

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061319\
 Data File : VW010796.D
 Acq On : 13 Jun 2019 14:29
 Operator : SY/VA
 Sample : K3344-02RE
 Misc : 4.76G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 14 07:56:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	186467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	319568	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	280442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	126118	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.30	65	106867	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	
35) Dibromofluoromethane	7.87	113	224	0.13	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	0.26%	
50) Toluene-d8	10.32	98	303358	39.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.76%	
62) 4-Bromofluorobenzene	12.62	95	118820	42.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.86%	

Target Compounds

						Qvalue
10) Methyl Iodide	4.27	142	211	4.898	ug/l #	41
11) Tert butyl alcohol	5.12	59	808	4.513	ug/l #	79
13) Acrolein	3.90	56	146	1.995	ug/l #	62
16) Acetone	4.13	43	25903	43.985	ug/l	97
17) Carbon Disulfide	4.37	76	11784	2.059	ug/l	98
20) Methylene Chloride	4.92	84	11100	5.373	ug/l	90
25) 2-Butanone	7.18	43	5741	7.030	ug/l #	88
29) Tetrahydrofuran	7.54	42	670	1.304	ug/l #	74
31) Cyclohexane	7.95	56	5268	1.188	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	16962	5.185	ug/l #	50
37) Ethyl Acetate	7.18	43	5741	3.167	ug/l #	72
38) Carbon Tetrachloride	7.95	117	19193	6.797	ug/l #	17
48) Methyl methacrylate	9.41	41	3686	2.183	ug/l #	45
51) 4-Methyl-2-Pentanone	10.21	43	7551	4.221	ug/l	97
52) Toluene	10.39	92	5974	1.088	ug/l	99
59) 2-Hexanone	10.97	43	2565	1.984	ug/l	98
67) Ethyl Benzene	11.73	91	19795	1.868	ug/l	100
68) m/p-Xylenes	11.84	106	10389	2.738	ug/l	98
69) o-Xylene	12.17	106	15083	4.192	ug/l	98
73) Isopropylbenzene	12.47	105	11845	1.250	ug/l #	72
74) N-amyl acetate	12.24	43	8036	2.624	ug/l #	52
76) 1,2,3-Trichloropropane	12.62	75	65229	49.251	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.94	105	33622	4.334	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.62	75	65229	113.196	ug/l #	5
82) 4-Chlorotoluene	13.03	91	12137	1.801	ug/l #	43
84) 1,2,4-Trimethylbenzene	13.26	105	104352	13.368	ug/l	99
85) sec-Butylbenzene	13.26	105	104352	10.887	ug/l #	57
86) p-Isopropyltoluene	13.50	119	9831	1.147	ug/l #	76
89) n-Butylbenzene	13.79	91	13014	1.522	ug/l #	1
90) Hexachloroethane	14.10	117	5712	3.721	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	14.46	75	1502	4.848	ug/l #	6
95) Naphthalene	15.37	128	20898	4.569	ug/l	97

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QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration

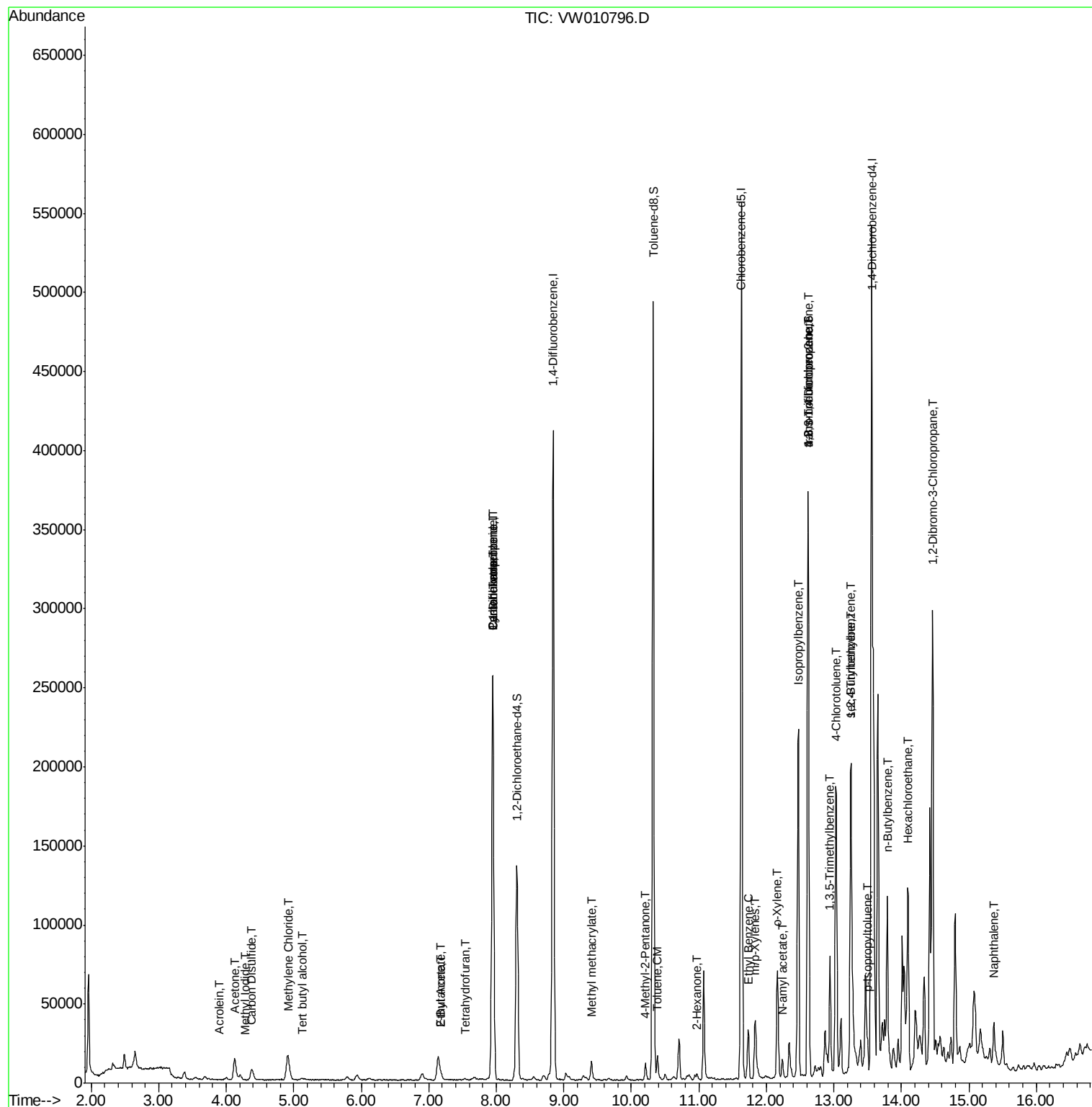
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

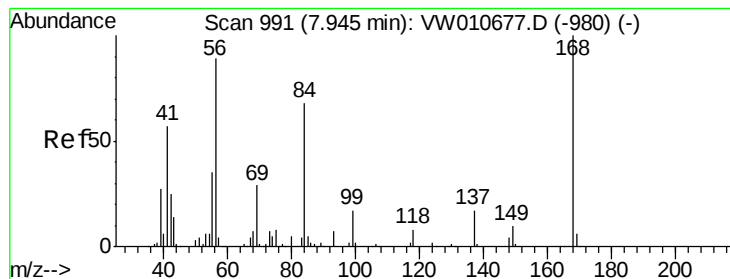
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061319\
Data File : VW010796.D
Acq On : 13 Jun 2019 14:29
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010796.D

Acq: 13 Jun 2019 14:29

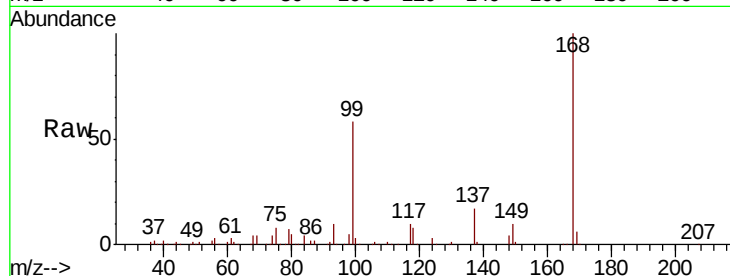
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:168 Resp: 186467

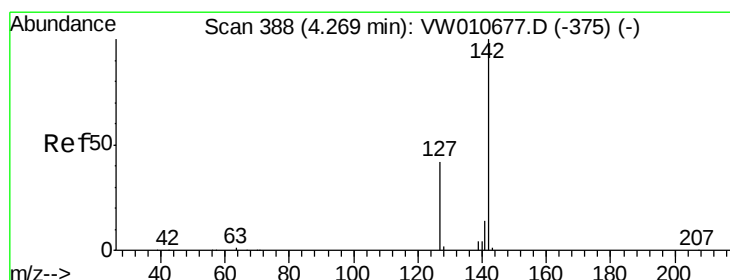
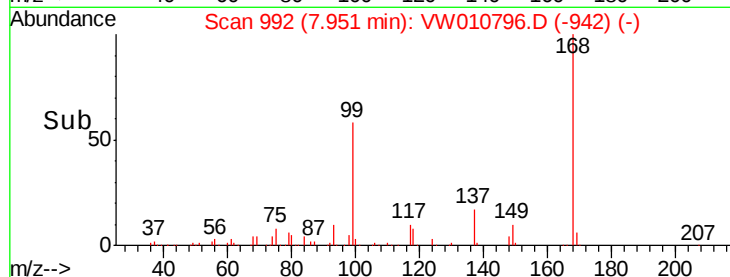
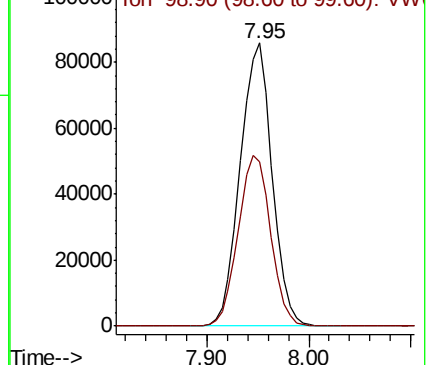
Ion Ratio Lower Upper

168 100

99 58.1 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): V



#10

Methyl Iodide

Concen: 4.898 ug/l

RT: 4.27 min Scan# 388

Delta R.T. -0.00 min

Lab File: VW010796.D

Acq: 13 Jun 2019 14:29

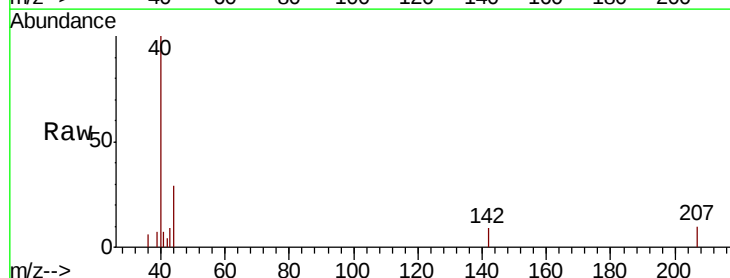
Tgt Ion:142 Resp: 211

Ion Ratio Lower Upper

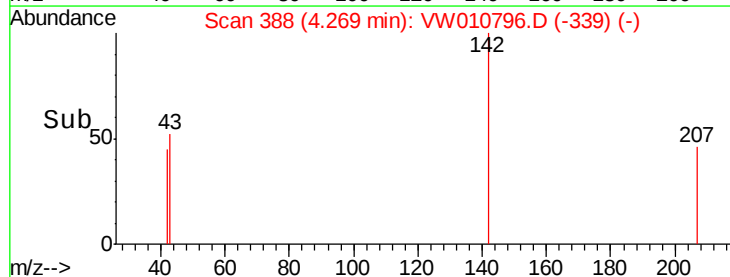
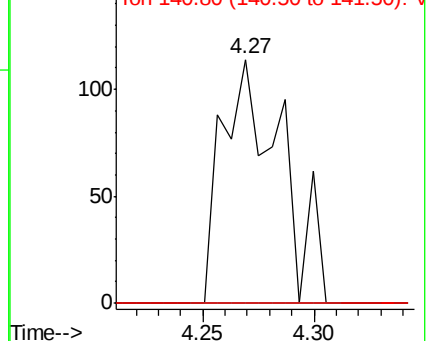
142 100

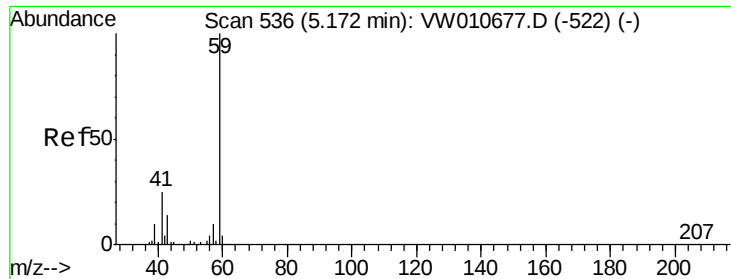
127 0.0 34.6 51.8#

141 0.0 11.6 17.4#



Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V



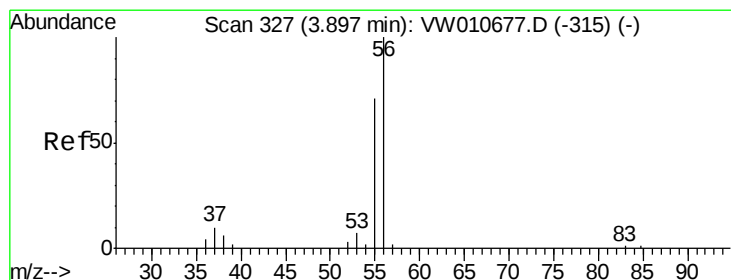
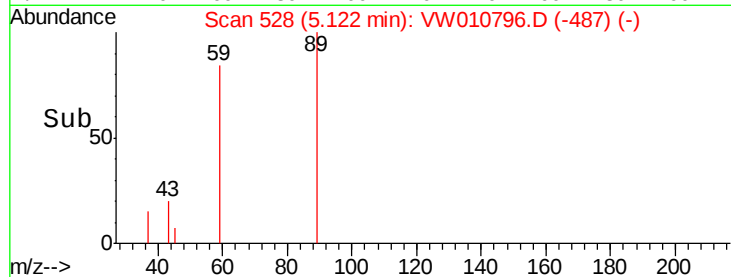
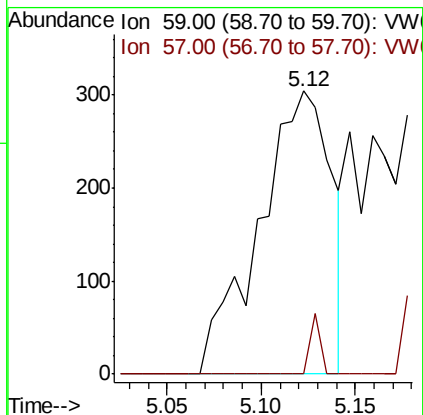
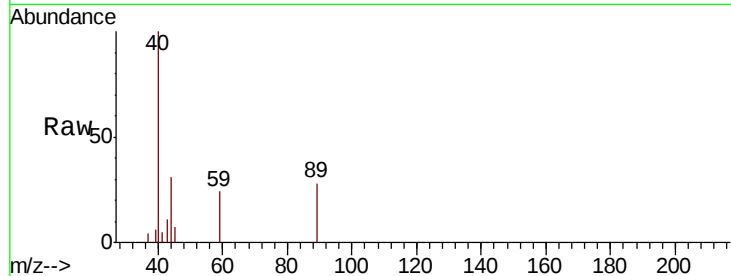


#11

Tert butyl alcohol
Concen: 4.513 ug/l
RT: 5.12 min Scan# 528
Delta R.T. -0.05 min
Lab File: VW010796.D
Acq: 13 Jun 2019 14:29

Instrument :
MSVOA_W
ClientSampled :

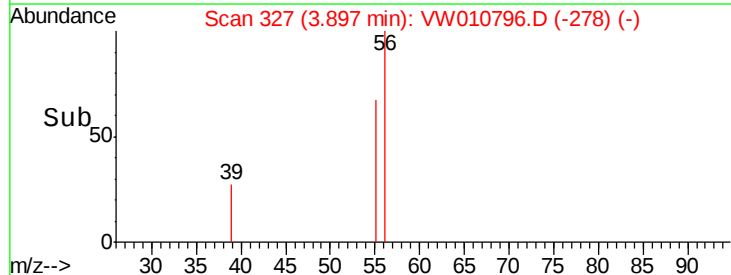
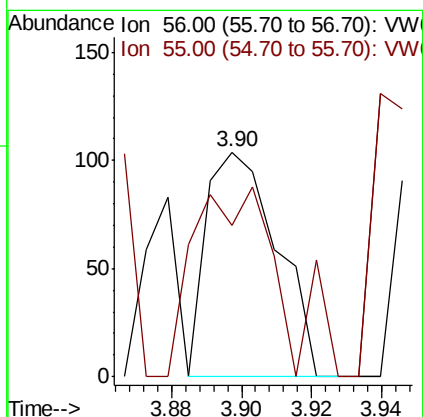
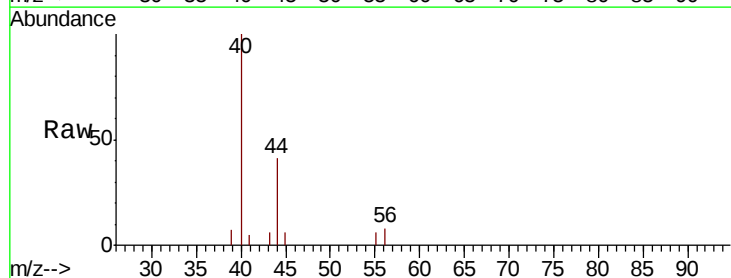
Tot Ion: 59 Resp: 808
Ion Ratio Lower Upper
59 100
57 3.0 8.6 12.8#

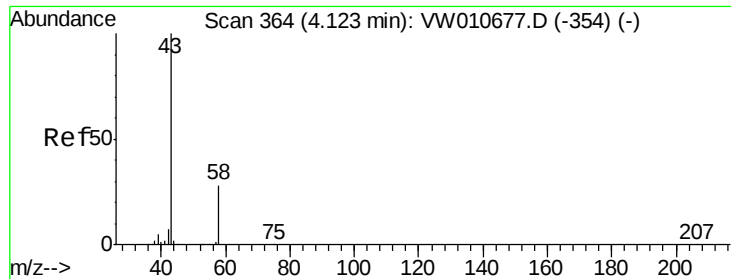


#13

Acrolein
Concen: 1.995 ug/l
RT: 3.90 min Scan# 327
Delta R.T. -0.00 min
Lab File: VW010796.D
Acq: 13 Jun 2019 14:29

Tgt Ion: 56 Resp: 146
Ion Ratio Lower Upper
56 100
55 103.4 57.6 86.4#





#16

Acetone

Concen: 43.985 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010796.D

Acq: 13 Jun 2019 14:29

Instrument :

MSVOA_W

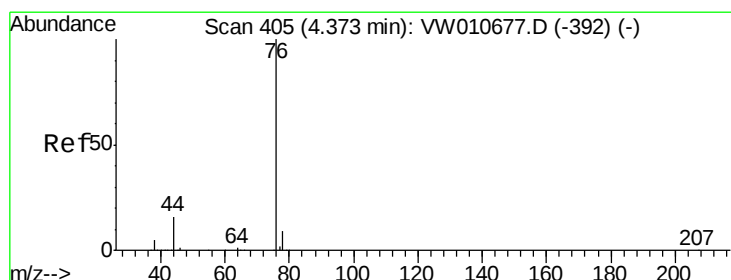
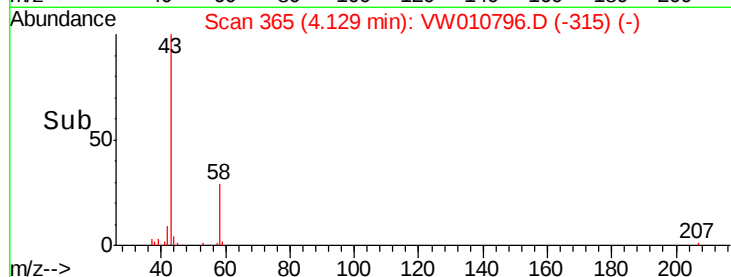
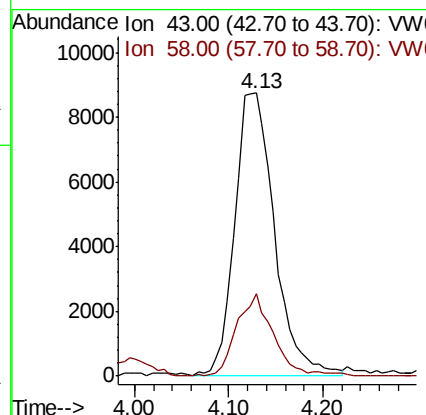
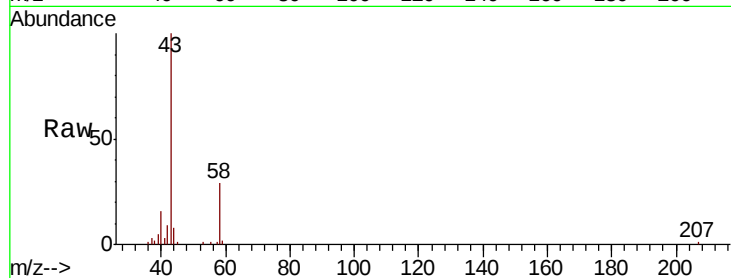
ClientSampled :

Tot Ion: 43 Resp: 25903

Ion Ratio Lower Upper

43 100

58 28.9 22.1 33.1



#17

Carbon Disulfide

Concen: 2.059 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: VW010796.D

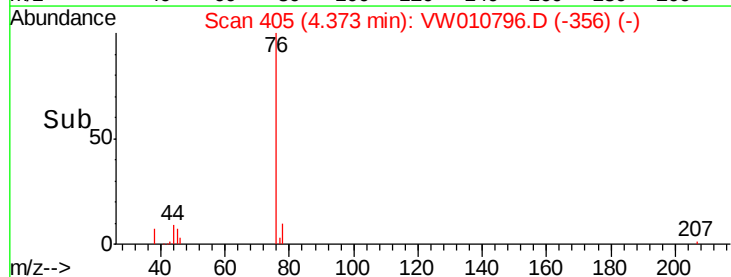
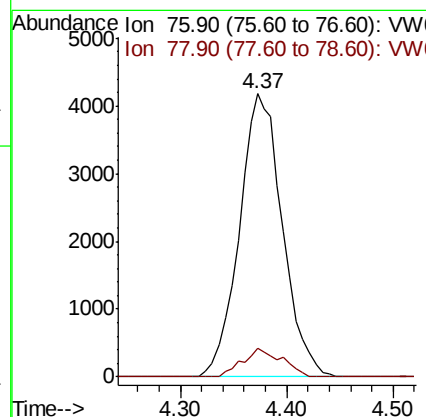
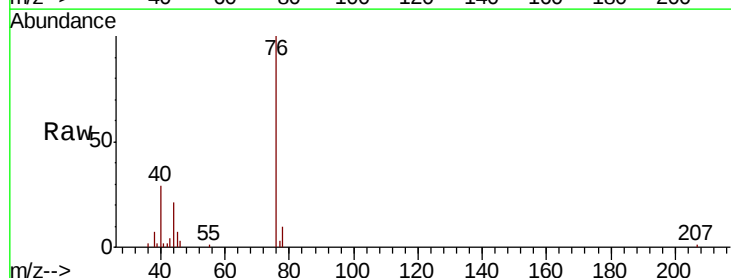
Acq: 13 Jun 2019 14:29

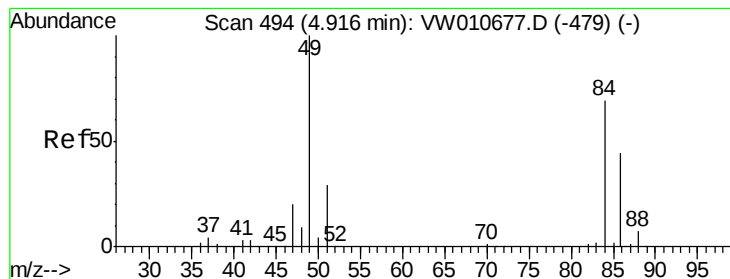
Tgt Ion: 76 Resp: 11784

Ion Ratio Lower Upper

76 100

78 10.1 7.5 11.3





#20

Methylene Chloride

Concen: 5.373 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW010796.D

Acq: 13 Jun 2019 14:29

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 84 Resp: 11100

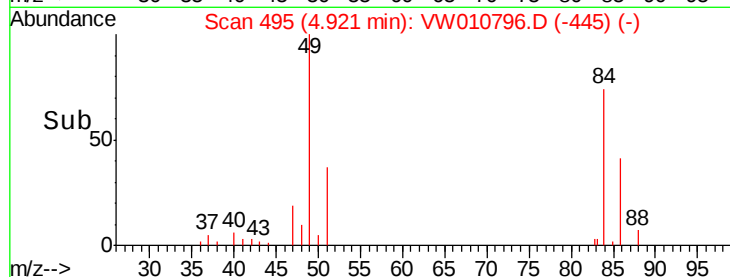
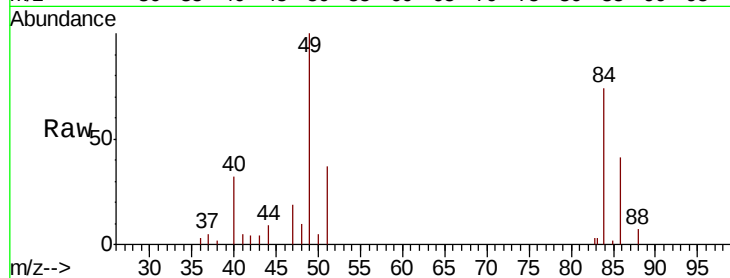
Ion Ratio Lower Upper

84 100

49 134.3 116.7 175.1

51 49.8 34.2 51.2

86 55.5 51.2 76.8

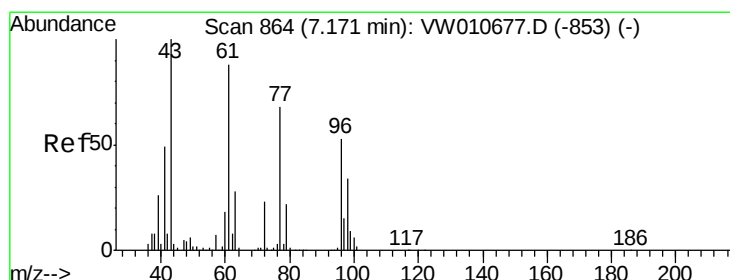
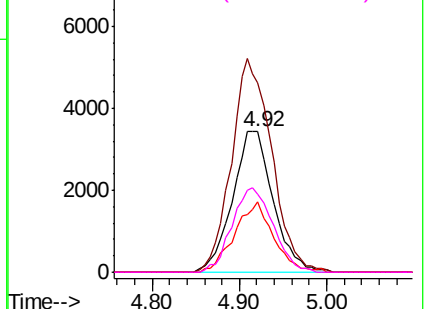


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#25

2-Butanone

Concen: 7.030 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW010796.D

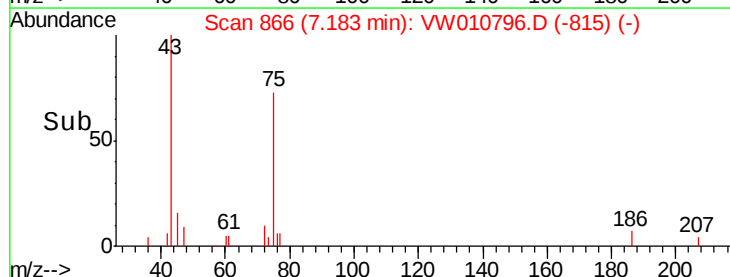
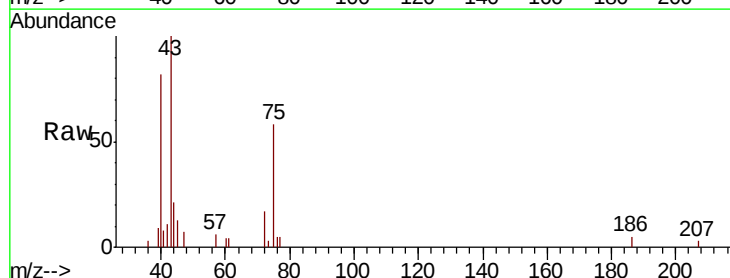
Acq: 13 Jun 2019 14:29

Tgt Ion: 43 Resp: 5741

Ion Ratio Lower Upper

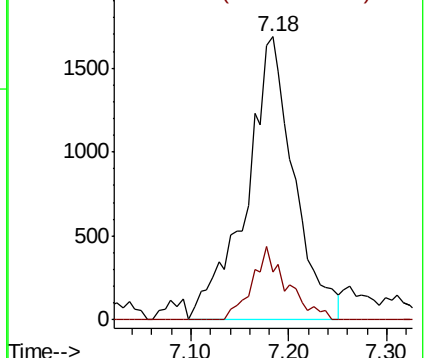
43 100

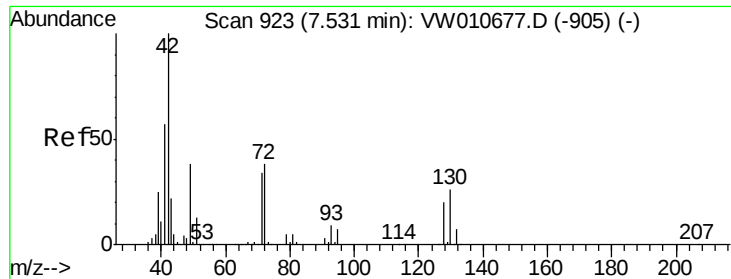
72 16.8 18.1 27.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

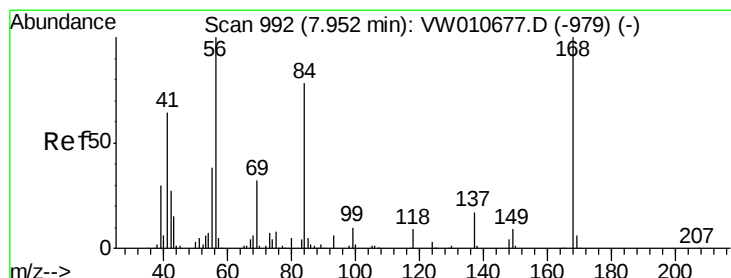
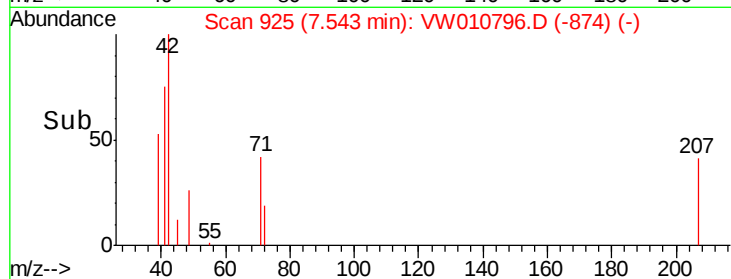
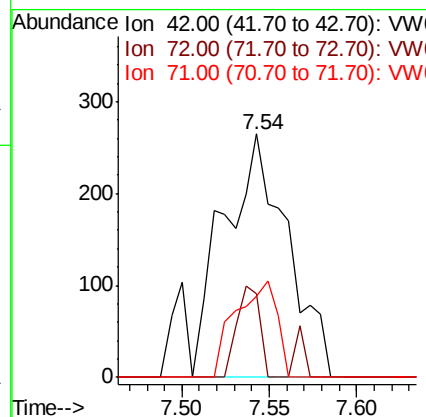
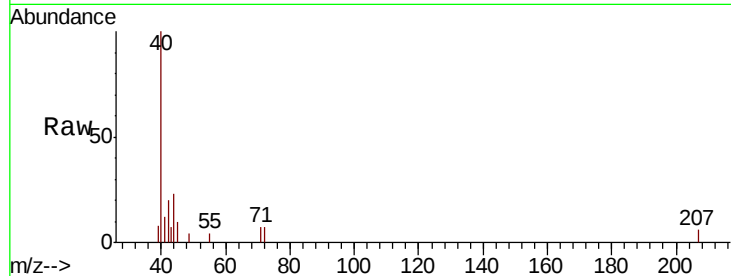




#29
Tetrahydrofuran
Concen: 1.304 ug/l
RT: 7.54 min Scan# 925
Delta R.T. 0.01 min
Lab File: VW010796.D
Acq: 13 Jun 2019 14:29

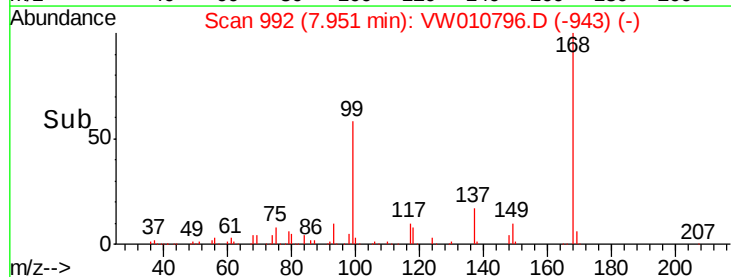
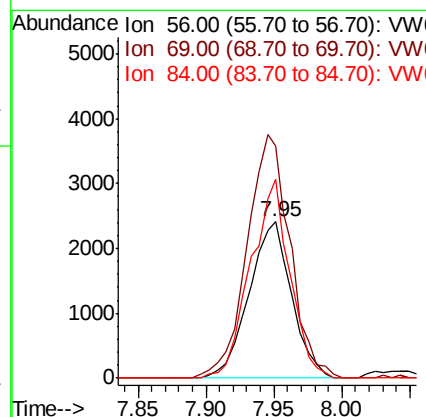
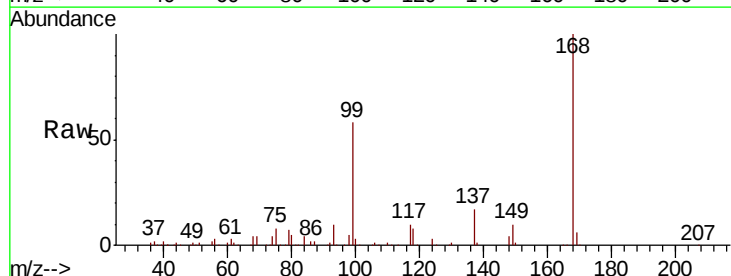
Instrument :
MSVOA_W
ClientSampled :

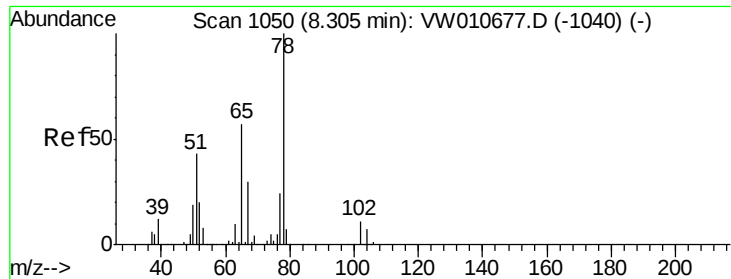
Tot Ion: 42 Resp: 670
Ion Ratio Lower Upper
42 100
72 13.4 28.7 43.1#
71 25.7 26.6 39.8#



#31
Cyclohexane
Concen: 1.188 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW010796.D
Acq: 13 Jun 2019 14:29

Tgt Ion: 56 Resp: 5268
Ion Ratio Lower Upper
56 100
69 148.0 25.2 37.8#
84 126.9 62.2 93.2#

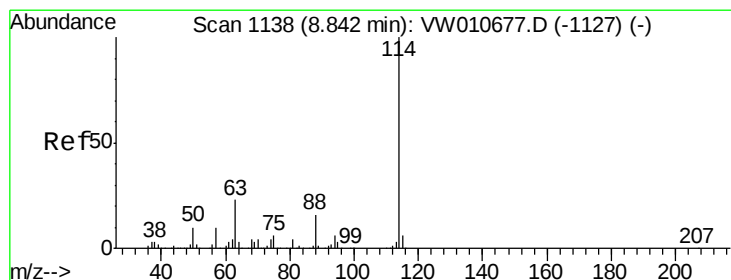
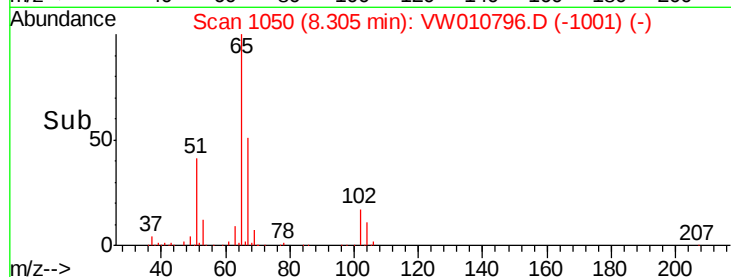
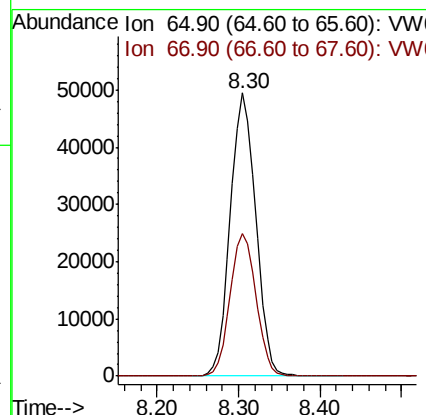
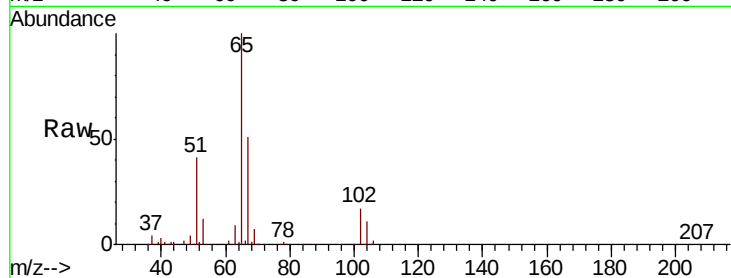




#33
 1,2-Dichloroethane-d4
 Concen: 48.624 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010796.D
 Acq: 13 Jun 2019 14:29

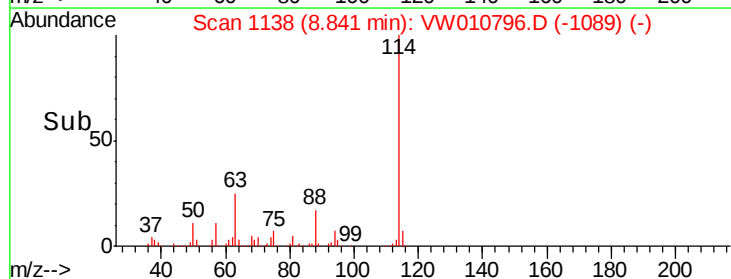
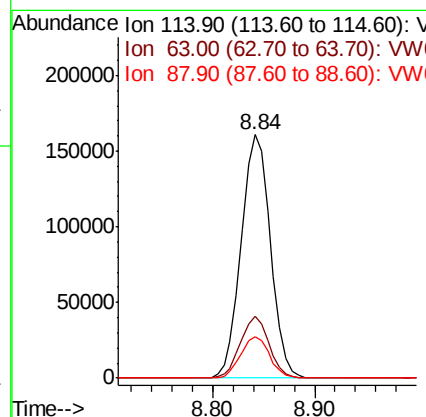
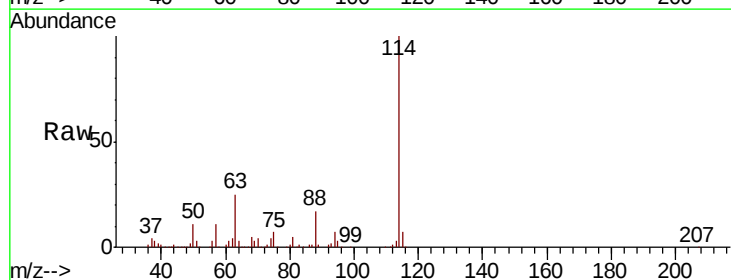
Instrument :
 MSVOA_W
 ClientSampled :

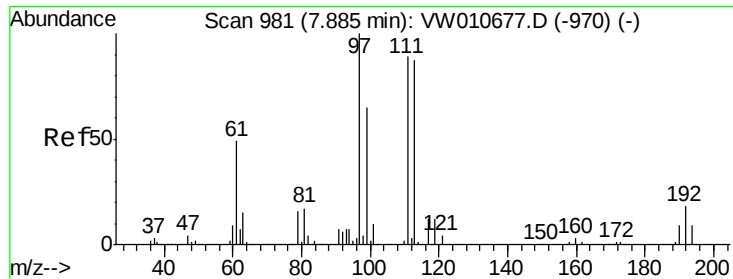
Tot Ion: 65 Resp: 106867
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010796.D
 Acq: 13 Jun 2019 14:29

Tgt Ion: 114 Resp: 319568
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 46.4
 88 17.1 0.0 32.2

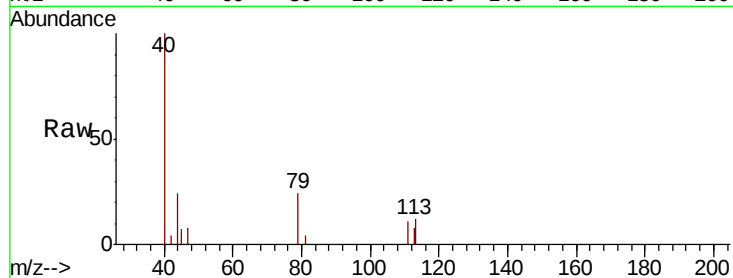




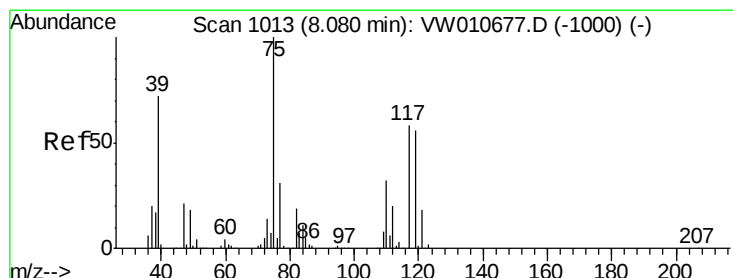
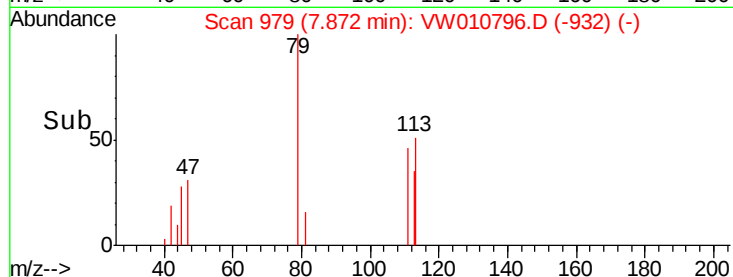
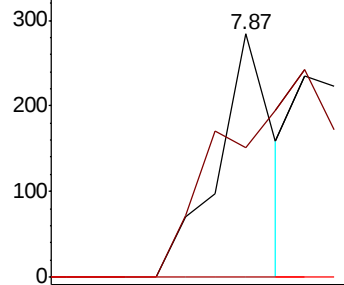
#35
Dibromofluoromethane
Concen: 0.129 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.01 min
Lab File: VW010796.D
Acq: 13 Jun 2019 14:29

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:113 Resp: 224
Ion Ratio Lower Upper
113 100
111 222.8 82.6 123.8#
192 0.0 16.4 24.6#

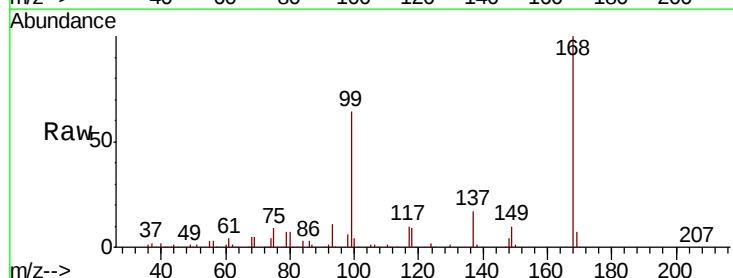


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

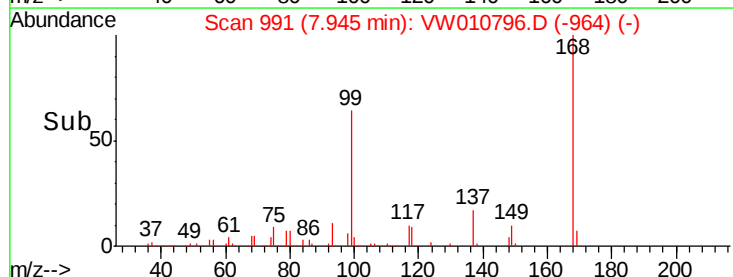
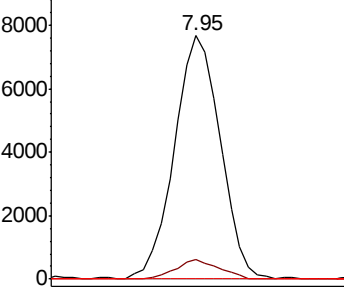


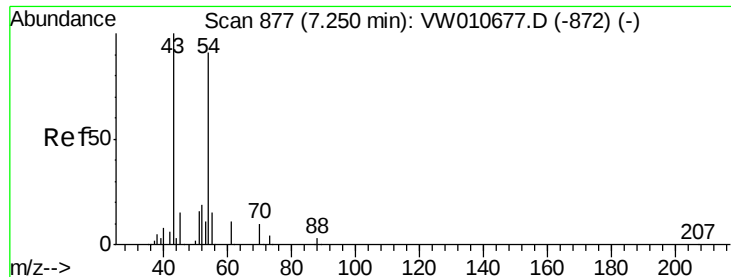
#36
1,1-Dichloropropene
Concen: 5.185 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW010796.D
Acq: 13 Jun 2019 14:29

Tgt Ion: 75 Resp: 16962
Ion Ratio Lower Upper
75 100
110 7.5 15.8 47.3#
77 0.0 24.7 37.1#



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

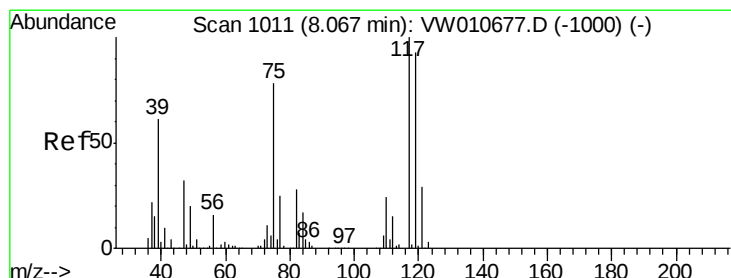
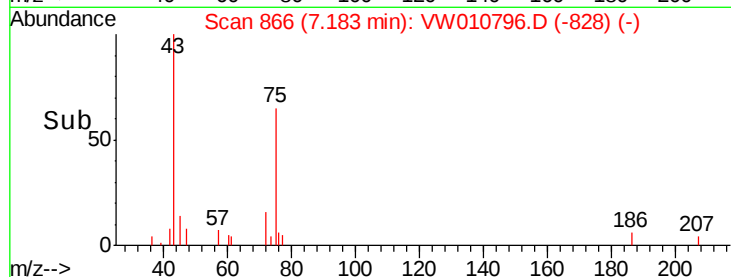
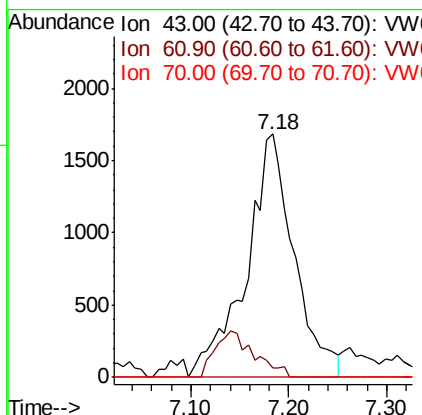
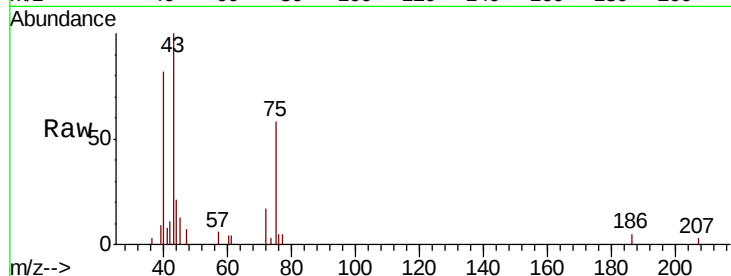




#37
Ethyl Acetate
Concen: 3.167 ug/l
RT: 7.18 min Scan# 866
Delta R.T. -0.07 min
Lab File: VW010796.D
Acq: 13 Jun 2019 14:29

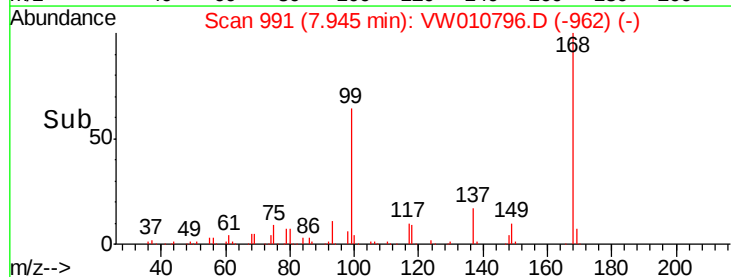
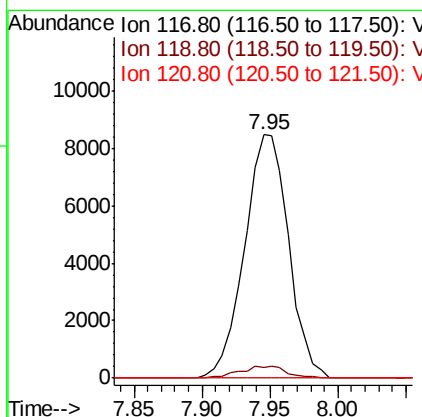
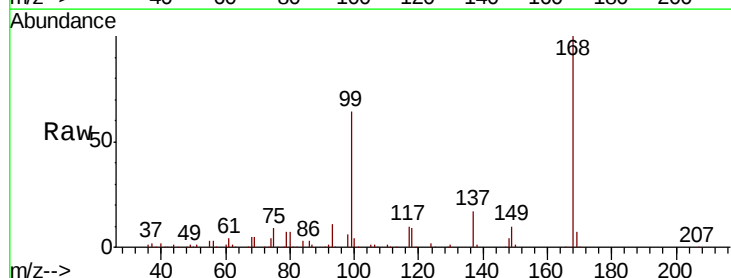
Instrument :
MSVOA_W
ClientSampleId :

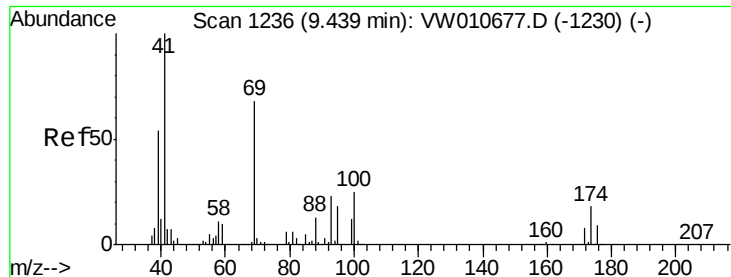
Tot Ion: 43 Resp: 5741
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 7.2 10.8#



#38
Carbon Tetrachloride
Concen: 6.797 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW010796.D
Acq: 13 Jun 2019 14:29

Tgt Ion: 117 Resp: 19193
Ion Ratio Lower Upper
117 100
119 4.6 74.2 111.4#
121 0.0 22.9 34.3#

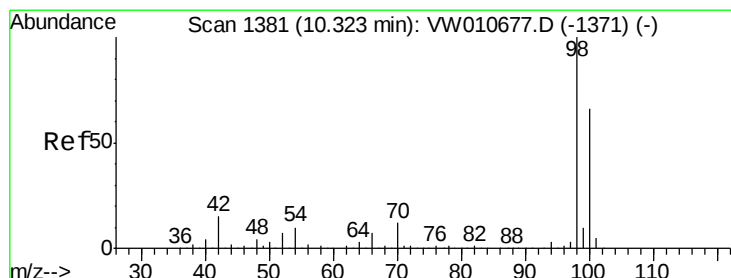
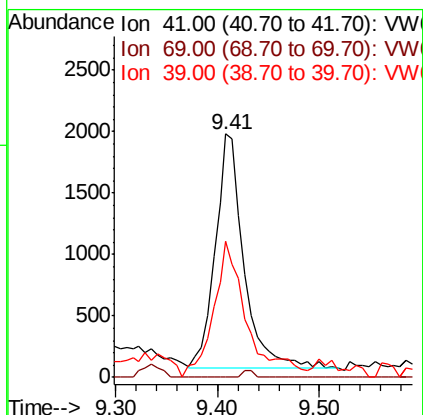
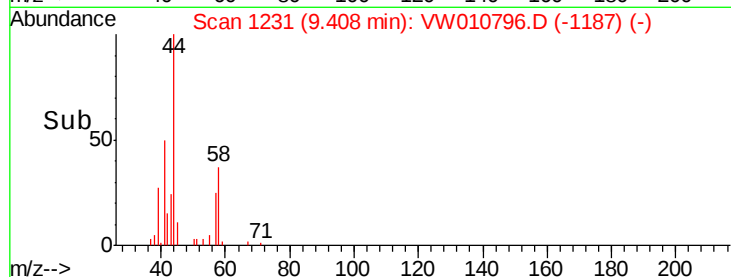
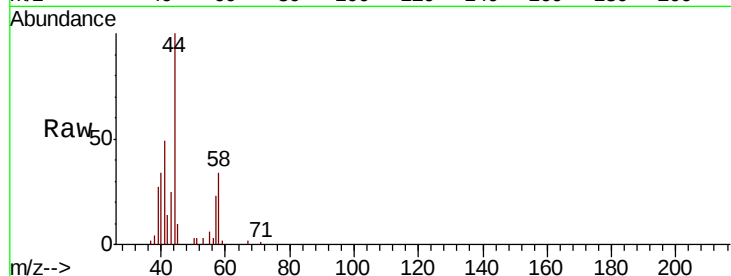




#48
Methvl methacrylate
Concen: 2.183 ug/l
RT: 9.41 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VW010796.D
Acq: 13 Jun 2019 14:29

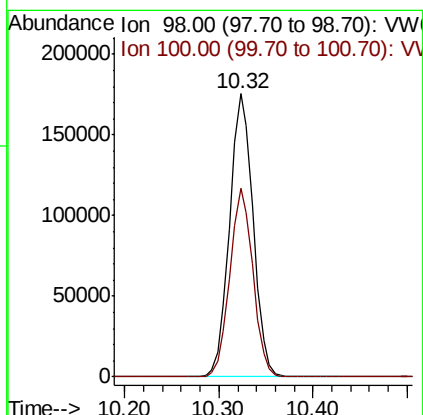
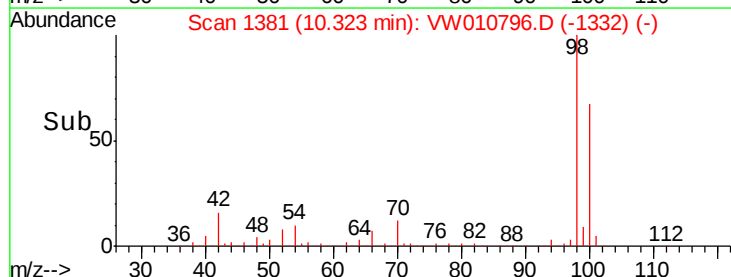
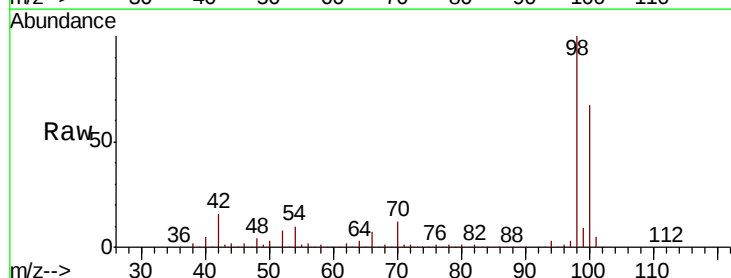
Instrument :
MSVOA_W
ClientSampled :

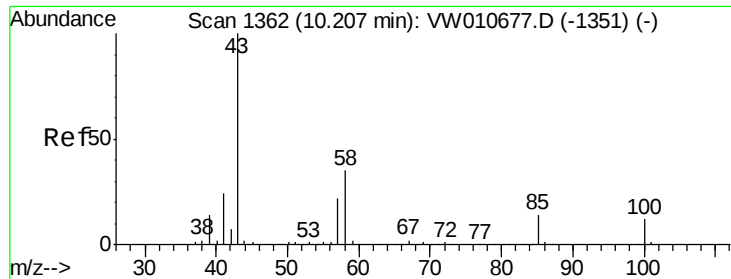
Tot Ion: 41 Resp: 3686
Ion Ratio Lower Upper
41 100
69 1.1 56.6 85.0#
39 68.2 44.4 66.6#



#50
Toluene-d8
Concen: 39.883 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010796.D
Acq: 13 Jun 2019 14:29

Tgt Ion: 98 Resp: 303358
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.6





#51

4-Methyl-2-Pentanone

Concen: 4.221 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. 0.01 min

Lab File: VW010796.D

Acq: 13 Jun 2019 14:29

Instrument :

MSVOA_W

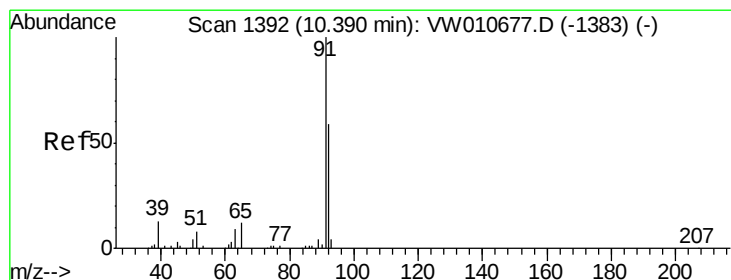
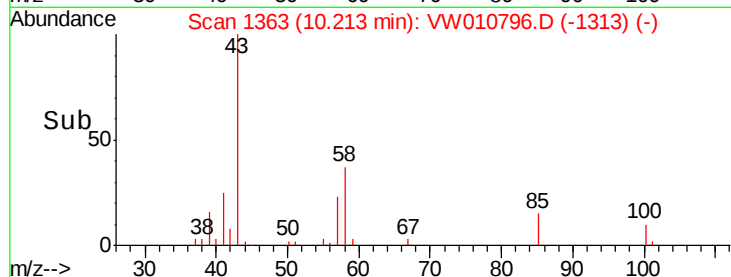
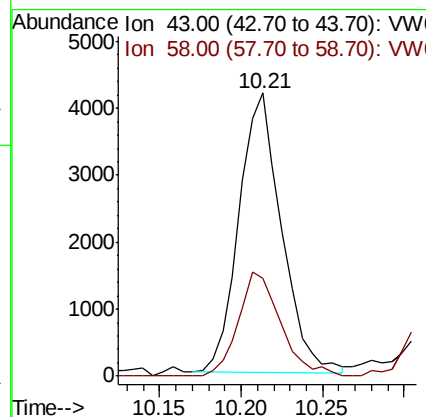
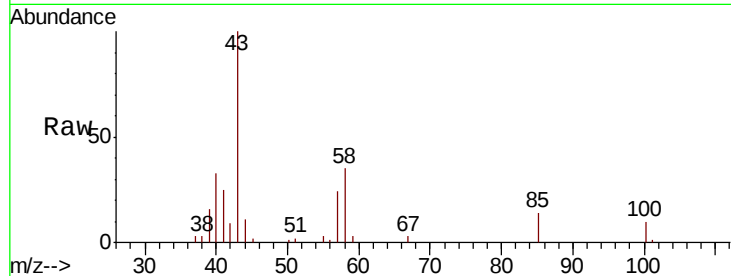
ClientSampleId :

Tot Ion: 43 Resp: 7551

Ion Ratio Lower Upper

43 100

58 37.2 28.4 42.6



#52

Toluene

Concen: 1.088 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW010796.D

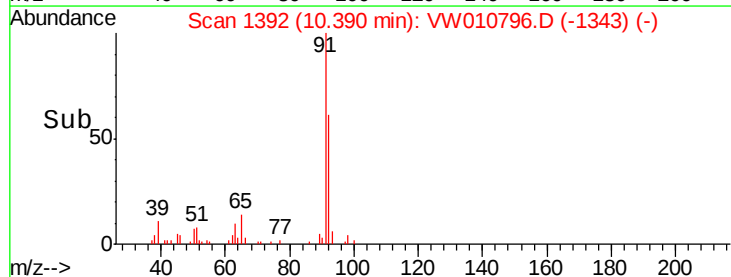
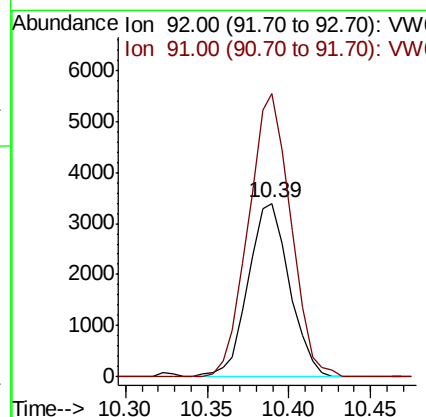
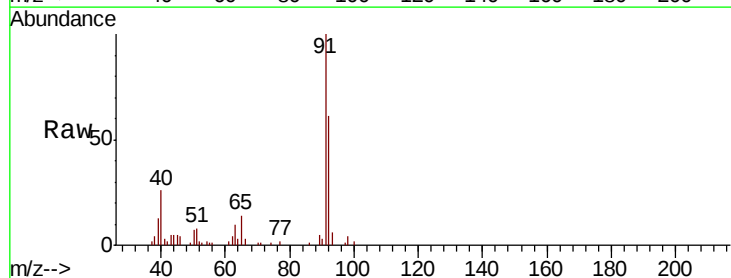
Acq: 13 Jun 2019 14:29

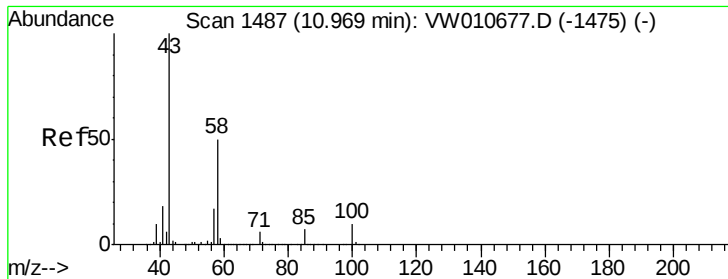
Tgt Ion: 92 Resp: 5974

Ion Ratio Lower Upper

92 100

91 166.7 134.9 202.3





#59

2-Hexanone

Concen: 1.984 ug/l

RT: 10.97 min Scan# 1487

Delta R.T. -0.00 min

Lab File: VW010796.D

Acq: 13 Jun 2019 14:29

Instrument :

MSVOA_W

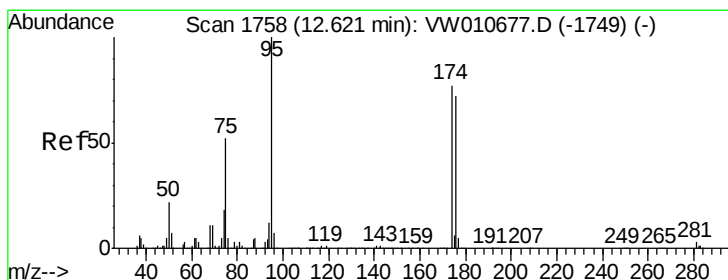
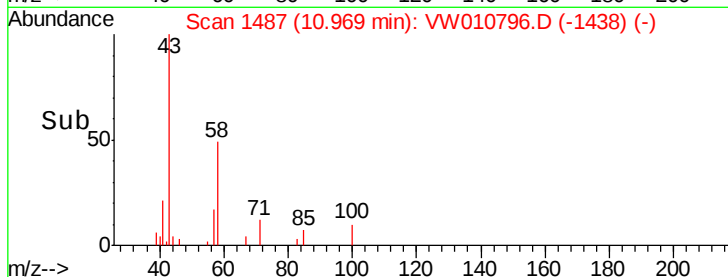
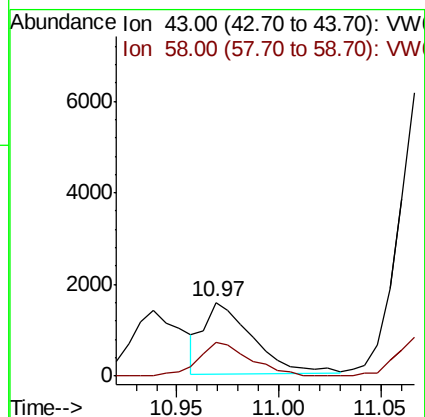
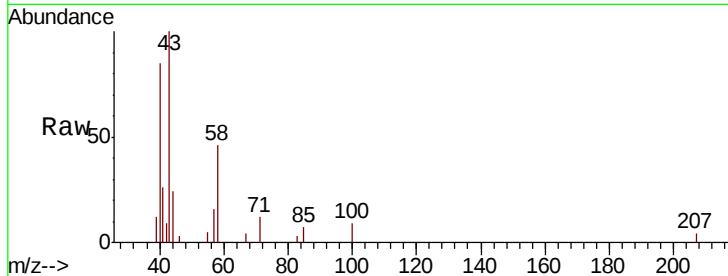
ClientSampleId :

Tot Ion: 43 Resp: 2565

Ion Ratio Lower Upper

43 100

58 50.8 24.9 74.6



#62

4-Bromofluorobenzene

Concen: 42.930 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010796.D

Acq: 13 Jun 2019 14:29

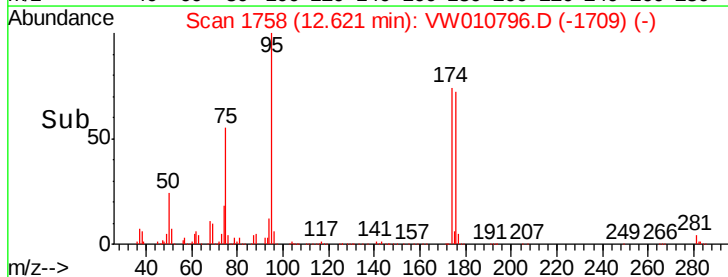
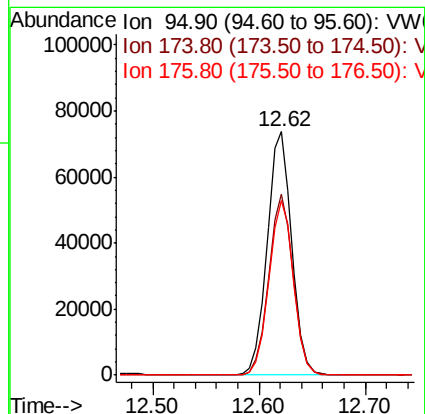
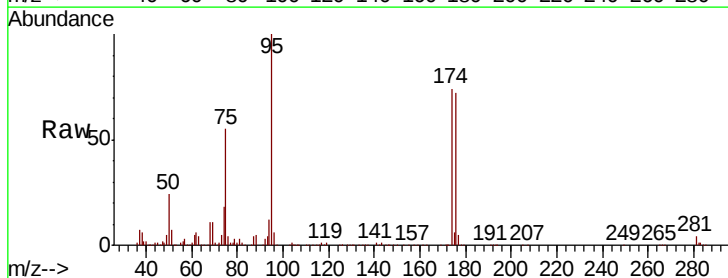
Tgt Ion: 95 Resp: 118820

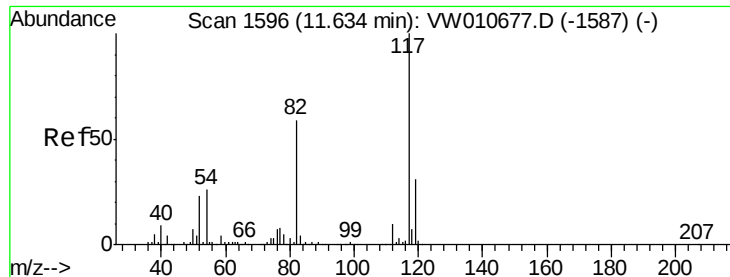
Ion Ratio Lower Upper

95 100

174 73.5 0.0 150.4

176 71.3 0.0 144.8

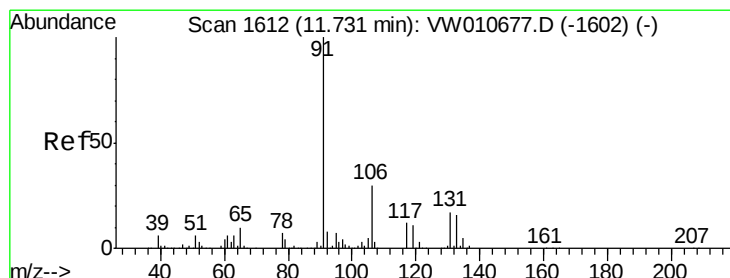
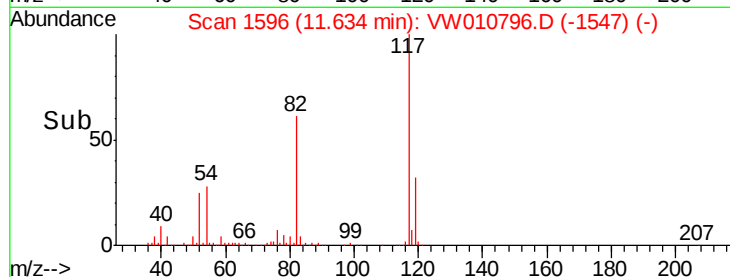
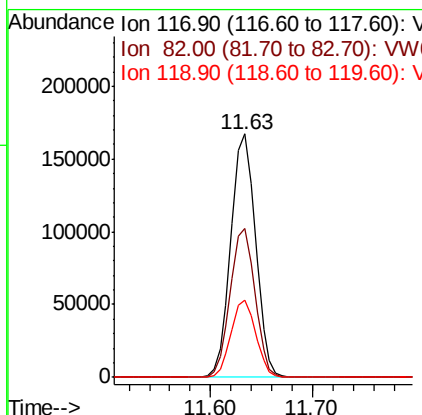
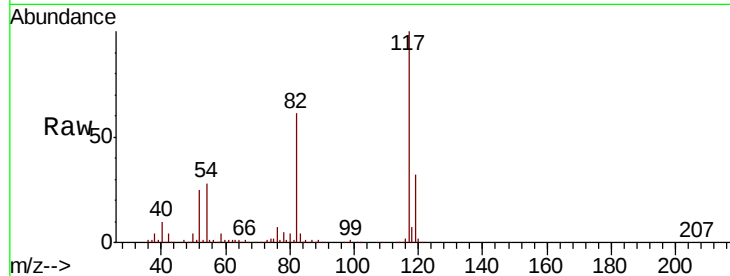




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010796.D
Acq: 13 Jun 2019 14:29

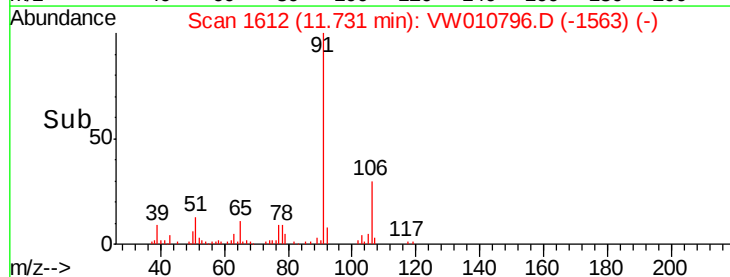
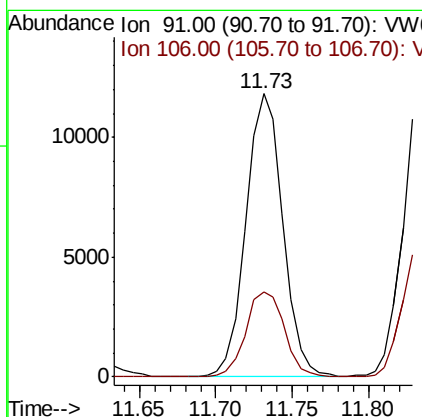
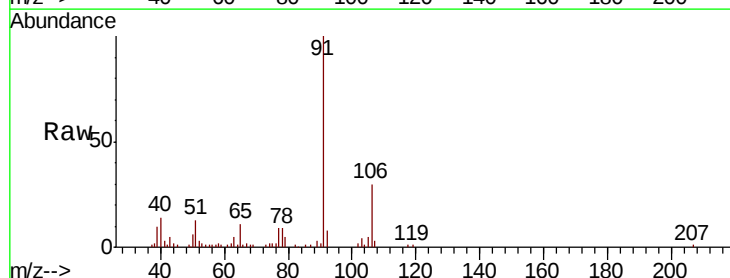
Instrument :
MSVOA_W
ClientSampleId :

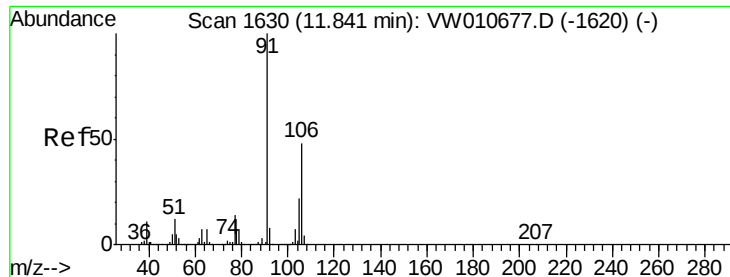
Tot Ion:117 Resp: 280442
Ion Ratio Lower Upper
117 100
82 61.3 47.0 70.4
119 31.6 25.1 37.7



#67
Ethyl Benzene
Concen: 1.868 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW010796.D
Acq: 13 Jun 2019 14:29

Tgt Ion: 91 Resp: 19795
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4

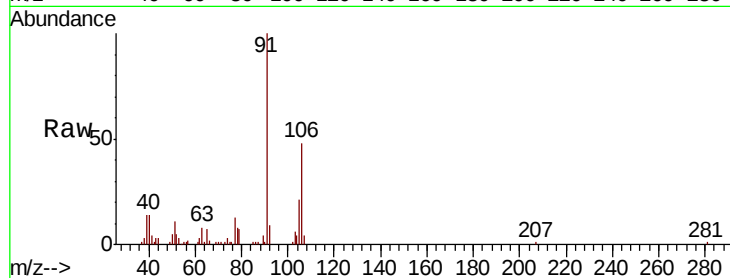




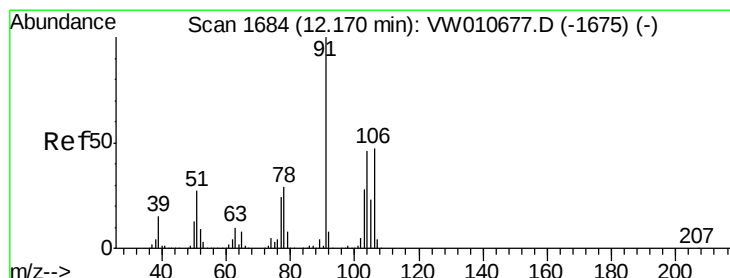
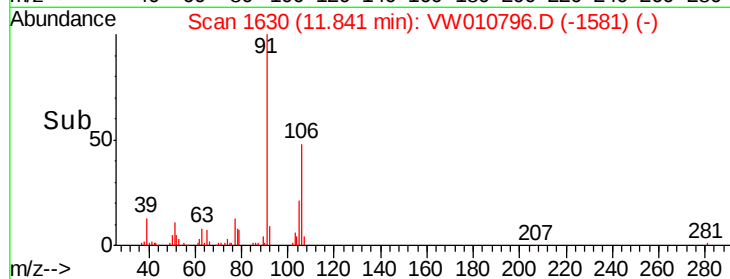
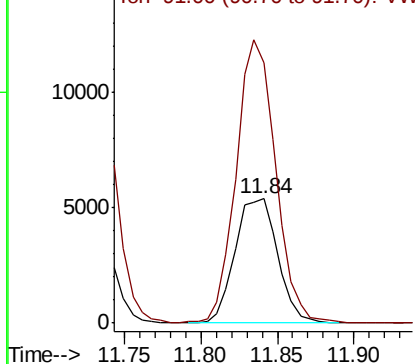
#68
m/p-Xylenes
Concen: 2.738 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW010796.D
Acq: 13 Jun 2019 14:29

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:106 Resp: 10389
Ion Ratio Lower Upper
106 100
91 211.7 166.5 249.7

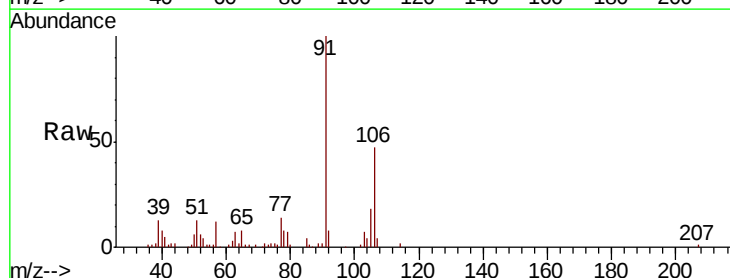


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

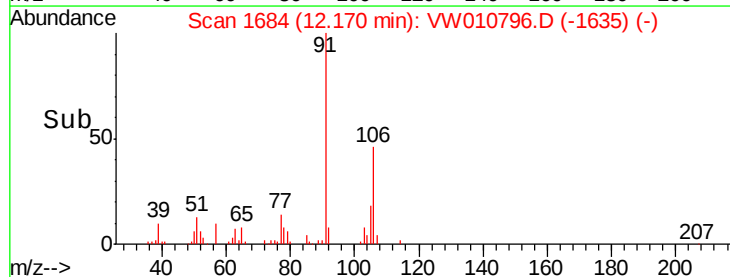
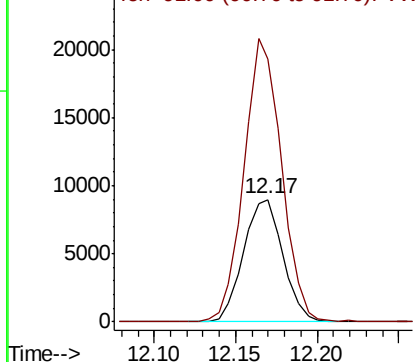


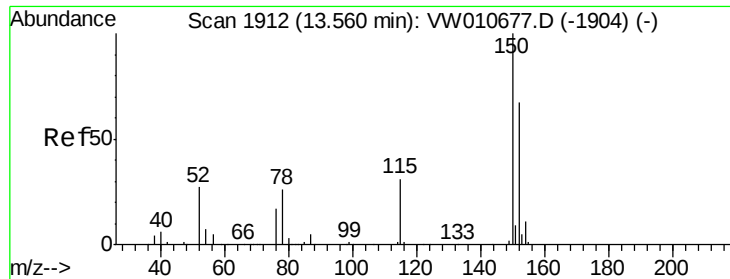
#69
o-Xylene
Concen: 4.192 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW010796.D
Acq: 13 Jun 2019 14:29

Tgt Ion:106 Resp: 15083
Ion Ratio Lower Upper
106 100
91 220.4 108.9 326.6



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010796.D

Acq: 13 Jun 2019 14:29

Instrument :

MSVOA_W

ClientSampleId :

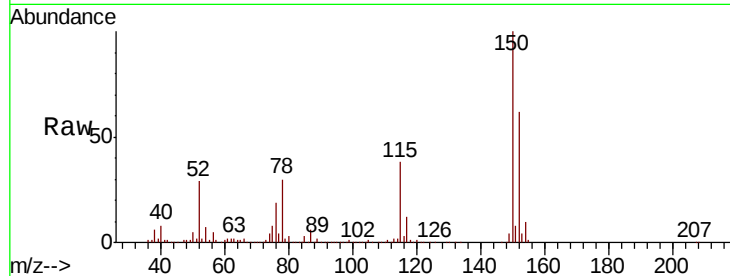
Tot Ion:152 Resp: 126118

Ion Ratio Lower Upper

152 100

115 65.0 29.8 89.3

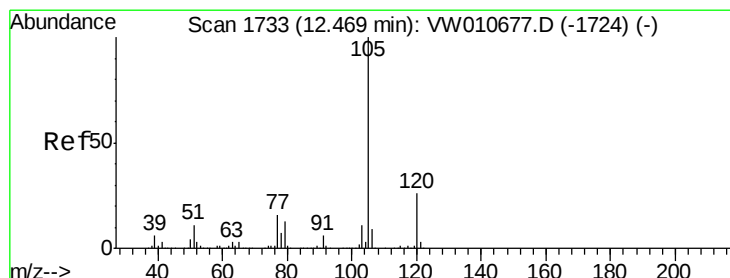
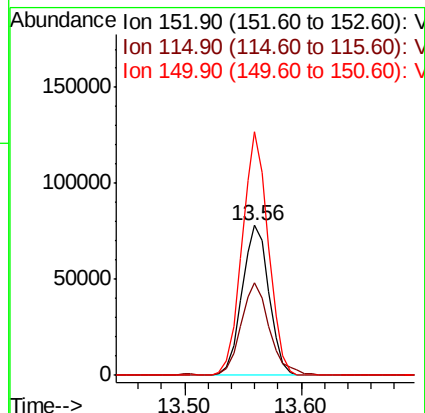
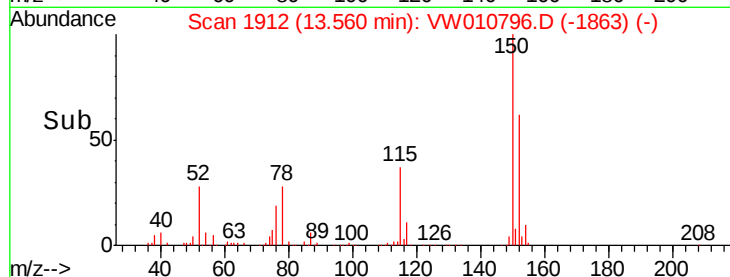
150 157.5 0.0 345.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 1.250 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW010796.D

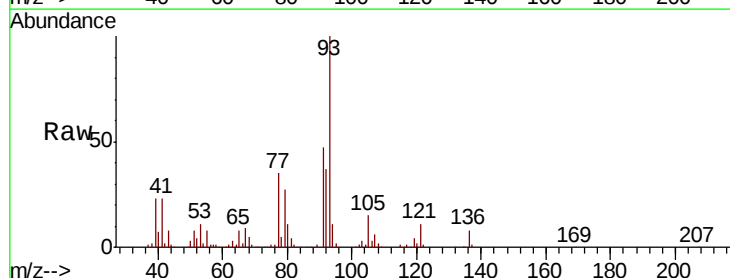
Acq: 13 Jun 2019 14:29

Tgt Ion:105 Resp: 11845

Ion Ratio Lower Upper

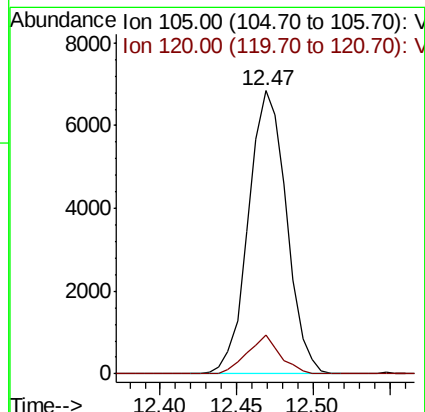
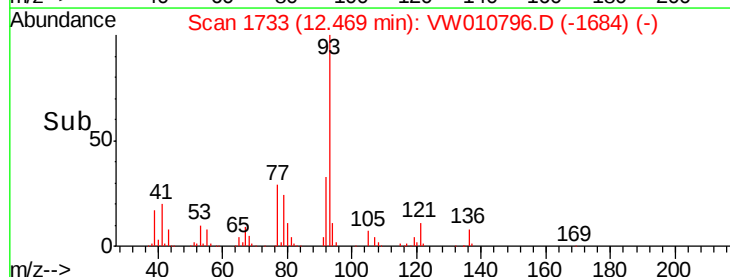
105 100

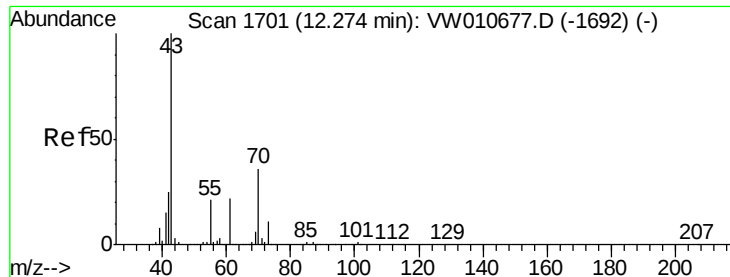
120 11.7 13.1 39.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

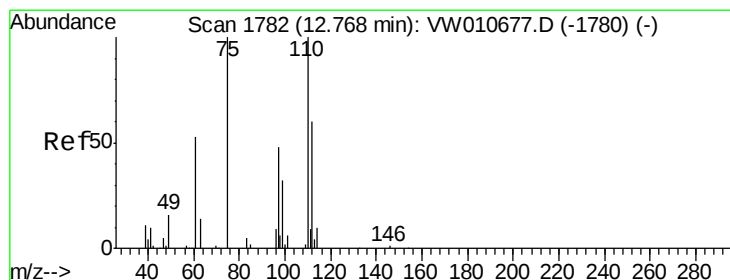
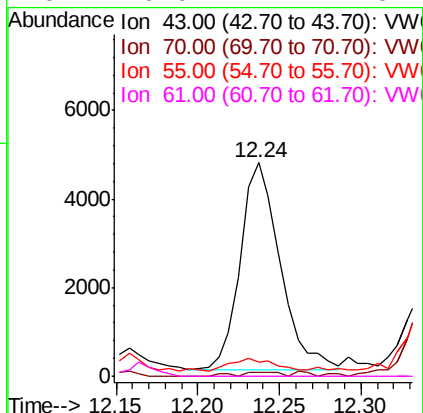
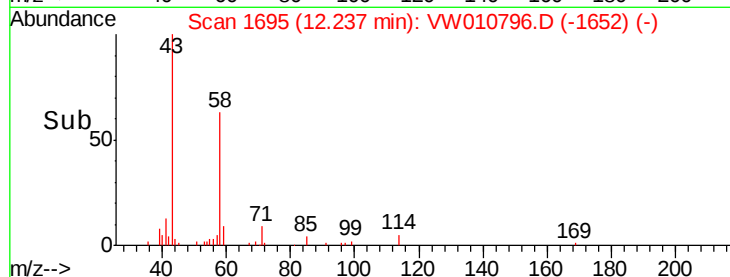
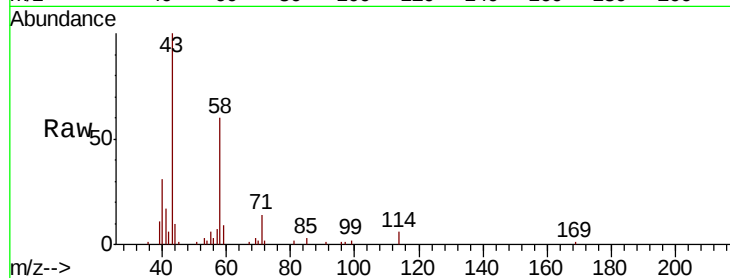




#74
N-amvl acetate
Concen: 2.624 ug/l
RT: 12.24 min Scan# 1695
Delta R.T. -0.04 min
Lab File: VW010796.D
Acq: 13 Jun 2019 14:29

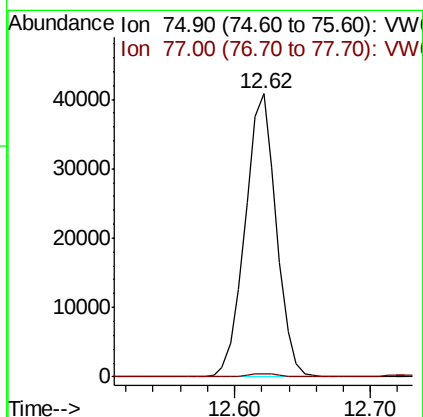
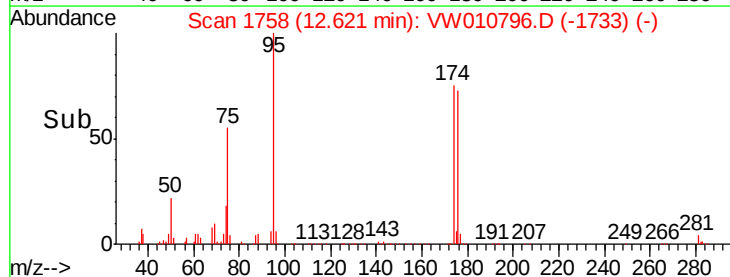
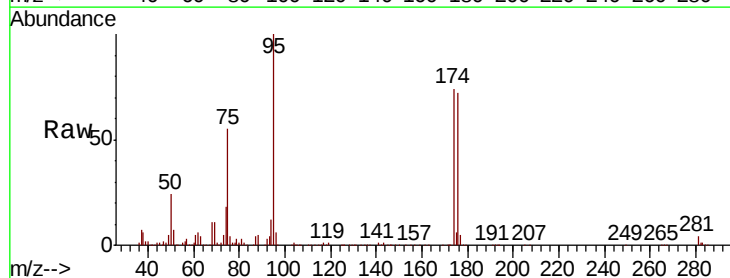
Instrument :
MSVOA_W
ClientSampleId :

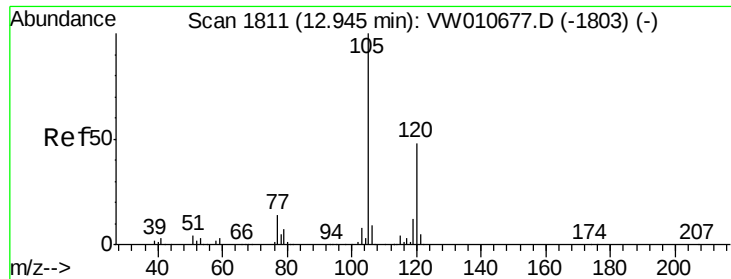
Tot Ion: 43 Resp: 8036
Ion Ratio Lower Upper
43 100
70 1.6 29.2 43.8#
55 6.7 17.5 26.3#
61 0.0 17.4 26.2#



#76
1,2,3-Trichloropropane
Concen: 49.251 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW010796.D
Acq: 13 Jun 2019 14:29

Tgt Ion: 75 Resp: 65229
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#

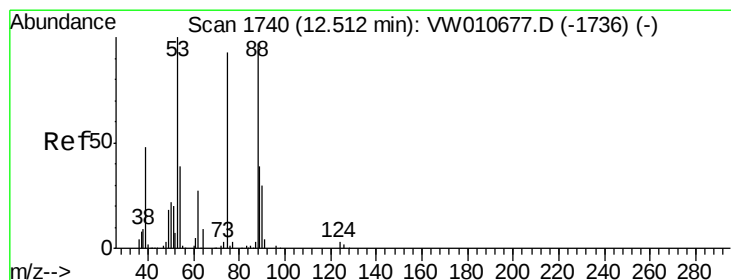
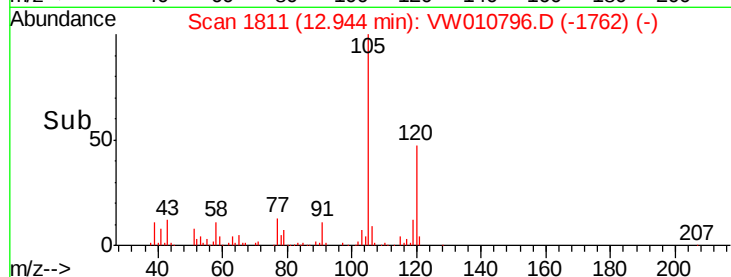
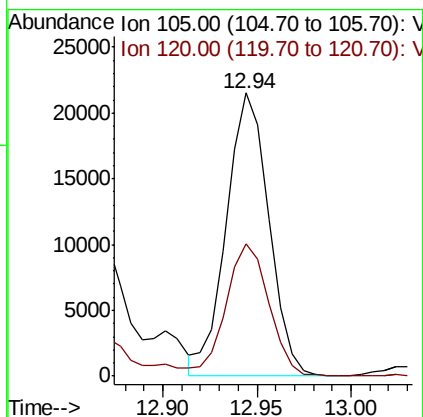
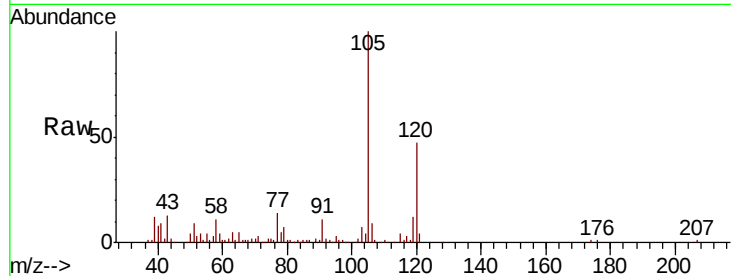




#80
 1,3,5-Trimethylbenzene
 Concen: 4.334 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW010796.D
 Acq: 13 Jun 2019 14:29

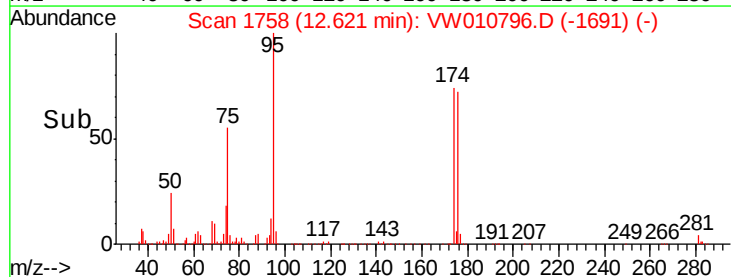
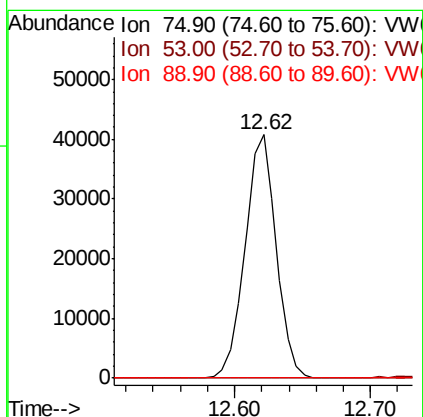
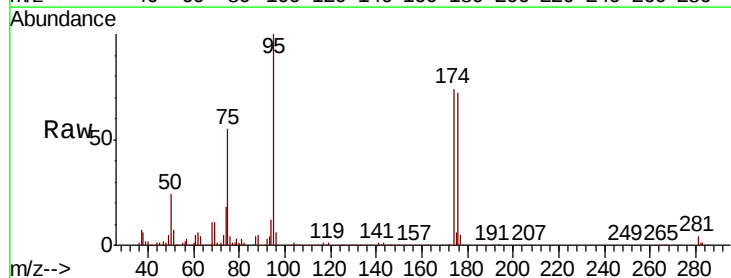
Instrument :
 MSVOA_W
 ClientSampleId :

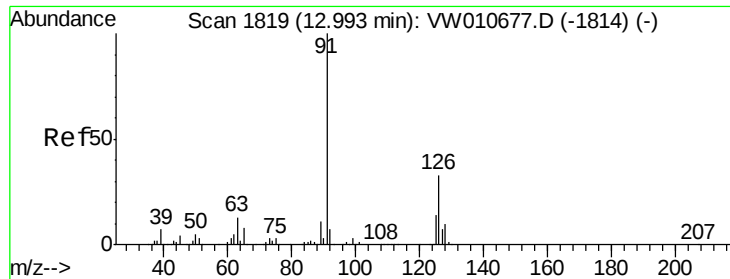
Tot Ion:105 Resp: 33622
 Ion Ratio Lower Upper
 105 100
 120 47.0 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 113.196 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.11 min
 Lab File: VW010796.D
 Acq: 13 Jun 2019 14:29

Tgt Ion: 75 Resp: 65229
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.1 135.1#
 89 0.1 34.6 52.0#

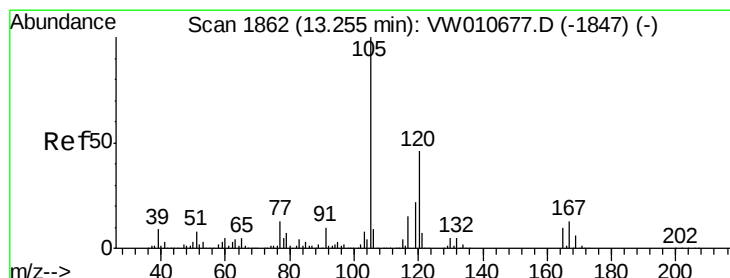
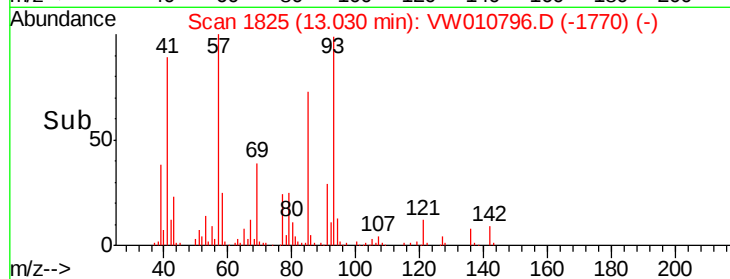
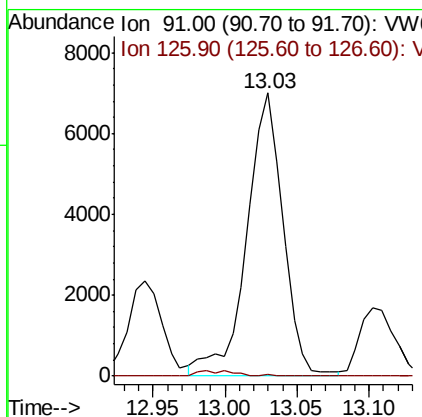
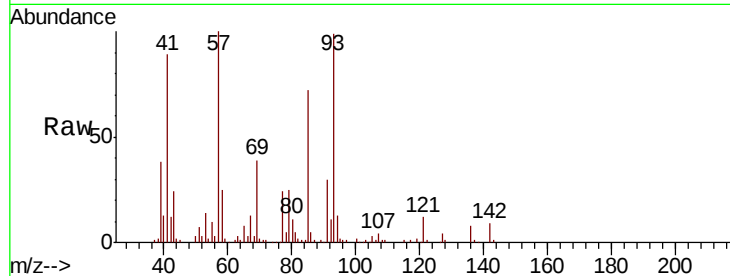




#82
4-Chlorotoluene
Concen: 1.801 ug/l
RT: 13.03 min Scan# 1825
Delta R.T. 0.04 min
Lab File: VW010796.D
Acq: 13 Jun 2019 14:29

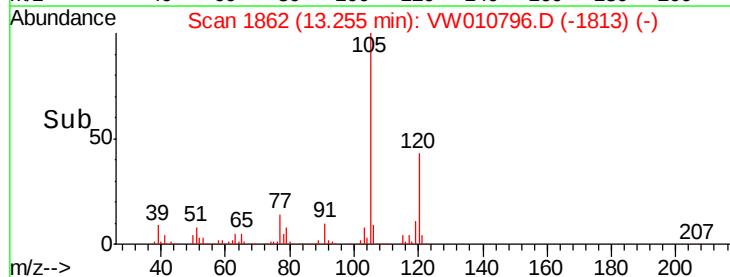
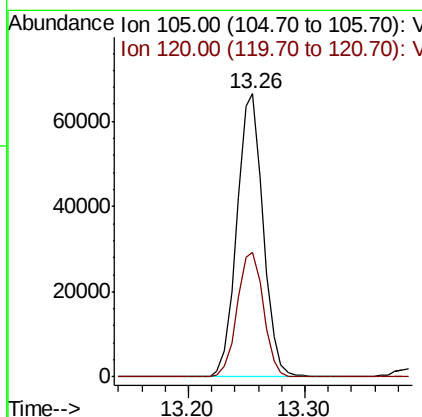
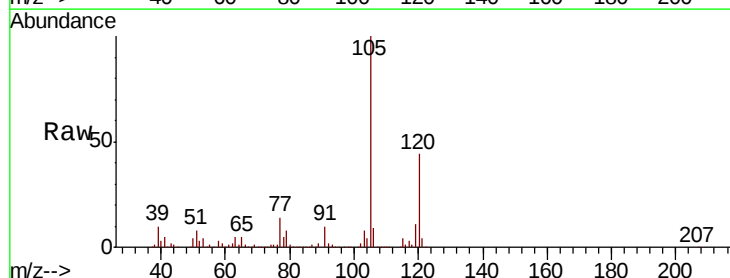
Instrument :
MSVOA_W
ClientSampled :

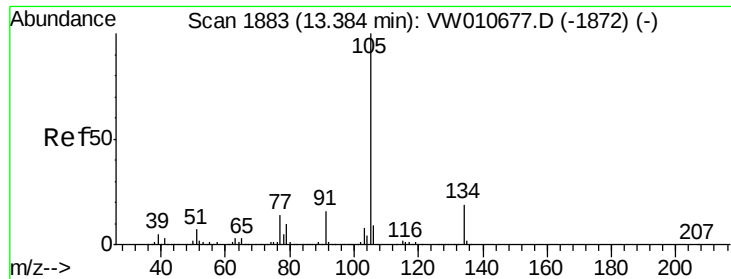
Tot Ion: 91 Resp: 12137
Ion Ratio Lower Upper
91 100
126 0.2 15.9 47.7#



#84
1,2,4-Trimethylbenzene
Concen: 13.368 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW010796.D
Acq: 13 Jun 2019 14:29

Tgt Ion: 105 Resp: 104352
Ion Ratio Lower Upper
105 100
120 44.1 22.5 67.5





#85

sec-Butylbenzene

Concen: 10.887 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.13 min

Lab File: VW010796.D

Acq: 13 Jun 2019 14:29

Instrument :

MSVOA_W

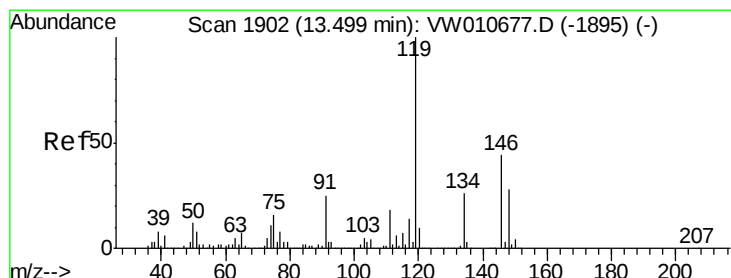
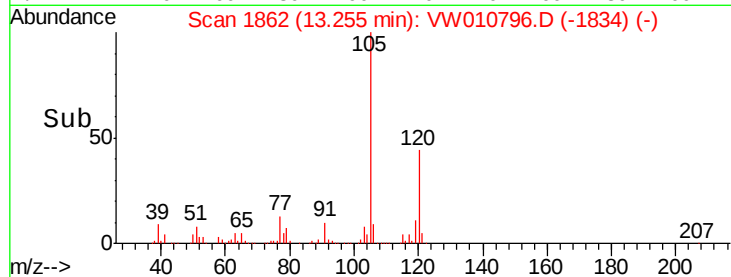
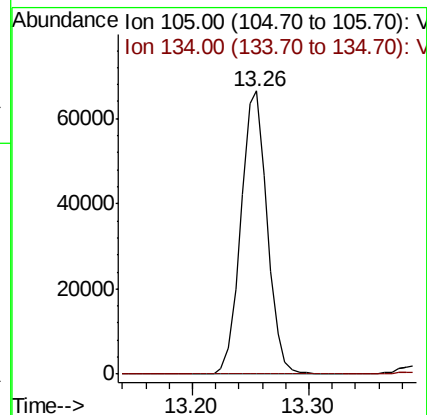
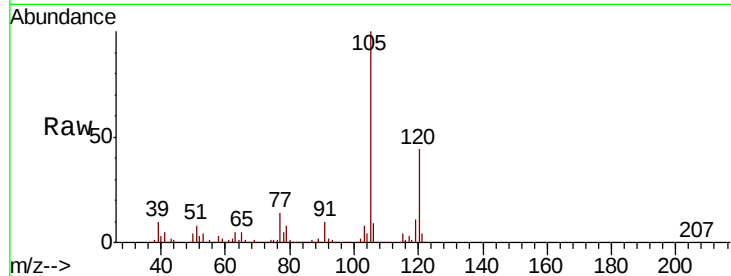
ClientSampleId :

Tot Ion:105 Resp: 104352

Ion Ratio Lower Upper

105 100

134 0.0 9.7 28.9#



#86

p-Isopropyltoluene

Concen: 1.147 ug/l

RT: 13.50 min Scan# 1902

Delta R.T. -0.00 min

Lab File: VW010796.D

Acq: 13 Jun 2019 14:29

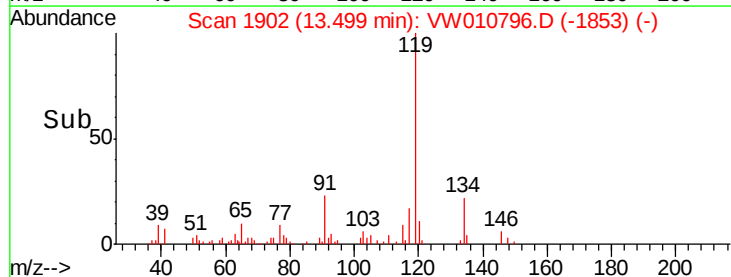
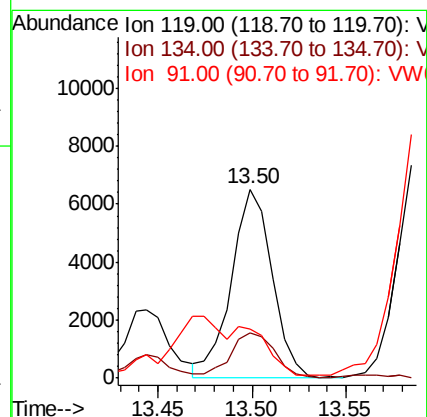
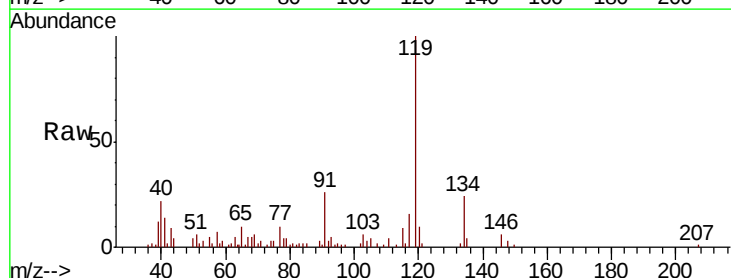
Tgt Ion:119 Resp: 9831

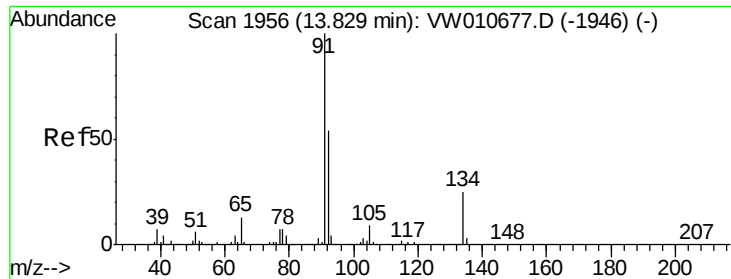
Ion Ratio Lower Upper

119 100

134 26.0 13.0 39.0

91 0.0 12.2 36.4#

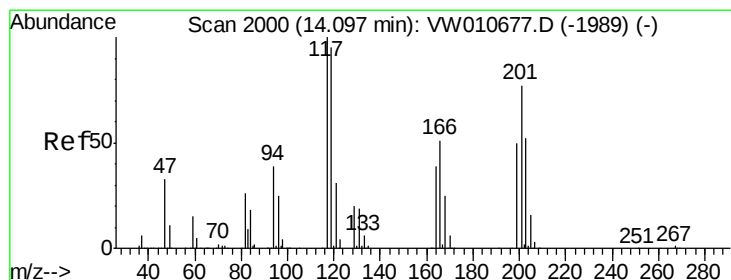
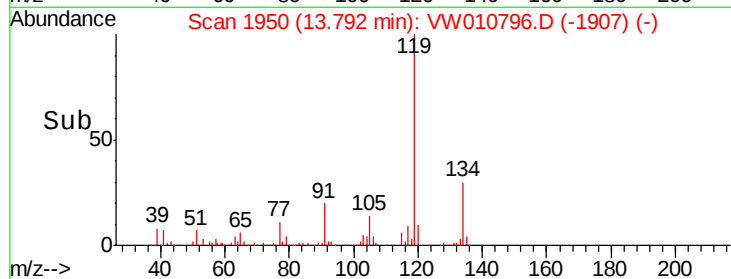
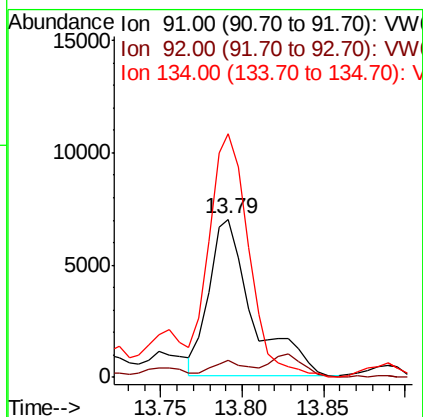
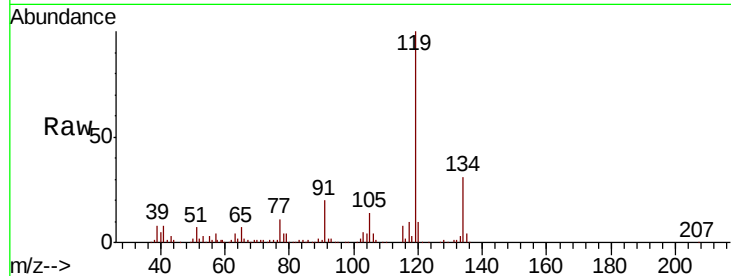




#89
n-Butylbenzene
Concen: 1.522 ug/l
RT: 13.79 min Scan# 1950
Delta R.T. -0.04 min
Lab File: VW010796.D
Acq: 13 Jun 2019 14:29

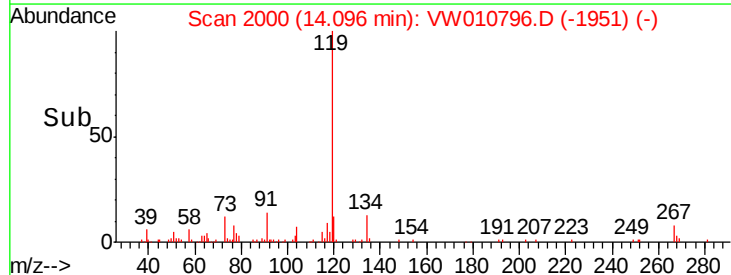
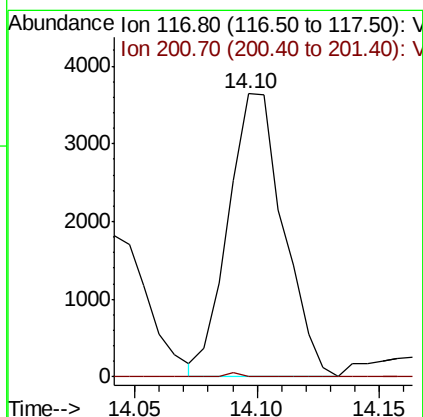
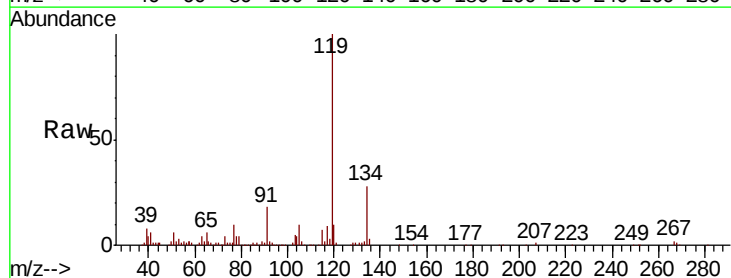
Instrument :
MSVOA_W
ClientSampled :

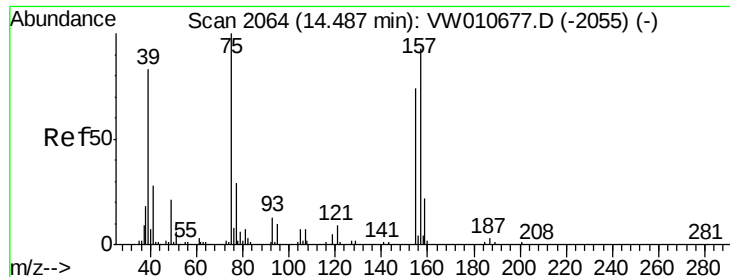
Tot Ion	Ratio	Lower	Upper
91	100		
92	8.1	27.3	81.8#
134	141.5	12.3	36.9#



#90
Hexachloroethane
Concen: 3.721 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. -0.00 min
Lab File: VW010796.D
Acq: 13 Jun 2019 14:29

Tgt Ion	Ratio	Lower	Upper
117	100		
201	0.4	38.8	116.4#

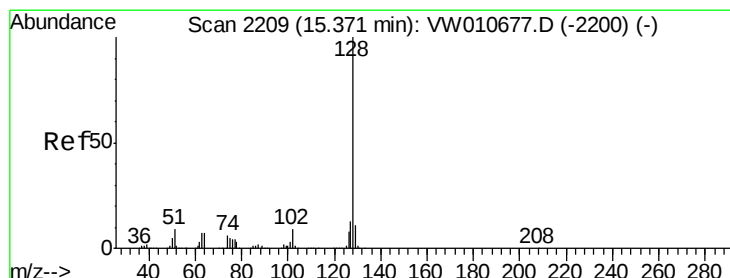
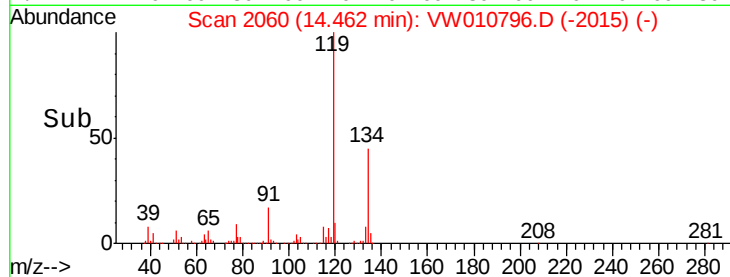
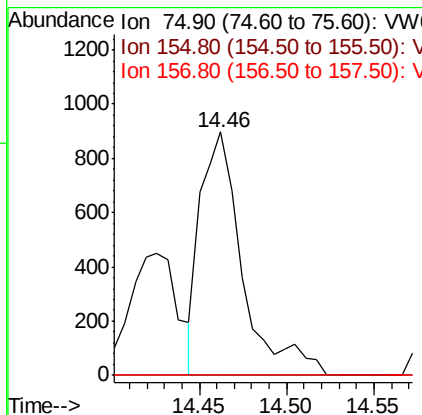
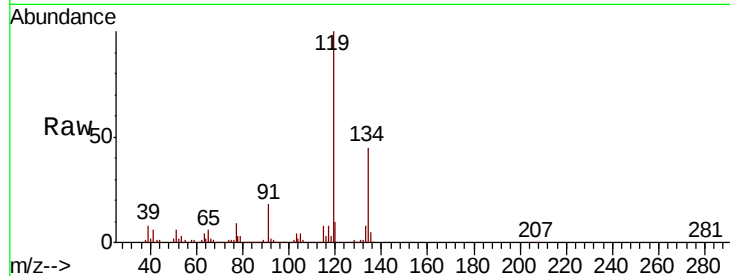




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.848 ug/l
 RT: 14.46 min Scan# 2060
 Delta R.T. -0.02 min
 Lab File: VW010796.D
 Acq: 13 Jun 2019 14:29

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 75 Resp: 1502
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.8 116.4#
 157 0.0 48.4 145.0#



#95
 Naphthalene
 Concen: 4.569 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: VW010796.D
 Acq: 13 Jun 2019 14:29

Tgt Ion: 128 Resp: 20898
 Ion Ratio Lower Upper
 128 100
 127 14.6 10.6 15.8
 129 11.4 8.6 13.0

