

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060319\
 Data File : VW010669.D
 Acq On : 03 Jun 2019 19:39
 Operator : SY/VA
 Sample : K3165-04
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 07:40:22 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	28061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	42907	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	41025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	16874	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	12310	42.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.00%	
35) Dibromofluoromethane	7.89	113	12565	48.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.52%	
50) Toluene-d8	10.32	98	53687	53.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.96%	
62) 4-Bromofluorobenzene	12.62	95	22215	56.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.16%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.01	85	28	Below Cal	#	42
11) Tert butyl alcohol	5.18	59	70	2.687	ug/l #	71
13) Acrolein	3.68	56	18	Below Cal	#	1
16) Acetone	4.13	43	1763	29.820	ug/l #	85
20) Methylene Chloride	4.92	84	279	Below Cal	#	85
25) 2-Butanone	7.15	43	759	8.971	ug/l #	45
26) 2,2-Dichloropropane	7.13	77	980	1.960	ug/l #	71
31) Cyclohexane	7.95	56	841	1.529	ug/l #	30
36) 1,1-Dichloropropene	7.95	75	2097	5.246	ug/l #	59
51) 4-Methyl-2-Pentanone	10.23	43	584	3.394	ug/l #	70
55) 1,1,2-Trichloroethane	10.80	97	647	2.916	ug/l #	26
56) Ethyl methacrylate	10.64	69	537	1.755	ug/l #	38
59) 2-Hexanone	11.12	43	492	4.008	ug/l	74
60) Dibromochloromethane	11.35	129	668	2.379	ug/l	82
61) 1,2-Dibromoethane	11.24	107	247	1.099	ug/l #	43
66) 1,1,1,2-Tetrachloroethane	11.84	131	655	2.091	ug/l #	1
70) Styrene	12.15	104	1659	1.704	ug/l #	54
71) Bromoform	12.34	173	2743	15.903	ug/l #	36
75) 1,1,2,2-Tetrachloroethane	12.77	83	895	3.675	ug/l #	45
76) 1,2,3-Trichloropropane	12.62	75	9138	53.351	ug/l #	1
77) Bromobenzene	12.88	156	71861	239.819	ug/l #	1
78) n-propylbenzene	12.80	91	9869	6.324	ug/l #	51
80) 1,3,5-Trimethylbenzene	12.80	105	23612	20.821	ug/l #	30
81) trans-1,4-Dichloro-2-buten	12.51	75	308	3.753	ug/l #	65
83) tert-Butylbenzene	13.19	119	23781	24.007	ug/l #	32
84) 1,2,4-Trimethylbenzene	13.31	105	1287	1.139	ug/l #	30
86) p-Isopropyltoluene	13.49	119	11300	9.006	ug/l #	51
87) 1,3-Dichlorobenzene	13.49	146	2308	3.926	ug/l #	51
90) Hexachloroethane	14.35	117	282	1.161	ug/l	70
91) 1,2-Dichlorobenzene	13.87	146	1223	2.283	ug/l #	47
92) 1,2-Dibromo-3-Chloropropan	14.43	75	178	3.931	ug/l #	32
95) Naphthalene	15.38	128	1398	1.827	ug/l #	34

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

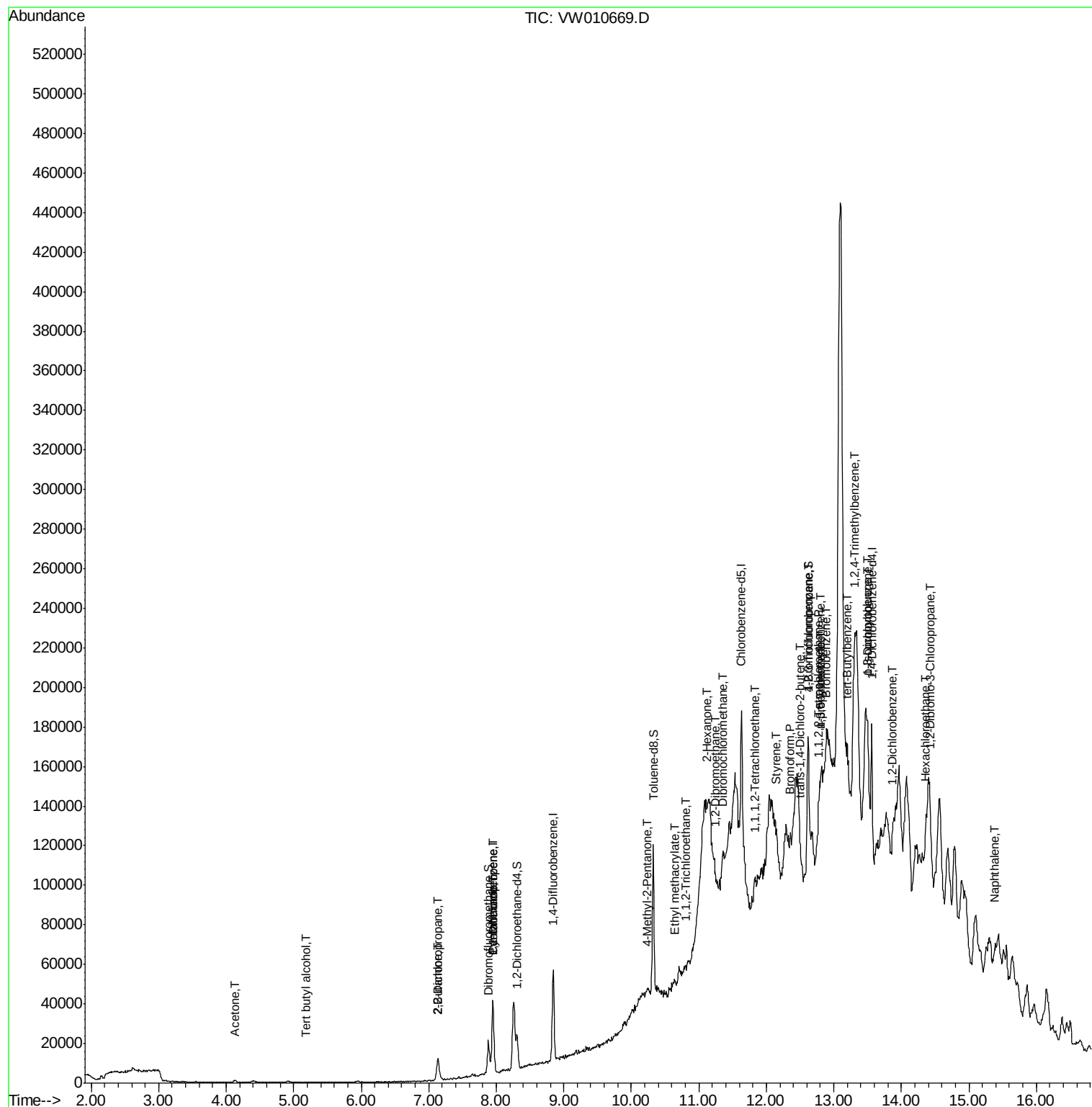
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

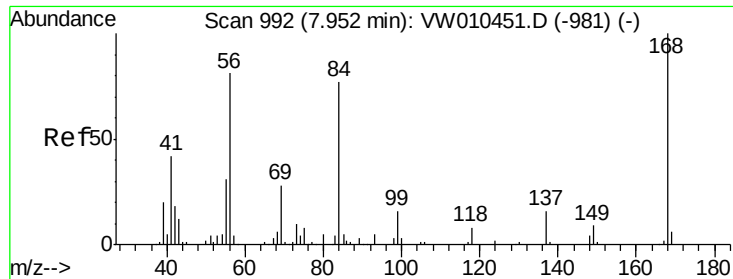
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Data File : VW010669.D
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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: VW010669.D

Acq: 03 Jun 2019 19:39

Instrument :

MSVOA_W

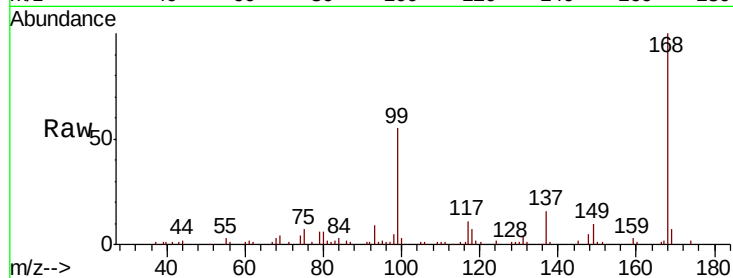
ClientSampled :

Tot Ion:168 Resp: 28061

Ion Ratio Lower Upper

168 100

99 54.9 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

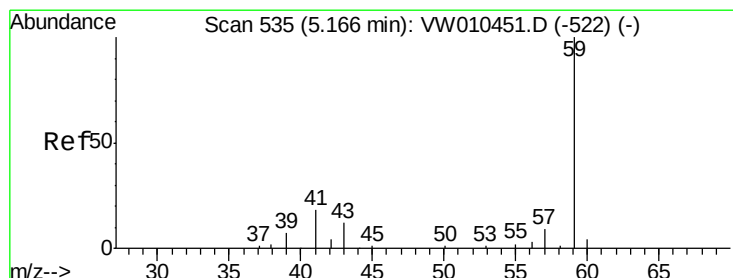
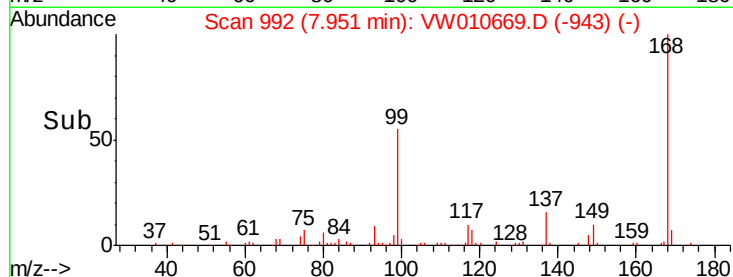
15000

10000

5000

0

Time-->



#11

Tert butyl alcohol

Concen: 2.687 ug/l

RT: 5.18 min Scan# 538

Delta R.T. 0.02 min

Lab File: VW010669.D

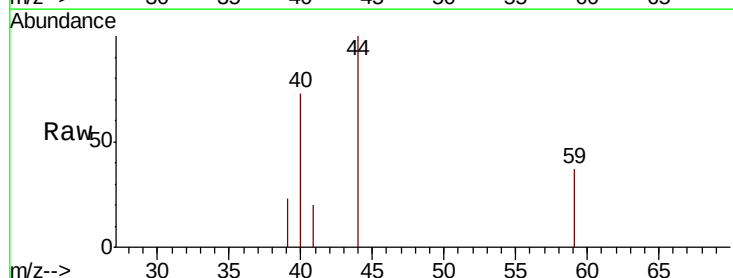
Acq: 03 Jun 2019 19:39

Tgt Ion: 59 Resp: 70

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

120

100

80

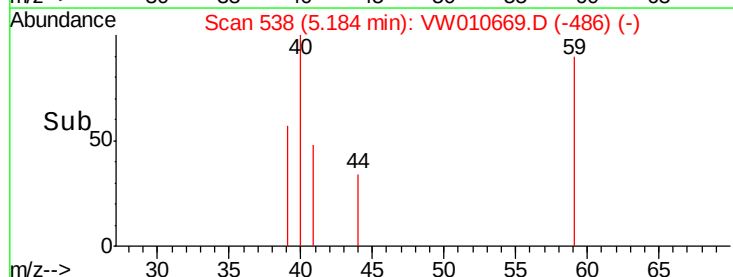
60

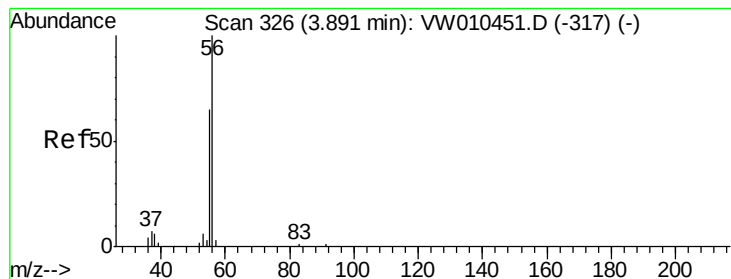
40

20

0

Time-->





#13

Acrolein

Concen: Below Cal

RT: 3.68 min Scan# 292

Delta R.T. -0.21 min

Lab File: VW010669.D

Acq: 03 Jun 2019 19:39

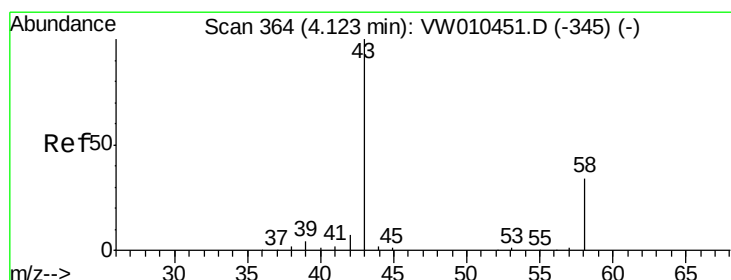
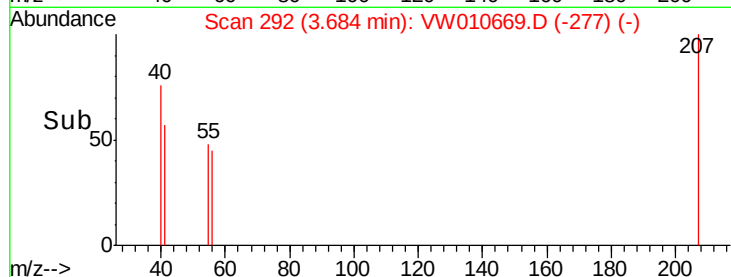
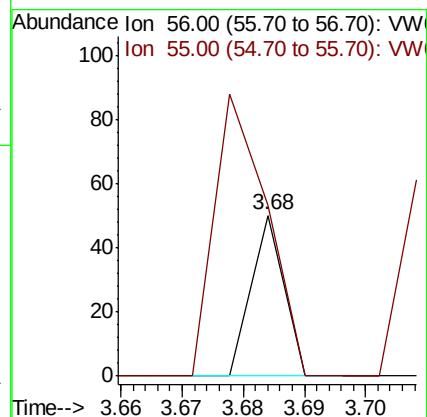
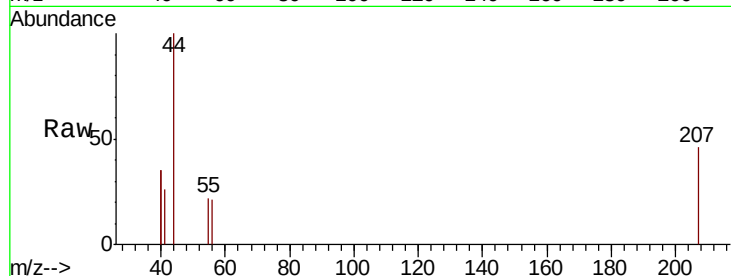
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 56 Resp: 18

Ion Ratio Lower Upper

56 100

55 288.9 57.9 86.9#



#16

Acetone

Concen: 29.820 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010669.D

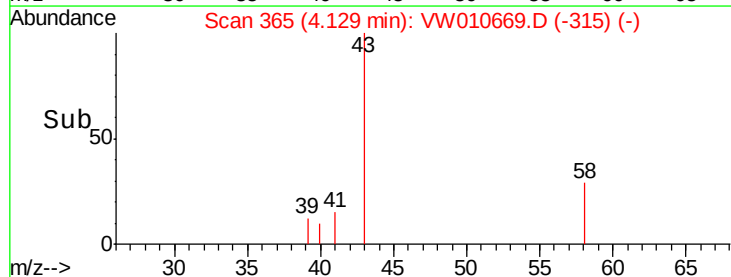
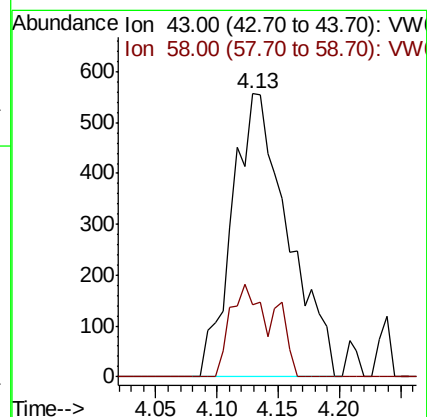
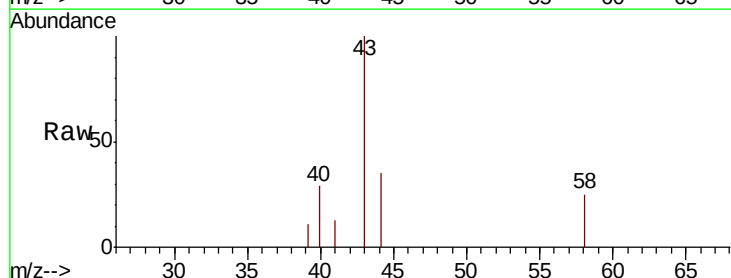
Acq: 03 Jun 2019 19:39

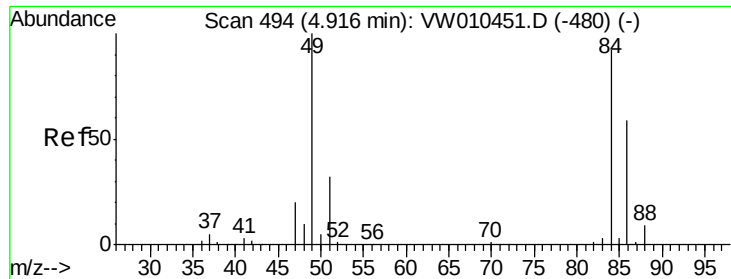
Tgt Ion: 43 Resp: 1763

Ion Ratio Lower Upper

43 100

58 25.3 27.0 40.4#



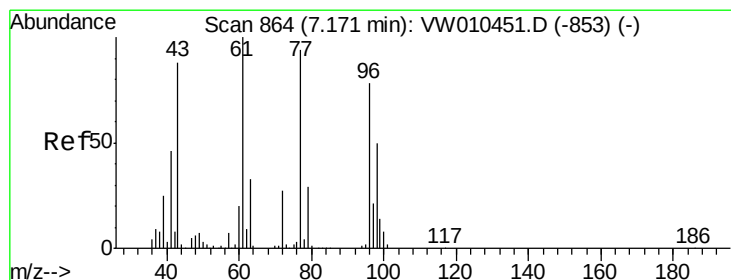
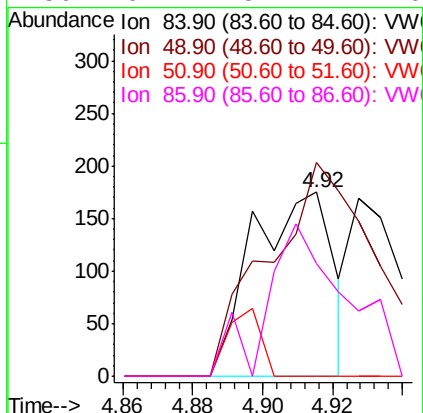
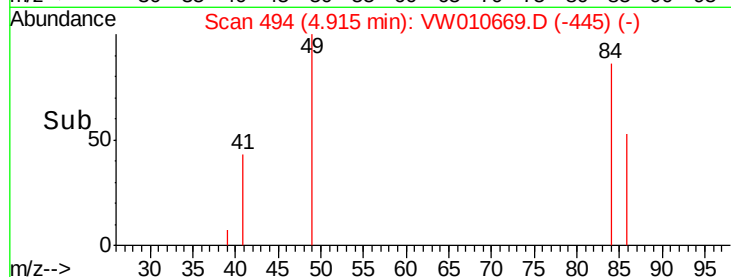
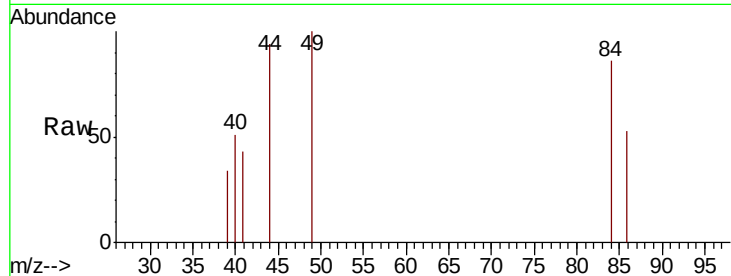


#20

Methylene Chloride
 Concen: Below Cal
 RT: 4.92 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: VW010669.D
 Acq: 03 Jun 2019 19:39

Instrument :
 MSVOA_W
 ClientSampled :

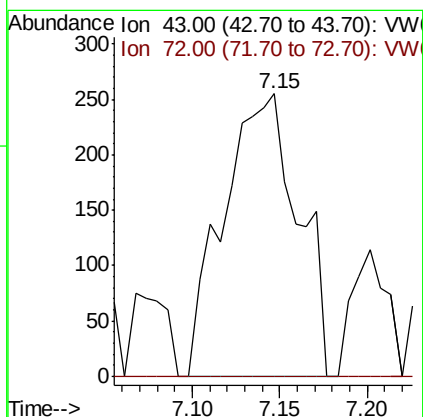
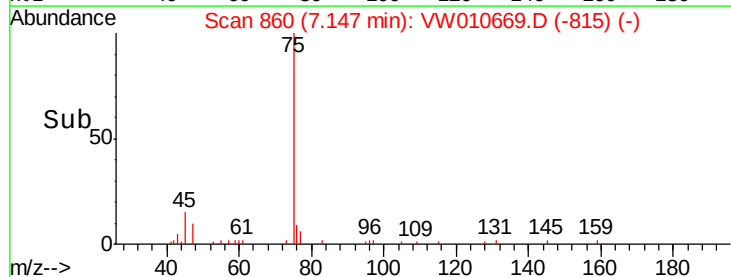
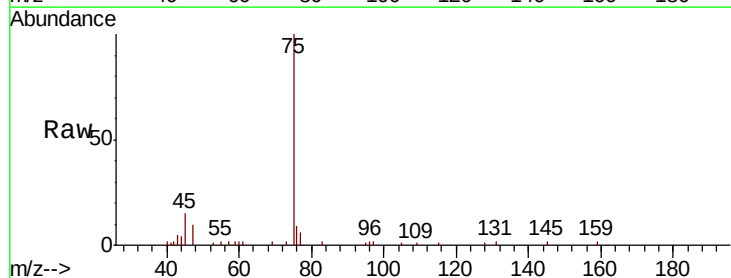
Tot Ion: 84 Resp: 279
 Ion Ratio Lower Upper
 84 100
 49 116.0 87.2 130.8
 51 0.0 27.7 41.5#
 86 61.1 51.4 77.0

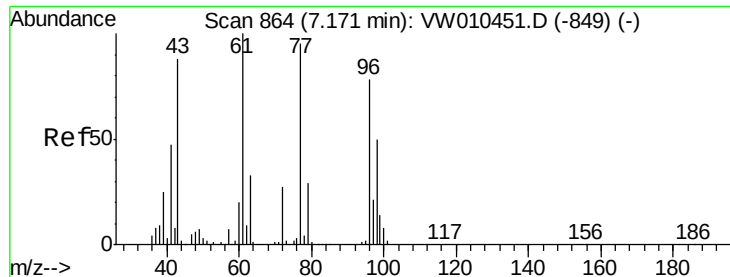


#25

2-Butanone
 Concen: 8.971 ug/l
 RT: 7.15 min Scan# 860
 Delta R.T. -0.02 min
 Lab File: VW010669.D
 Acq: 03 Jun 2019 19:39

Tgt Ion: 43 Resp: 759
 Ion Ratio Lower Upper
 43 100
 72 0.0 24.1 36.1#





#26

2,2-Dichloropropane

Concen: 1.960 ug/l

RT: 7.13 min Scan# 857

Delta R.T. -0.04 min

Lab File: VW010669.D

Acq: 03 Jun 2019 19:39

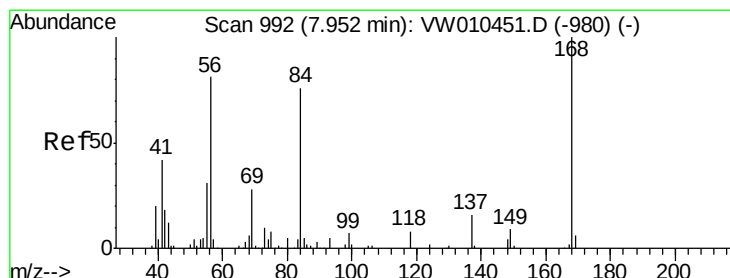
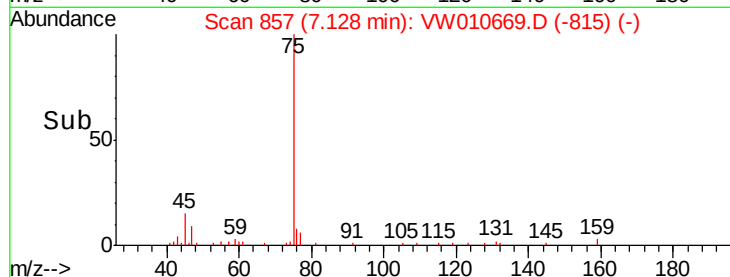
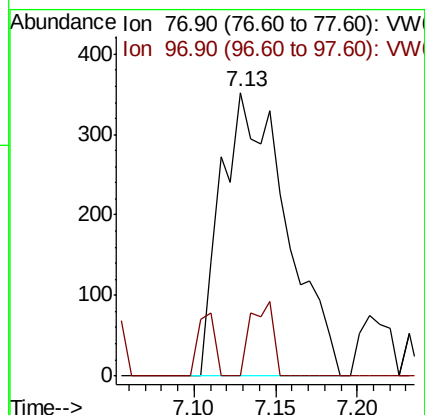
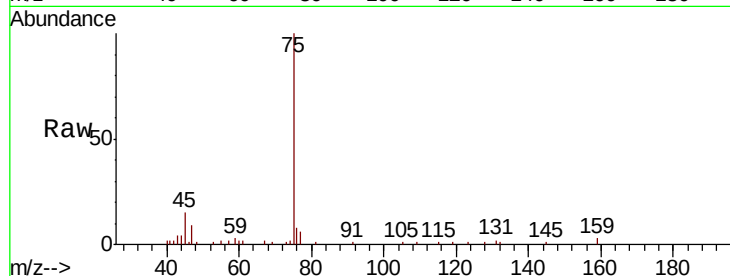
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 77 Resp: 980

Ion Ratio Lower Upper

77 100

97 9.1 11.7 35.0#



#31

Cyclohexane

Concen: 1.529 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW010669.D

Acq: 03 Jun 2019 19:39

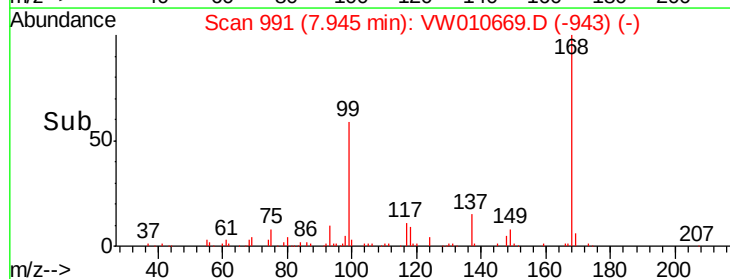
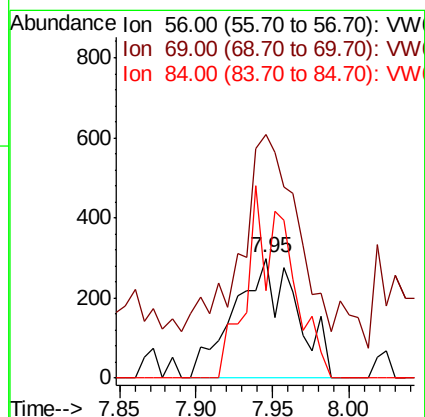
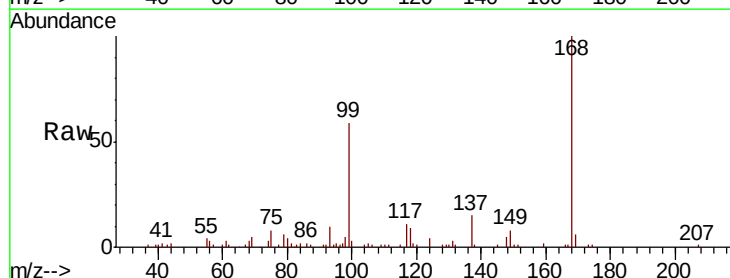
Tgt Ion: 56 Resp: 841

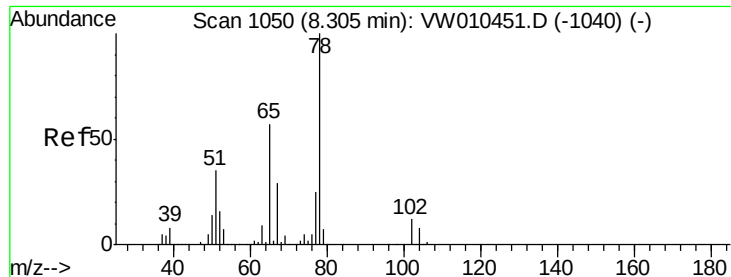
Ion Ratio Lower Upper

56 100

69 149.5 28.2 42.2#

84 72.9 75.8 113.8#

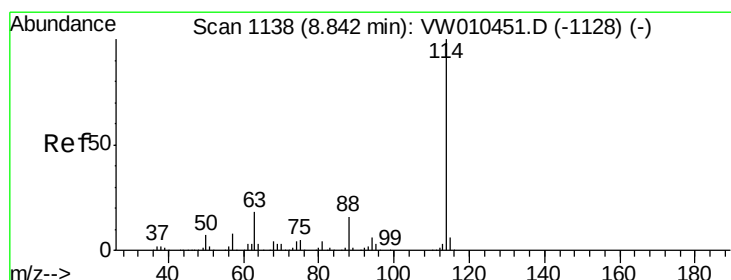
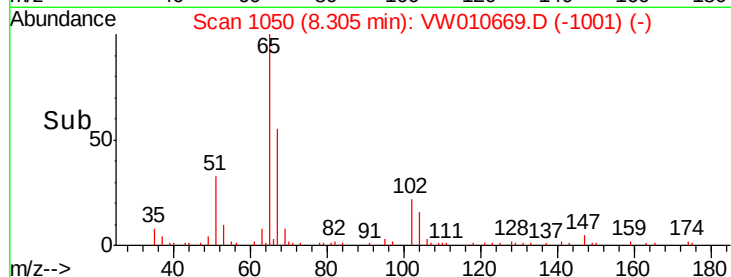
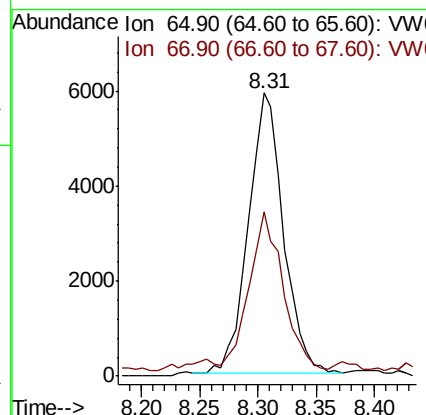
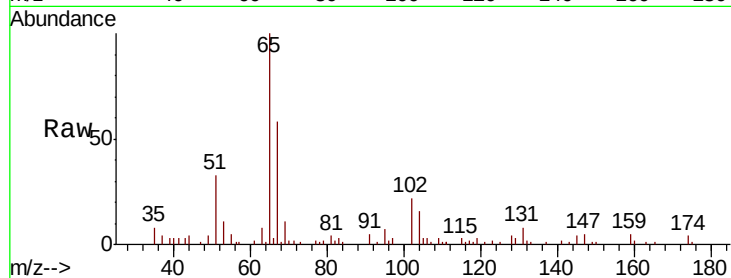




#33
 1,2-Dichloroethane-d4
 Concen: 42.501 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010669.D
 Acq: 03 Jun 2019 19:39

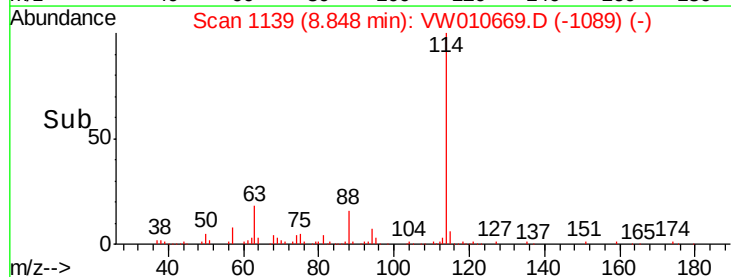
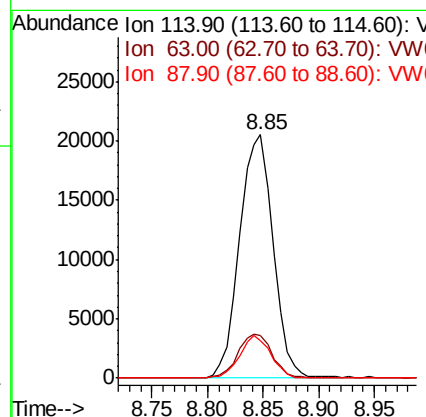
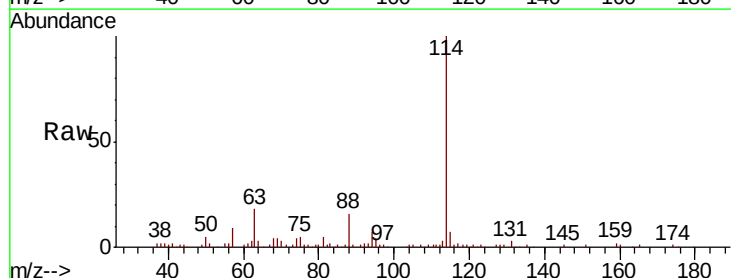
Instrument :
 MSVOA_W
 ClientSampleId :

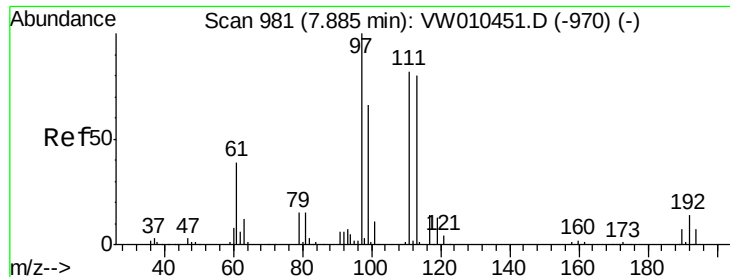
Tot Ion: 65 Resp: 12310
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW010669.D
 Acq: 03 Jun 2019 19:39

Tgt Ion: 114 Resp: 42907
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 36.0
 88 15.7 0.0 32.0

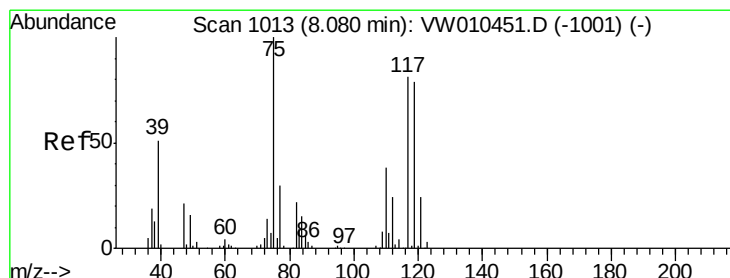
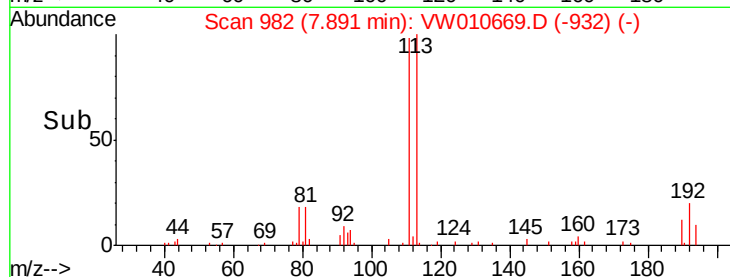
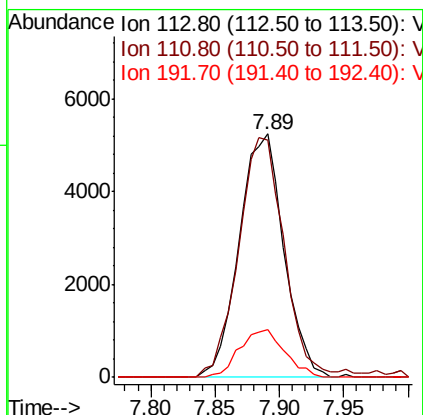
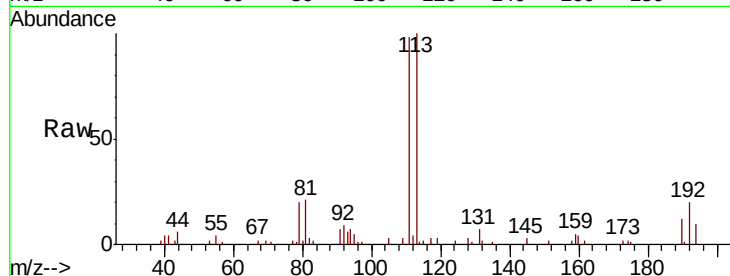




#35
 Dibromofluoromethane
 Concen: 48.262 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW010669.D
 Acq: 03 Jun 2019 19:39

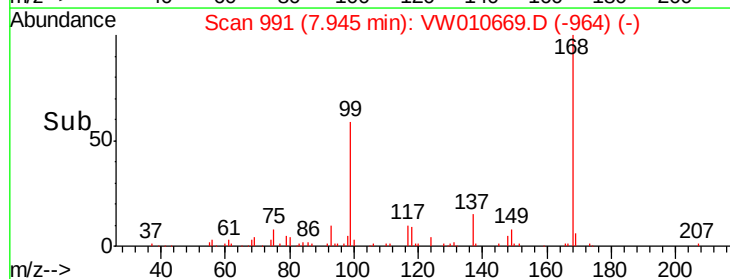
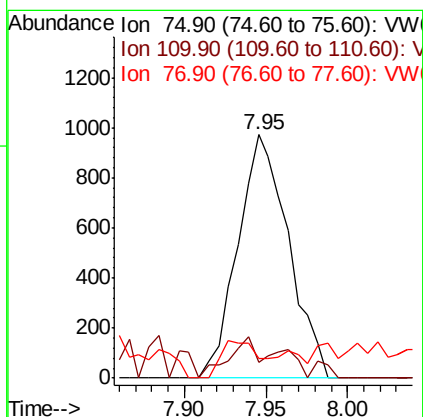
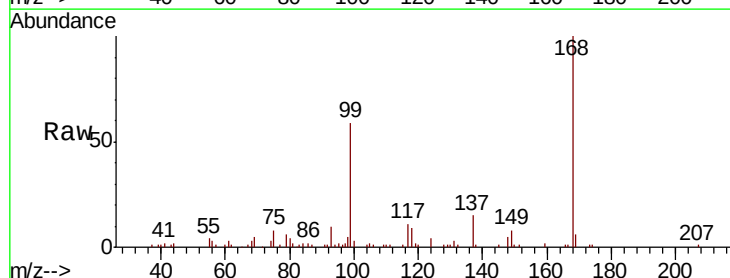
Instrument :
 MSVOA_W
 ClientSampleId :

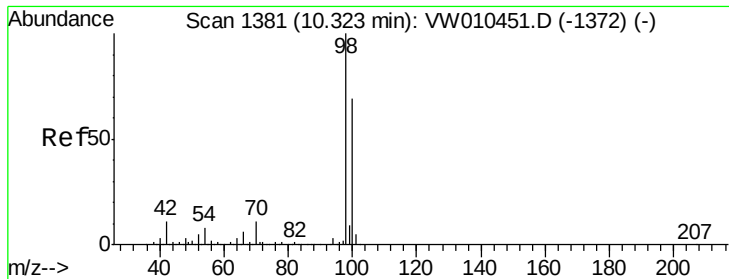
Tot Ion:113 Resp: 12565
 Ion Ratio Lower Upper
 113 100
 111 100.1 82.2 123.4
 192 20.0 14.3 21.5



#36
 1,1-Dichloropropene
 Concen: 5.246 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW010669.D
 Acq: 03 Jun 2019 19:39

Tgt Ion: 75 Resp: 2097
 Ion Ratio Lower Upper
 75 100
 110 10.7 19.2 57.6#
 77 11.7 25.2 37.8#

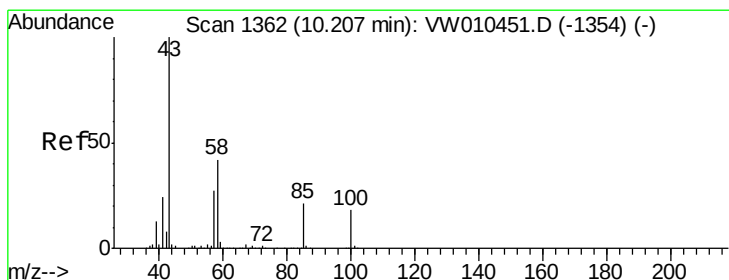
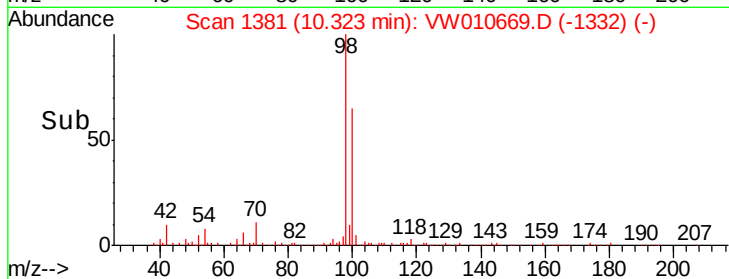
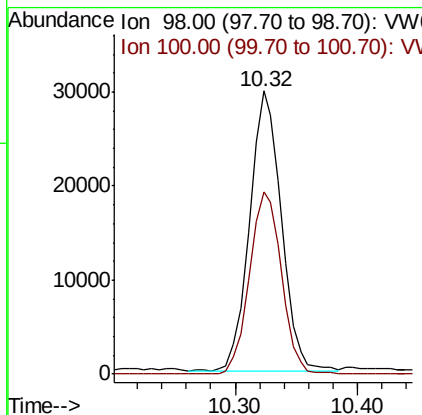
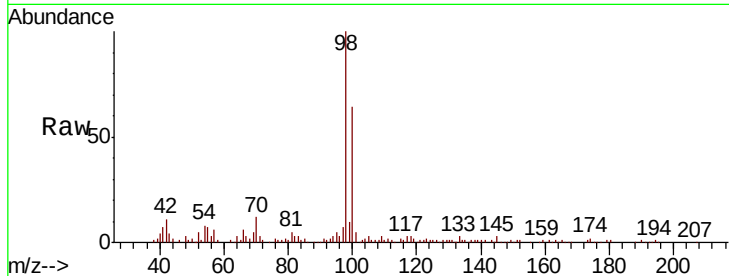




#50
Toluene-d8
Concen: 53.978 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010669.D
Acq: 03 Jun 2019 19:39

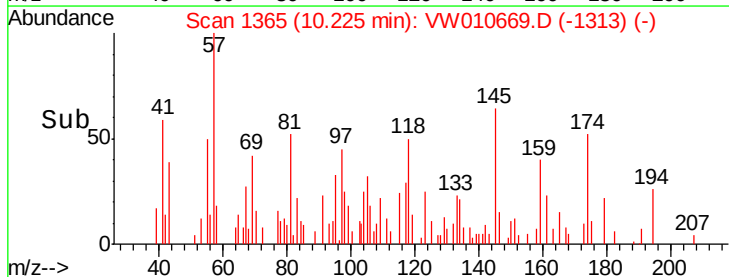
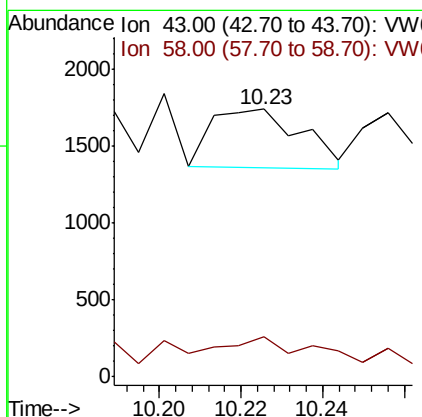
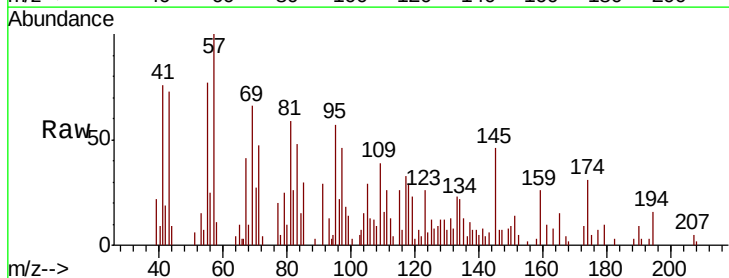
Instrument :
MSVOA_W
ClientSampleId :

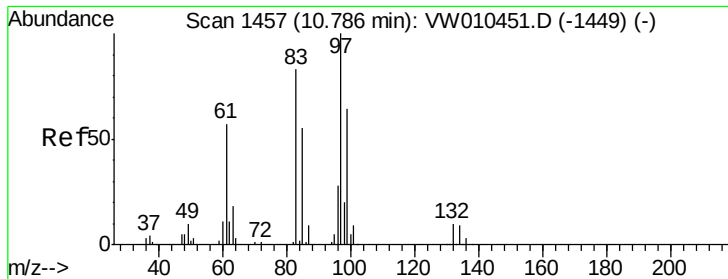
Tot Ion: 98 Resp: 53687
Ion Ratio Lower Upper
98 100
100 65.8 53.7 80.5



#51
4-Methyl-2-Pentanone
Concen: 3.394 ug/l
RT: 10.23 min Scan# 1365
Delta R.T. 0.02 min
Lab File: VW010669.D
Acq: 03 Jun 2019 19:39

Tgt Ion: 43 Resp: 584
Ion Ratio Lower Upper
43 100
58 60.1 33.2 49.8#

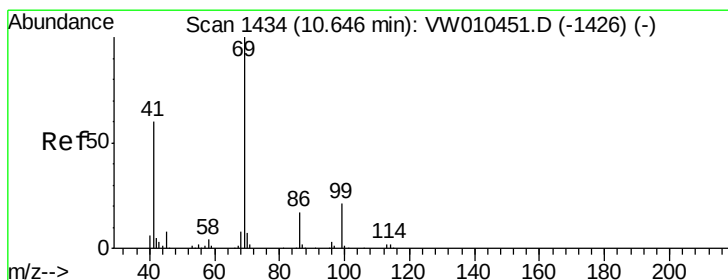
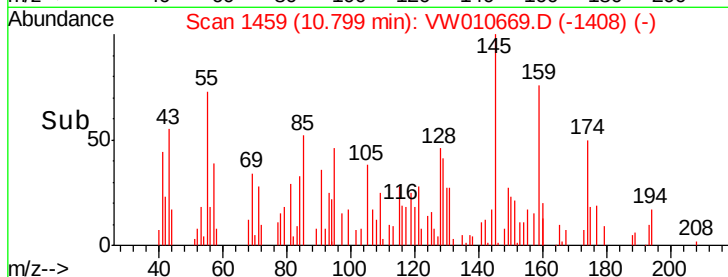
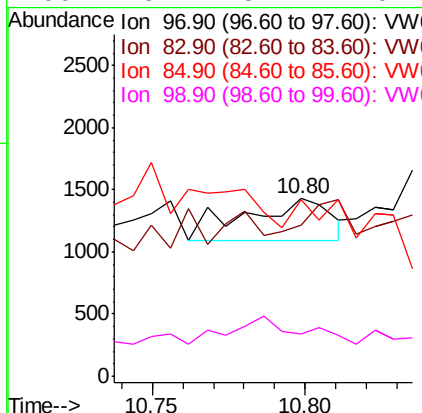
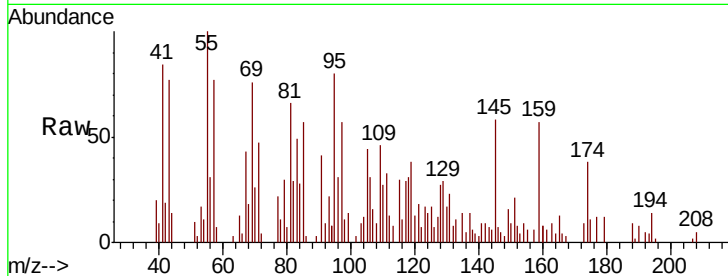




#55
 1,1,2-Trichloroethane
 Concen: 2.916 ug/l
 RT: 10.80 min Scan# 1459
 Delta R.T. 0.01 min
 Lab File: VW010669.D
 Acq: 03 Jun 2019 19:39

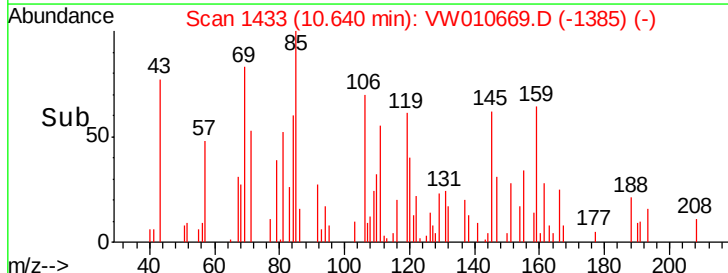
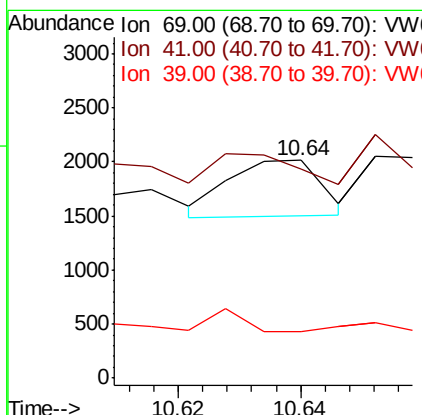
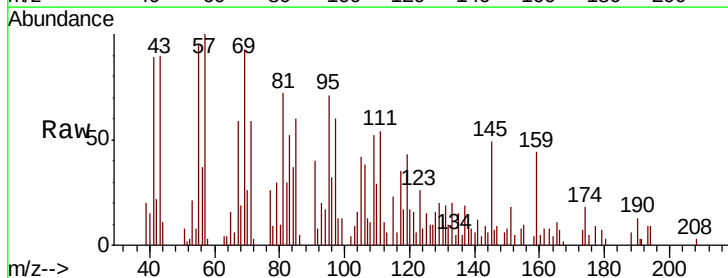
Instrument :
 MSVOA_W
 ClientSampleId :

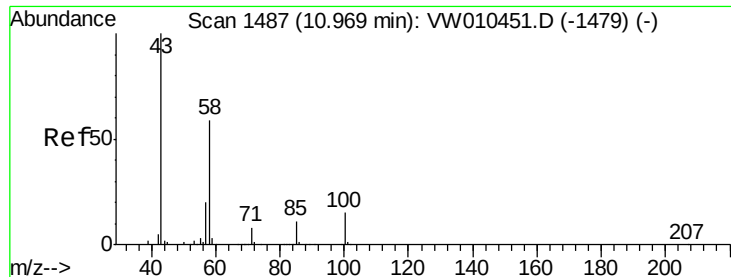
Tot Ion: 97 Resp: 647
 Ion Ratio Lower Upper
 97 100
 83 0.0 66.1 99.1#
 85 0.0 44.2 66.4#
 99 25.1 51.1 76.7#



#56
 Ethyl methacrylate
 Concen: 1.755 ug/l
 RT: 10.64 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: VW010669.D
 Acq: 03 Jun 2019 19:39

Tgt Ion: 69 Resp: 537
 Ion Ratio Lower Upper
 69 100
 41 0.0 47.7 71.5#
 39 15.6 25.3 37.9#

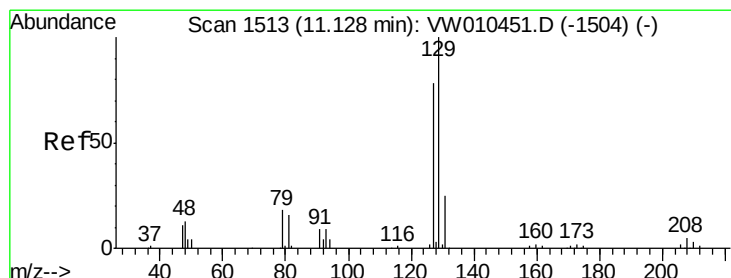
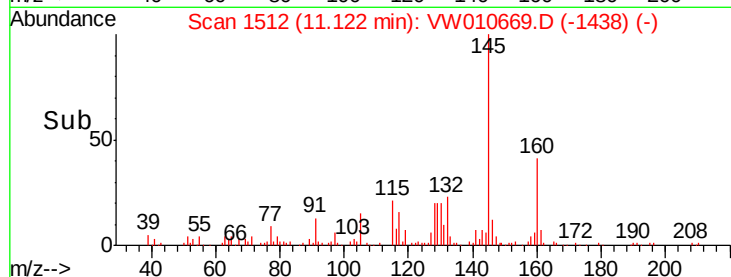
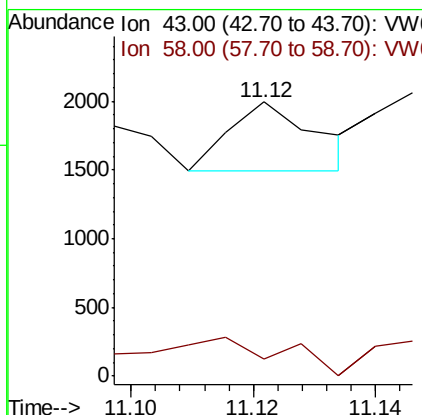
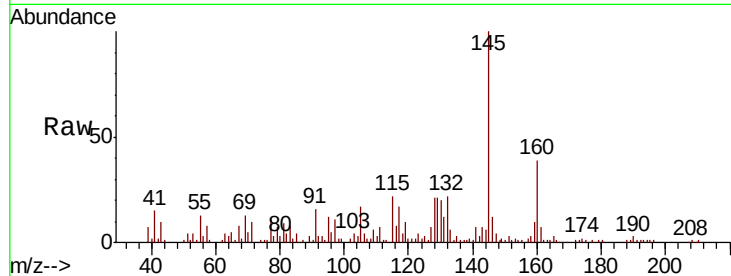




#59
2-Hexanone
Concen: 4.008 ug/l
RT: 11.12 min Scan# 1512
Delta R.T. 0.15 min
Lab File: VW010669.D
Acq: 03 Jun 2019 19:39

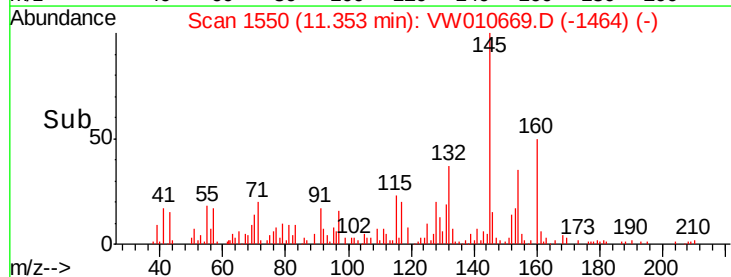
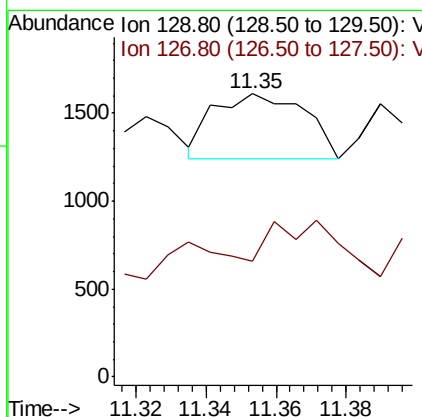
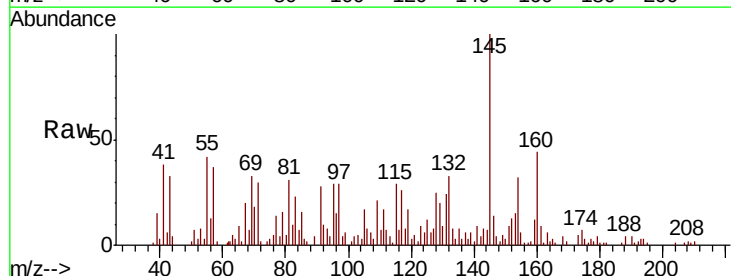
Instrument :
MSVOA_W
ClientSampled :

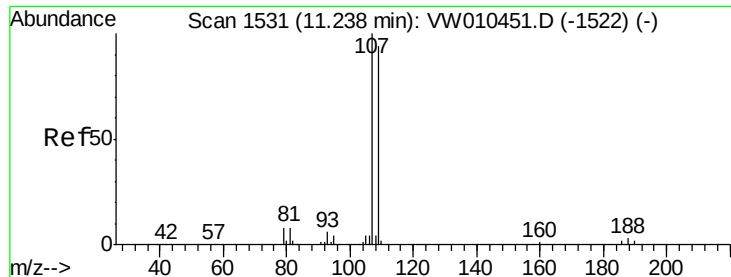
Tot Ion: 43 Resp: 492
Ion Ratio Lower Upper
43 100
58 77.2 28.9 86.8



#60
Dibromochloromethane
Concen: 2.379 ug/l
RT: 11.35 min Scan# 1550
Delta R.T. 0.23 min
Lab File: VW010669.D
Acq: 03 Jun 2019 19:39

Tgt Ion: 129 Resp: 668
Ion Ratio Lower Upper
129 100
127 62.0 38.9 116.7

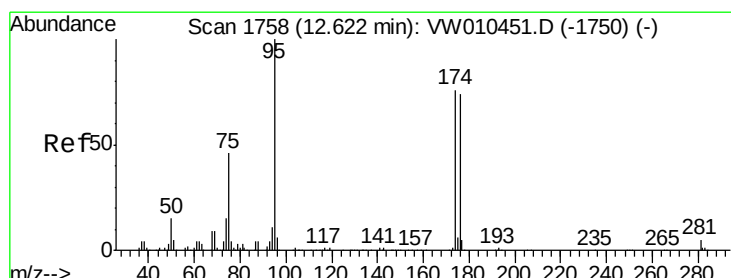
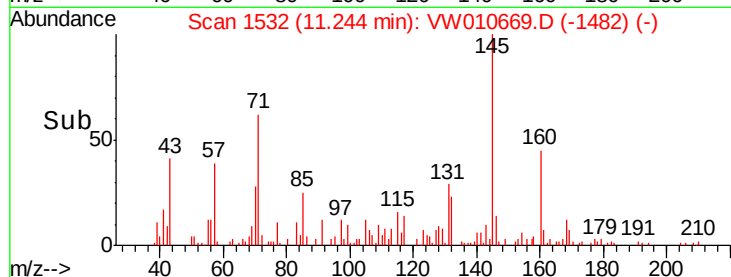
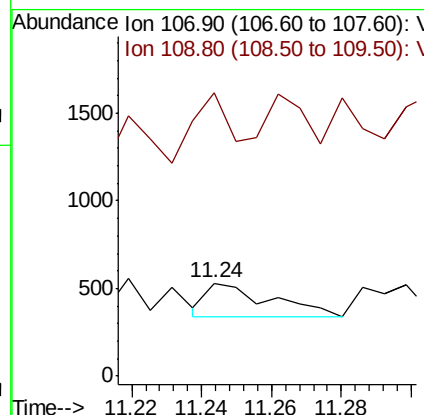
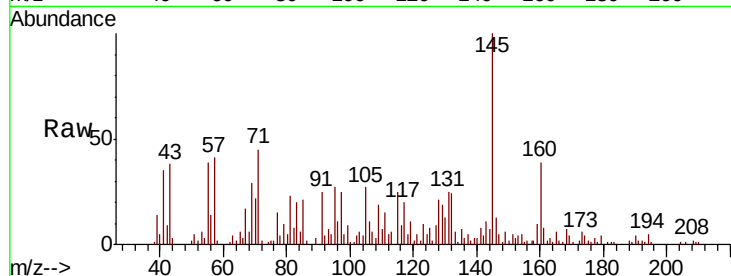




#61
 1,2-Dibromoethane
 Concen: 1.099 ug/l
 RT: 11.24 min Scan# 1532
 Delta R.T. 0.01 min
 Lab File: VW010669.D
 Acq: 03 Jun 2019 19:39

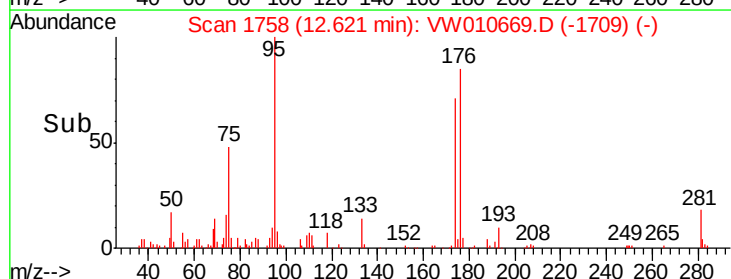
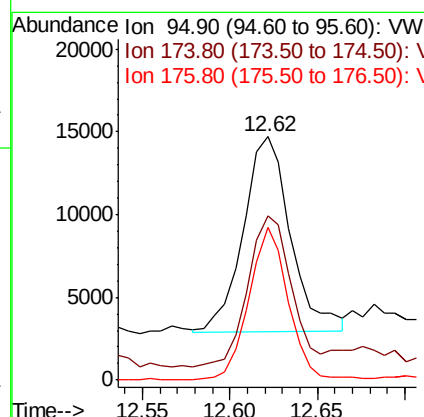
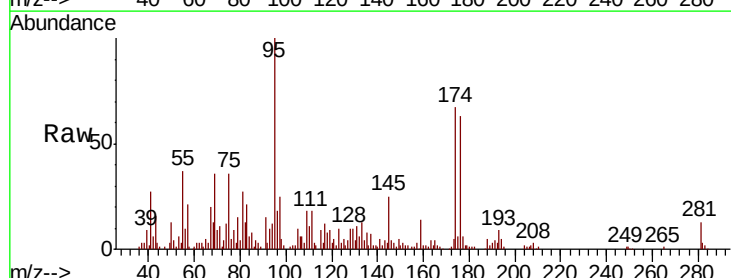
Instrument :
 MSVOA_W
 ClientSampleId :

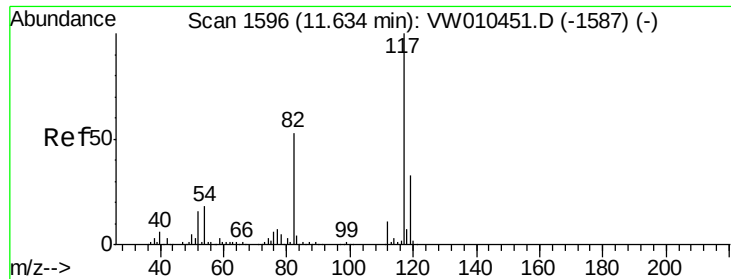
Tot Ion: 107 Resp: 247
 Ion Ratio Lower Upper
 107 100
 109 148.6 75.0 112.4#



#62
 4-Bromofluorobenzene
 Concen: 56.075 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: VW010669.D
 Acq: 03 Jun 2019 19:39

Tgt Ion: 95 Resp: 22215
 Ion Ratio Lower Upper
 95 100
 174 70.7 0.0 148.6
 176 65.2 0.0 144.2

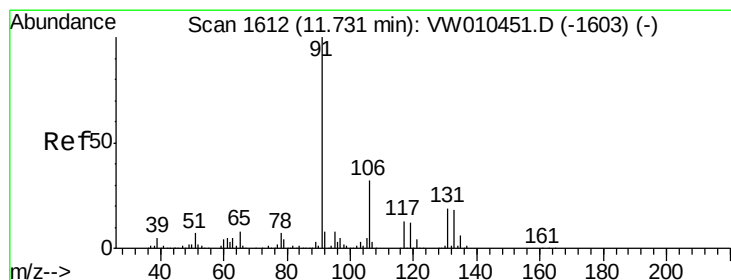
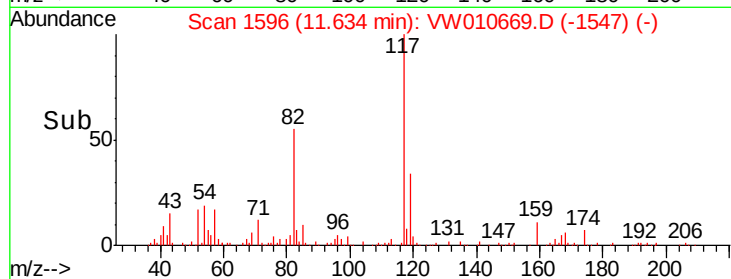
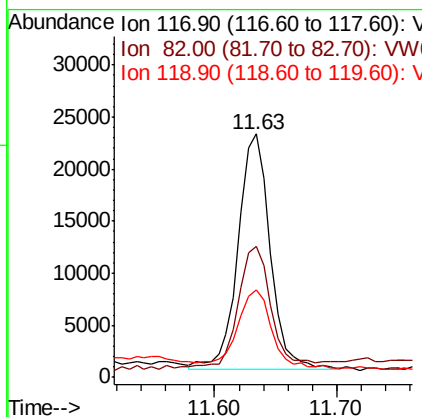
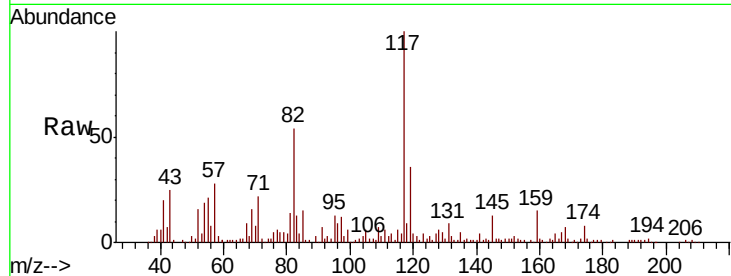




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010669.D
Acq: 03 Jun 2019 19:39

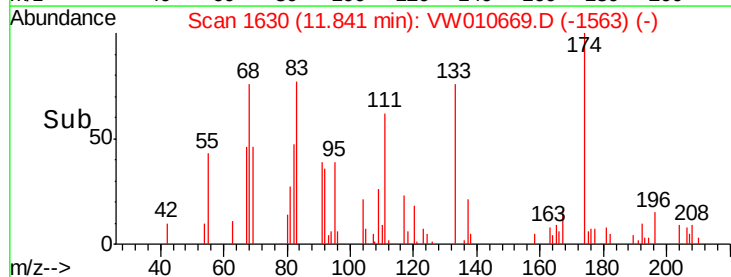
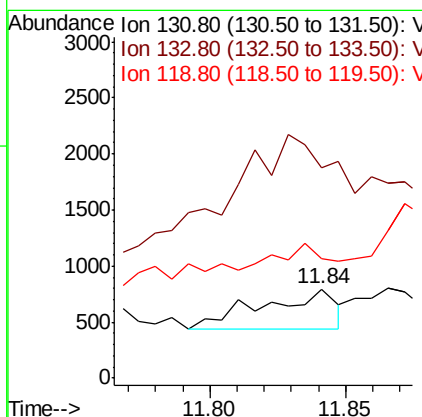
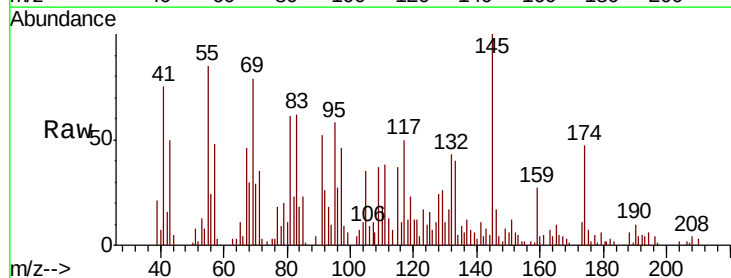
Instrument :
MSVOA_W
ClientSampleId :

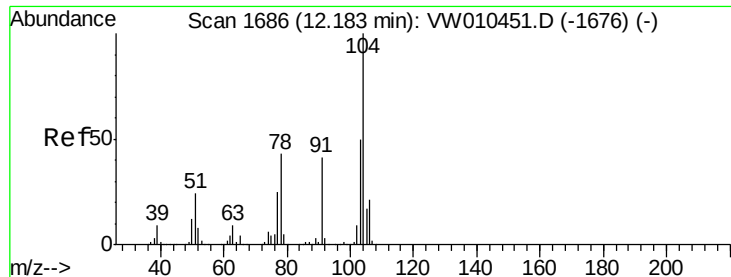
Tot Ion:117 Resp: 41025
Ion Ratio Lower Upper
117 100
82 51.1 42.8 64.2
119 33.4 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 2.091 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.11 min
Lab File: VW010669.D
Acq: 03 Jun 2019 19:39

Tgt Ion:131 Resp: 655
Ion Ratio Lower Upper
131 100
133 1472.4 47.3 141.9#
119 87.3 32.1 96.5

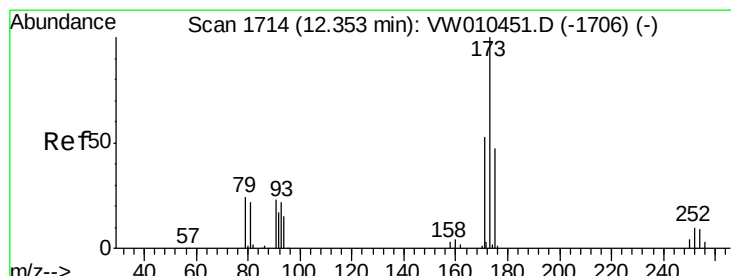
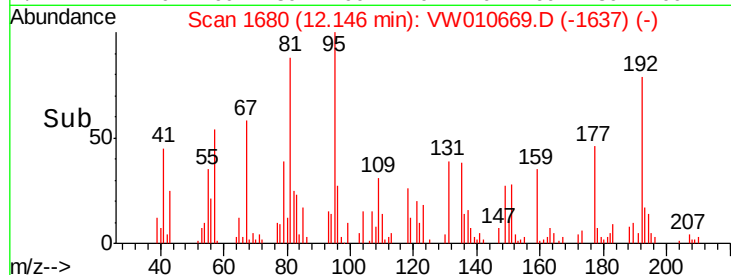
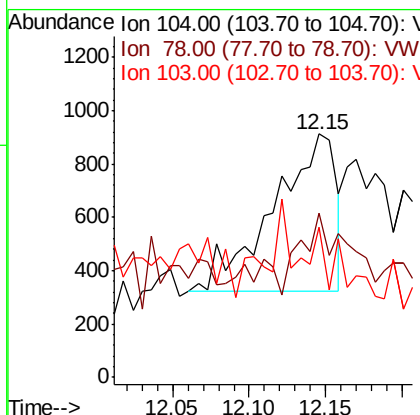
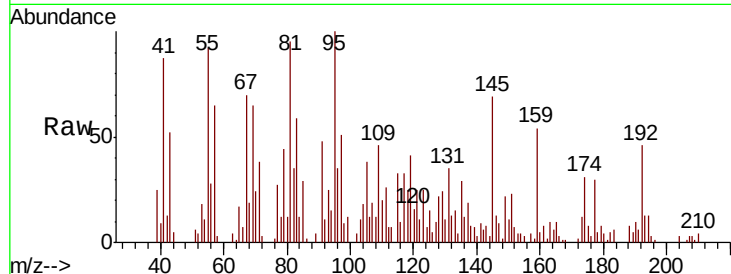




#70
Stvrene
Concen: 1.704 ug/l
RT: 12.15 min Scan# 1680
Delta R.T. -0.04 min
Lab File: VW010669.D
Acq: 03 Jun 2019 19:39

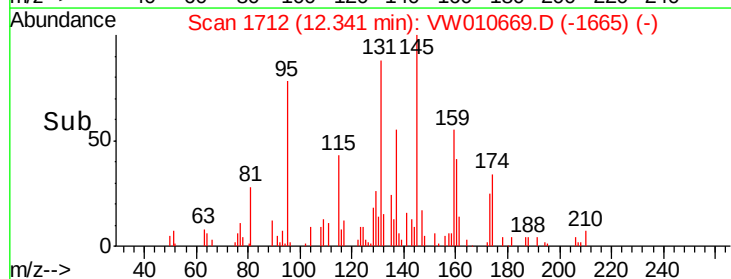
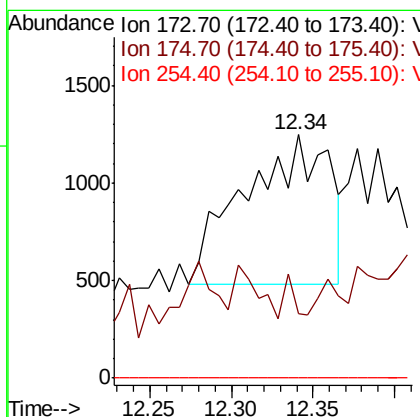
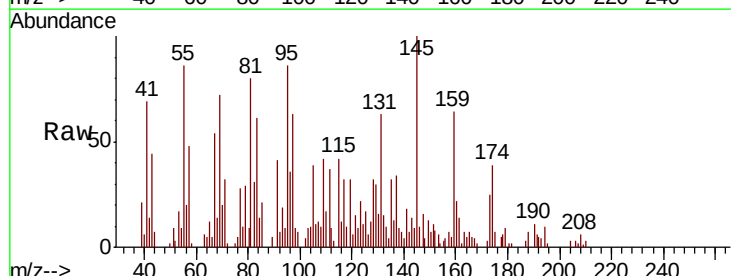
Instrument :
MSVOA_W
ClientSampled :

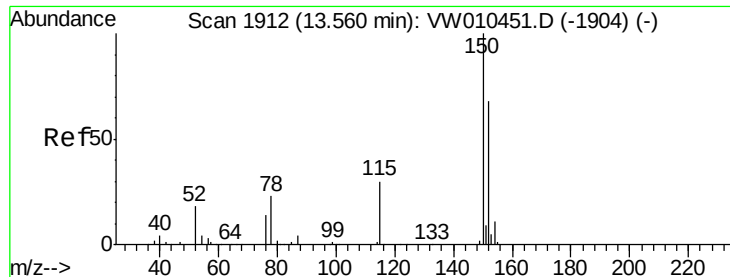
Tot Ion:104 Resp: 1659
Ion Ratio Lower Upper
104 100
78 39.0 39.0 58.4
103 0.0 43.0 64.6#



#71
Bromoform
Concen: 15.903 ug/l
RT: 12.34 min Scan# 1712
Delta R.T. -0.01 min
Lab File: VW010669.D
Acq: 03 Jun 2019 19:39

Tgt Ion:173 Resp: 2743
Ion Ratio Lower Upper
173 100
175 5.5 24.4 73.4#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010669.D

Acq: 03 Jun 2019 19:39

Instrument :

MSVOA_W

ClientSampled :

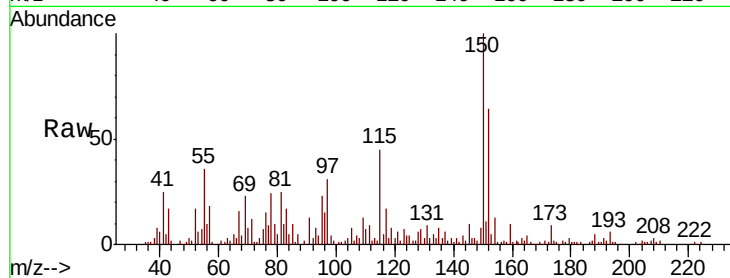
Tot Ion:152 Resp: 16874

Ion Ratio Lower Upper

152 100

115 54.7 30.3 91.0

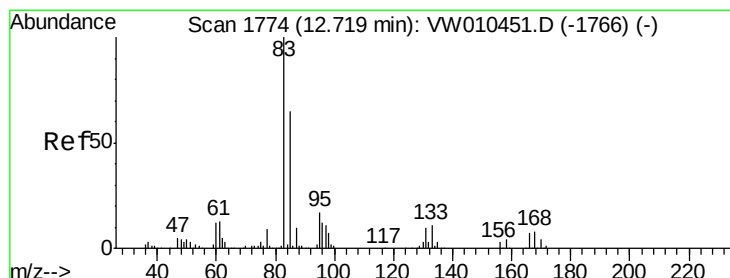
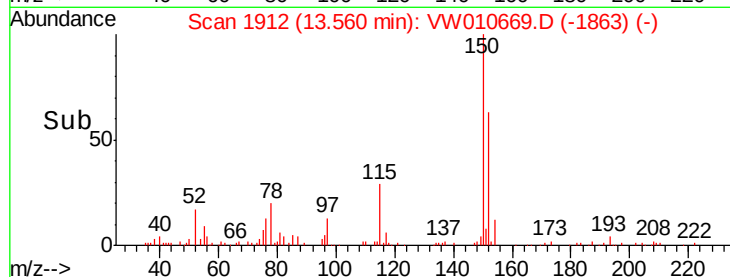
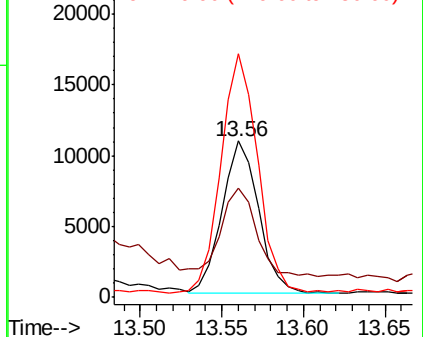
150 156.7 0.0 349.8



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



#75

1,1,2,2-Tetrachloroethane

Concen: 3.675 ug/l

RT: 12.77 min Scan# 1783

Delta R.T. 0.05 min

Lab File: VW010669.D

Acq: 03 Jun 2019 19:39

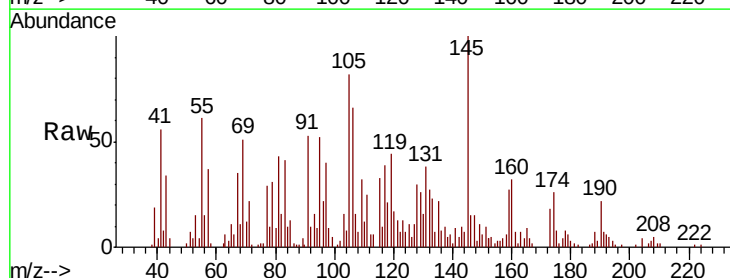
Tgt Ion: 83 Resp: 895

Ion Ratio Lower Upper

83 100

131 0.0 5.6 16.8#

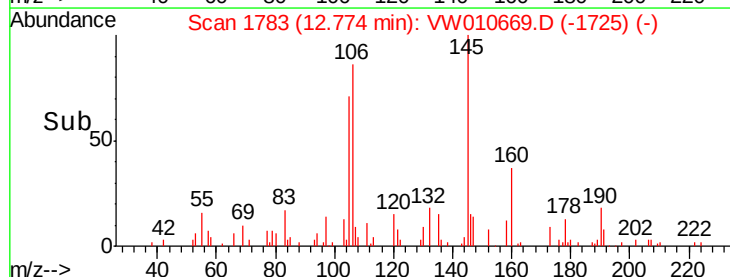
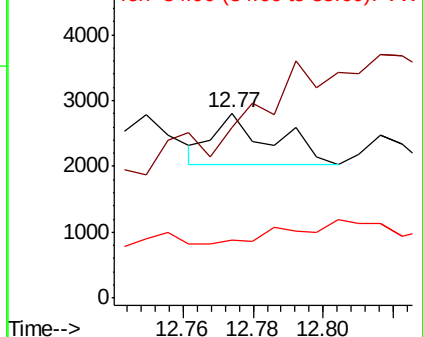
85 18.2 32.4 97.0#

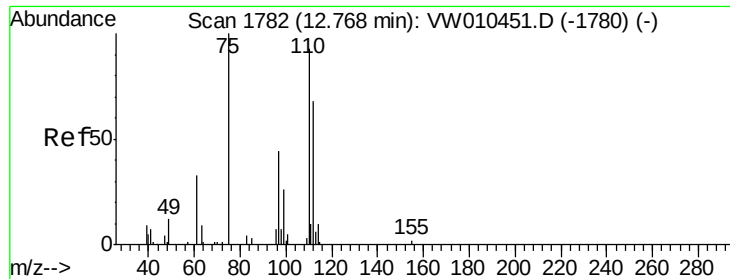


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW



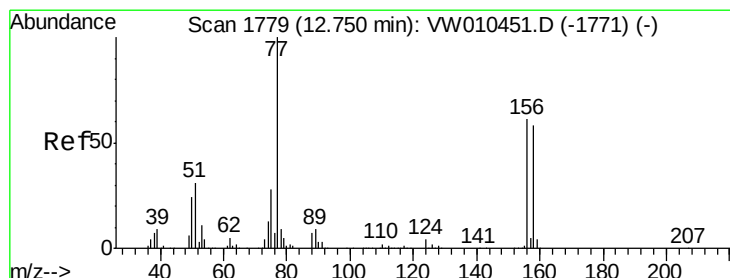
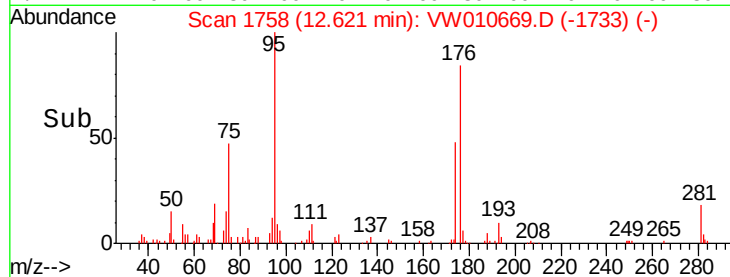
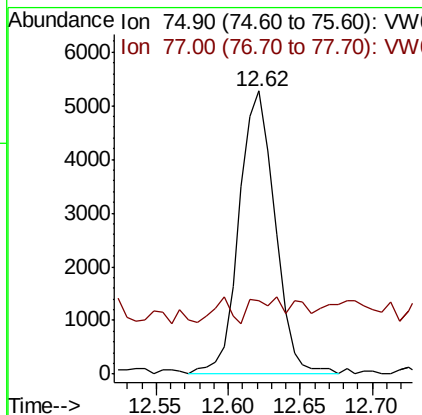
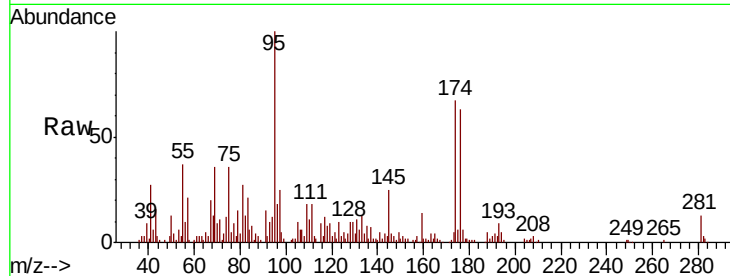


#76

1,2,3-Trichloropropane
Concen: 53.351 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW010669.D
Acq: 03 Jun 2019 19:39

Instrument :
MSVOA_W
ClientSampleId :

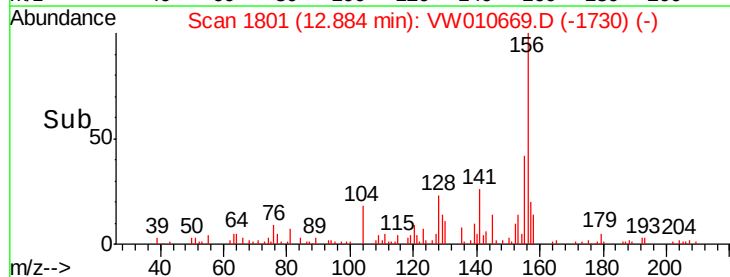
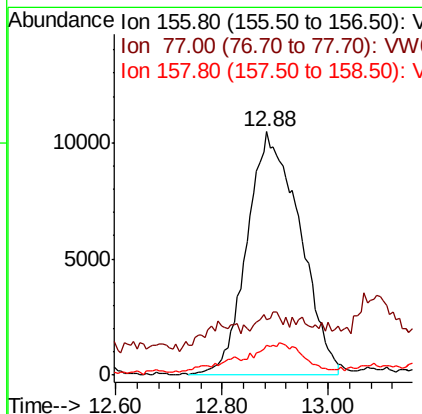
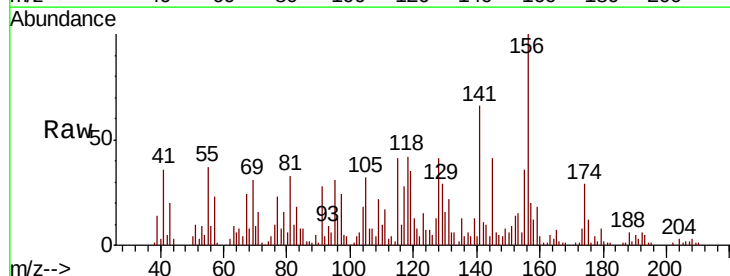
Tot Ion: 75 Resp: 9138
Ion Ratio Lower Upper
75 100
77 7.5 170.0 510.1#

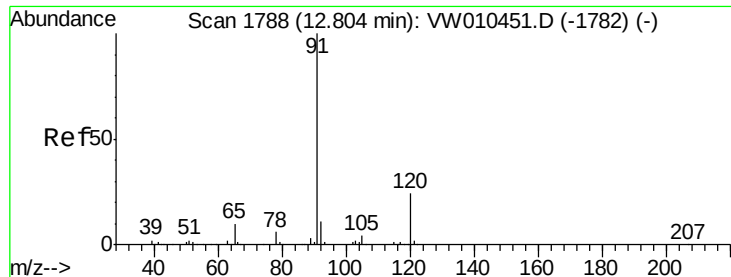


#77

Bromobenzene
Concen: 239.819 ug/l
RT: 12.88 min Scan# 1801
Delta R.T. 0.13 min
Lab File: VW010669.D
Acq: 03 Jun 2019 19:39

Tgt Ion: 156 Resp: 71861
Ion Ratio Lower Upper
156 100
77 1.1 92.4 277.2#
158 0.0 48.3 144.8#

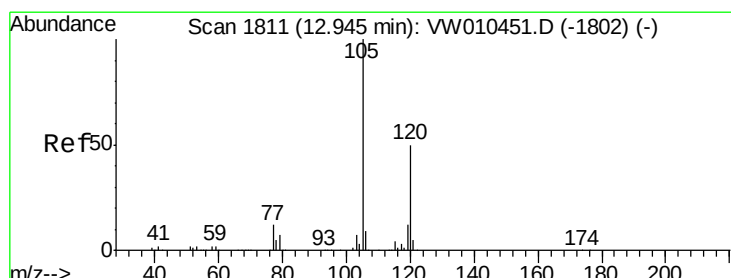
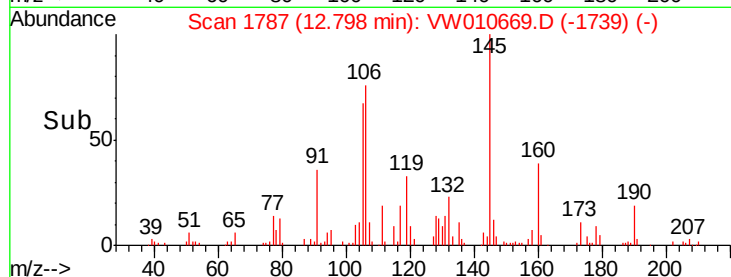
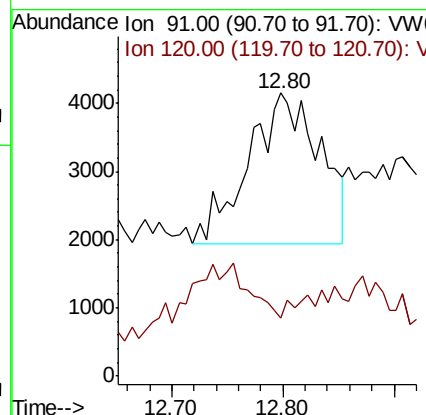
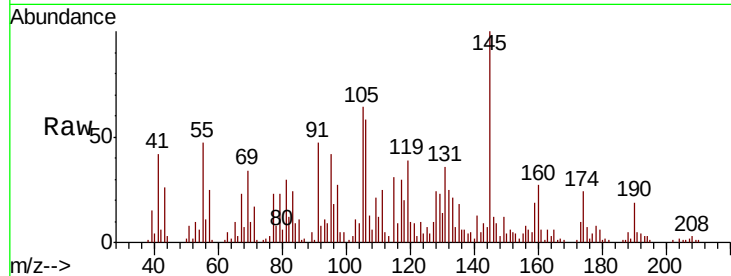




#78
n-propylbenzene
Concen: 6.324 ug/l
RT: 12.80 min Scan# 1787
Delta R.T. -0.01 min
Lab File: VW010669.D
Acq: 03 Jun 2019 19:39

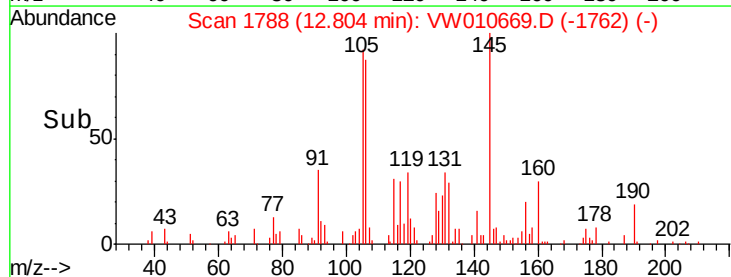
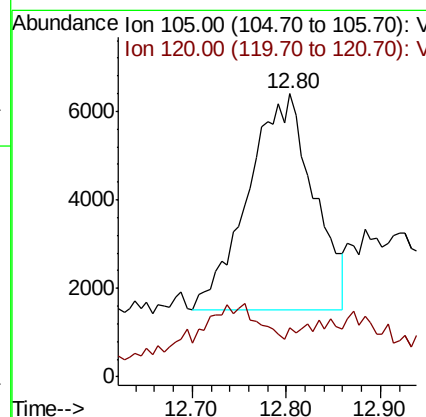
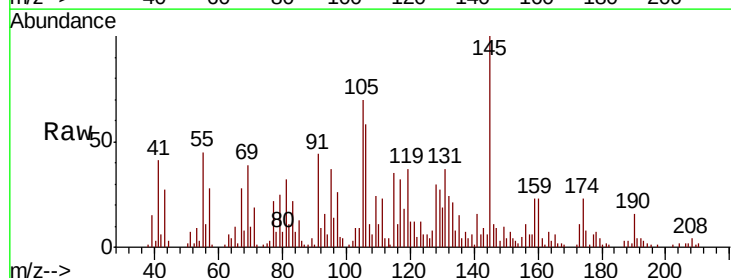
Instrument :
MSVOA_W
ClientSampled :

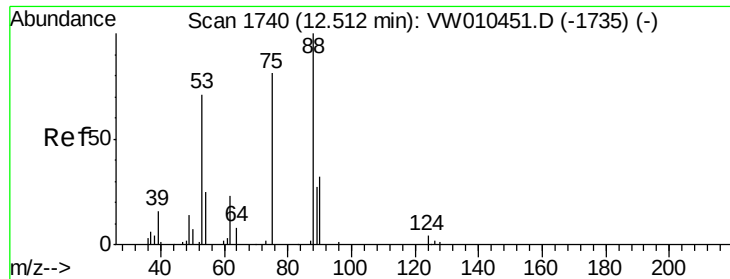
Tot Ion: 91 Resp: 9869
Ion Ratio Lower Upper
91 100
120 0.0 12.3 36.8#



#80
1,3,5-Trimethylbenzene
Concen: 20.821 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. -0.14 min
Lab File: VW010669.D
Acq: 03 Jun 2019 19:39

Tgt Ion:105 Resp: 23612
Ion Ratio Lower Upper
105 100
120 1.8 25.2 75.6#

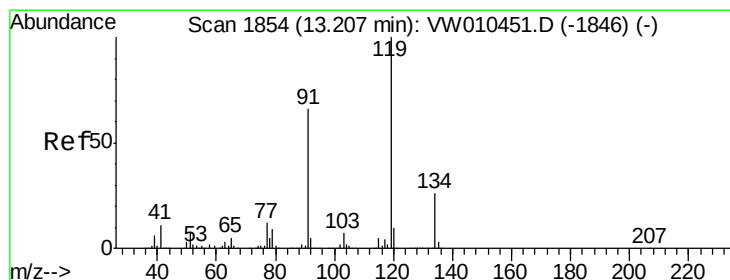
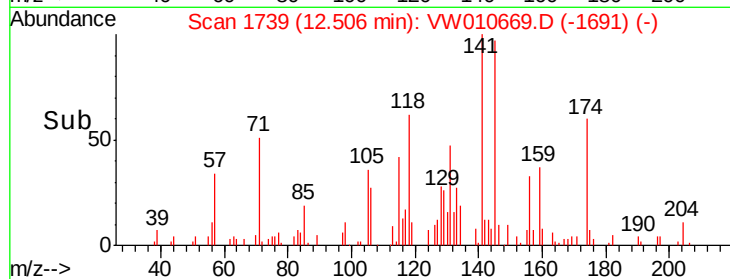
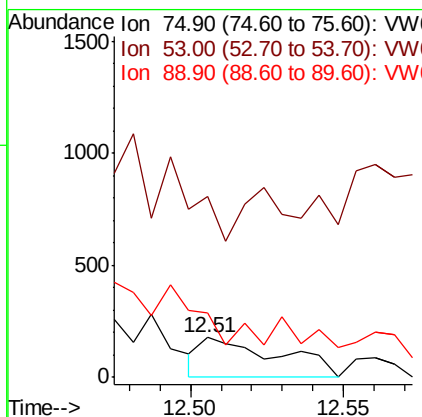
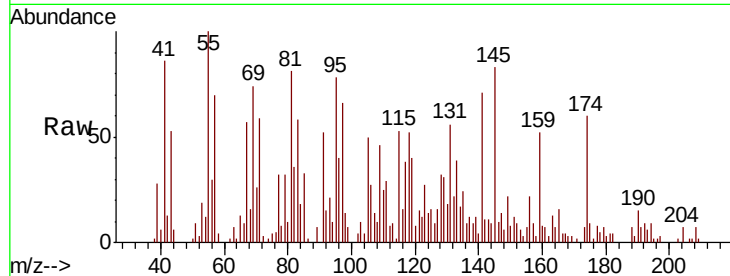




#81
trans-1,4-Dichloro-2-butene
Concen: 3.753 ug/l
RT: 12.51 min Scan# 1739
Delta R.T. -0.01 min
Lab File: VW010669.D
Acq: 03 Jun 2019 19:39

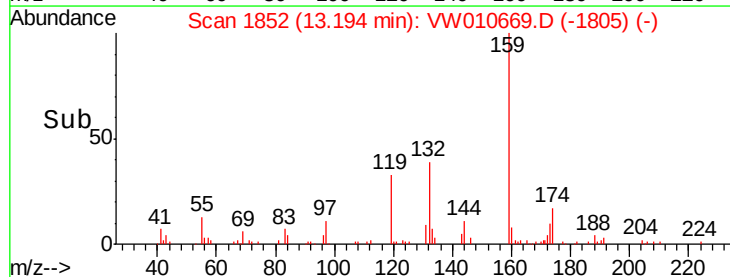
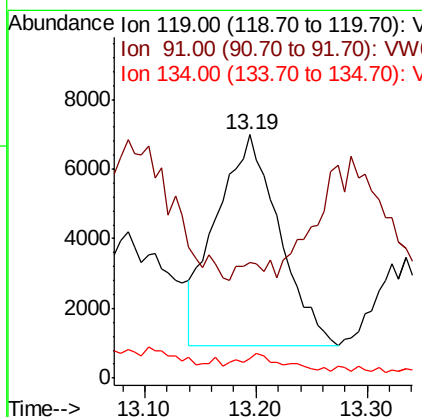
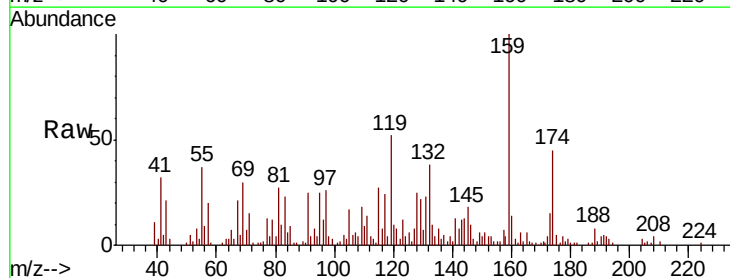
Instrument :
MSVOA_W
ClientSampled :

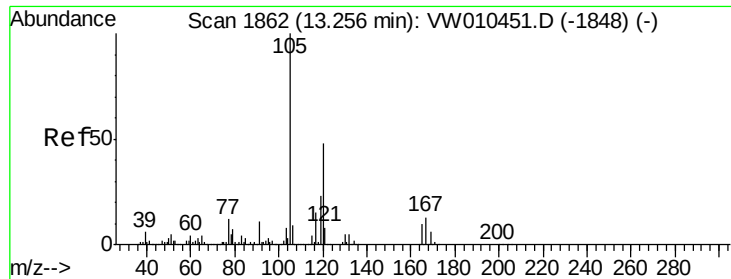
Tot Ion: 75 Resp: 308
Ion Ratio Lower Upper
75 100
53 74.0 69.8 104.8
89 0.0 39.5 59.3#



#83
tert-Butylbenzene
Concen: 24.007 ug/l
RT: 13.19 min Scan# 1852
Delta R.T. -0.01 min
Lab File: VW010669.D
Acq: 03 Jun 2019 19:39

Tgt Ion: 119 Resp: 23781
Ion Ratio Lower Upper
119 100
91 3.1 33.1 99.5#
134 5.4 13.9 41.6#

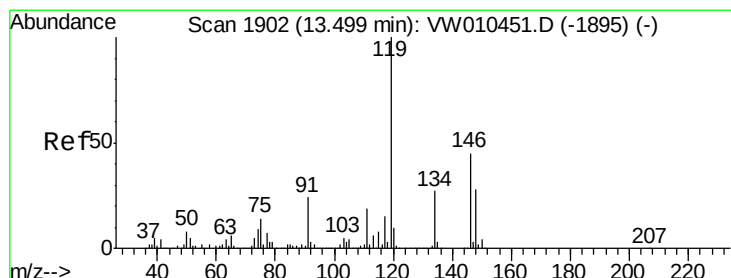
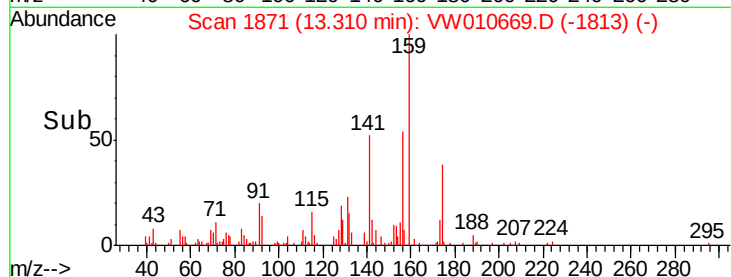
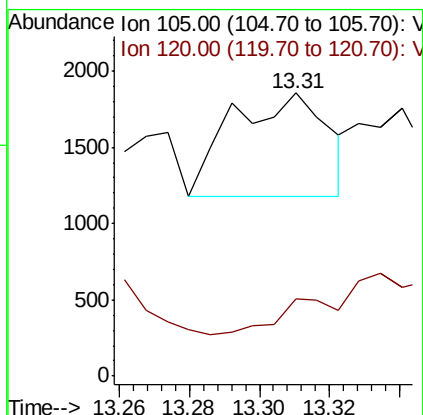
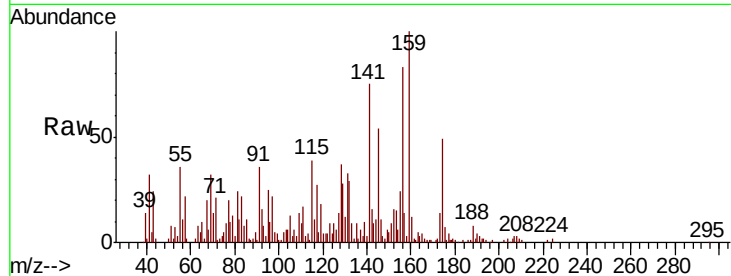




#84
 1,2,4-Trimethylbenzene
 Concen: 1.139 ug/l
 RT: 13.31 min Scan# 1871
 Delta R.T. 0.05 min
 Lab File: VW010669.D
 Acq: 03 Jun 2019 19:39

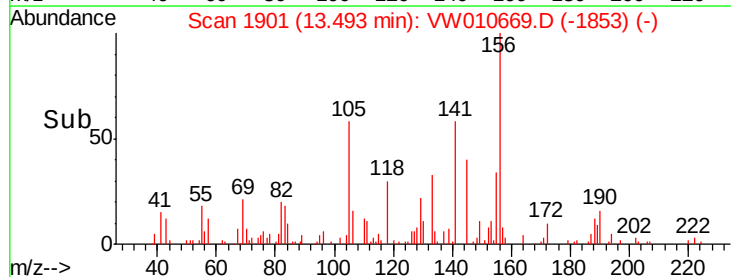
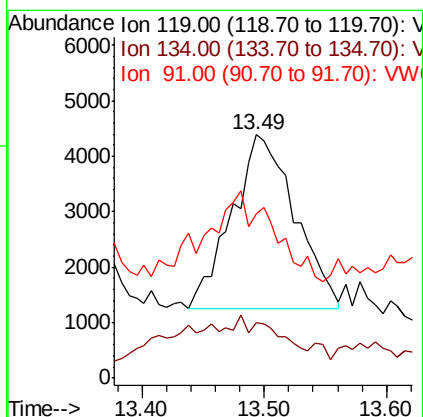
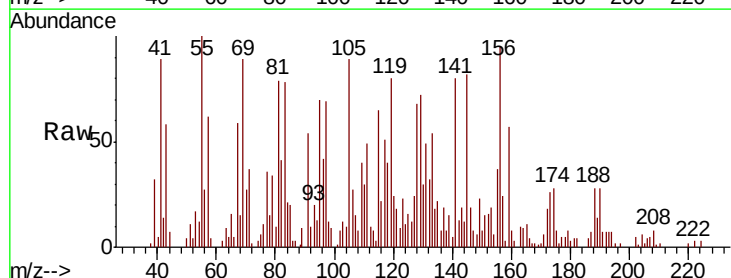
Instrument :
 MSVOA_W
 ClientSampleId :

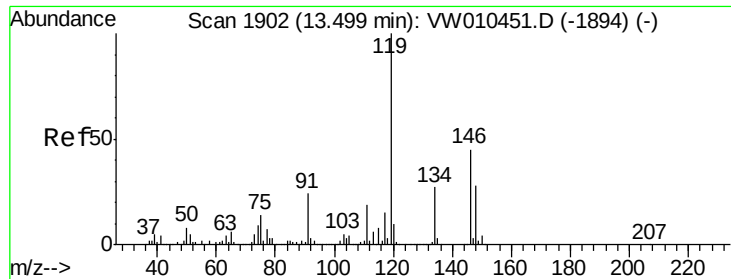
Tot Ion:105 Resp: 1287
 Ion Ratio Lower Upper
 105 100
 120 0.0 23.4 70.2#



#86
 p-Isopropyltoluene
 Concen: 9.006 ug/l
 RT: 13.49 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: VW010669.D
 Acq: 03 Jun 2019 19:39

Tgt Ion:119 Resp: 11300
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.6 40.7#
 91 46.2 11.9 35.7#

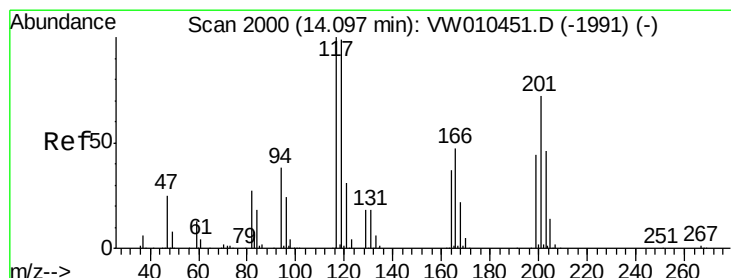
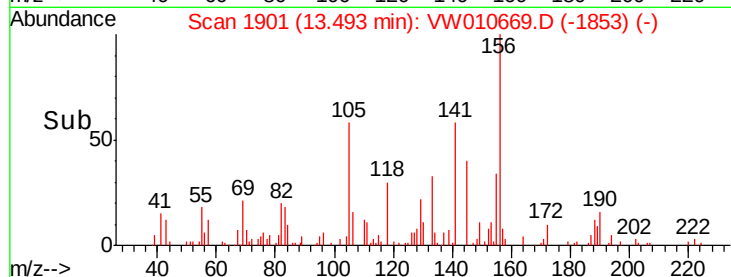
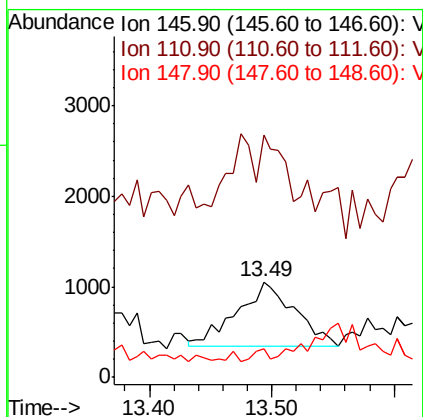
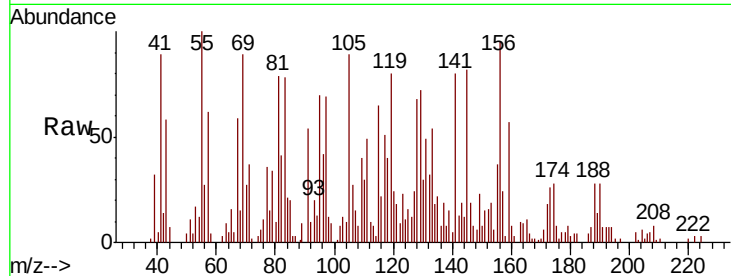




#87
 1,3-Dichlorobenzene
 Concen: 3.926 ug/l
 RT: 13.49 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: VW010669.D
 Acq: 03 Jun 2019 19:39

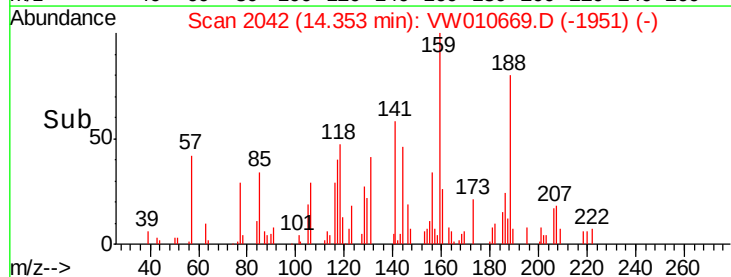
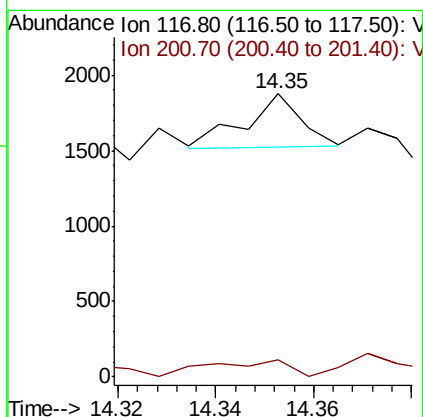
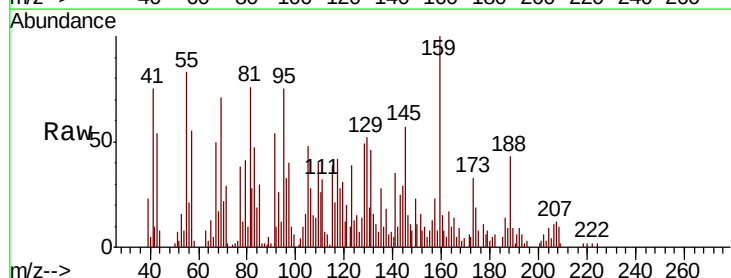
Instrument :
 MSVOA_W
 ClientSampled :

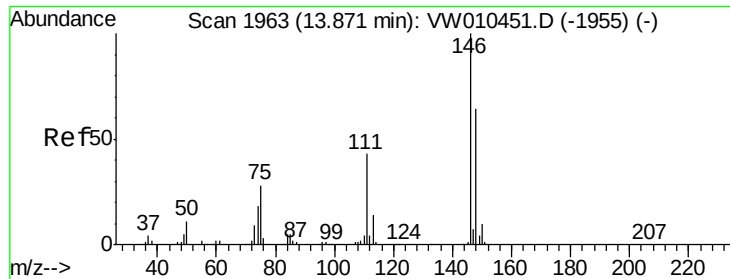
Tot Ion:146 Resp: 2308
 Ion Ratio Lower Upper
 146 100
 111 35.8 20.3 60.9
 148 5.1 31.6 94.8#



#90
 Hexachloroethane
 Concen: 1.161 ug/l
 RT: 14.35 min Scan# 2042
 Delta R.T. 0.26 min
 Lab File: VW010669.D
 Acq: 03 Jun 2019 19:39

Tgt Ion:117 Resp: 282
 Ion Ratio Lower Upper
 117 100
 201 45.0 34.6 103.8

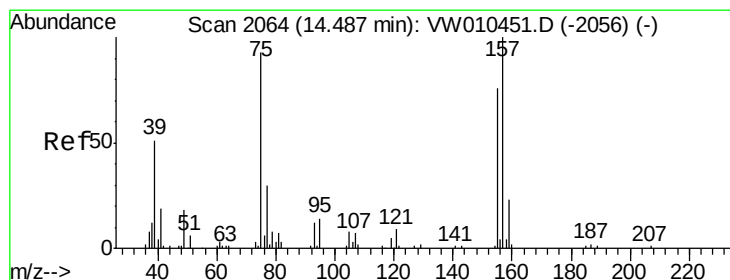
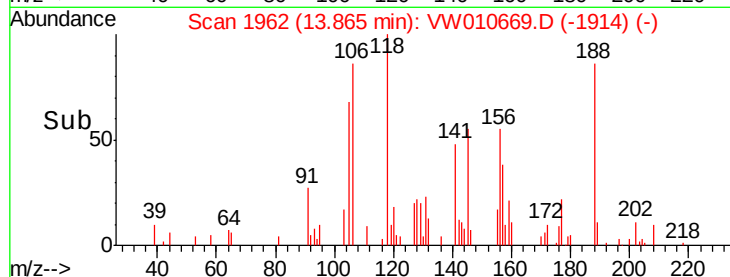
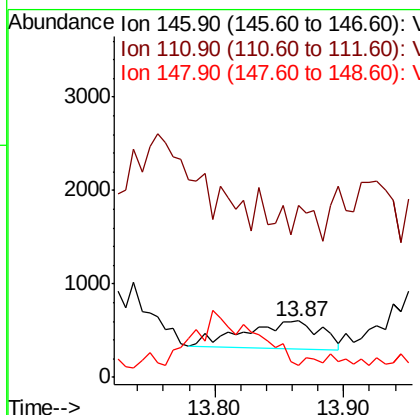
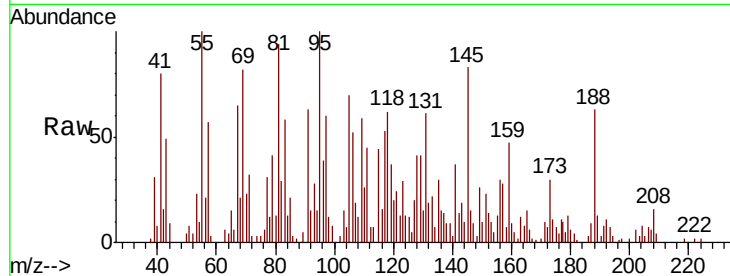




#91
 1,2-Dichlorobenzene
 Concen: 2.283 ug/l
 RT: 13.87 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: VW010669.D
 Acq: 03 Jun 2019 19:39

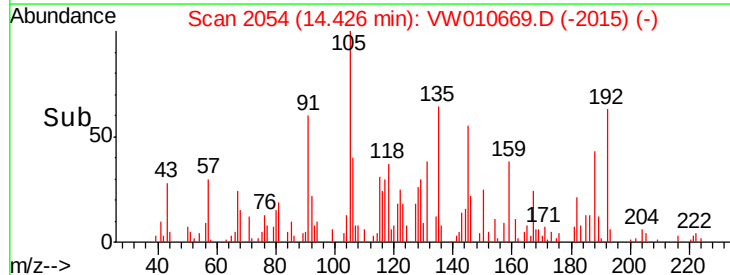
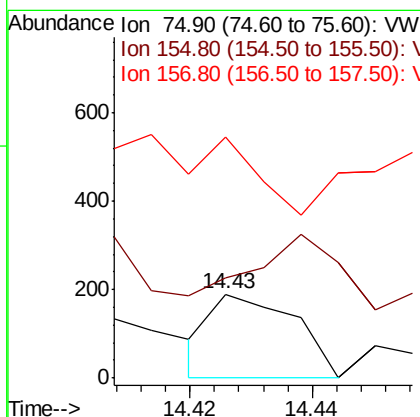
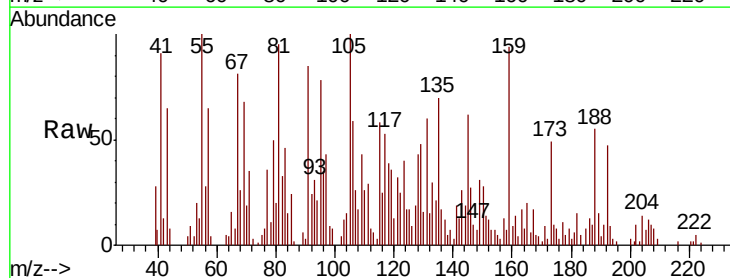
Instrument :
 MSVOA_W
 ClientSampleId :

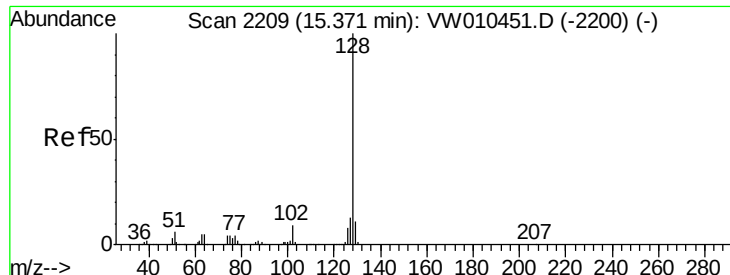
Tot Ion:146 Resp: 1223
 Ion Ratio Lower Upper
 146 100
 111 29.6 21.3 64.0
 148 5.9 32.0 96.0#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.931 ug/l
 RT: 14.43 min Scan# 2054
 Delta R.T. -0.06 min
 Lab File: VW010669.D
 Acq: 03 Jun 2019 19:39

Tgt Ion: 75 Resp: 178
 Ion Ratio Lower Upper
 75 100
 155 66.9 43.0 129.0
 157 0.0 55.7 167.1#

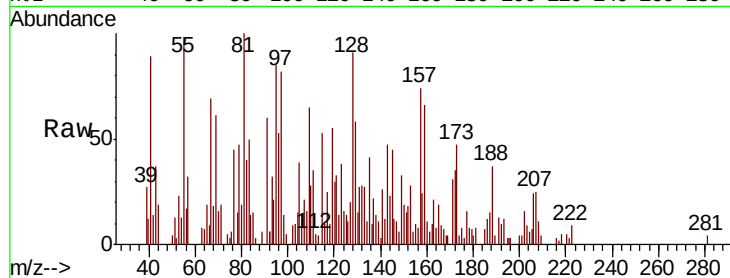




#95
Naphthalene
Concen: 1.827 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VW010669.D
Acq: 03 Jun 2019 19:39

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:128 Resp: 1398
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 50.9 8.9 13.3#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

