

Data File : VW013945.D
Acq On : 08 Nov 2019 15:28
Operator : SY/VA
Sample : K5742-06
Misc : 8.26G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-30-(6-8)

Quant Time: Nov 09 03:19:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	298384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	450566	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	362863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	140507	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	122005	54.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.02%	
35) Dibromofluoromethane	7.88	113	125234	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
50) Toluene-d8	10.32	98	518103	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
62) 4-Bromofluorobenzene	12.62	95	152287	44.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.18%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	5.18	59	950	7.109	ug/l #	71
13) Acrolein	3.86	56	3289	21.484	ug/l #	1
16) Acetone	4.12	43	7146	15.057	ug/l	98
20) Methylene Chloride	4.91	84	2431	Below Cal	#	87
23) Vinyl Acetate	6.30	43	4653	1.068	ug/l #	70
25) 2-Butanone	7.18	43	1027	1.505	ug/l #	81
28) Bromochloromethane	7.68	49	90	1.392	ug/l #	7
30) Chloroform	7.65	83	7032	1.496	ug/l #	18
31) Cyclohexane	7.95	56	30324	6.096	ug/l #	74
36) 1,1-Dichloropropene	7.95	75	18868	4.496	ug/l #	49
38) Carbon Tetrachloride	7.95	117	25368	6.713	ug/l #	14
39) Methylcyclohexane	9.34	83	87036	16.061	ug/l	98
43) Isopropyl Acetate	8.42	43	5145	1.673	ug/l #	49
48) Methyl methacrylate	9.52	41	3432	2.251	ug/l #	45
51) 4-Methyl-2-Pentanone	10.09	43	44173	28.912	ug/l #	40
55) 1,1,2-Trichloroethane	10.76	97	12281	5.986	ug/l #	20
56) Ethyl methacrylate	10.66	69	4408	1.717	ug/l #	34
59) 2-Hexanone	10.93	43	10896	10.345	ug/l #	27
67) Ethyl Benzene	11.73	91	79564	5.918	ug/l	95
68) m/p-Xylenes	11.83	106	106919	20.582	ug/l	98
74) N-amyl acetate	12.25	43	3825	1.960	ug/l #	50
76) 1,2,3-Trichloropropane	12.62	75	69269	68.649	ug/l #	100
77) Bromobenzene	12.89	156	41949	17.403	ug/l #	1
78) n-propylbenzene	12.80	91	42937	3.676	ug/l	99
79) 2-Chlorotoluene	12.87	91	15048	2.293	ug/l #	45
80) 1,3,5-Trimethylbenzene	12.94	105	76214	8.948	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.62	75	69269	129.736	ug/l #	14
82) 4-Chlorotoluene	12.94	91	7895	1.146	ug/l #	41
83) tert-Butylbenzene	13.26	119	33120	4.380	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.25	105	258814	30.802	ug/l	100
85) sec-Butylbenzene	13.25	105	258814	25.032	ug/l #	55
89) n-Butylbenzene	13.82	91	17128	1.970	ug/l #	72
90) Hexachloroethane	14.10	117	6771	4.045	ug/l #	4
95) Naphthalene	15.36	128	150652	32.605	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110819\
Quantitation Report (Not Reviewed)

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

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Acq On : 08 Nov 2019 15:28

Operator : SY/VA

Sample : K5742-06

Misc : 8.26G/5ML/MSVOA_W/SOIL

```
ALS Vial      : 11      Sample Multiplier: 1
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Instrument :
MSVOA_W
ClientSampleId :
SB-30-(6-8)

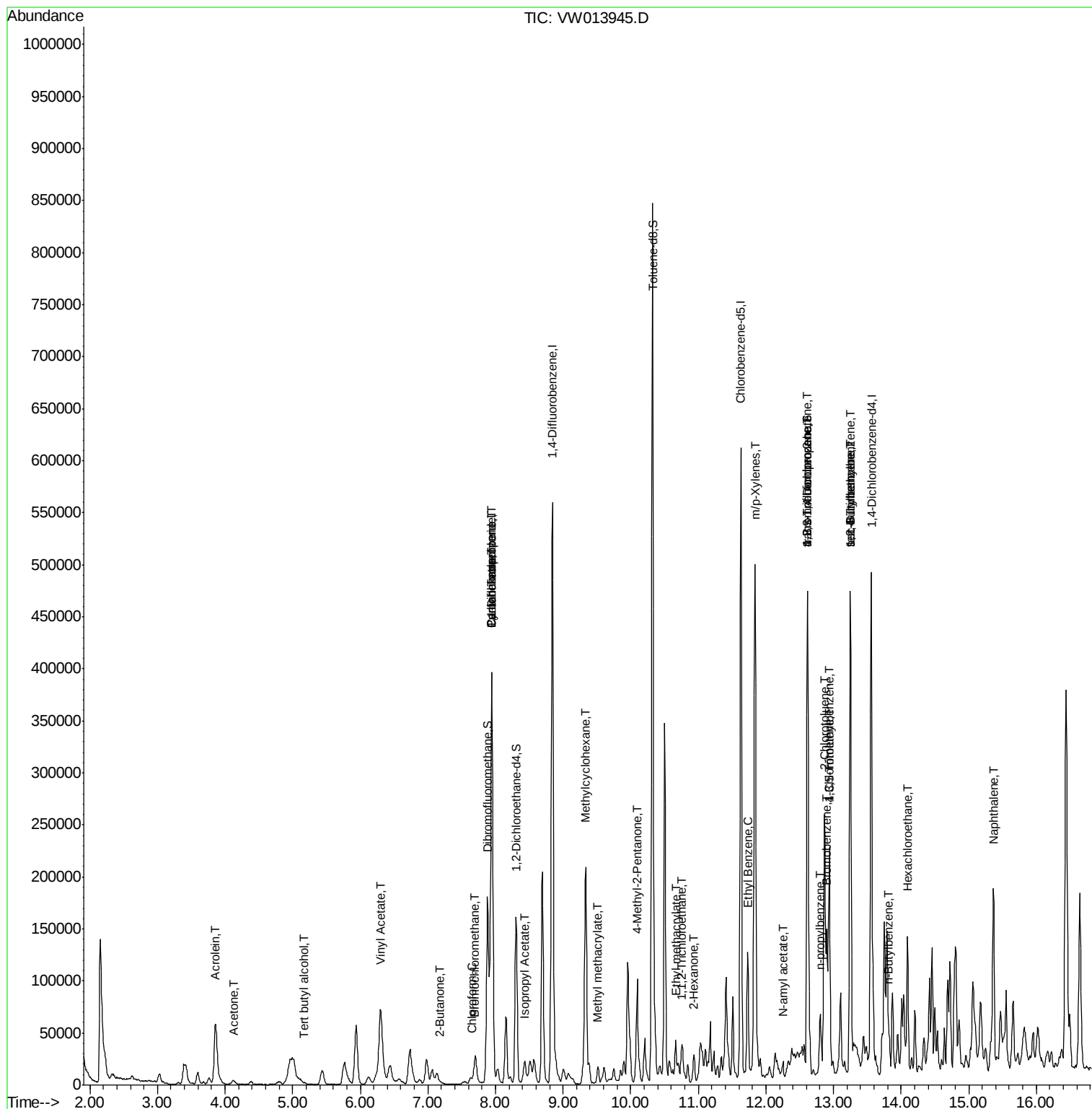
Quant Time: Nov 09 03:19:18 2019

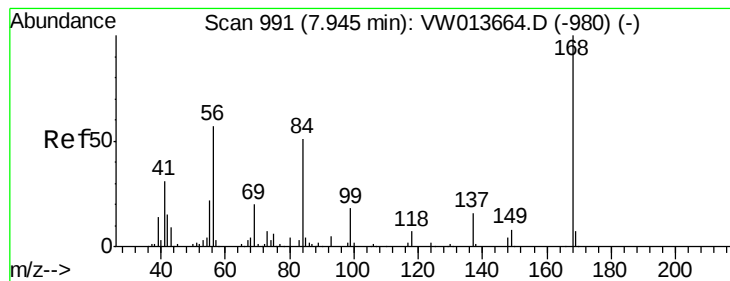
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_W\METHOD\82W102319S.M

Quant Title : SW846 8260

QLast Update : Wed Oct 23 14:11:46 2019

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013945.D

Acq: 08 Nov 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

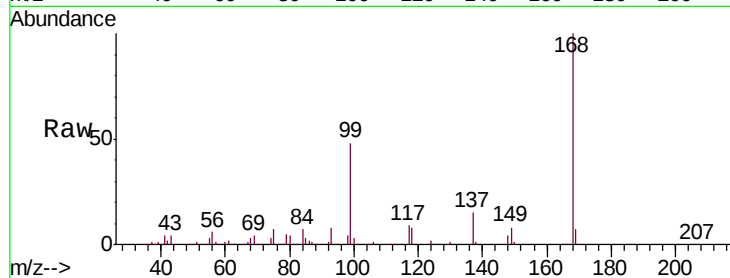
SB-30-(6-8)

Tgt Ion: 168 Resp: 298384

Ion Ratio Lower Upper

168 100

99 48.1 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

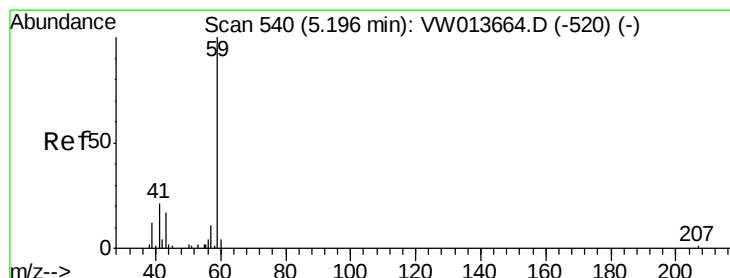
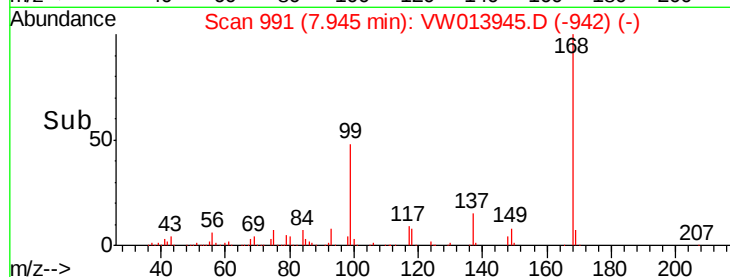
100000

50000

0

7.90 8.00

Time-->



#11

Tert butyl alcohol

Concen: 7.109 ug/l

RT: 5.18 min Scan# 537

Delta R.T. -0.02 min

Lab File: VW013945.D

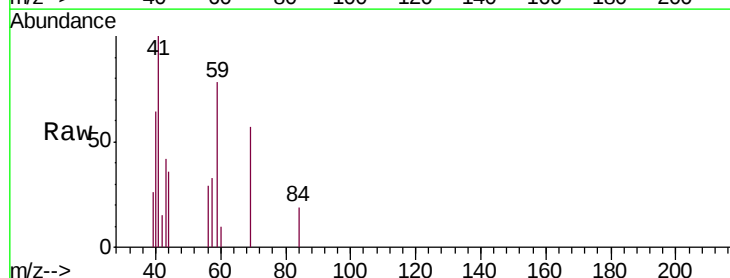
Acq: 08 Nov 2019 15:28

Tgt Ion: 59 Resp: 950

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

5.18

400

300

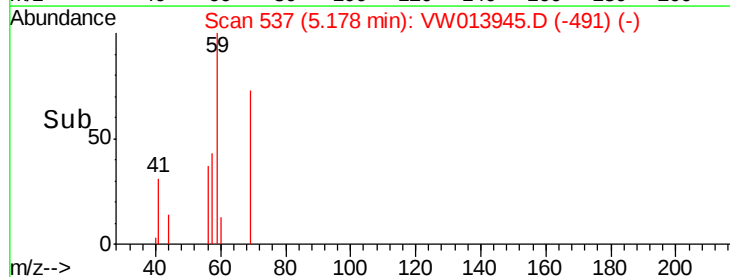
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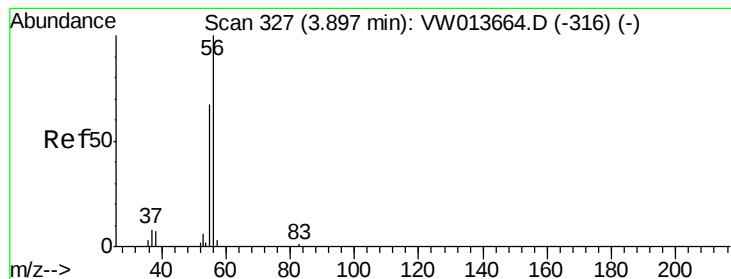
100

0

5.10 5.15 5.20

Time-->





#13

Acrolein

Concen: 21.484 ug/l

RT: 3.86 min Scan# 321

Delta R.T. -0.04 min

Lab File: VW013945.D

Acq: 08 Nov 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

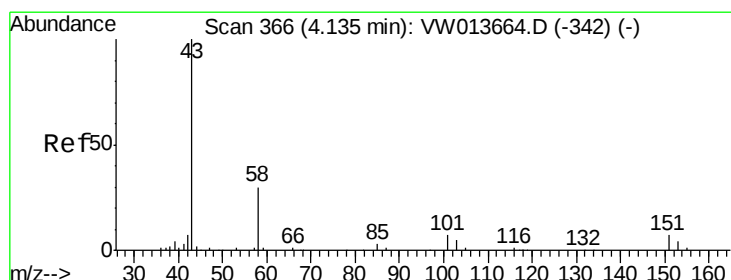
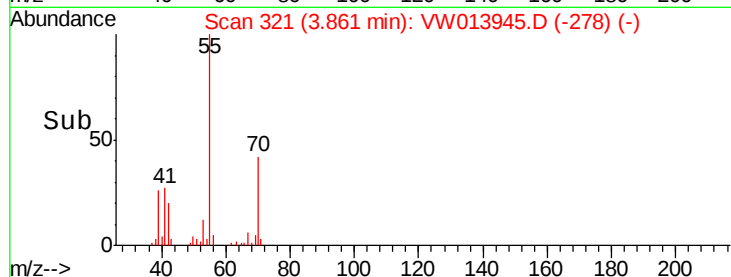
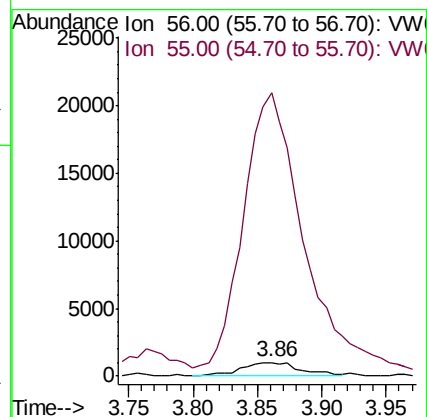
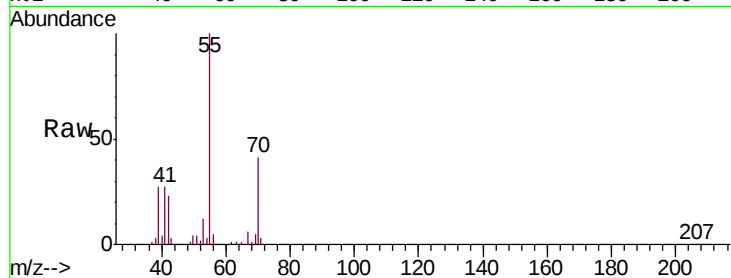
SB-30-(6-8)

Tgt Ion: 56 Resp: 3289

Ion Ratio Lower Upper

56 100

55 2124.8 56.1 84.1#



#16

Acetone

Concen: 15.057 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW013945.D

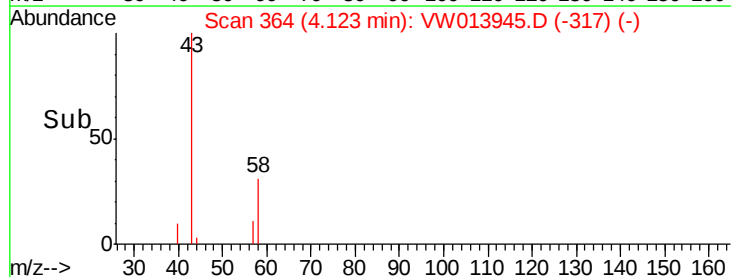
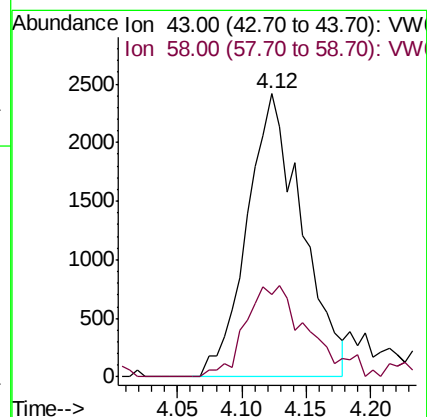
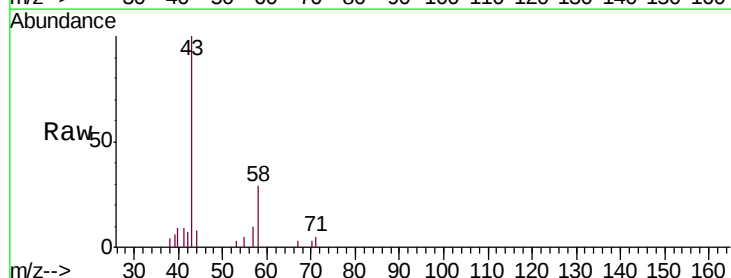
Acq: 08 Nov 2019 15:28

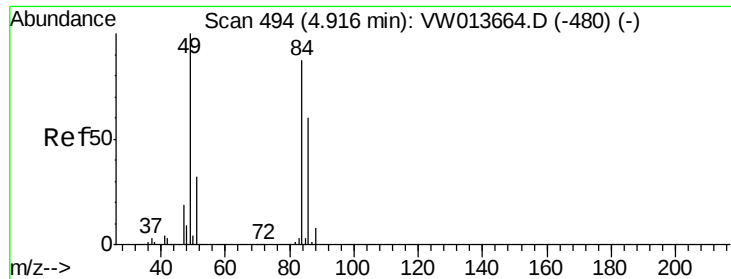
Tgt Ion: 43 Resp: 7146

Ion Ratio Lower Upper

43 100

58 29.0 24.1 36.1

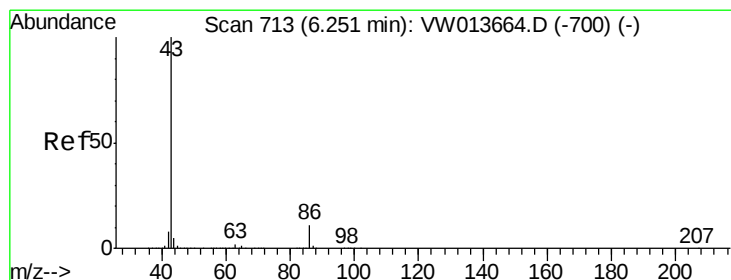
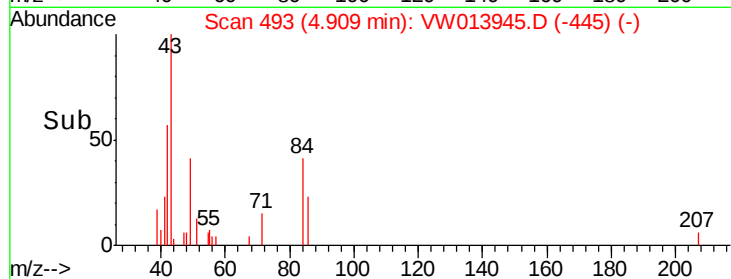
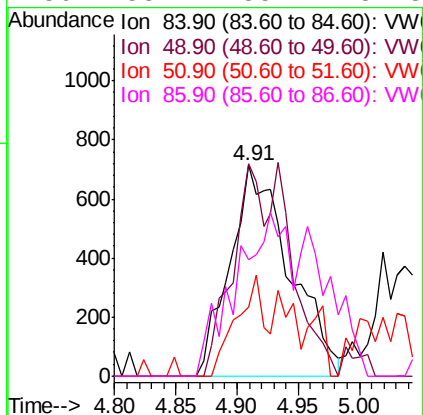
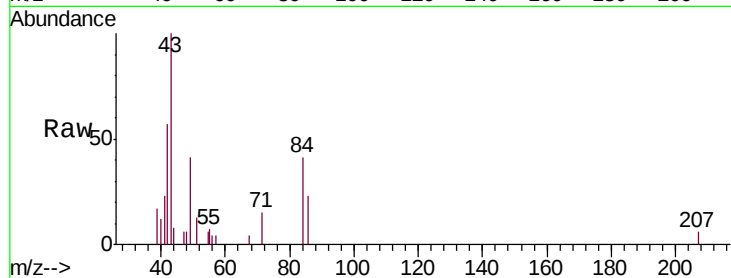




#20
Methylene Chloride
Concen: Below Cal
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW013945.D
Acq: 08 Nov 2019 15:28

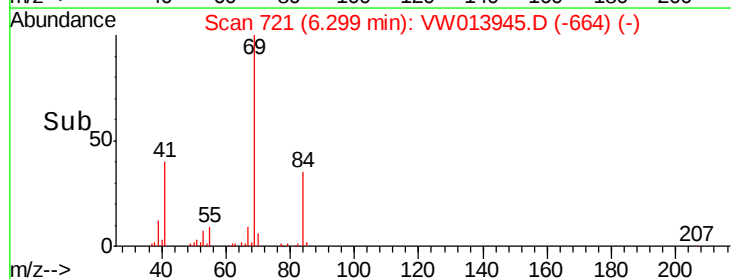
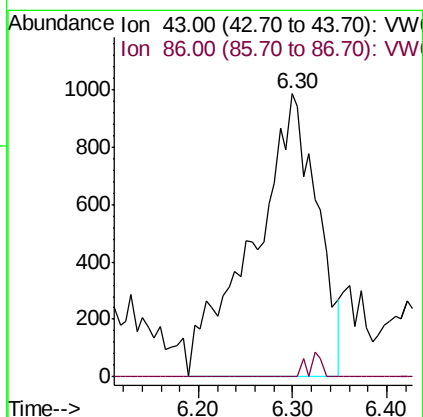
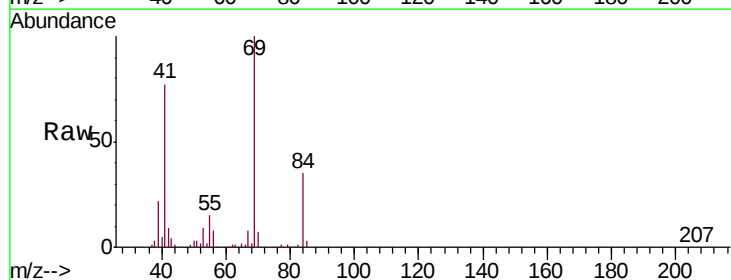
Instrument :
MSVOA_W
ClientSampleId :
SB-30-(6-8)

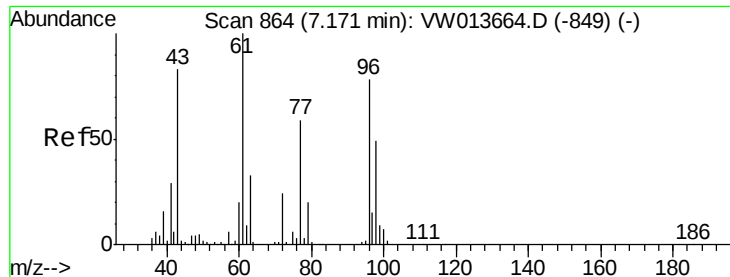
Tgt Ion: 84 Resp: 2431
Ion Ratio Lower Upper
84 100
49 100.8 91.8 137.6
51 32.7 29.8 44.6
86 55.1 55.2 82.8#



#23
Vinyl Acetate
Concen: 1.068 ug/l
RT: 6.30 min Scan# 721
Delta R.T. 0.05 min
Lab File: VW013945.D
Acq: 08 Nov 2019 15:28

Tgt Ion: 43 Resp: 4653
Ion Ratio Lower Upper
43 100
86 0.0 9.0 13.6#





#25

2-Butanone

Concen: 1.505 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW013945.D

Acq: 08 Nov 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

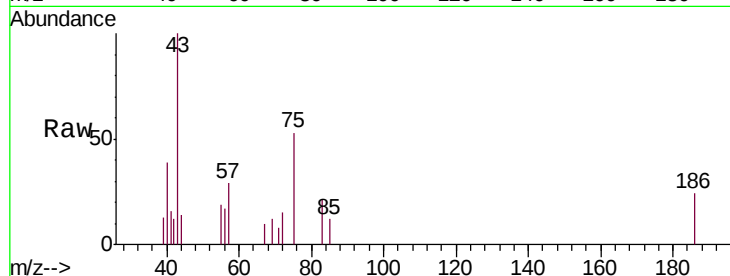
SB-30-(6-8)

Tgt Ion: 43 Resp: 1027

Ion Ratio Lower Upper

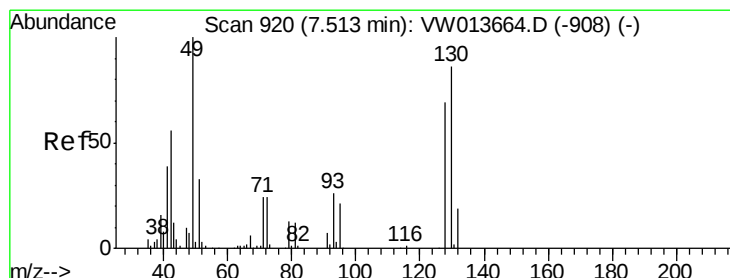
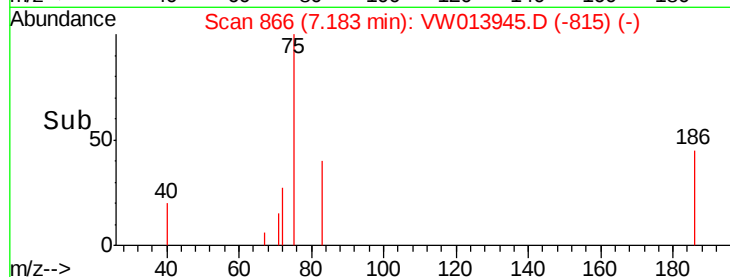
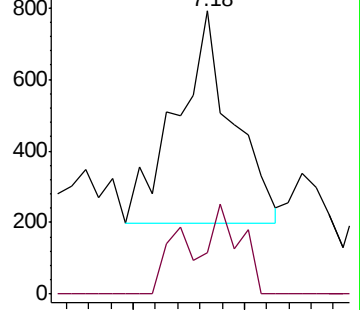
43 100

72 19.4 23.6 35.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#28

Bromochloromethane

Concen: 1.392 ug/l

RT: 7.68 min Scan# 948

Delta R.T. 0.17 min

Lab File: VW013945.D

Acq: 08 Nov 2019 15:28

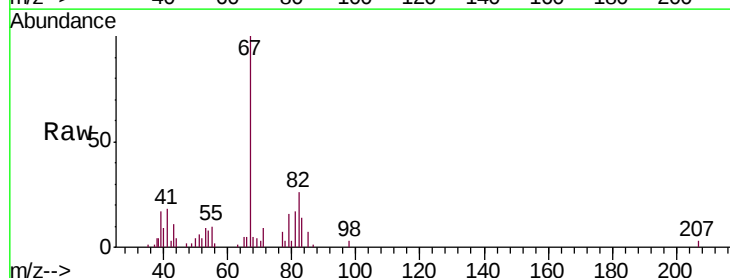
Tgt Ion: 49 Resp: 90

Ion Ratio Lower Upper

49 100

129 0.0 0.0 0.6

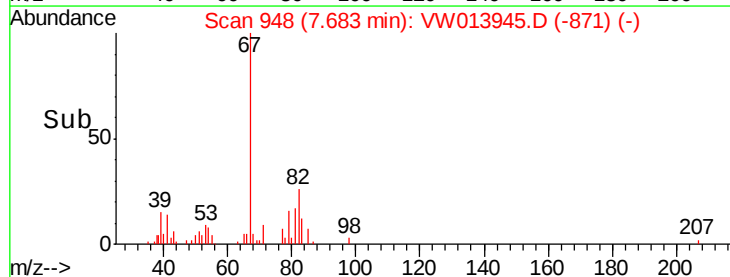
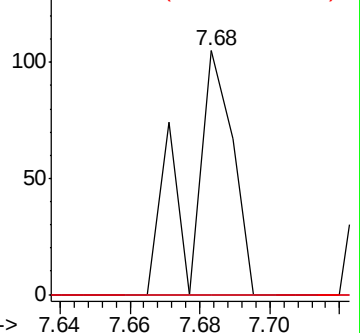
130 0.0 67.5 101.3#

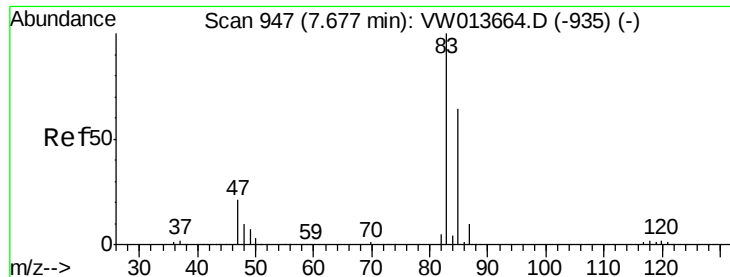


Abundance Ion 48.90 (48.60 to 49.60): VW

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

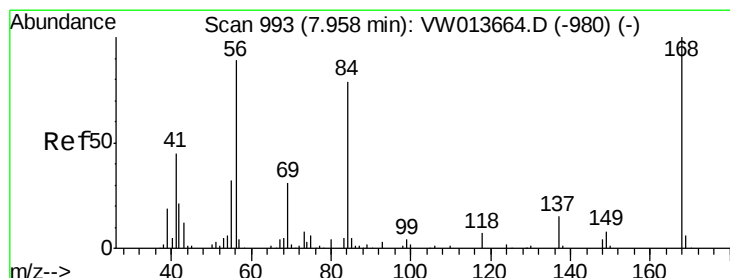
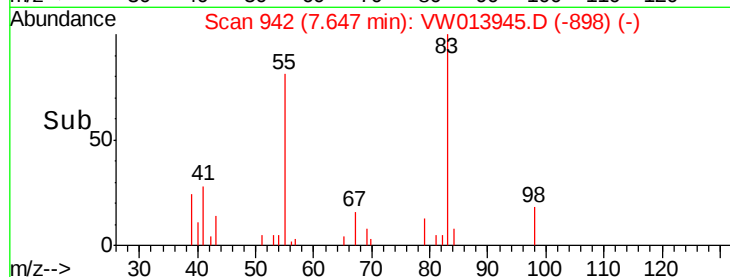
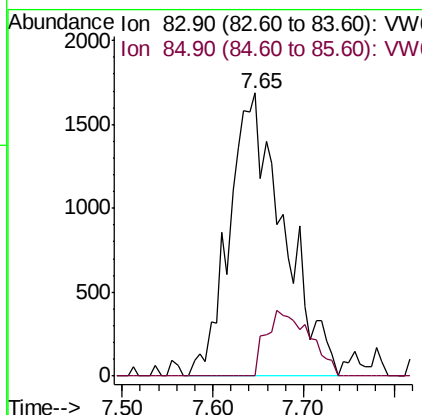
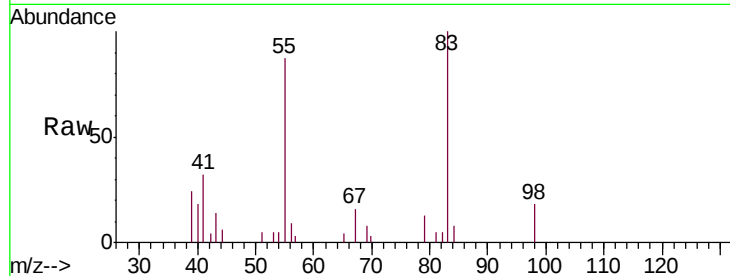




#30
Chloroform
Concen: 1.496 ug/l
RT: 7.65 min Scan# 942
Delta R.T. -0.03 min
Lab File: VW013945.D
Acq: 08 Nov 2019 15:28

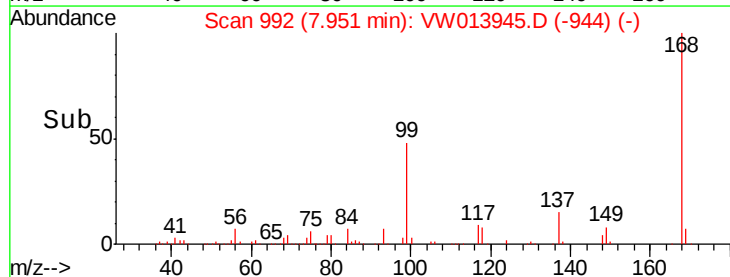
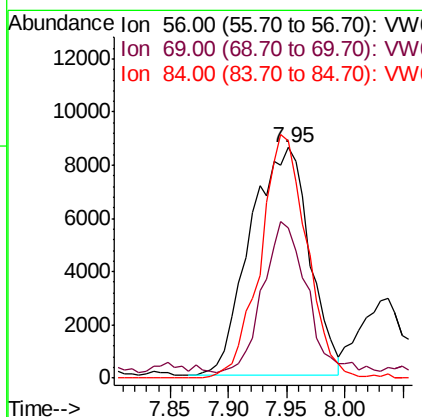
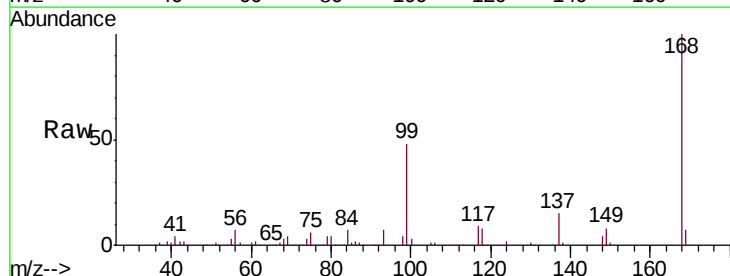
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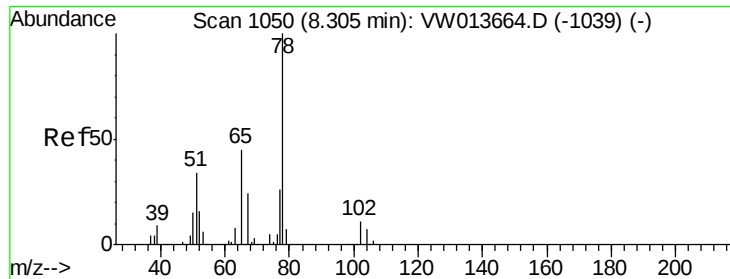
Tgt Ion: 83 Resp: 7032
Ion Ratio Lower Upper
83 100
85 0.0 51.4 77.2#



#31
Cyclohexane
Concen: 6.096 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW013945.D
Acq: 08 Nov 2019 15:28

Tgt Ion: 56 Resp: 30324
Ion Ratio Lower Upper
56 100
69 62.9 27.5 41.3#
84 103.9 70.8 106.2

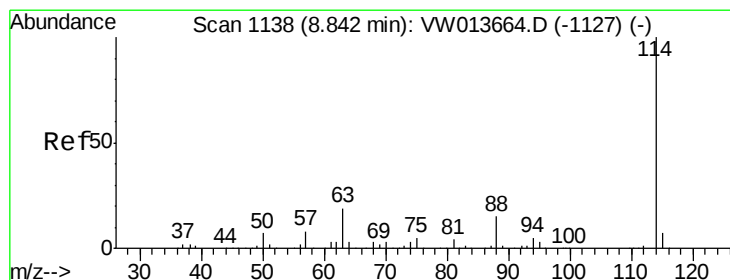
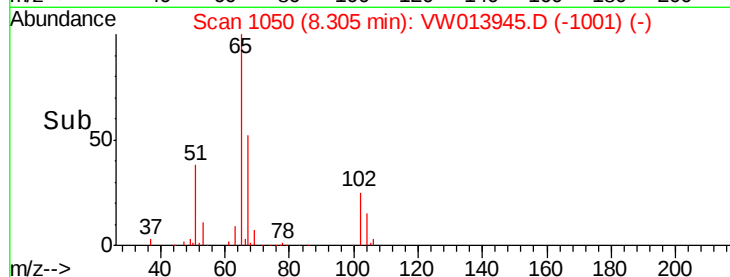
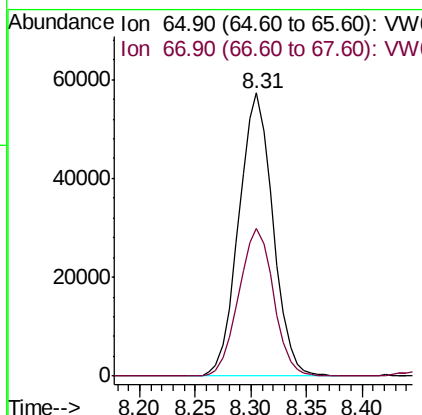
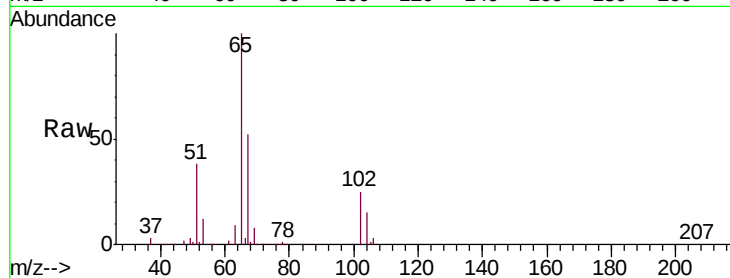




#33
 1,2-Dichloroethane-d4
 Concen: 54.506 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW013945.D
 Acq: 08 Nov 2019 15:28

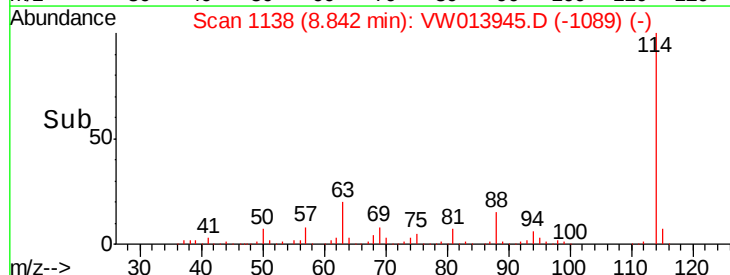
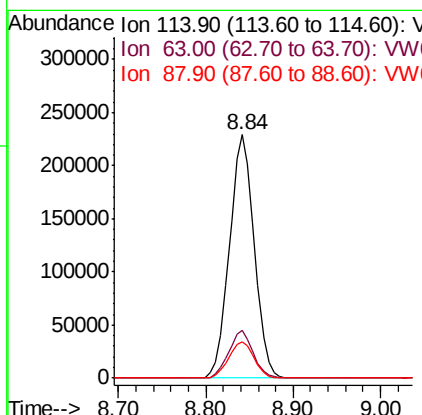
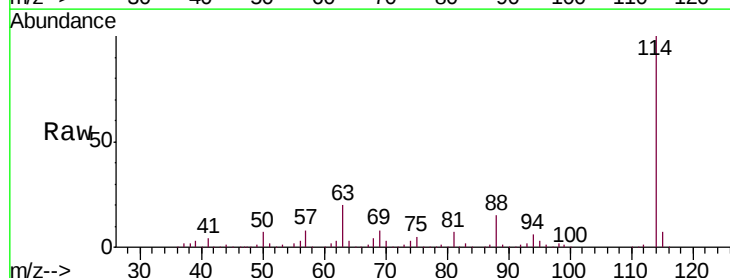
Instrument :
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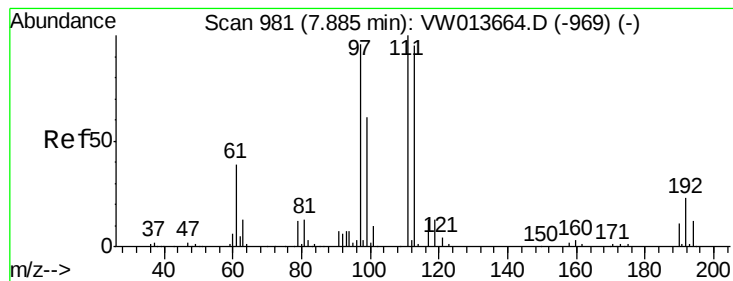
Tgt Ion: 65 Resp: 122005
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013945.D
 Acq: 08 Nov 2019 15:28

Tgt Ion: 114 Resp: 450566
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 37.6
 88 15.0 0.0 30.2





#35

Dibromofluoromethane

Concen: 50.022 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW013945.D

Acq: 08 Nov 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

SB-30-(6-8)

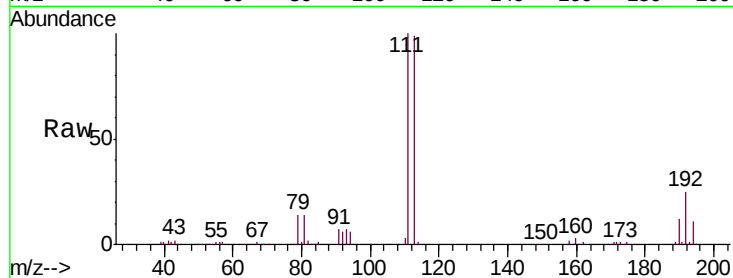
Tgt Ion:113 Resp: 125234

Ion Ratio Lower Upper

113 100

111 101.0 83.0 124.6

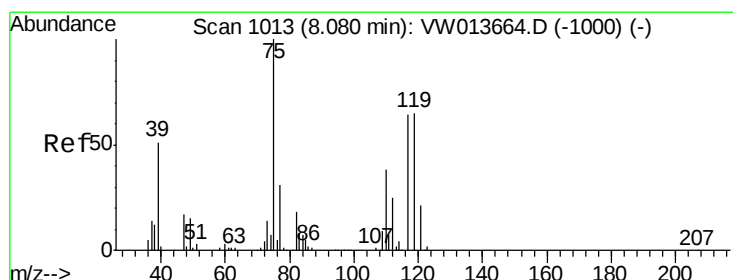
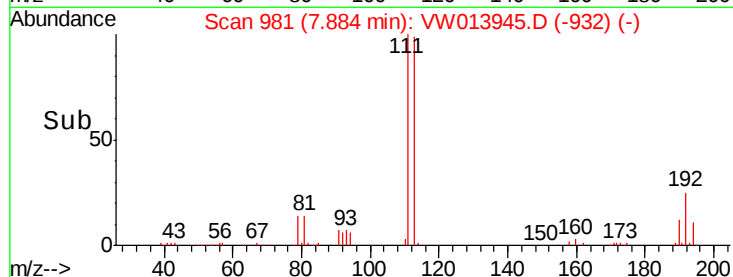
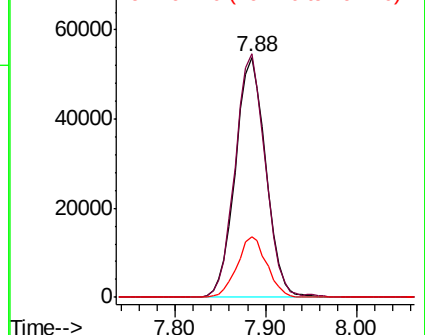
192 24.8 19.4 29.2



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: 4.496 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.13 min

Lab File: VW013945.D

Acq: 08 Nov 2019 15:28

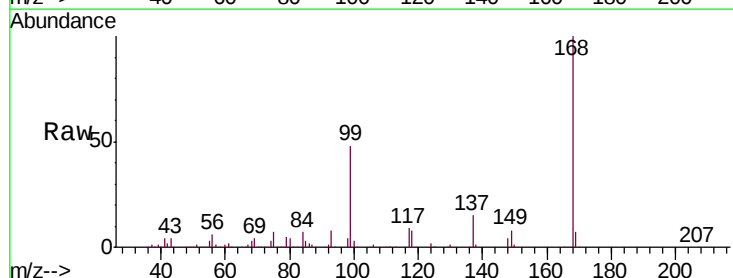
Tgt Ion: 75 Resp: 18868

Ion Ratio Lower Upper

75 100

110 8.8 18.7 56.1#

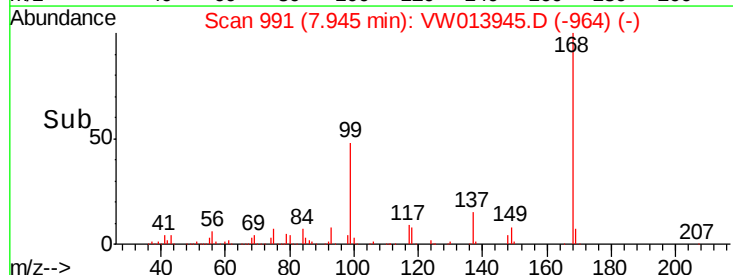
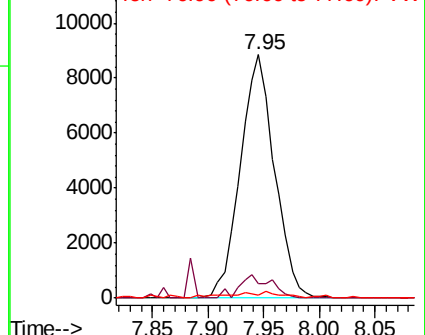
77 1.6 25.4 38.0#

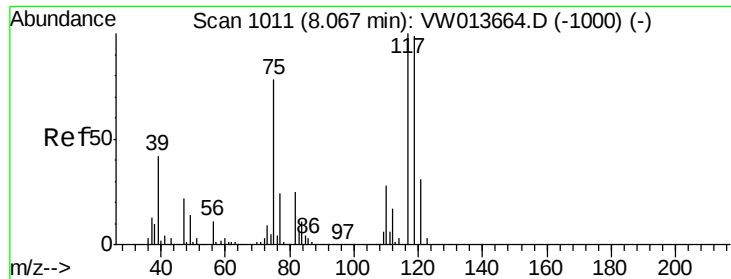


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW





#38

Carbon Tetrachloride

Concen: 6.713 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.12 min

Lab File: VW013945.D

Acq: 08 Nov 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

SB-30-(6-8)

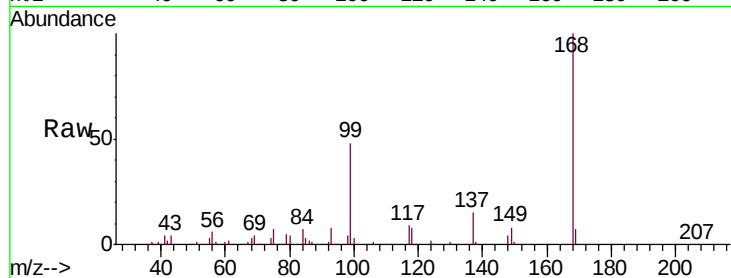
Tgt Ion:117 Resp: 25368

Ion Ratio Lower Upper

117 100

119 4.6 79.0 118.4#

121 0.0 24.5 36.7#

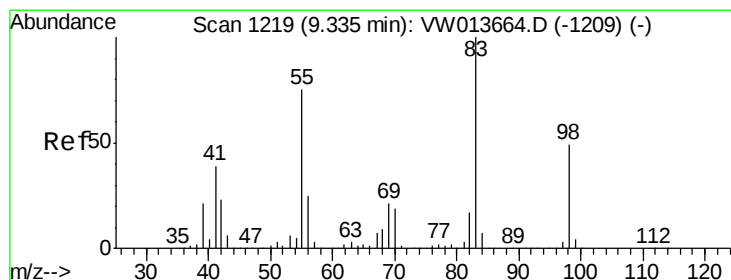
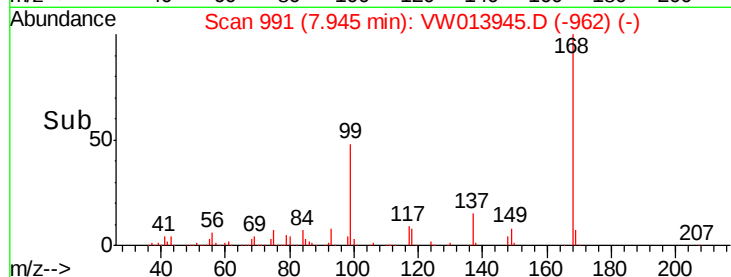
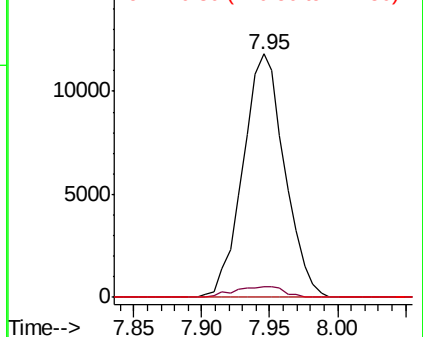


Abundance

Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 16.061 ug/l

RT: 9.34 min Scan# 1219

Delta R.T. -0.00 min

Lab File: VW013945.D

Acq: 08 Nov 2019 15:28

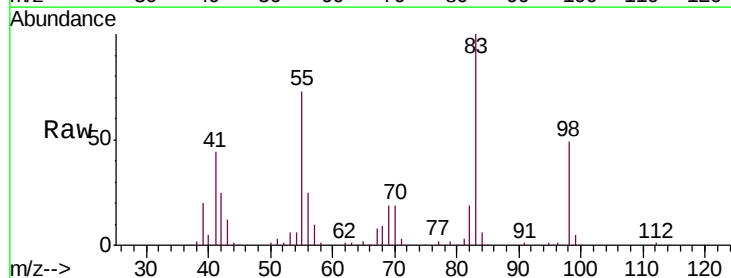
Tgt Ion: 83 Resp: 87036

Ion Ratio Lower Upper

83 100

55 72.6 59.9 89.9

98 48.7 39.4 59.2

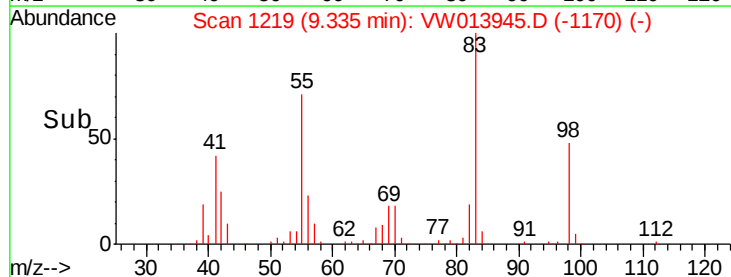
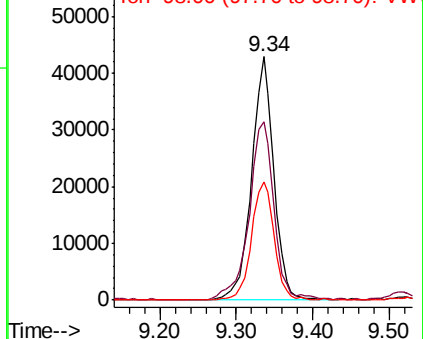


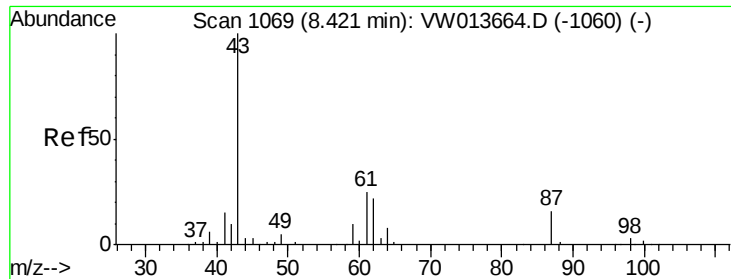
Abundance

Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#43

Isopropyl Acetate

Concen: 1.673 ug/l

RT: 8.42 min Scan# 1069

Delta R.T. -0.00 min

Lab File: VW013945.D

Acq: 08 Nov 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

SB-30-(6-8)

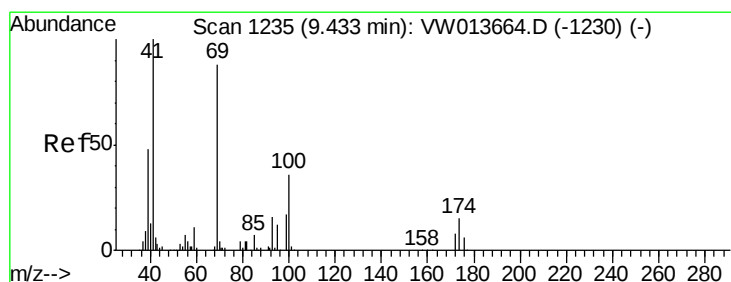
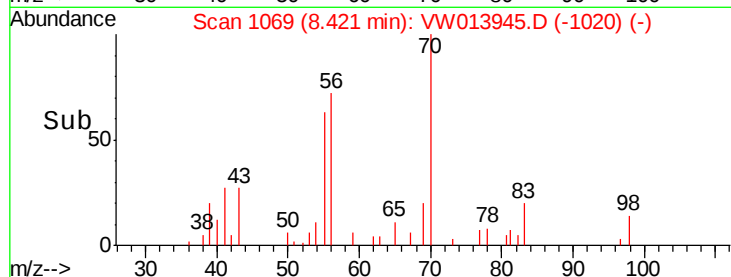
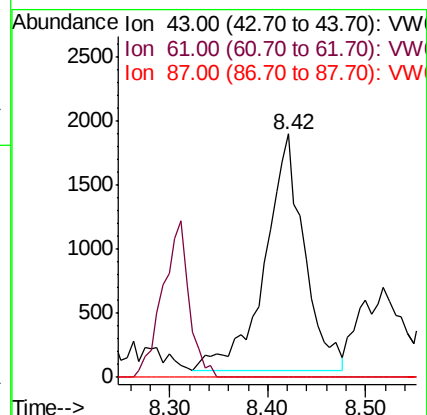
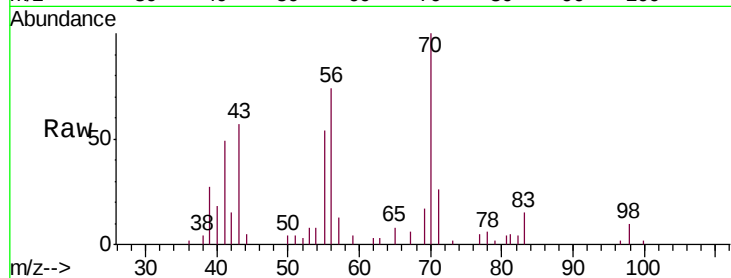
Tgt Ion: 43 Resp: 5145

Ion Ratio Lower Upper

43 100

61 0.0 26.1 39.1#

87 0.0 11.4 17.0#



#48

Methyl methacrylate

Concen: 2.251 ug/l

RT: 9.52 min Scan# 1249

Delta R.T. 0.09 min

Lab File: VW013945.D

Acq: 08 Nov 2019 15:28

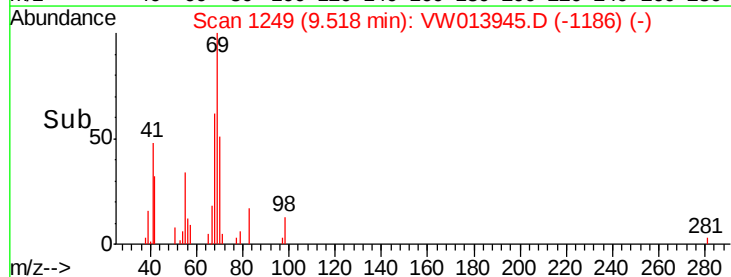
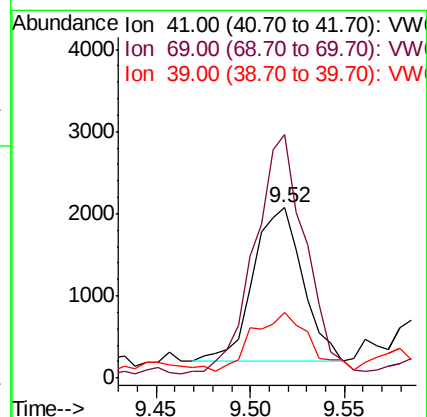
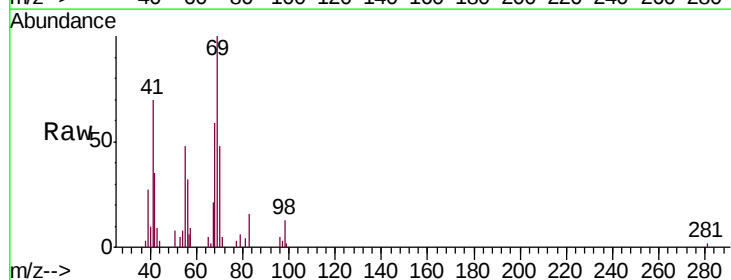
Tgt Ion: 41 Resp: 3432

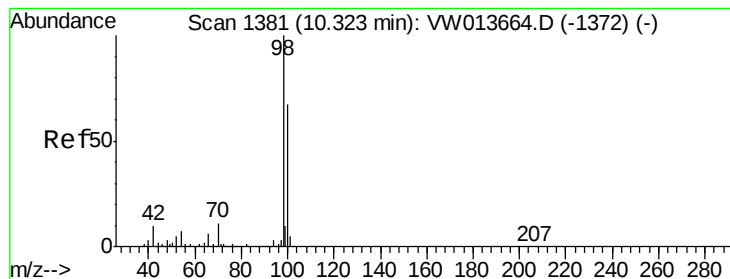
Ion Ratio Lower Upper

41 100

69 160.2 67.6 101.4#

39 43.8 38.6 58.0





#50

Toluene-d8

Concen: 50.787 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013945.D

Acq: 08 Nov 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

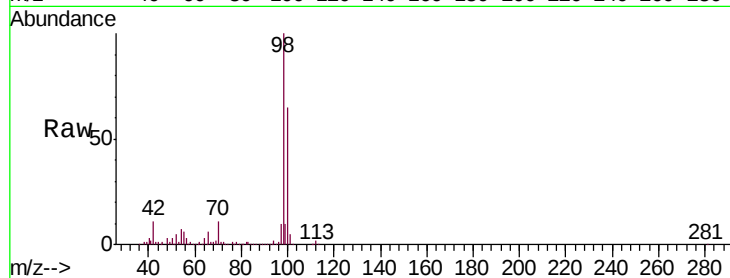
SB-30-(6-8)

Tgt Ion: 98 Resp: 518103

Ion Ratio Lower Upper

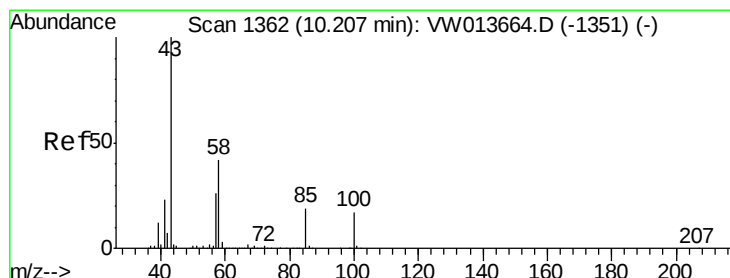
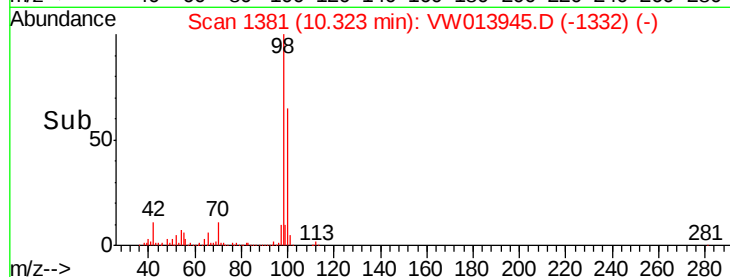
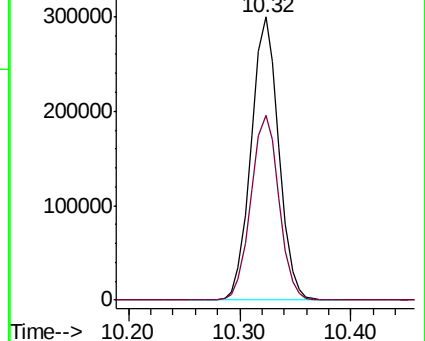
98 100

100 65.9 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#51

4-Methyl-2-Pentanone

Concen: 28.912 ug/l

RT: 10.09 min Scan# 1343

Delta R.T. -0.12 min

Lab File: VW013945.D

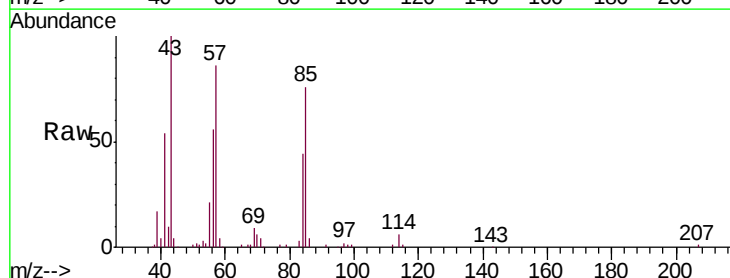
Acq: 08 Nov 2019 15:28

Tgt Ion: 43 Resp: 44173

Ion Ratio Lower Upper

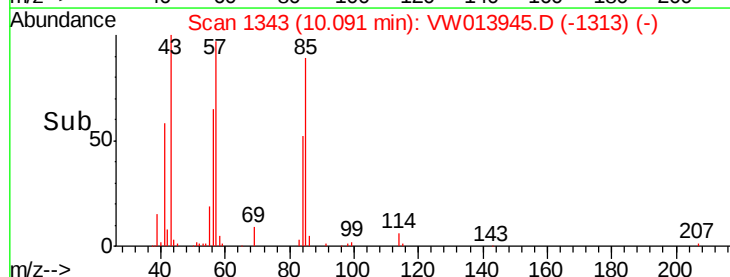
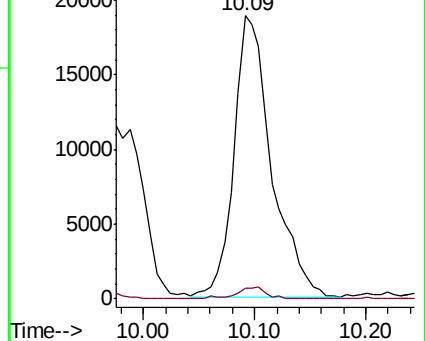
43 100

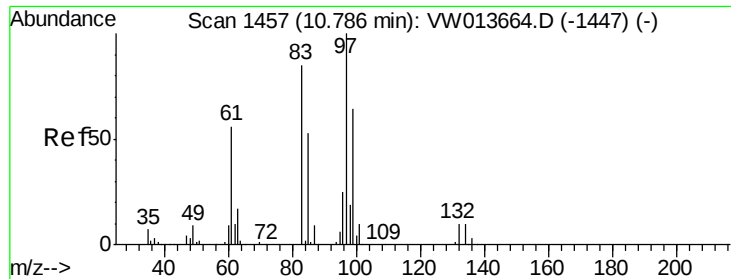
58 3.3 32.6 49.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

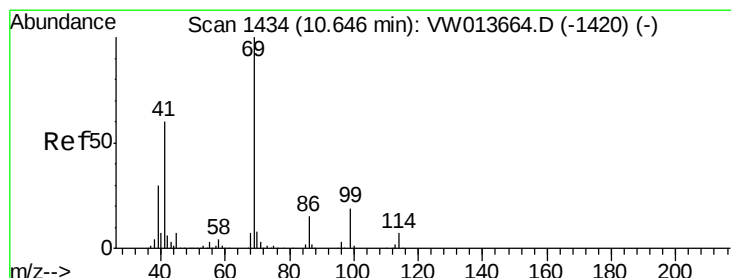
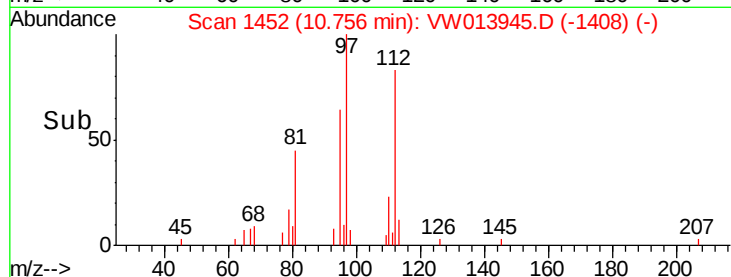
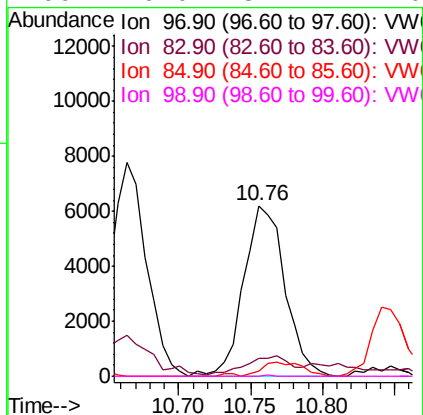
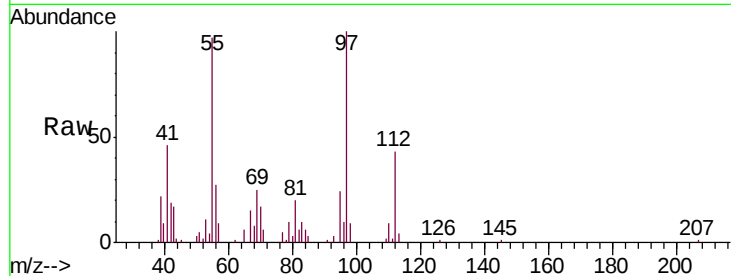




#55
 1,1,2-Trichloroethane
 Concen: 5.986 ug/l
 RT: 10.76 min Scan# 1452
 Delta R.T. -0.03 min
 Lab File: VW013945.D
 Acq: 08 Nov 2019 15:28

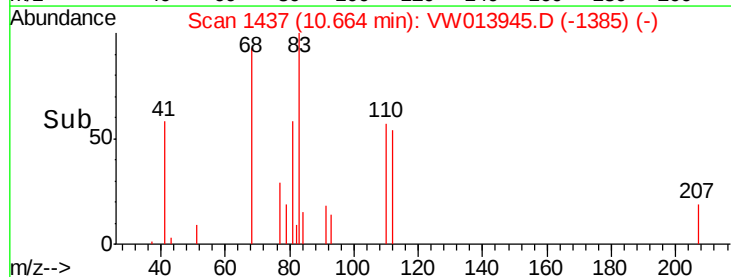
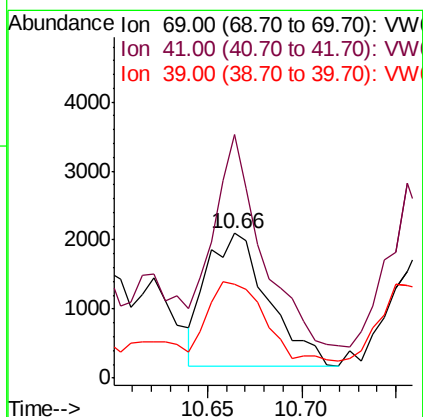
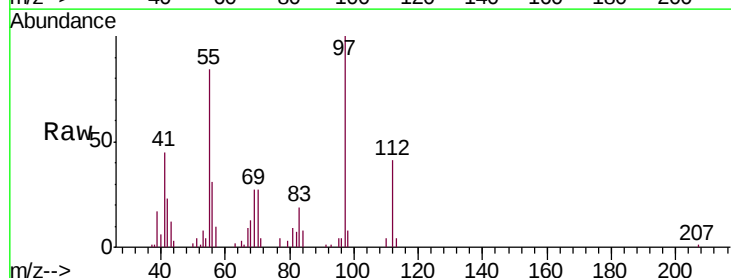
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-30-(6-8)

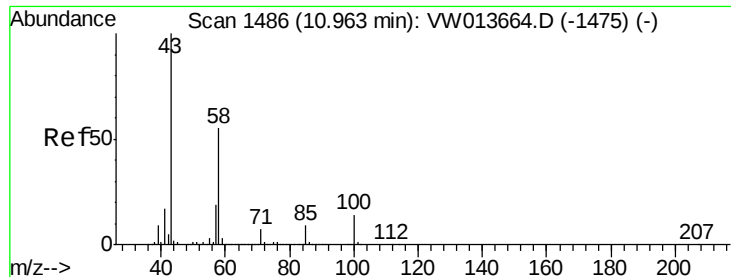
Tgt Ion: 97 Resp: 12281
 Ion Ratio Lower Upper
 97 100
 83 8.1 67.8 101.8#
 85 2.9 42.1 63.1#
 99 0.0 51.4 77.0#



#56
 Ethyl methacrylate
 Concen: 1.717 ug/l
 RT: 10.66 min Scan# 1437
 Delta R.T. 0.02 min
 Lab File: VW013945.D
 Acq: 08 Nov 2019 15:28

Tgt Ion: 69 Resp: 4408
 Ion Ratio Lower Upper
 69 100
 41 122.6 51.6 77.4#
 39 52.5 22.4 33.6#





#59

2-Hexanone

Concen: 10.345 ug/l

RT: 10.93 min Scan# 1481

Delta R.T. -0.03 min

Lab File: VW013945.D

Acq: 08 Nov 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

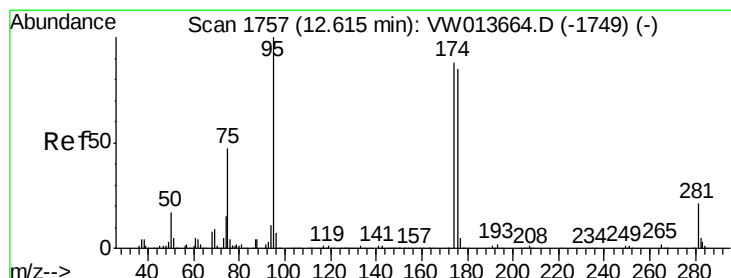
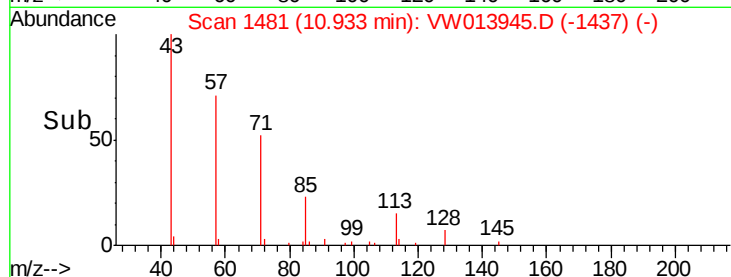
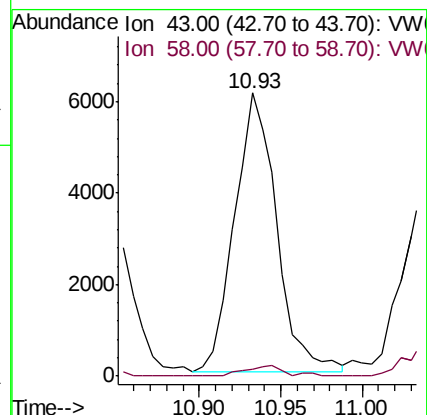
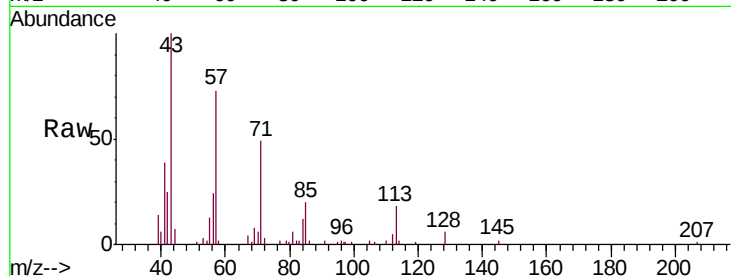
SB-30-(6-8)

Tgt Ion: 43 Resp: 10896

Ion Ratio Lower Upper

43 100

58 3.0 27.9 83.7#



#62

4-Bromofluorobenzene

Concen: 44.087 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013945.D

Acq: 08 Nov 2019 15:28

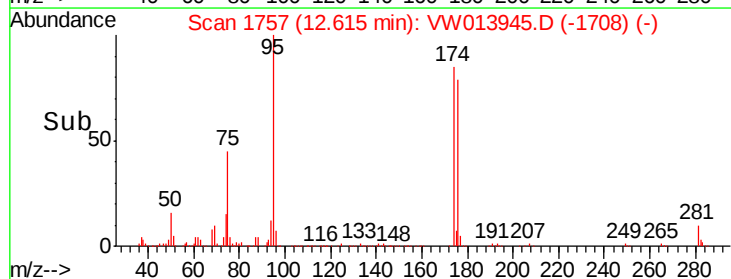
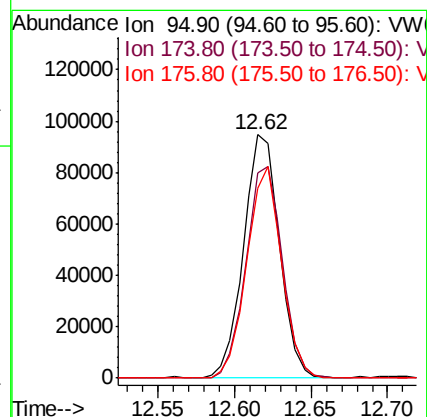
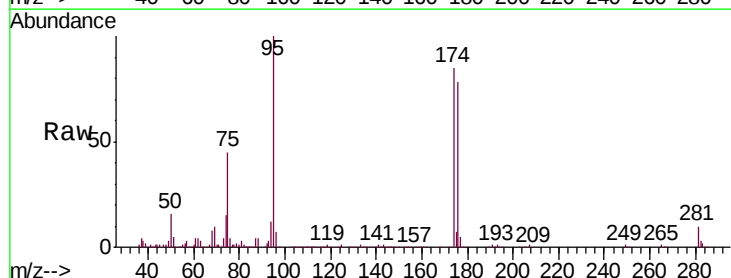
Tgt Ion: 95 Resp: 152287

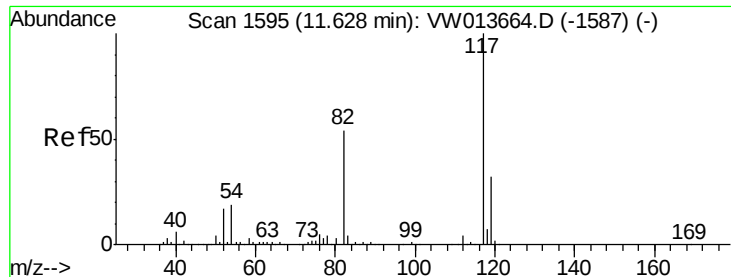
Ion Ratio Lower Upper

95 100

174 89.5 0.0 183.6

176 85.6 0.0 178.0

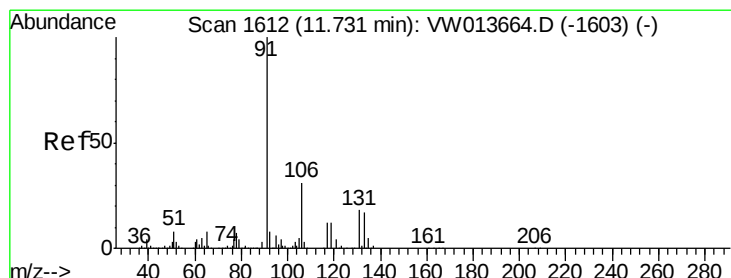
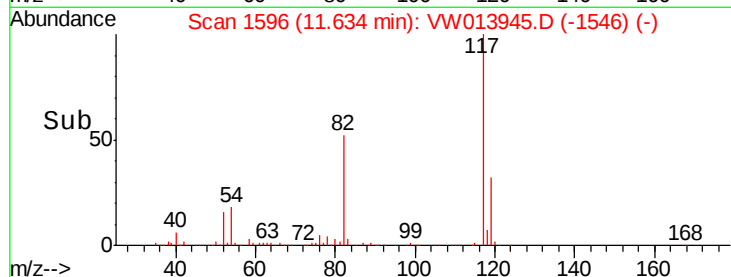
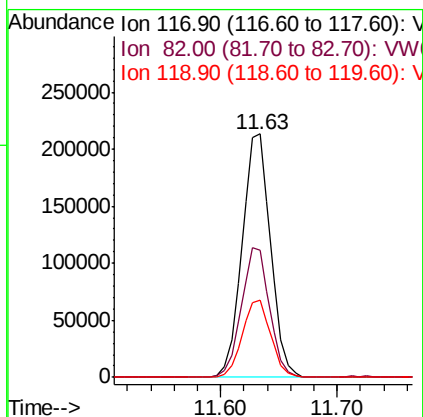
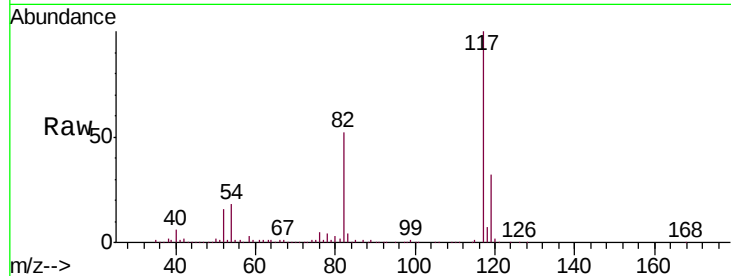




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013945.D
Acq: 08 Nov 2019 15:28

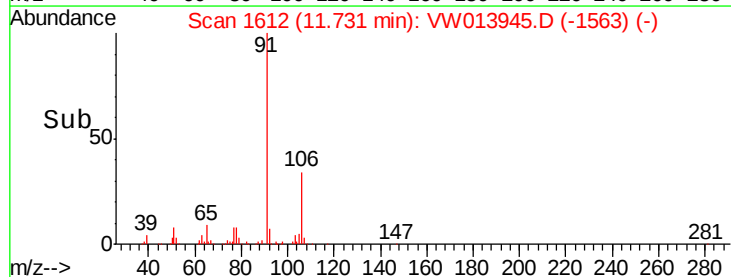
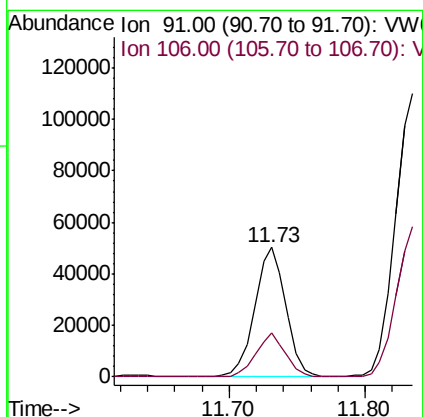
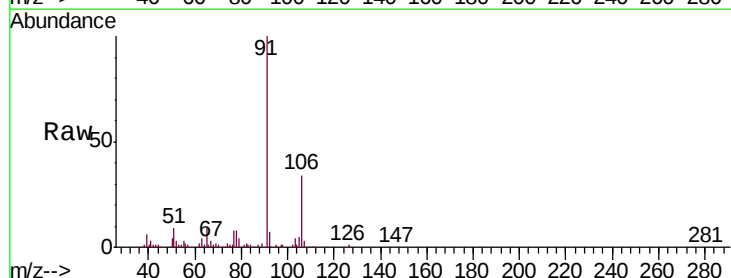
Instrument :
MSVOA_W
ClientSampled :
SB-30-(6-8)

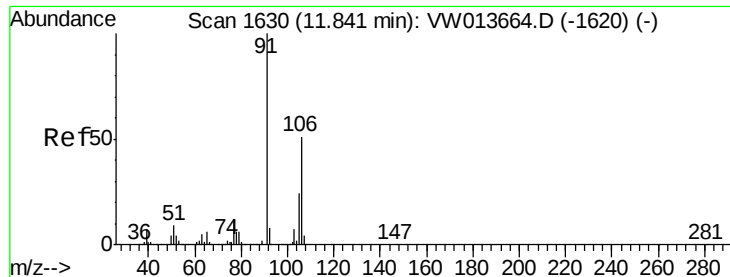
Tgt Ion: 117 Resp: 362863
Ion Ratio Lower Upper
117 100
82 52.2 43.6 65.4
119 31.6 25.4 38.2



#67
Ethyl Benzene
Concen: 5.918 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW013945.D
Acq: 08 Nov 2019 15:28

Tgt Ion: 91 Resp: 79564
Ion Ratio Lower Upper
91 100
106 33.9 25.0 37.6

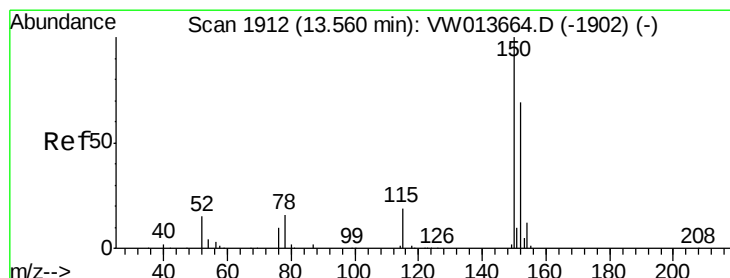
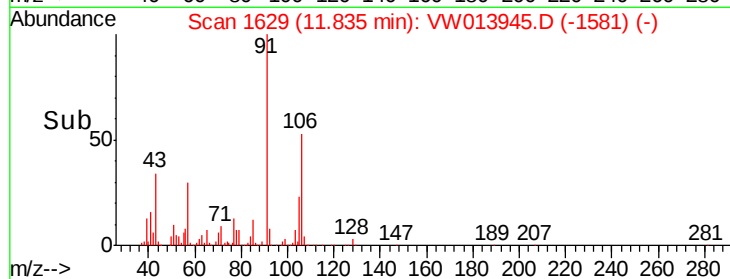
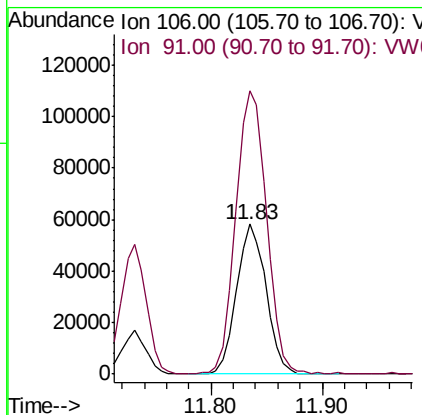
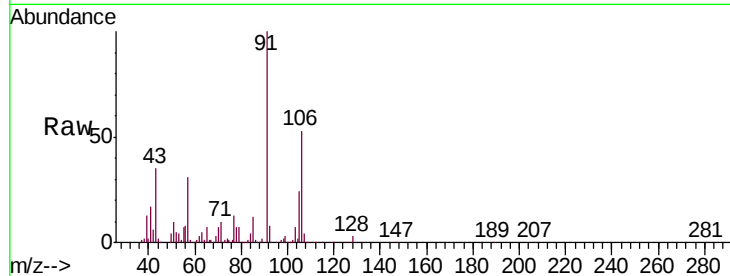




#68
m/p-Xylenes
Concen: 20.582 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW013945.D
Acq: 08 Nov 2019 15:28

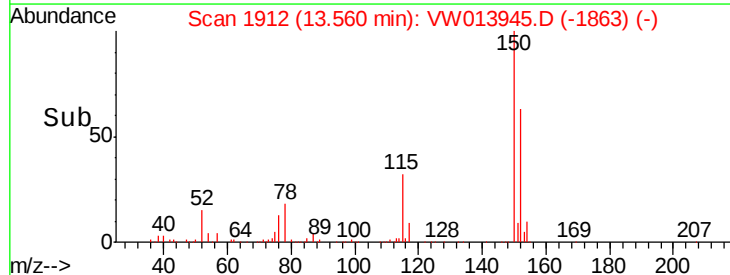
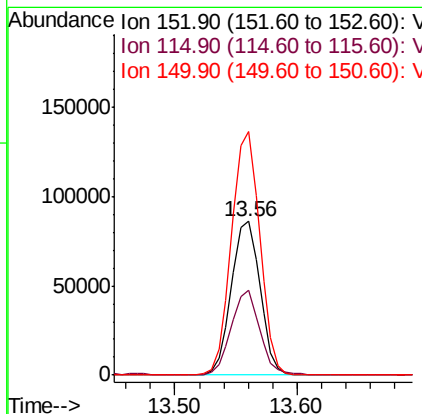
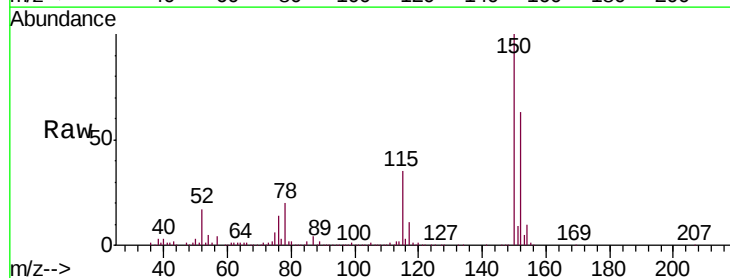
Instrument :
MSVOA_W
ClientSampleId :
SB-30-(6-8)

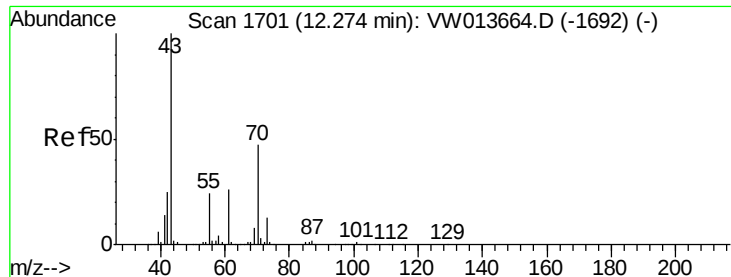
Tgt Ion:106 Resp: 106919
Ion Ratio Lower Upper
106 100
91 195.4 159.2 238.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013945.D
Acq: 08 Nov 2019 15:28

Tgt Ion:152 Resp: 140507
Ion Ratio Lower Upper
152 100
115 54.3 27.4 82.2
150 155.5 0.0 345.4





#74

N-ethyl acetate

Concen: 1.960 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

Lab File: VW013945.D

Acq: 08 Nov 2019 15:28

Instrument :

MSVOA_W

ClientSampled :

SB-30-(6-8)

Tgt Ion: 43 Resp: 3825

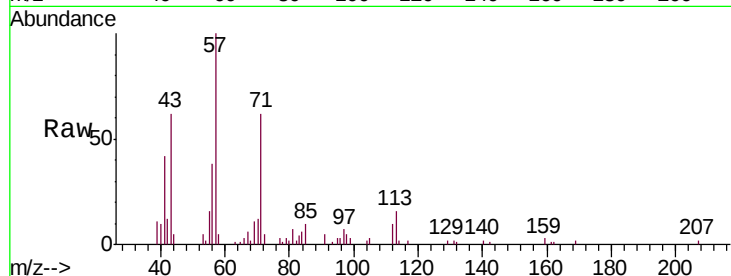
Ion Ratio Lower Upper

43 100

70 0.0 36.6 55.0#

55 32.7 20.3 30.5#

61 0.0 20.4 30.6#

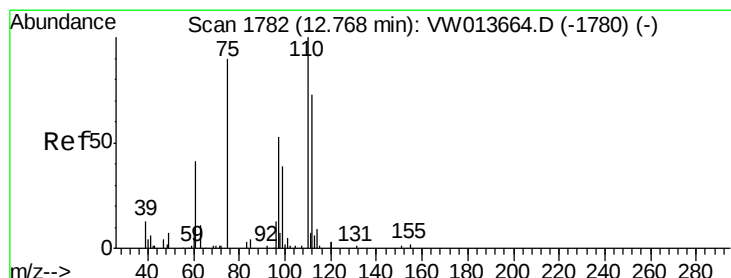
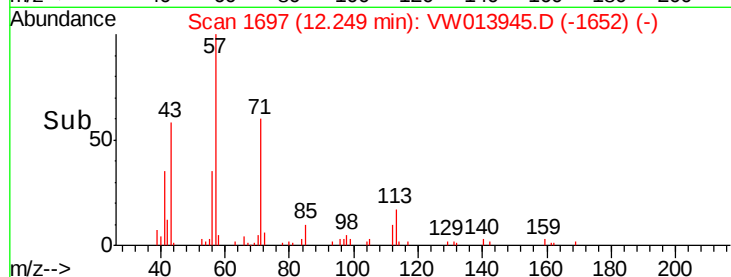
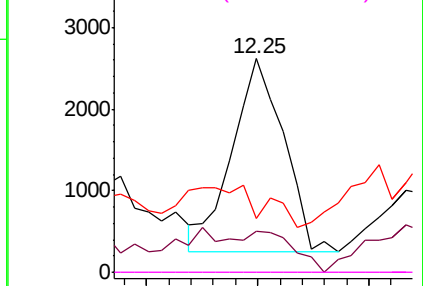


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW



#76

1,2,3-Trichloropropane

Concen: 68.649 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.15 min

Lab File: VW013945.D

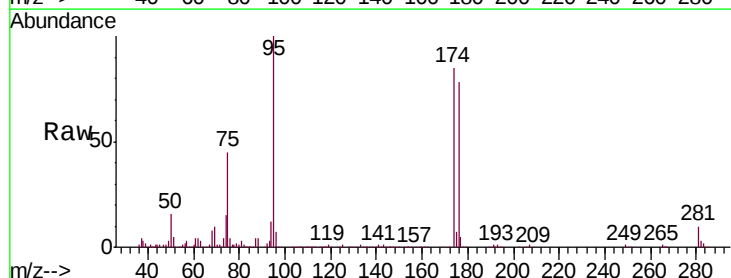
Acq: 08 Nov 2019 15:28

Tgt Ion: 75 Resp: 69269

Ion Ratio Lower Upper

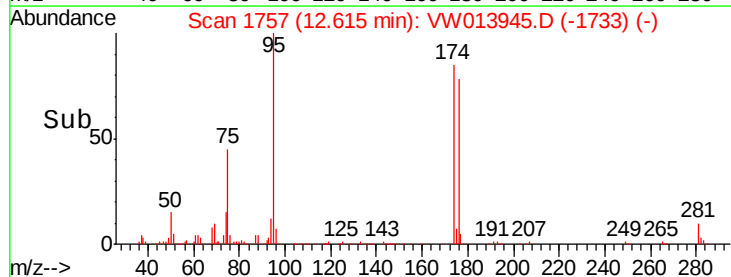
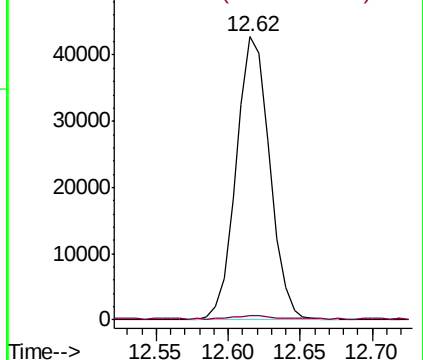
75 100

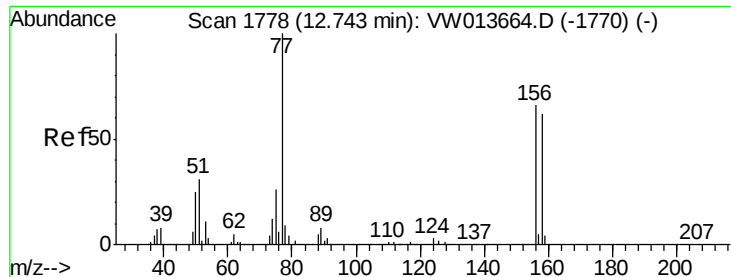
77 1.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 17.403 ug/l

RT: 12.89 min Scan# 1802

Delta R.T. 0.15 min

Lab File: VW013945.D

Acq: 08 Nov 2019 15:28

Instrument :

MSVOA_W

ClientSampled :

SB-30-(6-8)

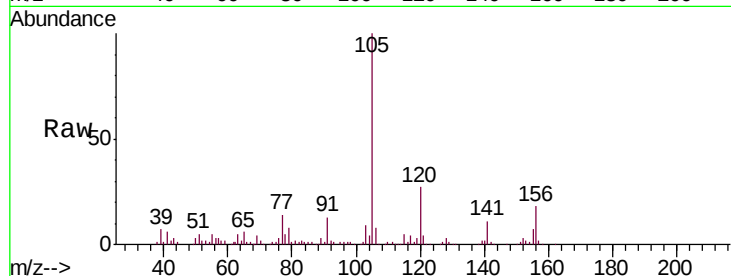
Tgt Ion:156 Resp: 41949

Ion Ratio Lower Upper

156 100

77 0.0 82.9 248.7#

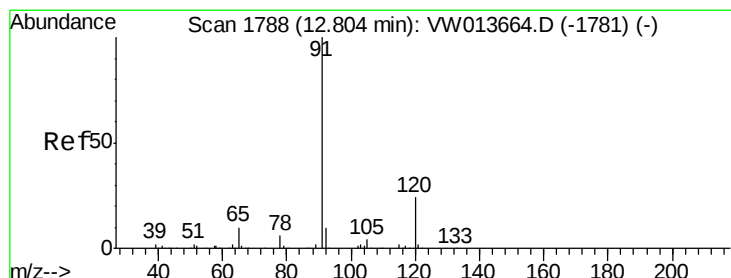
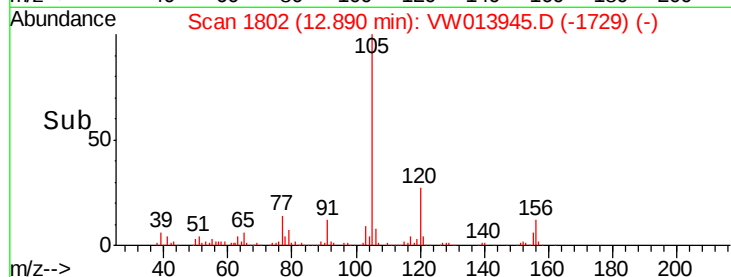
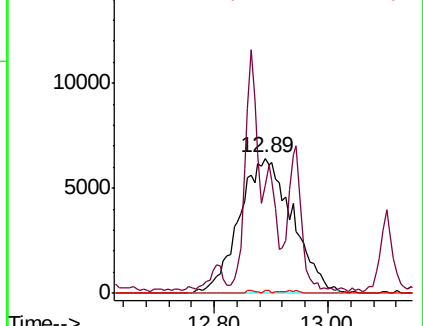
158 0.2 48.4 145.2#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 3.676 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.00 min

Lab File: VW013945.D

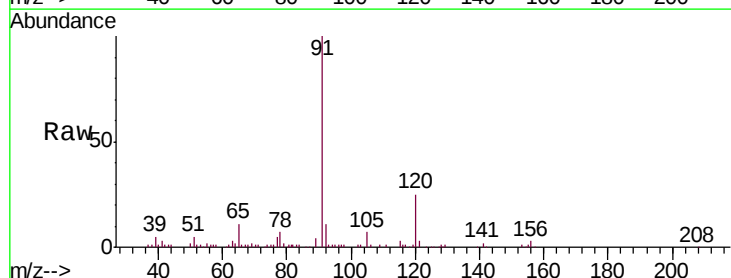
Acq: 08 Nov 2019 15:28

Tgt Ion: 91 Resp: 42937

Ion Ratio Lower Upper

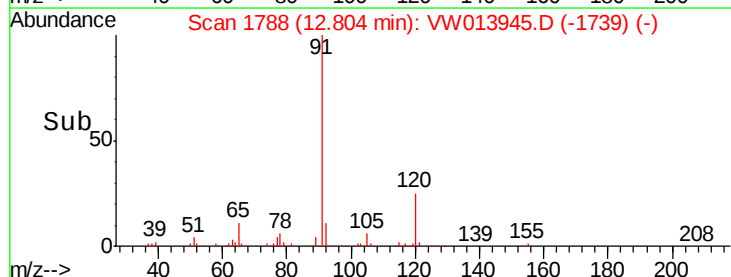
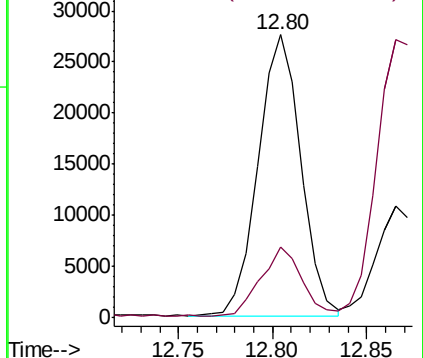
91 100

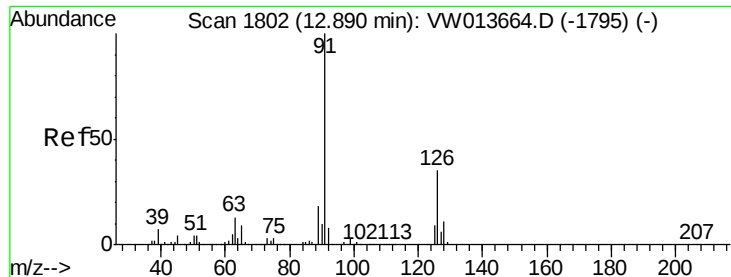
120 24.3 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 2.293 ug/l

RT: 12.87 min Scan# 1798

Delta R.T. -0.02 min

Lab File: VW013945.D

Acq: 08 Nov 2019 15:28

Instrument :

MSVOA_W

ClientSampled :

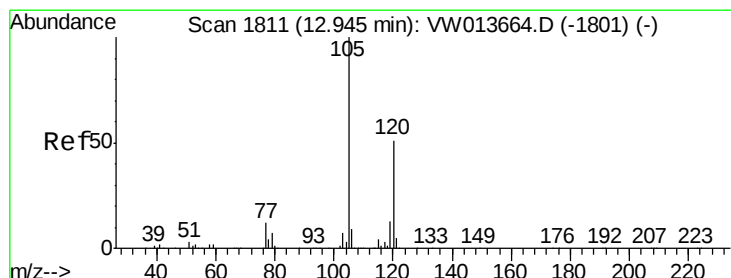
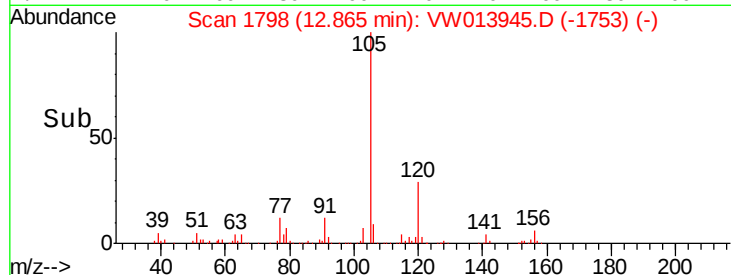
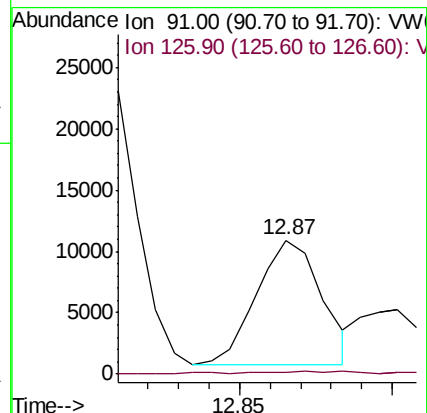
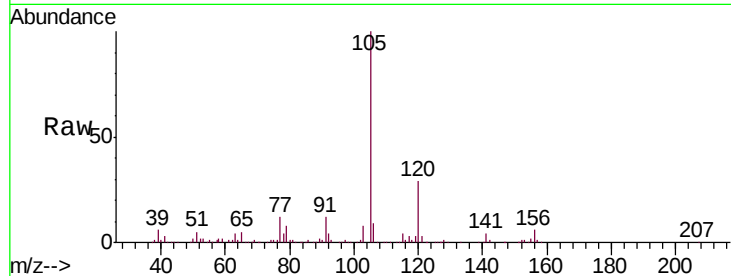
SB-30-(6-8)

Tgt Ion: 91 Resp: 15048

Ion Ratio Lower Upper

91 100

126 2.9 17.4 52.2#



#80

1,3,5-Trimethylbenzene

Concen: 8.948 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW013945.D

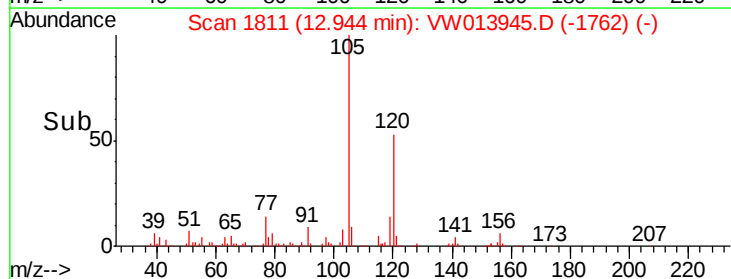
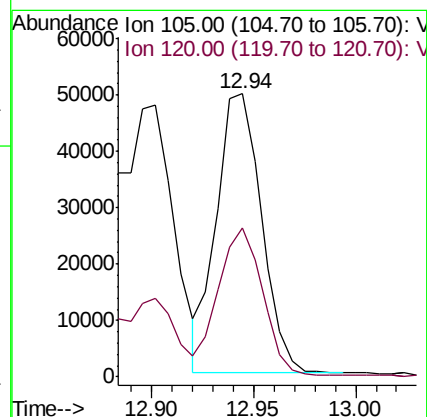
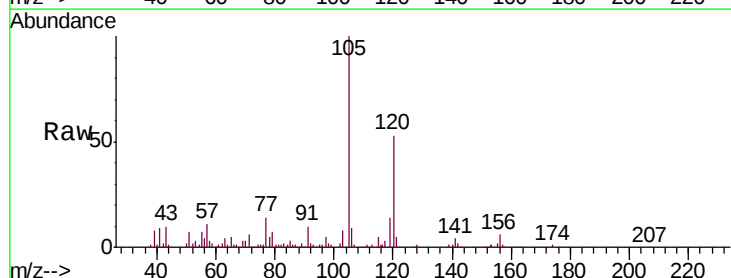
Acq: 08 Nov 2019 15:28

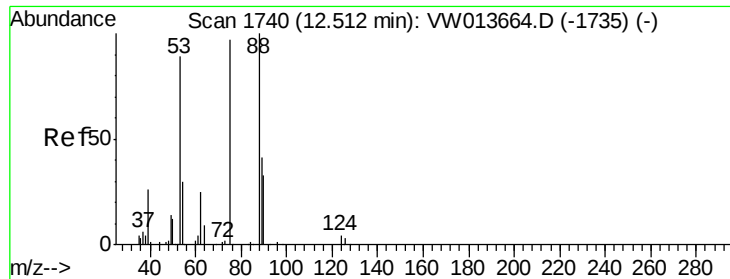
Tgt Ion: 105 Resp: 76214

Ion Ratio Lower Upper

105 100

120 51.6 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 129.736 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.10 min

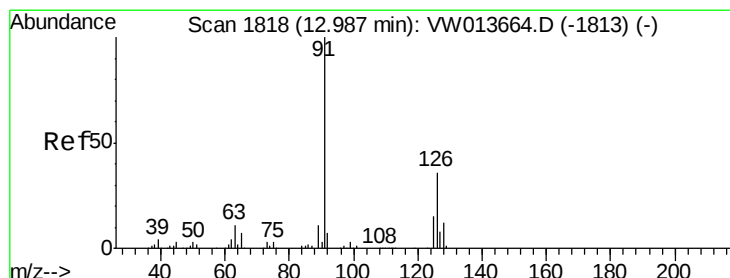
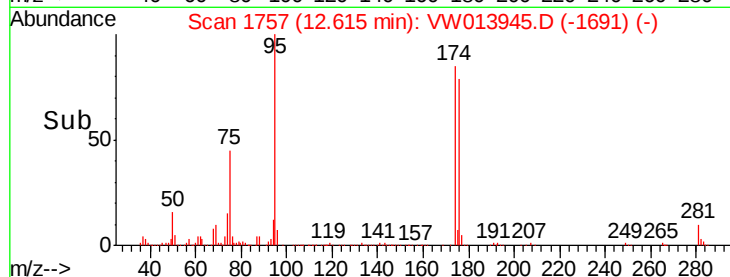
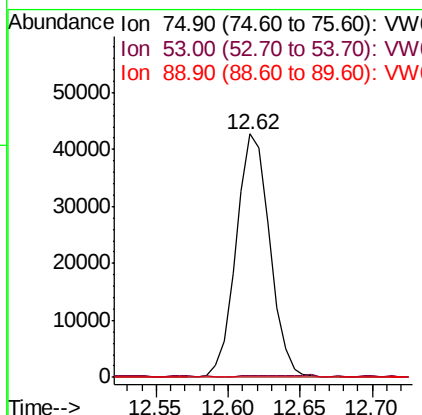
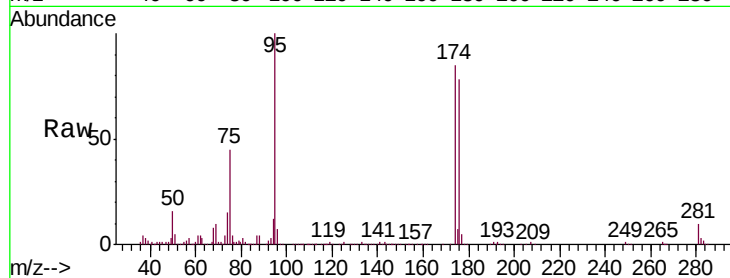
Lab File: VW013945.D

Acq: 08 Nov 2019 15:28

Instrument :
MSVOA_W
ClientSampleId :
SB-30-(6-8)

Tgt Ion: 75 Resp: 69269

Ion	Ratio	Lower	Upper
75	100		
53	0.5	71.7	107.5#
89	0.0	35.8	53.8#



#82

4-Chlorotoluene

Concen: 1.146 ug/l

RT: 12.94 min Scan# 1810

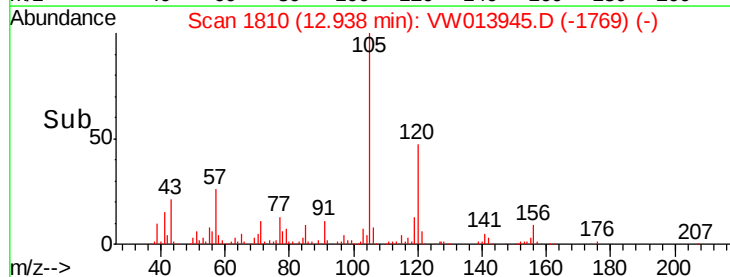
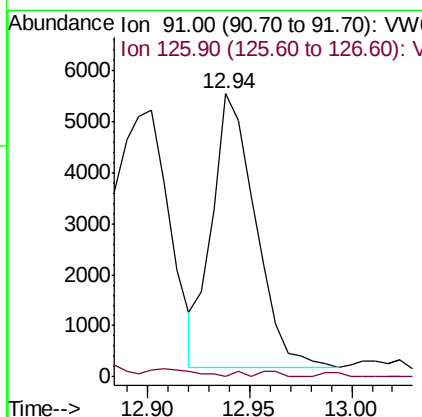
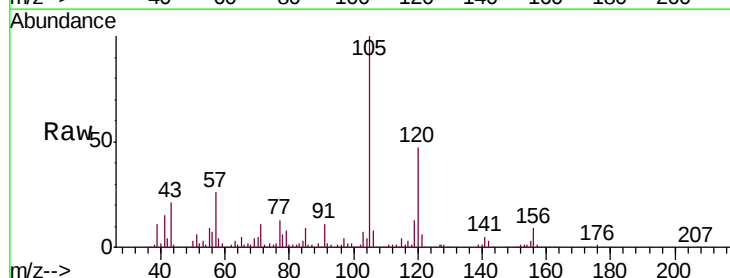
Delta R.T. -0.05 min

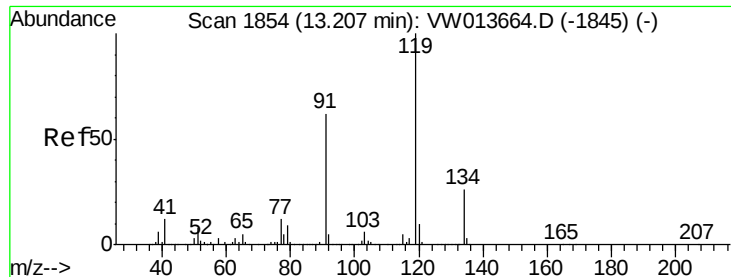
Lab File: VW013945.D

Acq: 08 Nov 2019 15:28

Tgt Ion: 91 Resp: 7895

Ion	Ratio	Lower	Upper
91	100		
126	0.6	17.2	51.5#

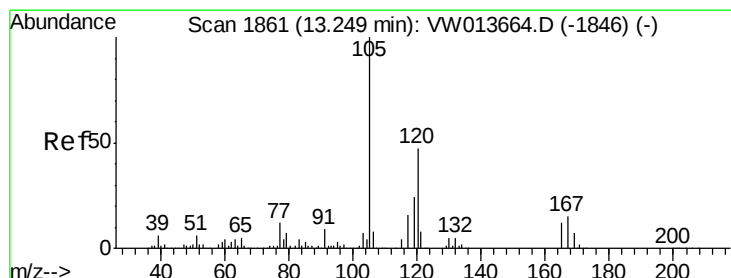
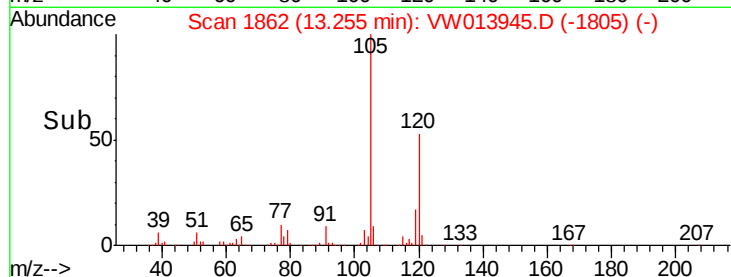
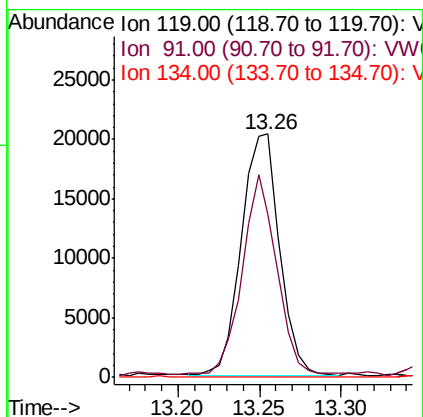
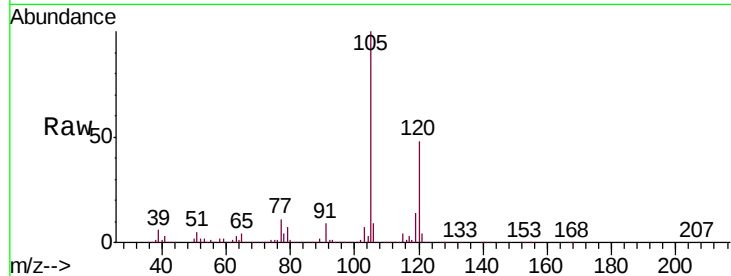




#83
 tert-Butylbenzene
 Concen: 4.380 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.05 min
 Lab File: VW013945.D
 Acq: 08 Nov 2019 15:28

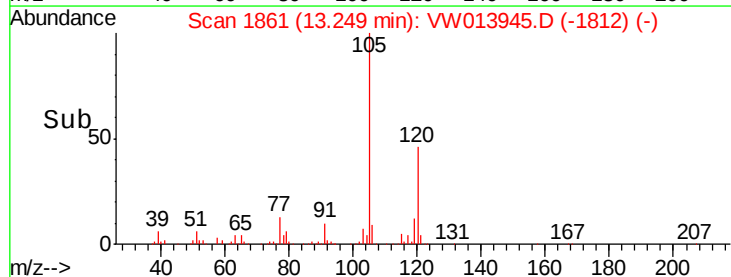
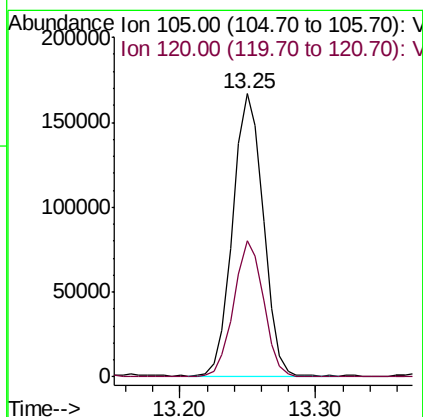
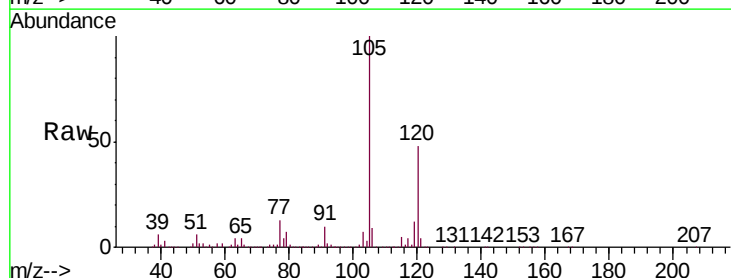
Instrument :
 MSVOA_W
 ClientSampled :
 SB-30-(6-8)

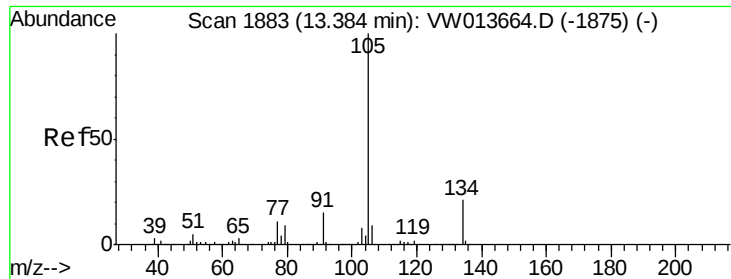
Tgt Ion:119 Resp: 33120
 Ion Ratio Lower Upper
 119 100
 91 73.8 30.4 91.3
 134 0.0 13.6 40.8#



#84
 1,2,4-Trimethylbenzene
 Concen: 30.802 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: VW013945.D
 Acq: 08 Nov 2019 15:28

Tgt Ion:105 Resp: 258814
 Ion Ratio Lower Upper
 105 100
 120 46.9 23.5 70.5

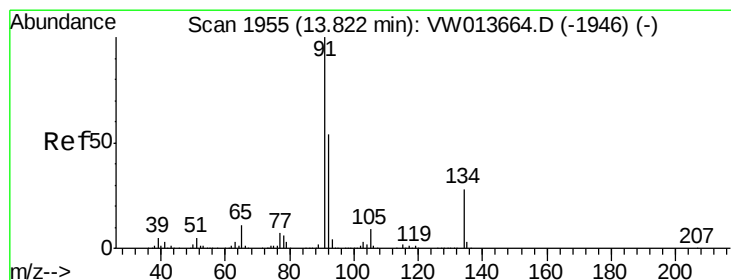
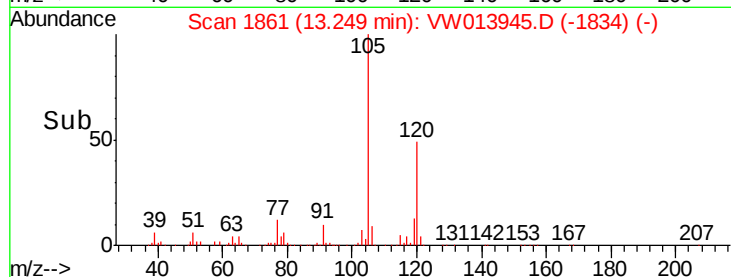
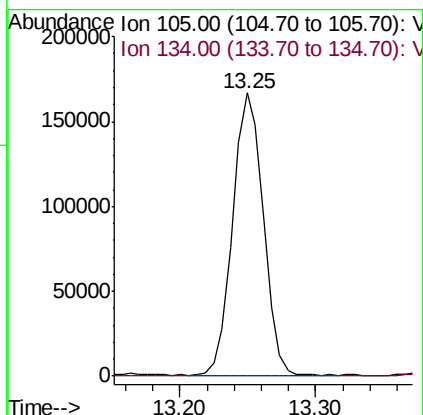
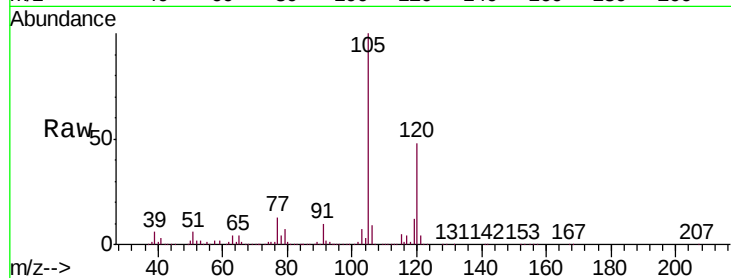




#85
 sec-Butylbenzene
 Concen: 25.032 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.13 min
 Lab File: VW013945.D
 Acq: 08 Nov 2019 15:28

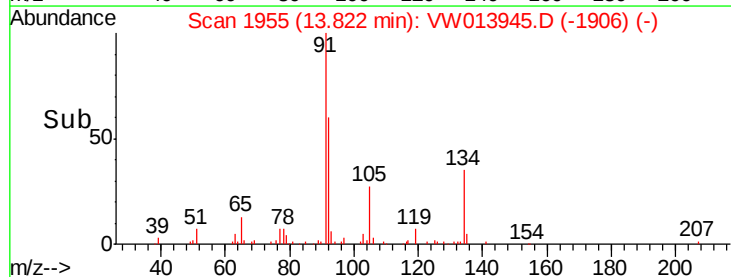
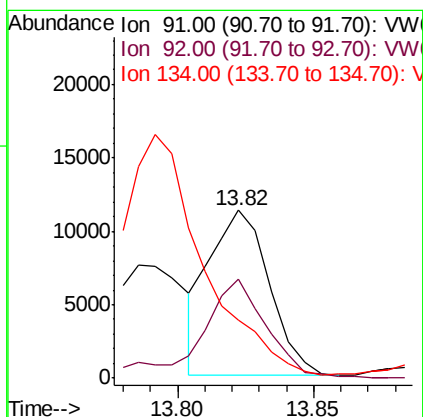
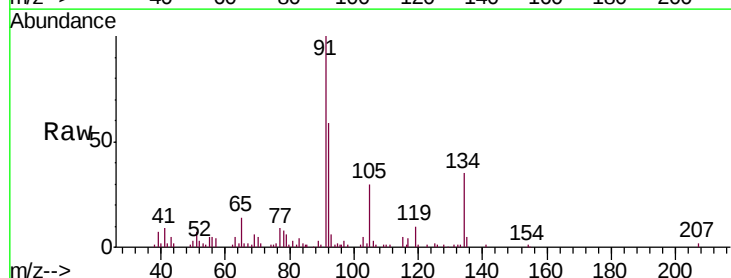
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-30-(6-8)

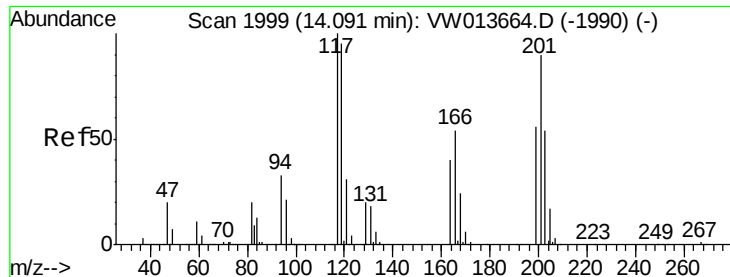
Tgt Ion: 105 Resp: 258814
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.5 31.5#



#89
 n-Butylbenzene
 Concen: 1.970 ug/l
 RT: 13.82 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VW013945.D
 Acq: 08 Nov 2019 15:28

Tgt Ion: 91 Resp: 17128
 Ion Ratio Lower Upper
 91 100
 92 66.1 27.5 82.4
 134 0.0 14.0 41.9#

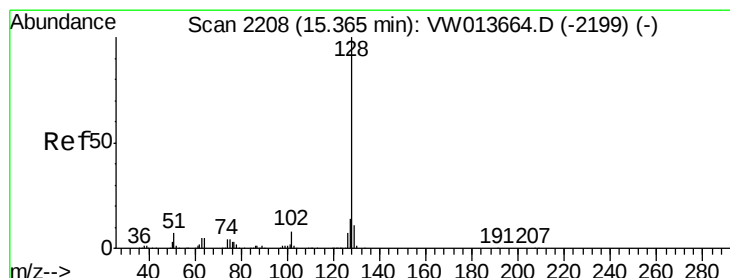
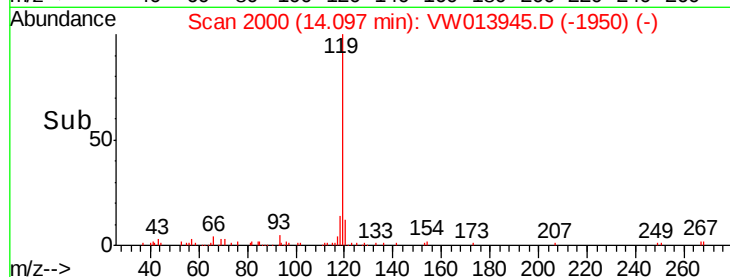
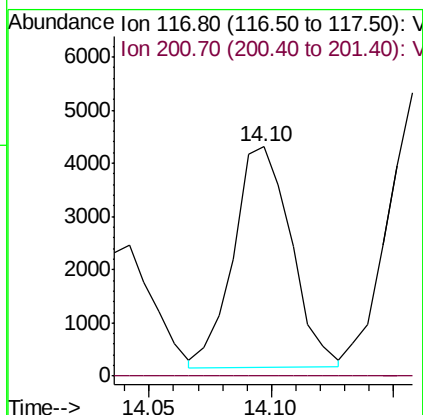
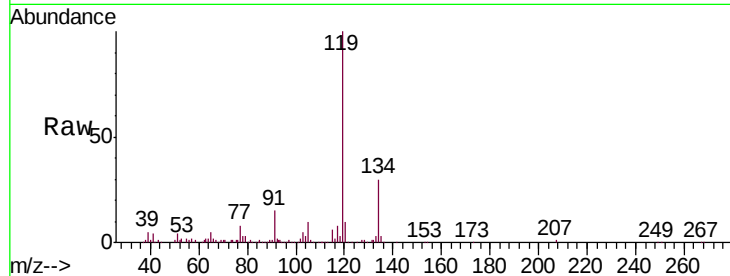




#90
Hexachloroethane
Concen: 4.045 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. 0.01 min
Lab File: VW013945.D
Acq: 08 Nov 2019 15:28

Instrument :
MSVOA_W
ClientSampleId :
SB-30-(6-8)

Tgt Ion:117 Resp: 6771
Ion Ratio Lower Upper
117 100
201 0.0 46.1 138.2#



#95
Naphthalene
Concen: 32.605 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VW013945.D
Acq: 08 Nov 2019 15:28

Tgt Ion:128 Resp: 150652
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 11.1 8.7 13.1

