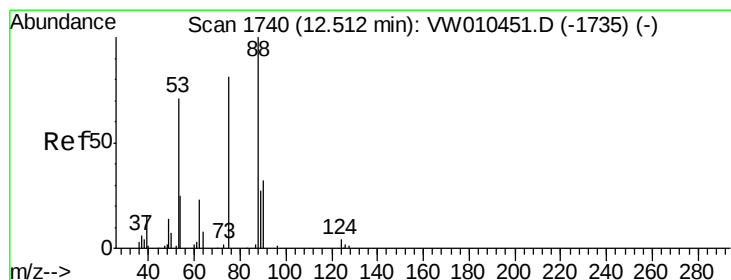
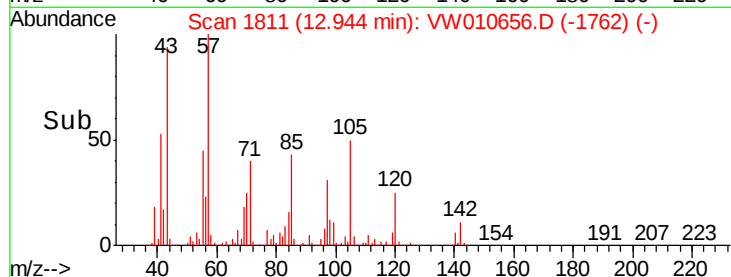
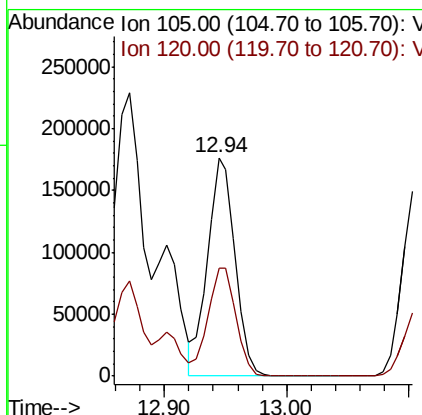
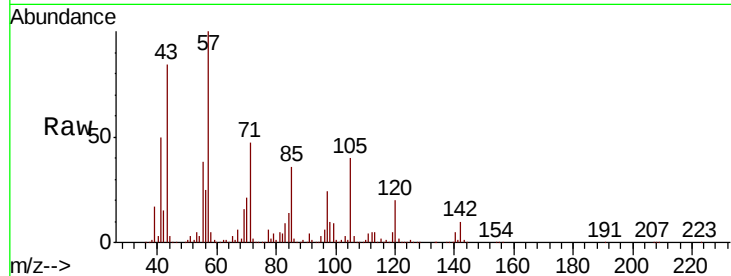




#80
 1,3,5-Trimethylbenzene
 Concen: 151.181 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW010656.D
 Acq: 03 Jun 2019 13:42

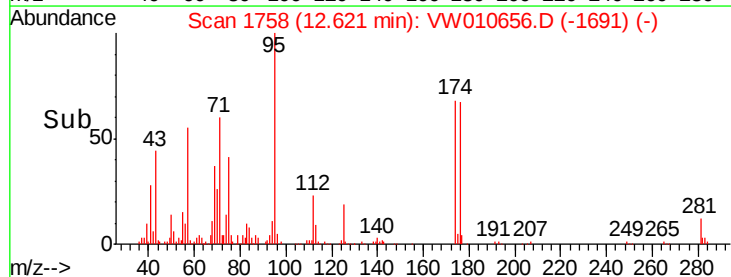
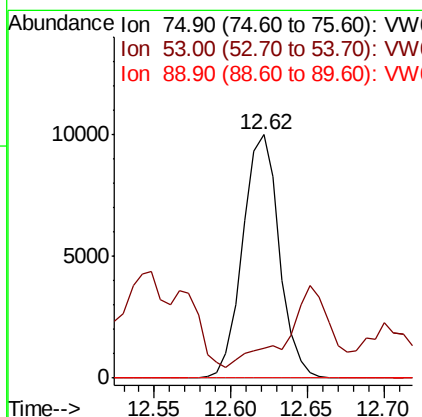
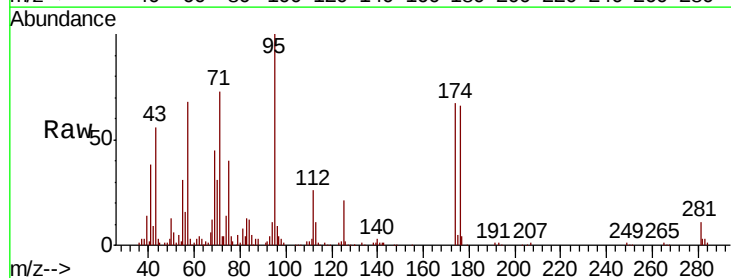
Instrument :
 MSVOA_W
 ClientSampled :

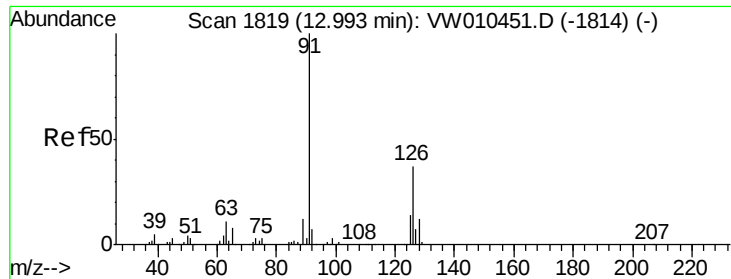
Tot Ion:105 Resp: 275573
 Ion Ratio Lower Upper
 105 100
 120 50.8 25.2 75.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 125.447 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.11 min
 Lab File: VW010656.D
 Acq: 03 Jun 2019 13:42

Tgt Ion: 75 Resp: 16548
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.8 104.8#
 89 0.0 39.5 59.3#





#82

4-Chlorotoluene

Concen: 19.550 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.05 min

Lab File: VW010656.D

Acq: 03 Jun 2019 13:42

Instrument :

MSVOA_W

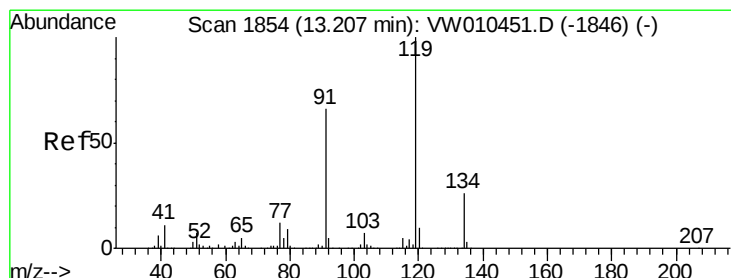
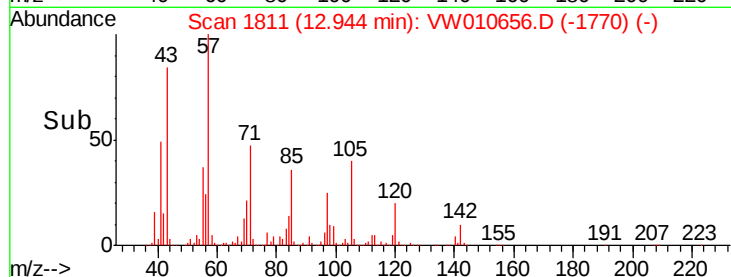
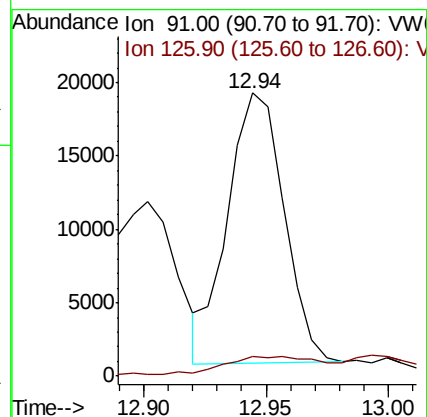
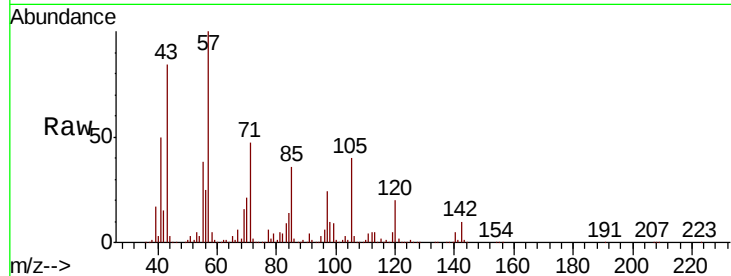
ClientSampleId :

Tot Ion: 91 Resp: 29515

Ion Ratio Lower Upper

91 100

126 11.4 17.5 52.6#



#83

tert-Butylbenzene

Concen: 111.965 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. 0.05 min

Lab File: VW010656.D

Acq: 03 Jun 2019 13:42

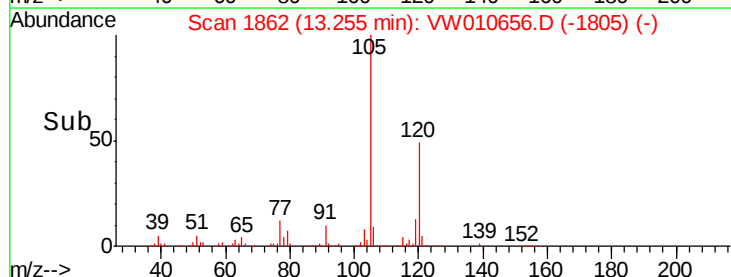
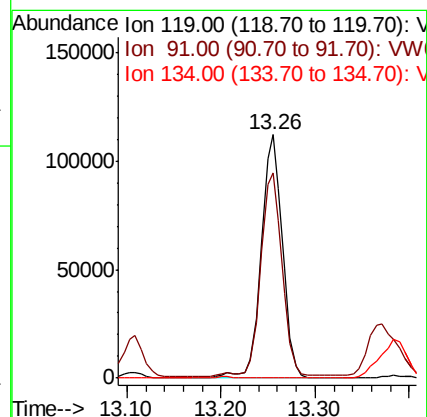
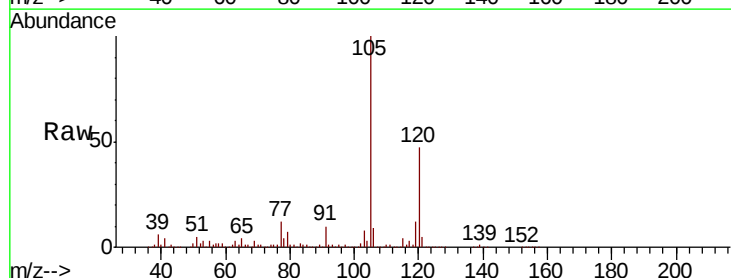
Tgt Ion: 119 Resp: 178274

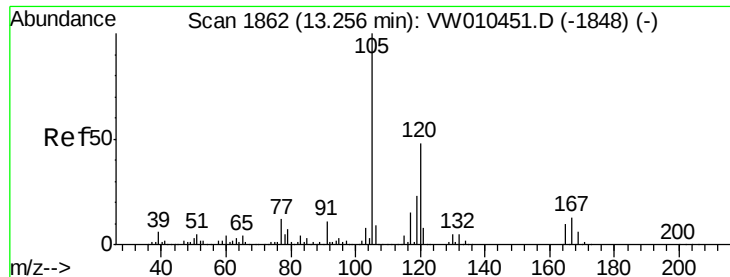
Ion Ratio Lower Upper

119 100

91 82.3 33.1 99.5

134 0.0 13.9 41.6#

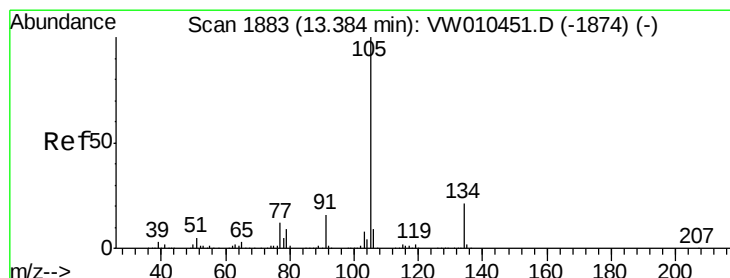
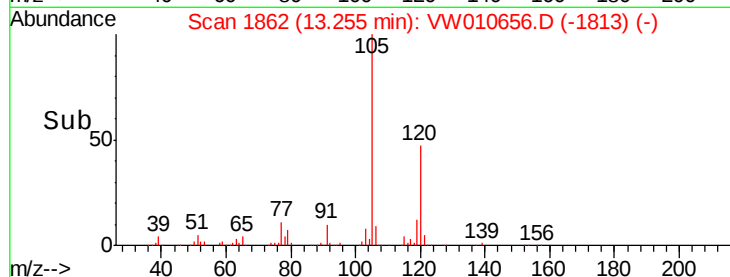
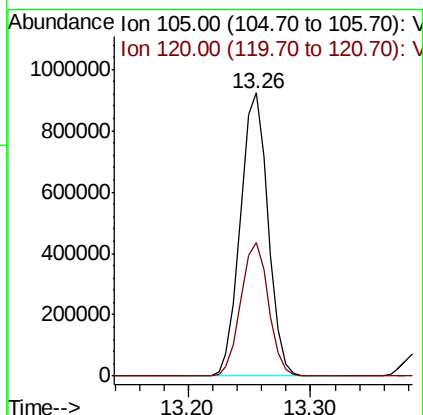
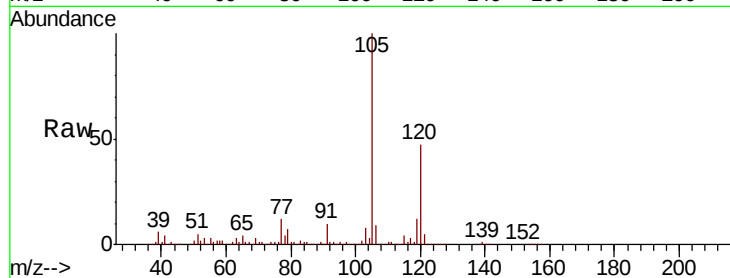




#84
 1,2,4-Trimethylbenzene
 Concen: 795.709 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW010656.D
 Acq: 03 Jun 2019 13:42

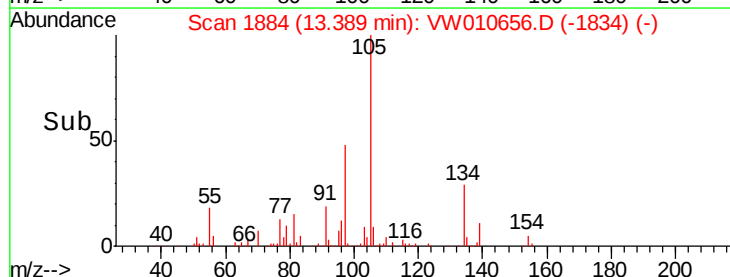
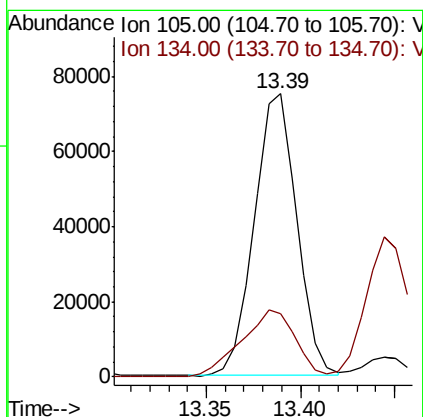
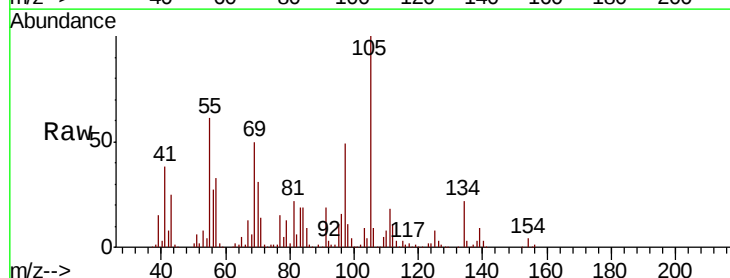
Instrument :
 MSVOA_W
 ClientSampleId :

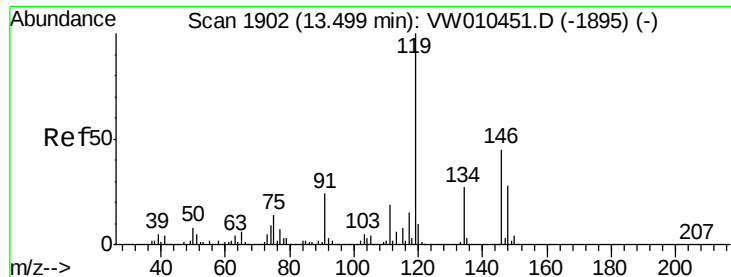
Tot Ion:105 Resp: 1444577
 Ion Ratio Lower Upper
 105 100
 120 47.4 23.4 70.2



#85
 sec-Butylbenzene
 Concen: 52.752 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.01 min
 Lab File: VW010656.D
 Acq: 03 Jun 2019 13:42

Tgt Ion:105 Resp: 117542
 Ion Ratio Lower Upper
 105 100
 134 30.3 10.5 31.6

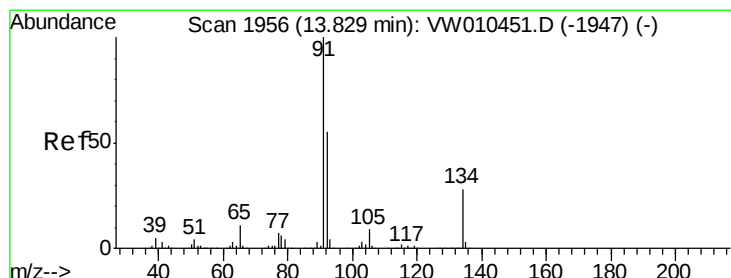
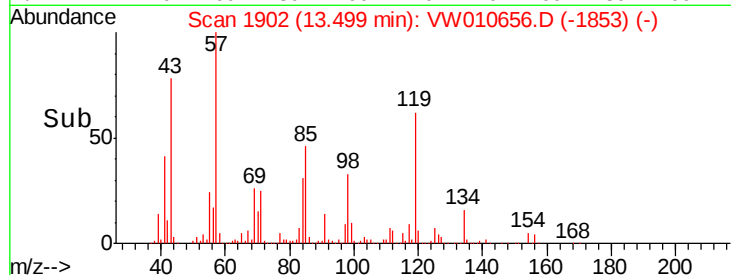
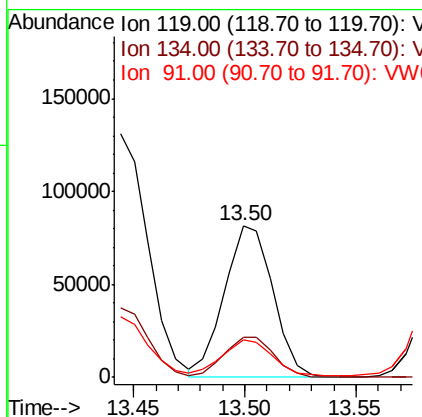
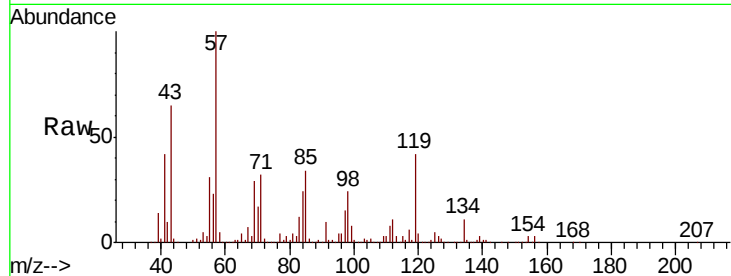




#86
p-Isopropyltoluene
Concen: 61.591 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW010656.D
Acq: 03 Jun 2019 13:42

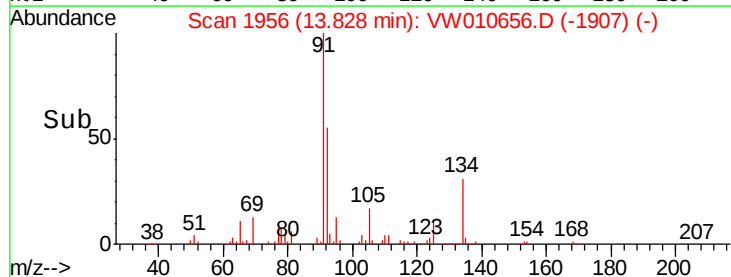
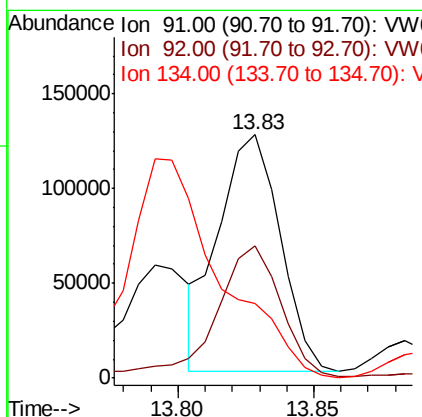
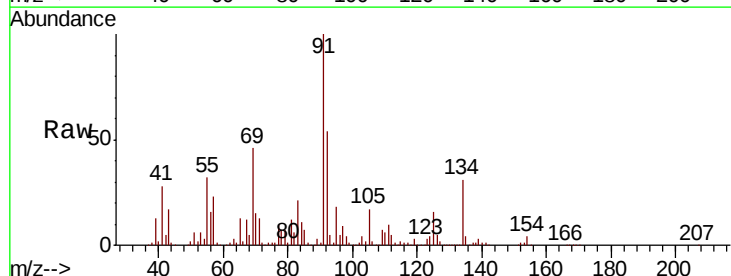
Instrument :
MSVOA_W
ClientSampleId :

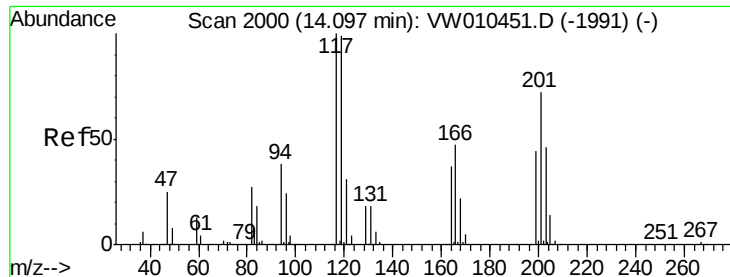
Tot Ion	Ratio	Lower	Upper
119	100		
134	27.2	13.6	40.7
91	23.7	11.9	35.7



#89
n-Butylbenzene
Concen: 101.640 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW010656.D
Acq: 03 Jun 2019 13:42

Tgt Ion	Ratio	Lower	Upper
91	100		
92	57.9	27.7	83.1
134	0.0	13.9	41.6#





#90

Hexachloroethane

Concen: 104.866 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW010656.D

Acq: 03 Jun 2019 13:42

Instrument :

MSVOA_W

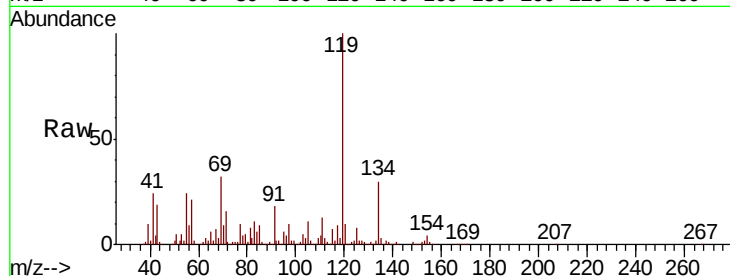
ClientSampled :

Tot Ion:117 Resp: 40937

Ion Ratio Lower Upper

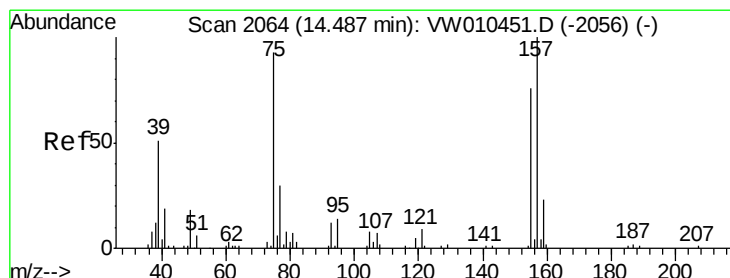
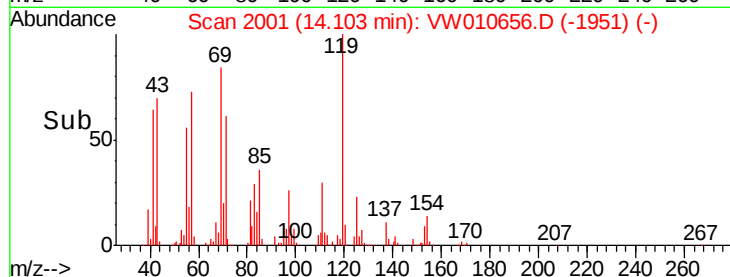
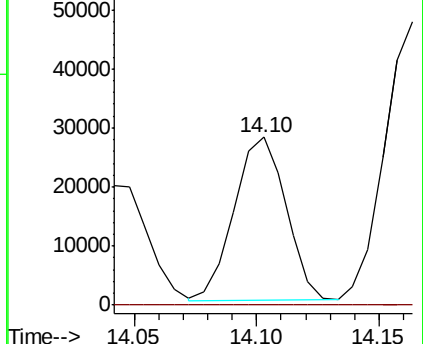
117 100

201 0.0 34.6 103.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 13.738 ug/l

RT: 14.51 min Scan# 2067

Delta R.T. 0.02 min

Lab File: VW010656.D

Acq: 03 Jun 2019 13:42

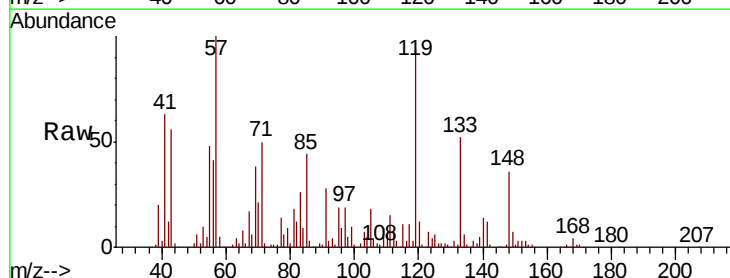
Tgt Ion: 75 Resp: 1000

Ion Ratio Lower Upper

75 100

155 86.8 43.0 129.0

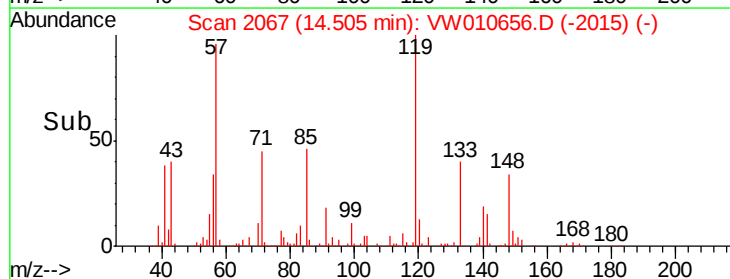
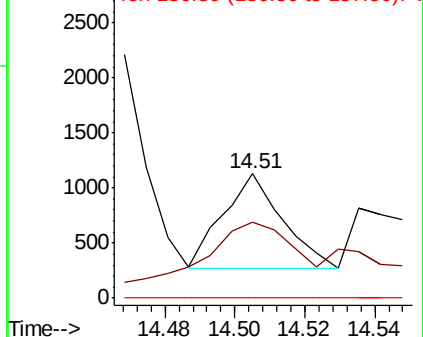
157 0.0 55.7 167.1#

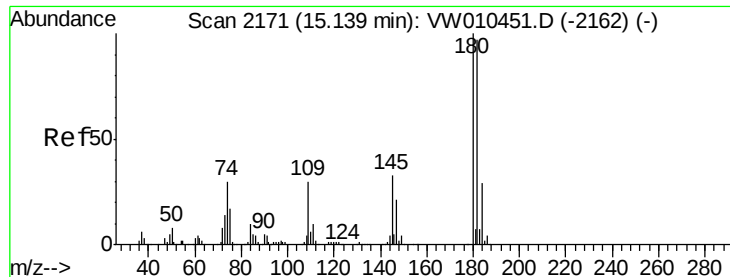


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

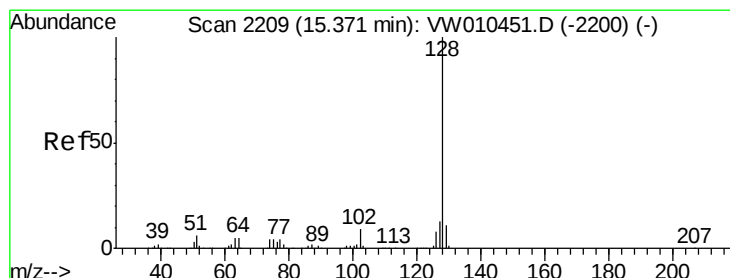
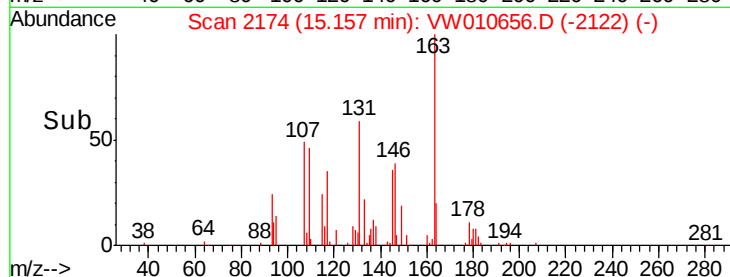
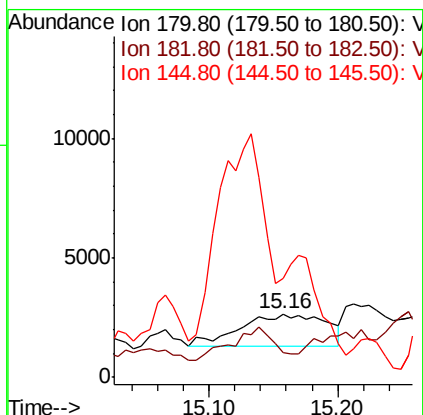
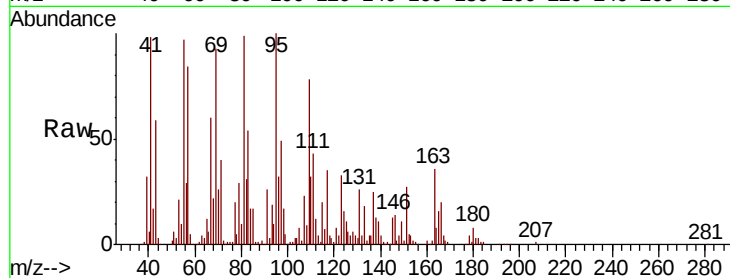




#93
1,2,4-Trichlorobenzene
Concen: 10.405 ug/l
RT: 15.16 min Scan# 2174
Delta R.T. 0.02 min
Lab File: VW010656.D
Acq: 03 Jun 2019 13:42

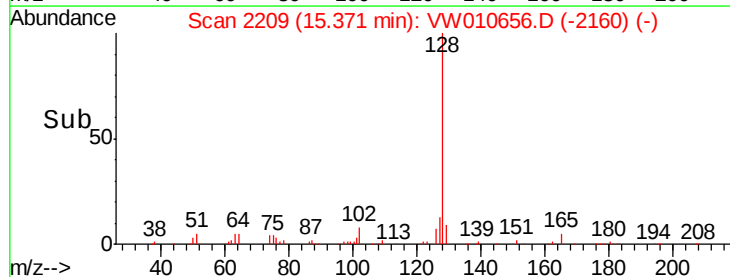
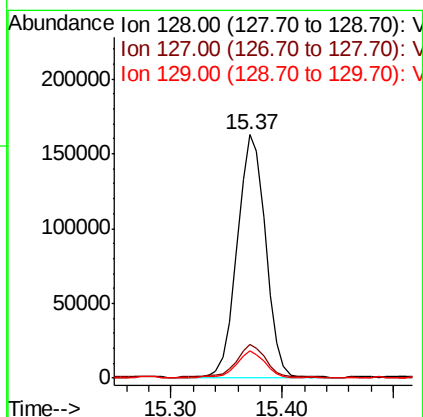
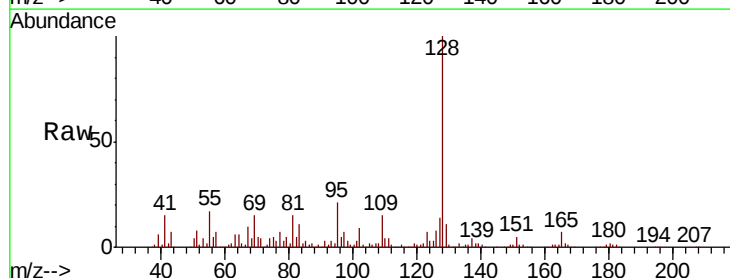
Instrument :
MSVOA_W
ClientSampled :

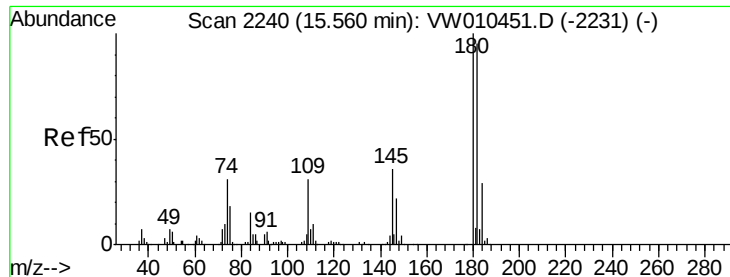
Tot Ion:180 Resp: 6095
Ion Ratio Lower Upper
180 100
182 0.0 47.0 141.2#
145 148.6 16.7 50.0#



#95
Naphthalene
Concen: 231.532 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VW010656.D
Acq: 03 Jun 2019 13:42

Tgt Ion:128 Resp: 284709
Ion Ratio Lower Upper
128 100
127 14.1 10.6 15.8
129 10.9 8.9 13.3





#96

1,2,3-Trichlorobenzene

Concen: 20.341 ug/l

RT: 15.58 min Scan# 2243

Delta R.T. 0.02 min

Lab File: VW010656.D

Acq: 03 Jun 2019 13:42

Instrument :

MSVOA_W

ClientSampleId :

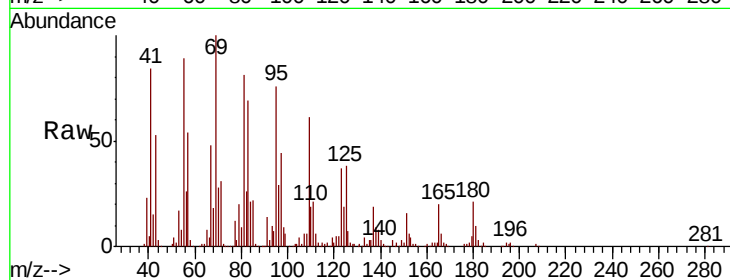
Tot Ion:180 Resp: 10253

Ion Ratio Lower Upper

180 100

182 6.8 47.1 141.3#

145 0.0 17.4 52.3#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

