

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010873.D
 Acq On : 20 Jun 2019 04:01
 Operator : SY/VA
 Sample : K3447-01
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BOTTOM-1

Quant Time: Jun 20 05:52:28 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	7.96	168	474	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.85	114	764	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	459	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	183	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	802	143.55	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	287.10%	
35) Dibromofluoromethane	7.89	113	466	112.37	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	224.74%	
50) Toluene-d8	10.33	98	582	32.01	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	64.02%	
62) 4-Bromofluorobenzene	12.63	95	162	24.48	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	48.96%	

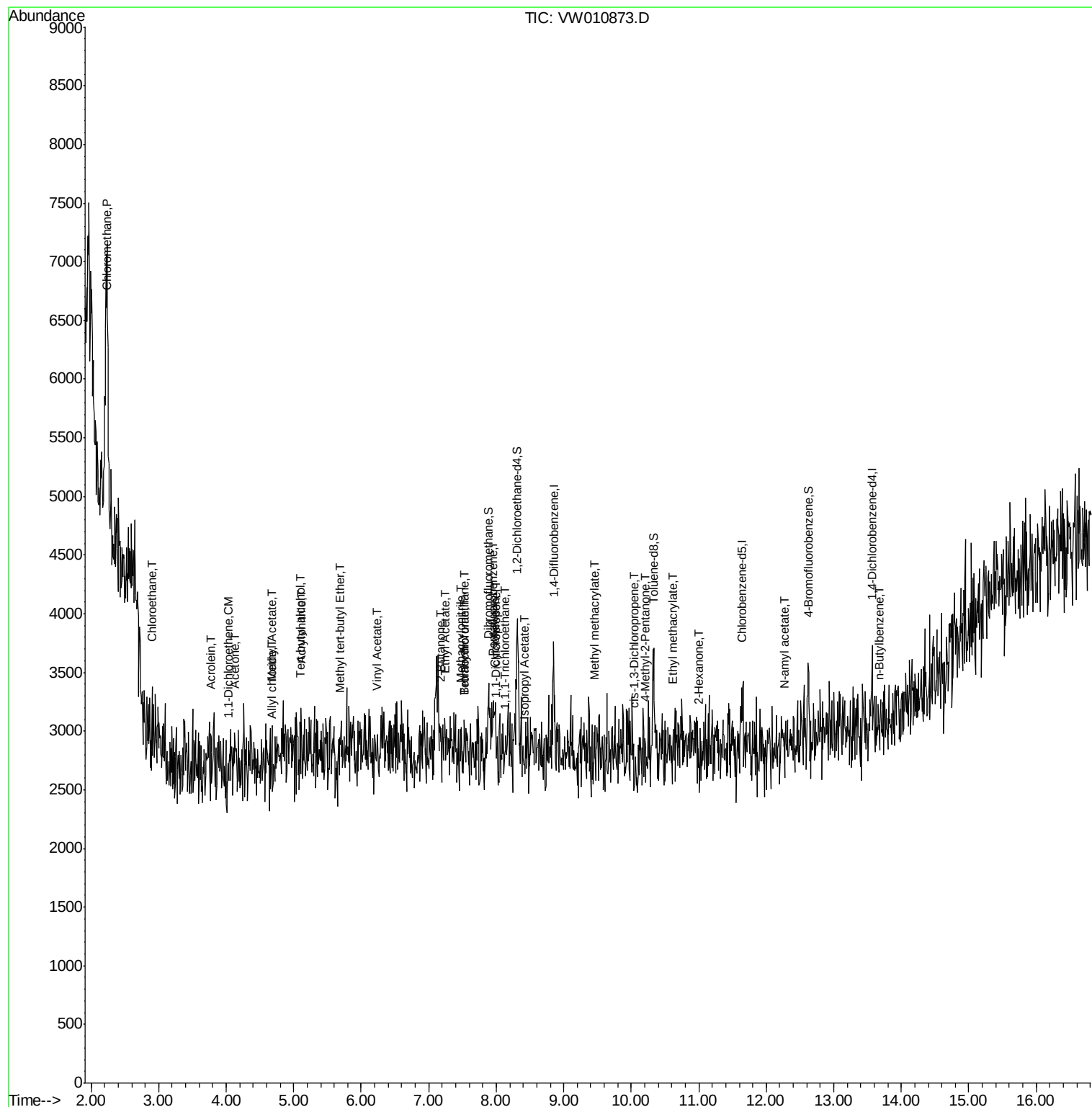
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.23	50	166	25.758	ug/l #	43
6) Chloroethane	2.90	64	63	17.627	ug/l #	43
11) Tert butyl alcohol	5.10	59	21	46.138	ug/l #	72
12) 1,1-Dichloroethene	4.04	96	20	4.363	ug/l #	1
13) Acrolein	3.76	56	22	118.286	ug/l #	14
14) Allyl chloride	4.67	41	71	7.025	ug/l #	24
15) Acrylonitrile	5.12	53	59	43.968	ug/l #	17
16) Acetone	4.13	43	278	185.705	ug/l #	47
18) Methyl Acetate	4.67	43	26	8.068	ug/l #	55
19) Methyl tert-butyl Ether	5.68	73	58	4.387	ug/l #	52
23) Vinyl Acetate	6.23	43	44	3.603	ug/l #	77
25) 2-Butanone	7.18	43	20	9.635	ug/l #	53
28) Bromochloromethane	7.54	49	26	5.745	ug/l #	22
29) Tetrahydrofuran	7.54	42	64	49.017	ug/l #	40
31) Cyclohexane	7.98	56	19	1.686	ug/l #	1
32) 1,1,1-Trichloroethane	8.12	97	23	2.839	ug/l #	22
36) 1,1-Dichloropropene	8.00	75	23	2.941	ug/l #	43
37) Ethyl Acetate	7.24	43	123	28.383	ug/l #	72
41) Methacrylonitrile	7.49	41	69	26.787	ug/l #	26
43) Isopropyl Acetate	8.41	43	138	16.483	ug/l #	55
48) Methyl methacrylate	9.46	41	186	46.078	ug/l #	36
51) 4-Methyl-2-Pentanone	10.21	43	53	12.391	ug/l #	39
54) cis-1,3-Dichloropropene	10.04	75	23	2.714	ug/l #	20
56) Ethyl methacrylate	10.62	69	19	3.268	ug/l #	1
59) 2-Hexanone	11.00	43	59	19.086	ug/l #	28
74) N-amyl acetate	12.27	43	132	29.700	ug/l #	47
89) n-Butylbenzene	13.68	91	18	1.450	ug/l #	32

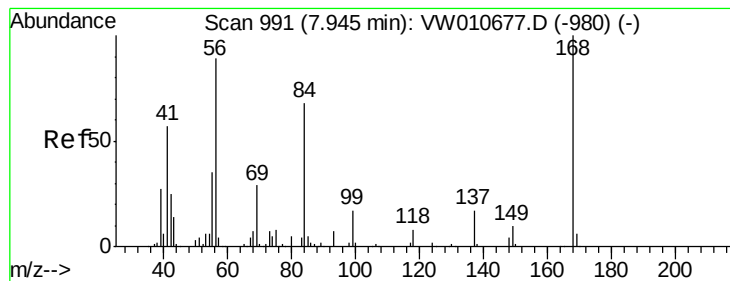
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 20 05:52:28 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW010873.D

Acq: 20 Jun 2019 04:01

Instrument :

MSVOA_W

ClientSampleId :

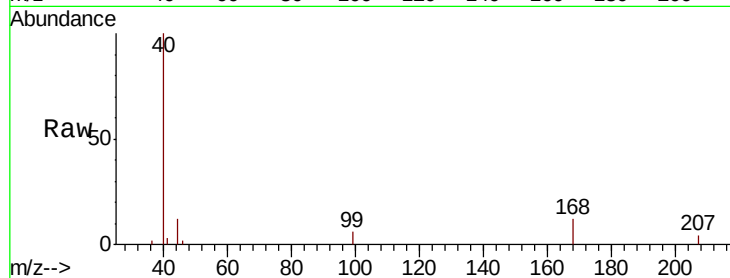
BOTTOM-1

Tot Ion:168 Resp: 474

Ion Ratio Lower Upper

168 100

99 47.7 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

250

200

150

100

50

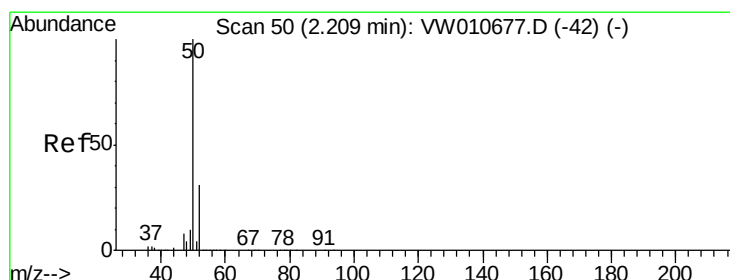
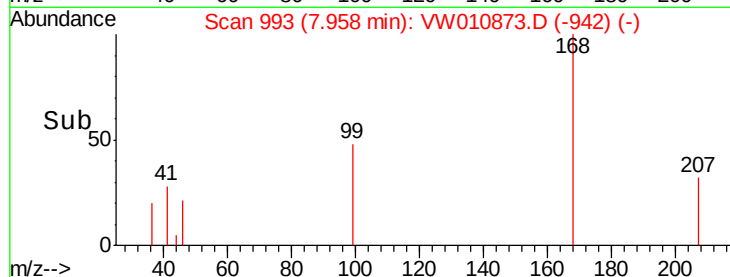
0

7.90

7.95

8.00

Time-->



#3

Chloromethane

Concen: 25.758 ug/l

RT: 2.23 min Scan# 54

Delta R.T. 0.02 min

Lab File: VW010873.D

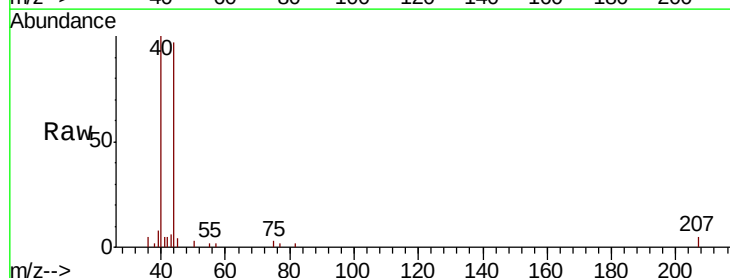
Acq: 20 Jun 2019 04:01

Tgt Ion: 50 Resp: 166

Ion Ratio Lower Upper

50 100

52 0.0 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW

2.23

100

80

60

40

20

0

2.18

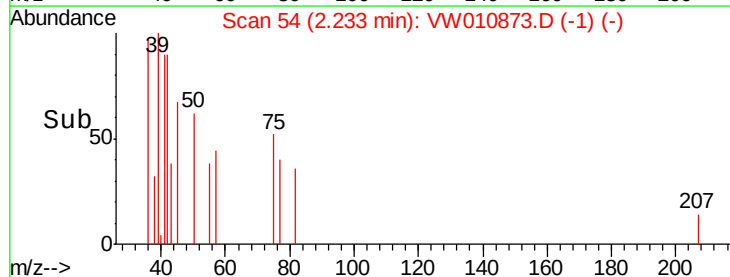
2.20

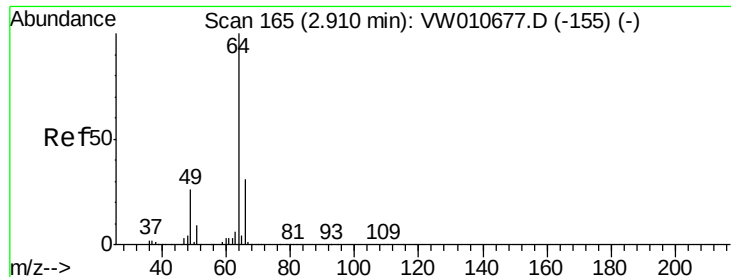
2.22

2.24

2.26

Time-->





#6

Chloroethane

Concen: 17.627 ug/l

RT: 2.90 min Scan# 164

Delta R.T. -0.01 min

Lab File: VW010873.D

Acq: 20 Jun 2019 04:01

Instrument :

MSVOA_W

ClientSampleId :

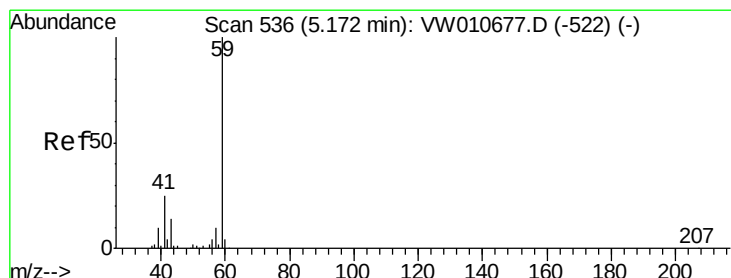
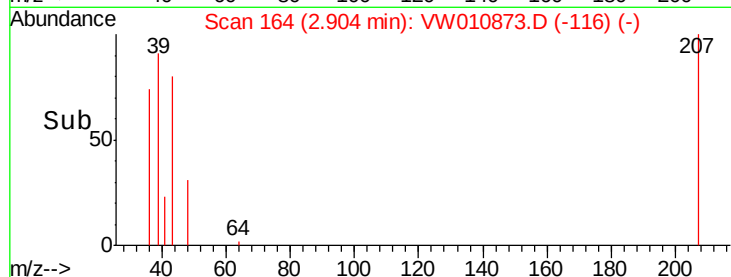
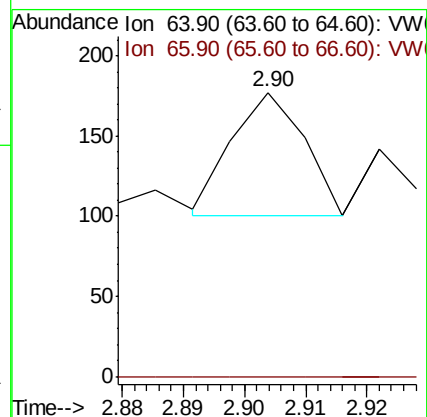
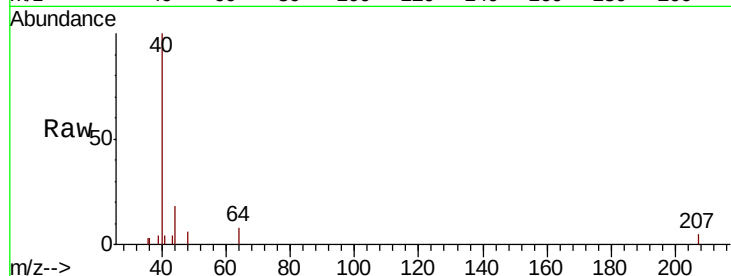
BOTTOM-1

Tot Ion: 64 Resp: 63

Ion Ratio Lower Upper

64 100

66 0.0 25.1 37.7#



#11

Tert butyl alcohol

Concen: 46.138 ug/l

RT: 5.10 min Scan# 524

Delta R.T. -0.07 min

Lab File: VW010873.D

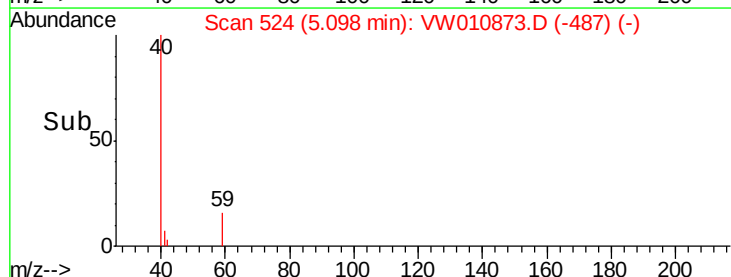
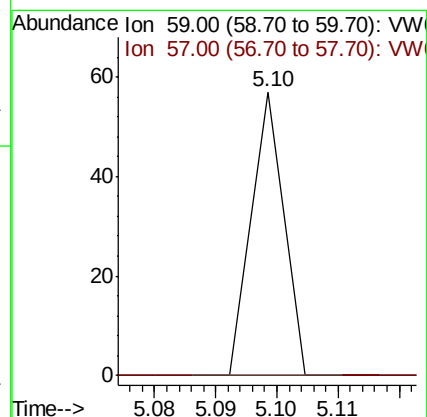
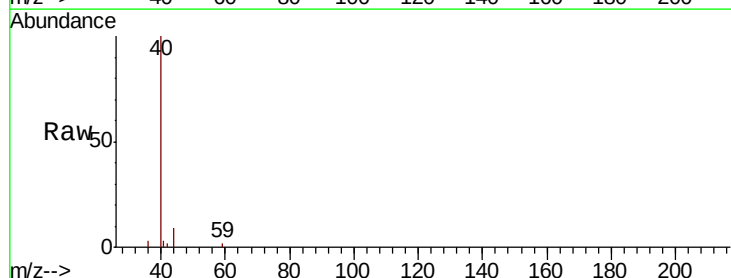
Acq: 20 Jun 2019 04:01

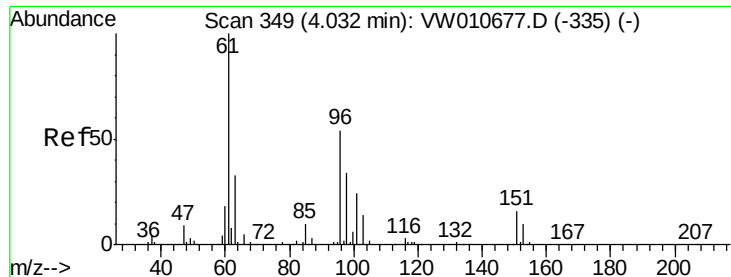
Tgt Ion: 59 Resp: 21

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#

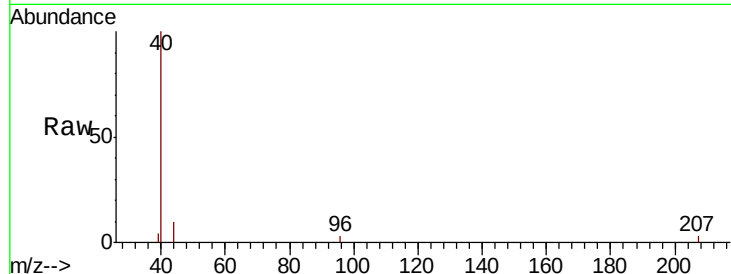




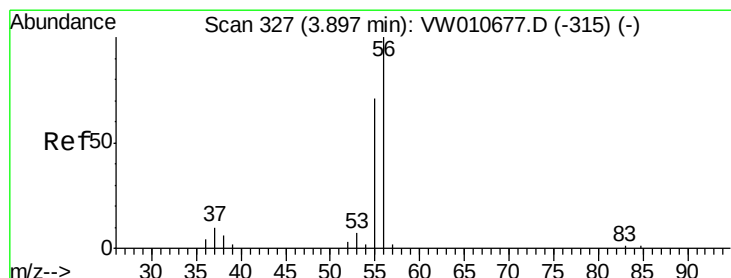
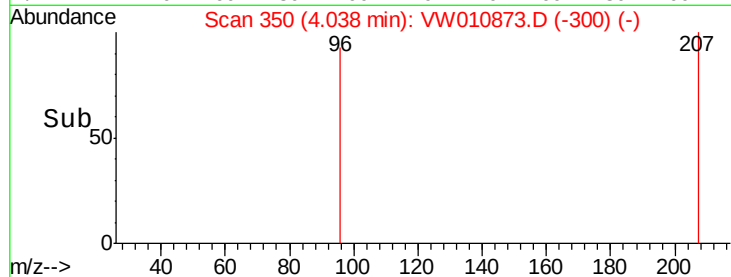
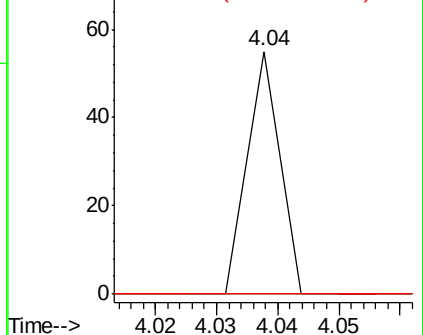
#12
 1,1-Dichloroethene
 Concen: 4.363 ug/l
 RT: 4.04 min Scan# 350
 Delta R.T. 0.01 min
 Lab File: VW010873.D
 Acq: 20 Jun 2019 04:01

Instrument :
 MSVOA_W
 ClientSampleId :
 BOTTOM-1

Tot Ion	Ratio	Lower	Upper
96	100		
61	0.0	149.1	223.7#
98	0.0	51.1	76.7#

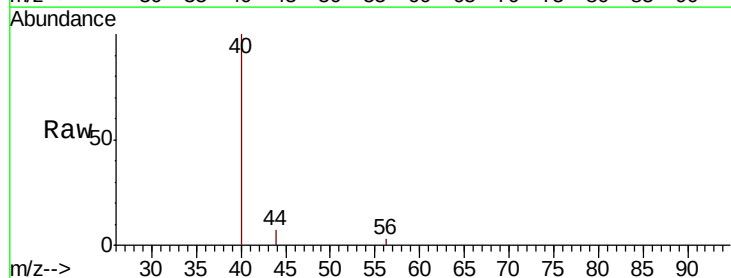


Abundance Ion 95.90 (95.60 to 96.60): VW
 Ion 60.90 (60.60 to 61.60): VW
 Ion 97.90 (97.60 to 98.60): VW

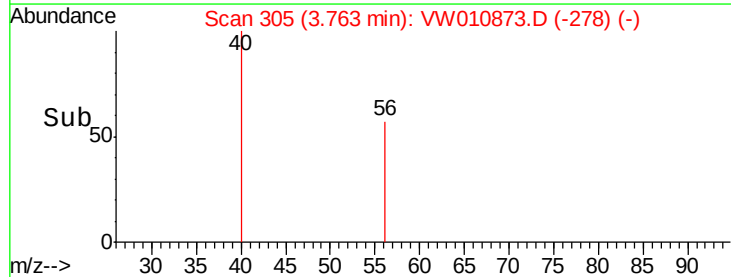
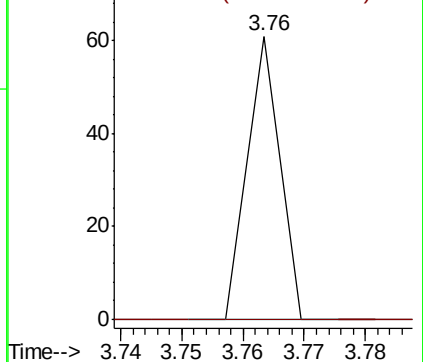


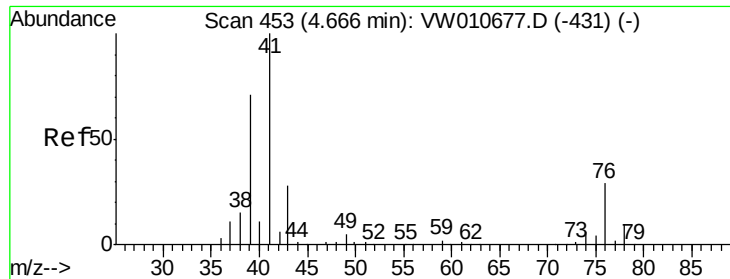
#13
 Acrolein
 Concen: 118.286 ug/l
 RT: 3.76 min Scan# 305
 Delta R.T. -0.13 min
 Lab File: VW010873.D
 Acq: 20 Jun 2019 04:01

Tgt Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.6	86.4#



Abundance Ion 56.00 (55.70 to 56.70): VW
 Ion 55.00 (54.70 to 55.70): VW





#14

Allvl chloride

Concen: 7.025 ug/l

RT: 4.67 min Scan# 453

Delta R.T. 0.00 min

Lab File: VW010873.D

Acq: 20 Jun 2019 04:01

Instrument :

MSVOA_W

ClientSampled :

BOTTOM-1

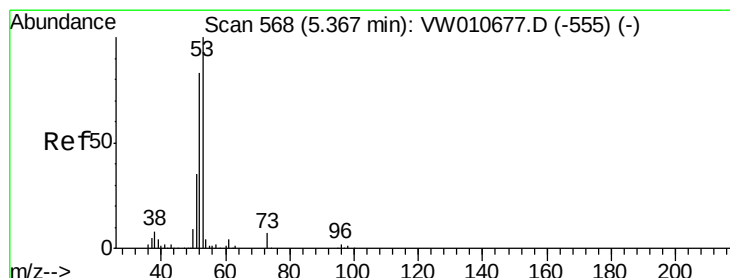
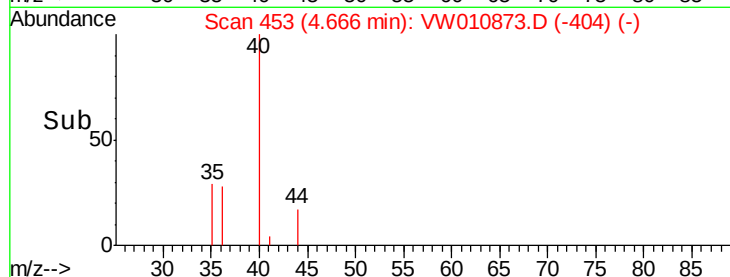
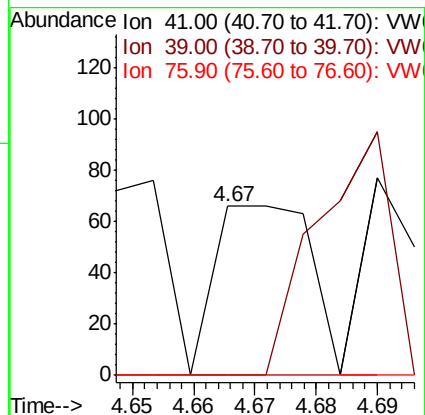
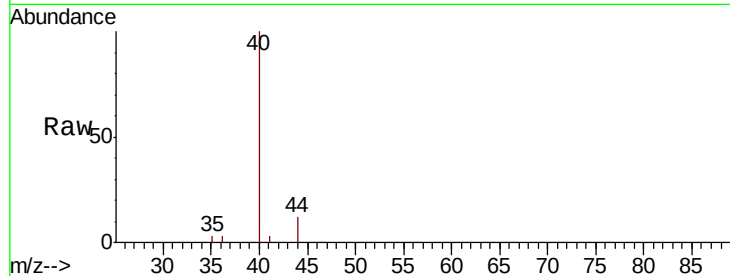
Tot Ion: 41 Resp: 71

Ion Ratio Lower Upper

41 100

39 0.0 55.8 83.6#

76 0.0 22.7 34.1#



#15

Acrylonitrile

Concen: 43.968 ug/l

RT: 5.12 min Scan# 527

Delta R.T. -0.25 min

Lab File: VW010873.D

Acq: 20 Jun 2019 04:01

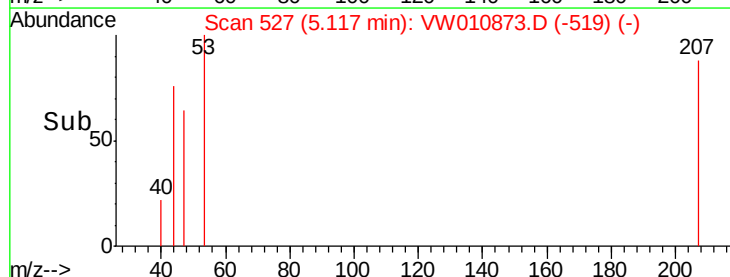
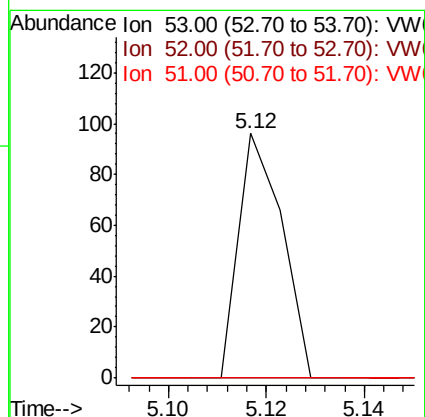
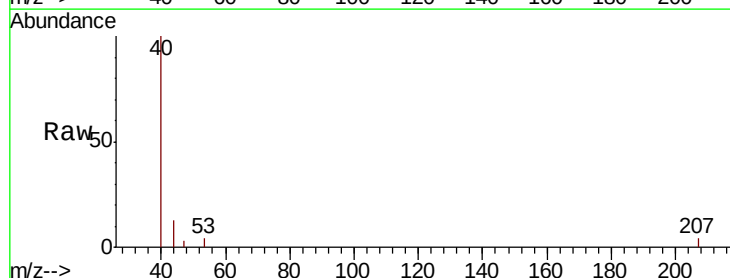
Tgt Ion: 53 Resp: 59

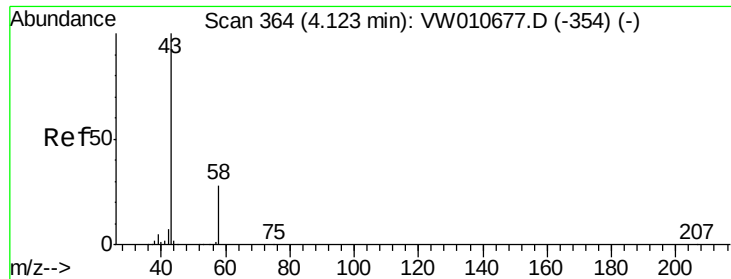
Ion Ratio Lower Upper

53 100

52 0.0 66.6 100.0#

51 0.0 29.8 44.8#

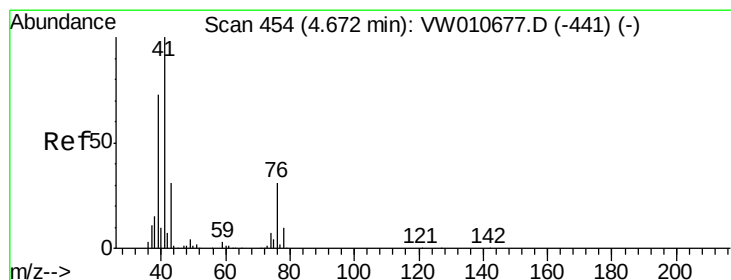
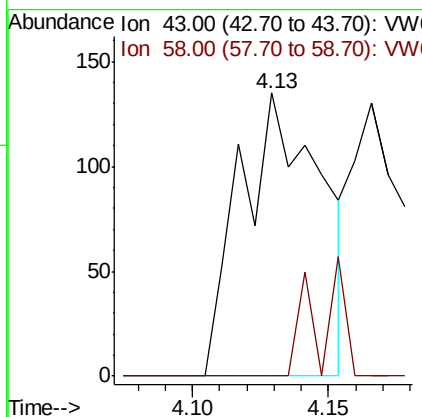
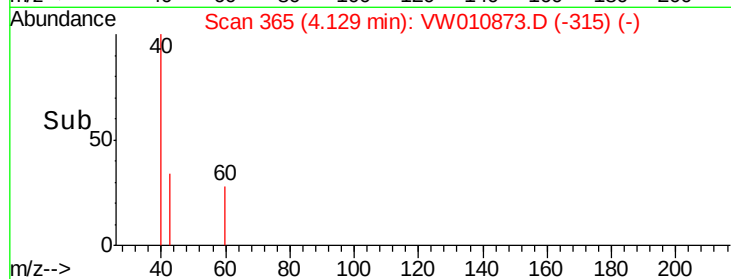
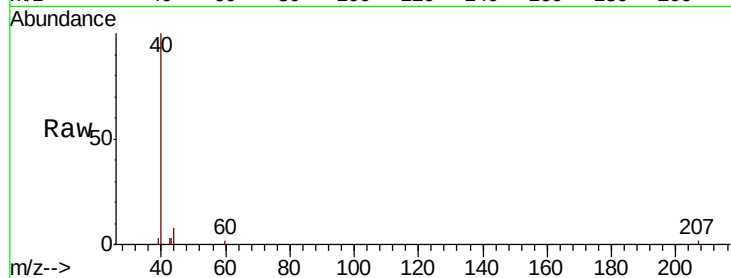




#16
Acetone
Concen: 185.705 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW010873.D
Acq: 20 Jun 2019 04:01

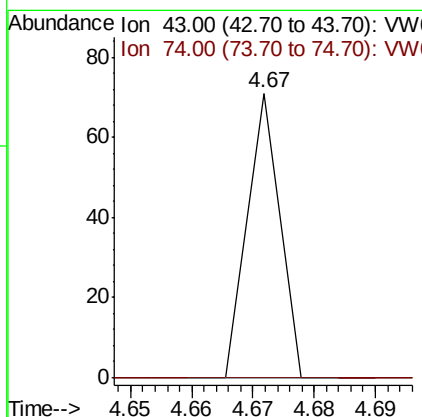
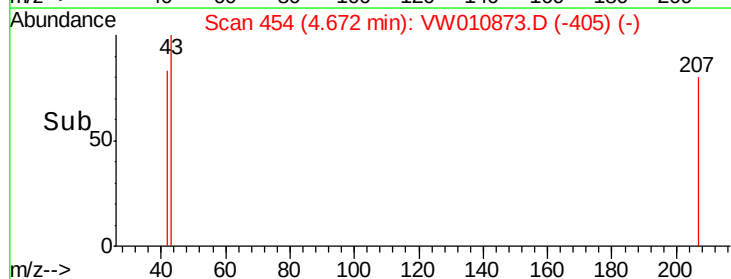
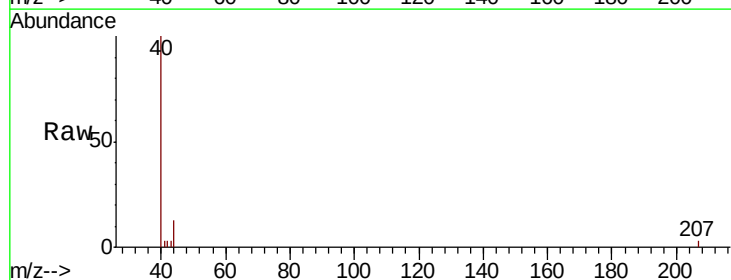
Instrument :
MSVOA_W
ClientSampled :
BOTTOM-1

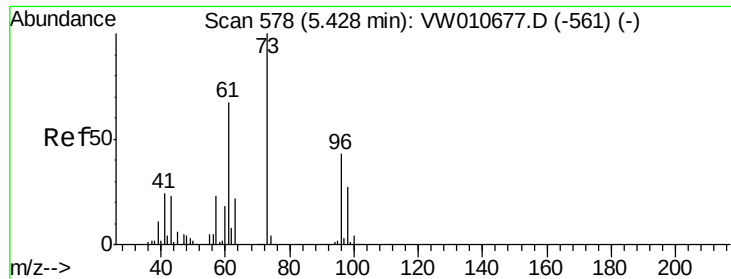
Tot Ion: 43 Resp: 278
Ion Ratio Lower Upper
43 100
58 0.0 22.1 33.1#



#18
Methyl Acetate
Concen: 8.068 ug/l
RT: 4.67 min Scan# 454
Delta R.T. 0.00 min
Lab File: VW010873.D
Acq: 20 Jun 2019 04:01

Tgt Ion: 43 Resp: 26
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#

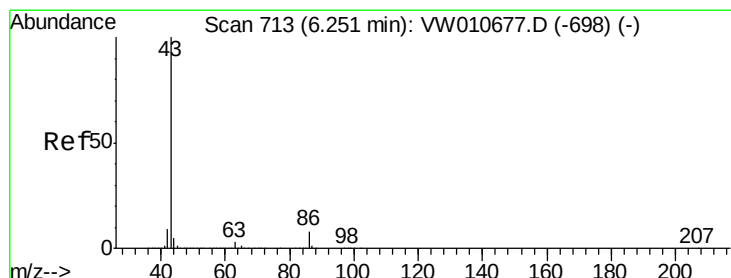
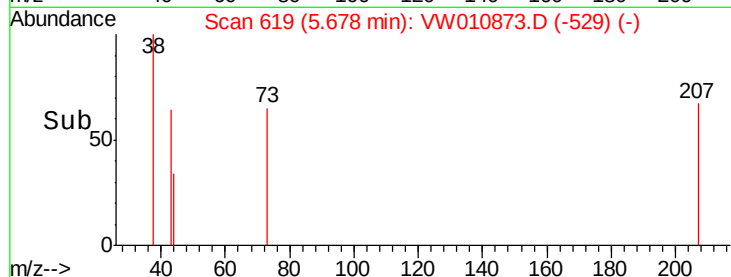
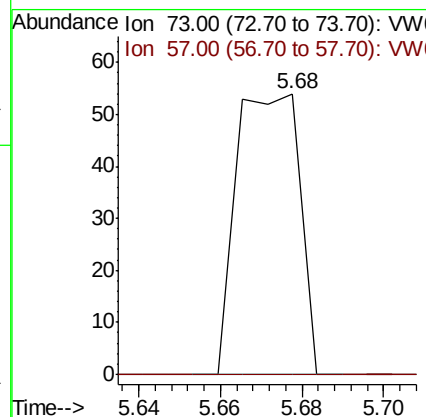
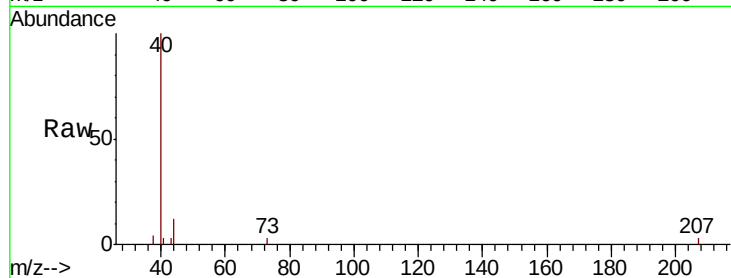




#19
Methyl tert-butyl Ether
Concen: 4.387 ug/l
RT: 5.68 min Scan# 619
Delta R.T. 0.25 min
Lab File: VW010873.D
Acq: 20 Jun 2019 04:01

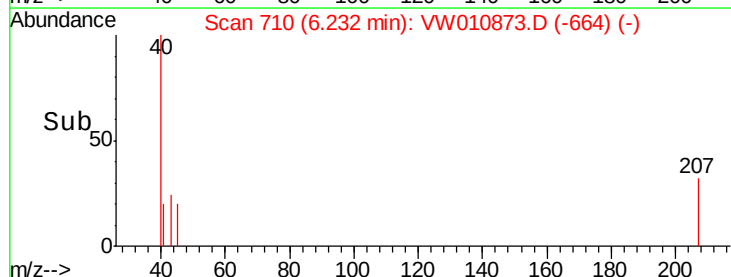
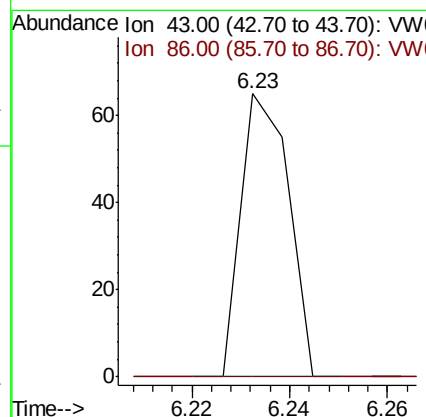
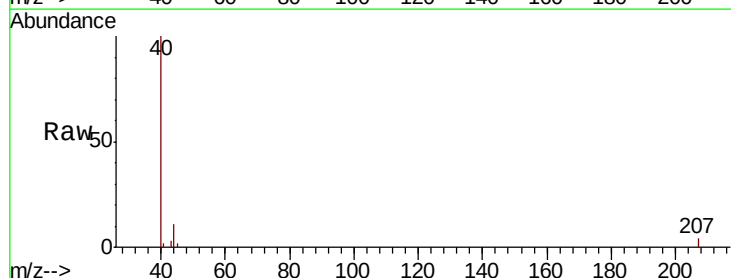
Instrument :
MSVOA_W
ClientSampled :
BOTTOM-1

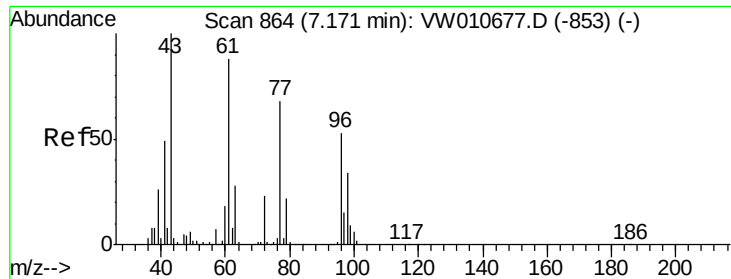
Tot Ion: 73 Resp: 58
Ion Ratio Lower Upper
73 100
57 0.0 18.6 27.8#



#23
Vinyl Acetate
Concen: 3.603 ug/l
RT: 6.23 min Scan# 710
Delta R.T. -0.02 min
Lab File: VW010873.D
Acq: 20 Jun 2019 04:01

Tgt Ion: 43 Resp: 44
Ion Ratio Lower Upper
43 100
86 0.0 6.6 10.0#





#25

2-Butanone

Concen: 9.635 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW010873.D

Acq: 20 Jun 2019 04:01

Instrument :

MSVOA_W

ClientSampled :

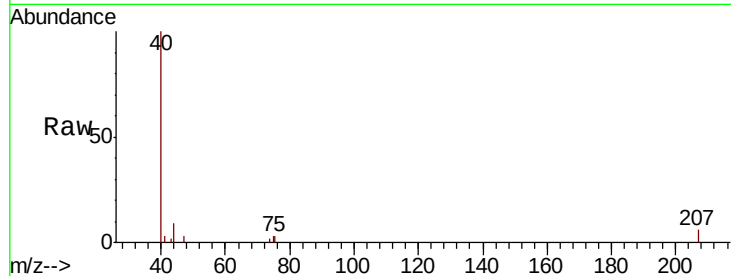
BOTTOM-1

Tot Ion: 43 Resp: 20

Ion Ratio Lower Upper

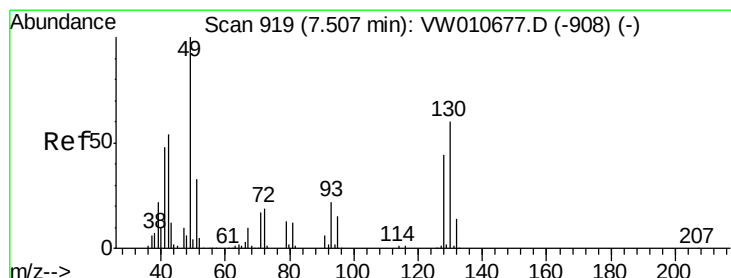
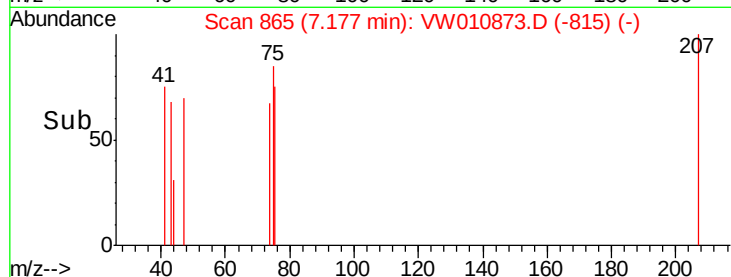
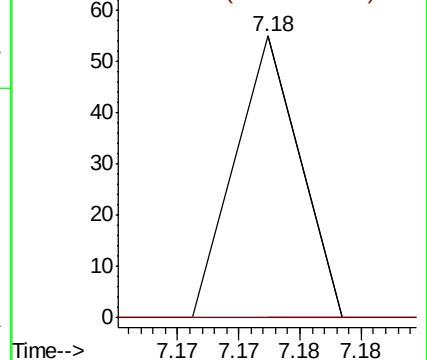
43 100

72 0.0 18.1 27.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#28

Bromochloromethane

Concen: 5.745 ug/l

RT: 7.54 min Scan# 924

Delta R.T. 0.03 min

Lab File: VW010873.D

Acq: 20 Jun 2019 04:01

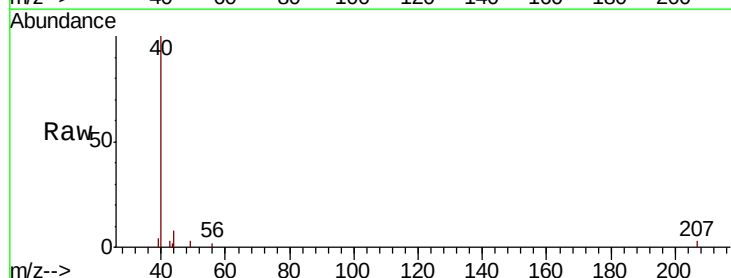
Tgt Ion: 49 Resp: 26

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.2

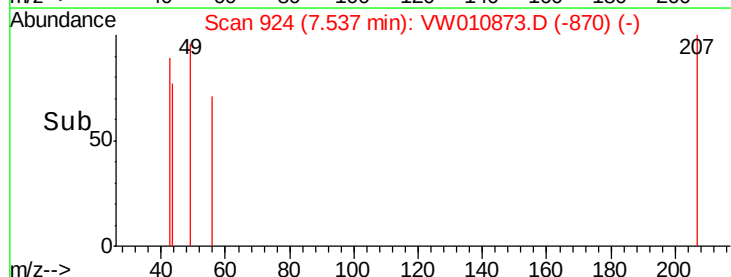
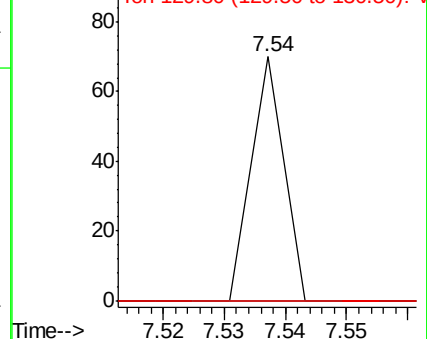
130 0.0 48.3 72.5#

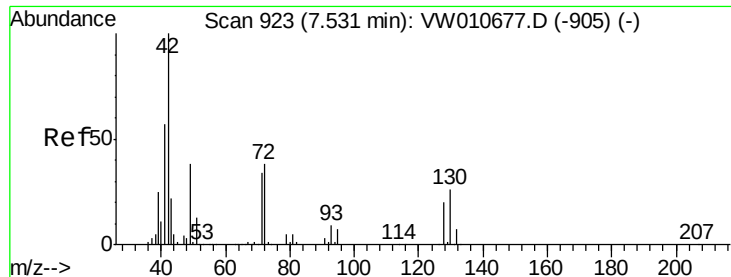


Abundance Ion 48.90 (48.60 to 49.60): VW

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

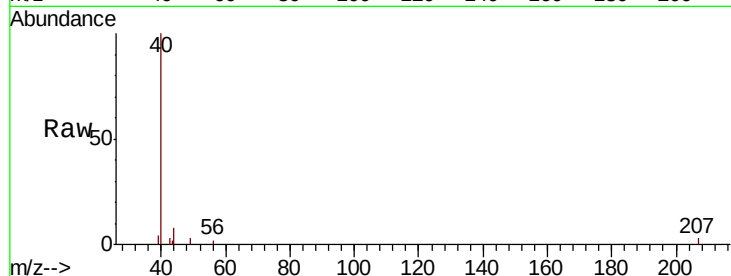




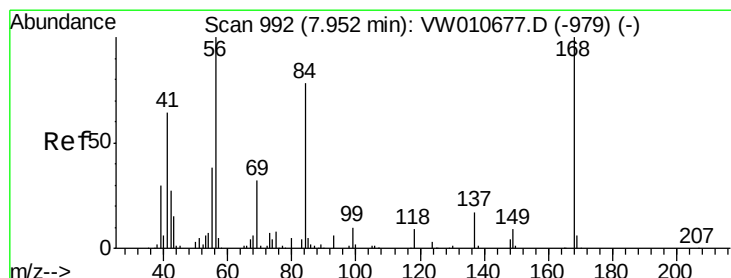
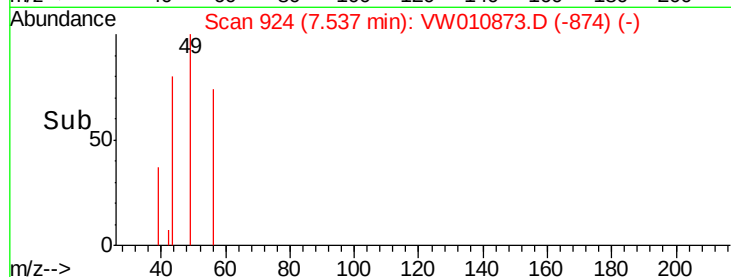
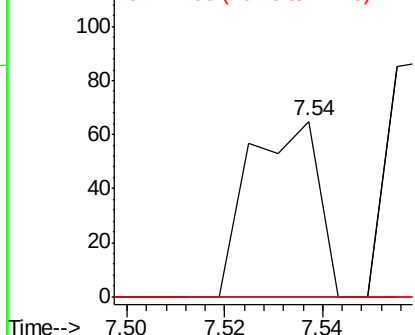
#29
Tetrahydrofuran
Concen: 49.017 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW010873.D
Acq: 20 Jun 2019 04:01

Instrument :
MSVOA_W
ClientSampled :
BOTTOM-1

Tot Ion	Ratio	Lower	Upper
42	100		
72	0.0	28.7	43.1#
71	0.0	26.6	39.8#

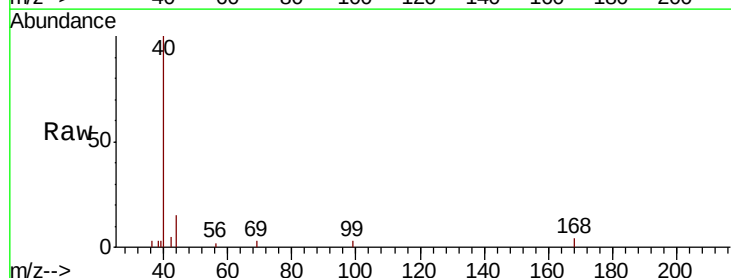


Abundance Ion 42.00 (41.70 to 42.70): VW
Ion 72.00 (71.70 to 72.70): VW
Ion 71.00 (70.70 to 71.70): VW

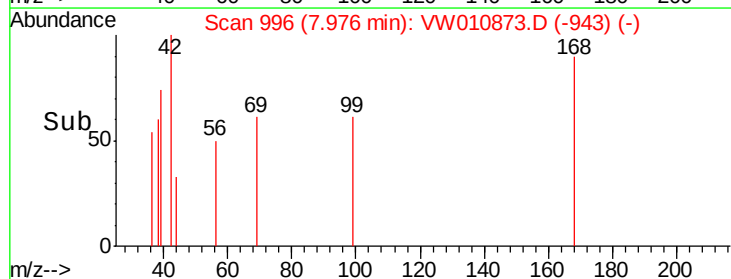
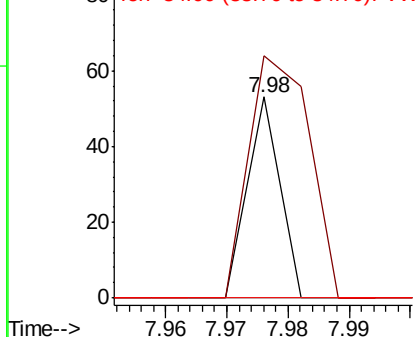


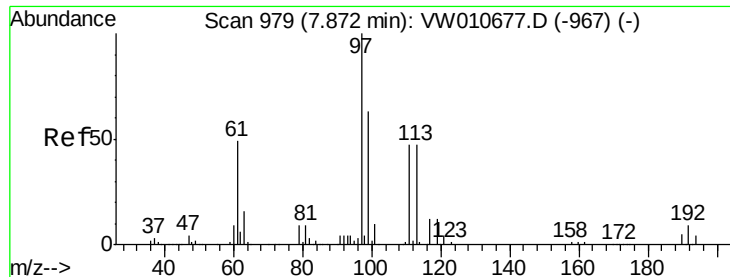
#31
Cyclohexane
Concen: 1.686 ug/l
RT: 7.98 min Scan# 996
Delta R.T. 0.02 min
Lab File: VW010873.D
Acq: 20 Jun 2019 04:01

Tgt Ion	Ratio	Lower	Upper
56	100		
69	120.8	25.2	37.8#
84	0.0	62.2	93.2#



Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW





#32

1,1,1-Trichloroethane

Concen: 2.839 ug/l

RT: 8.12 min Scan# 1020

Delta R.T. 0.25 min

Lab File: VW010873.D

Acq: 20 Jun 2019 04:01

Instrument :

MSVOA_W

ClientSampled :

BOTTOM-1

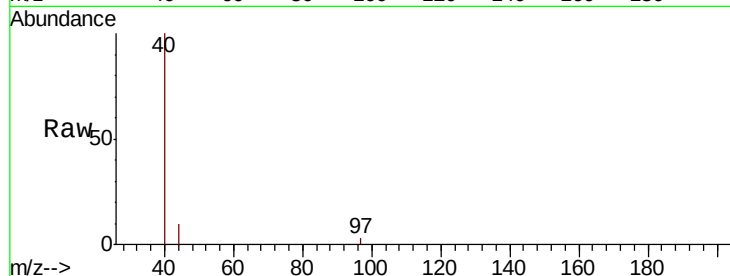
Tot Ion: 97 Resp: 23

Ion Ratio Lower Upper

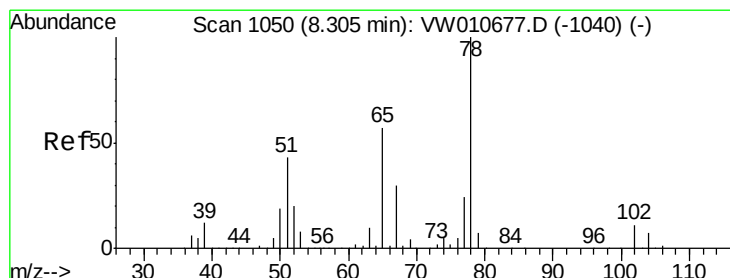
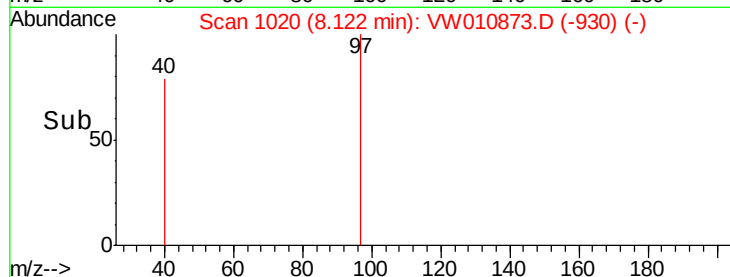
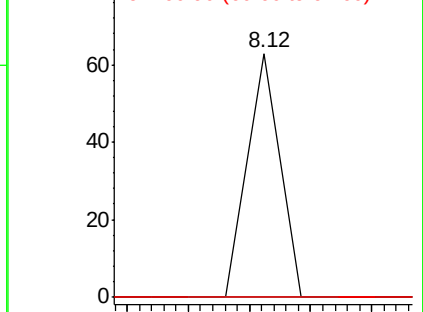
97 100

99 0.0 51.3 76.9#

61 0.0 40.4 60.6#



Abundance Ion 96.90 (96.60 to 97.60): VW
Ion 98.90 (98.60 to 99.60): VW
Ion 60.90 (60.60 to 61.60): VW



#33

1,2-Dichloroethane-d4

Concen: 143.550 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW010873.D

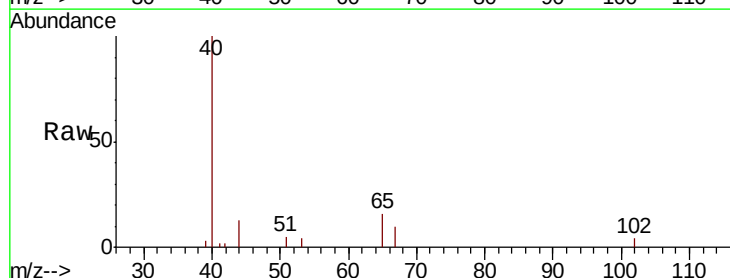
Acq: 20 Jun 2019 04:01

Tgt Ion: 65 Resp: 802

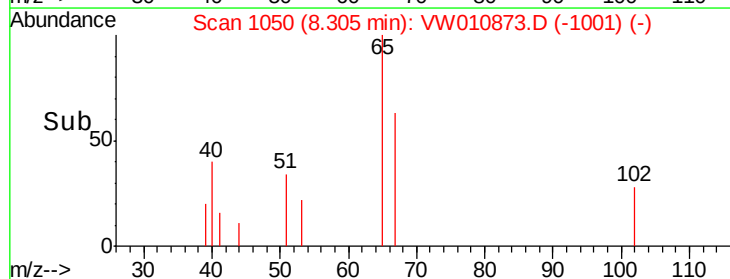
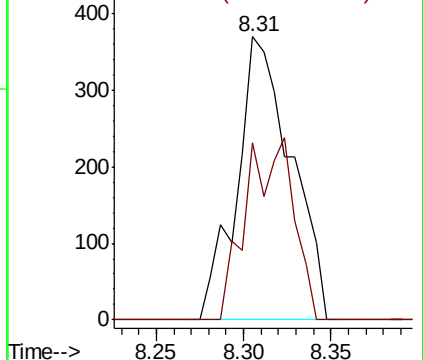
Ion Ratio Lower Upper

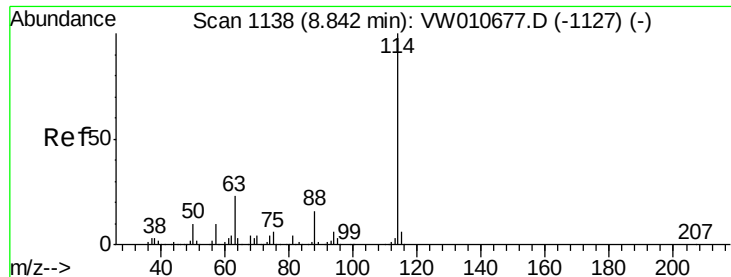
65 100

67 56.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW010873.D

Acq: 20 Jun 2019 04:01

Instrument :

MSVOA_W

ClientSampleId :

BOTTOM-1

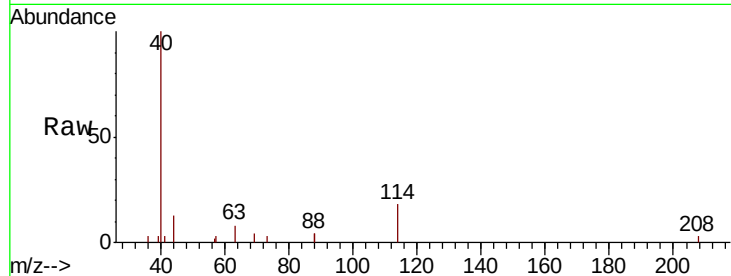
Tot Ion:114 Resp: 764

Ion Ratio Lower Upper

114 100

63 43.8 0.0 46.4

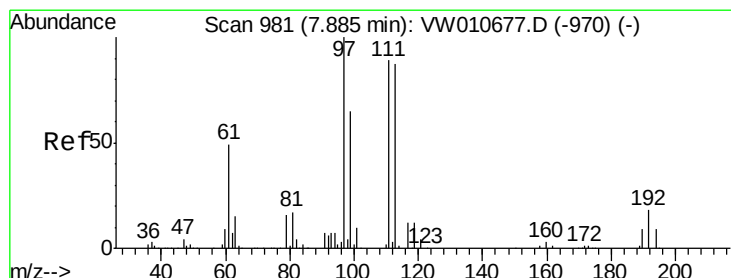
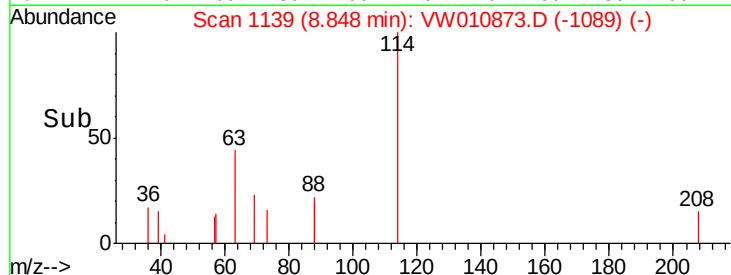
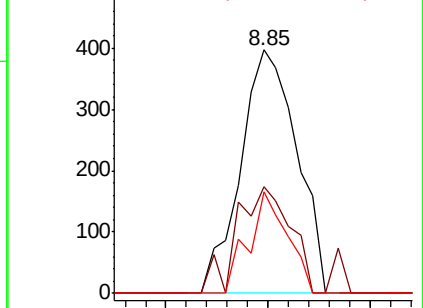
88 41.8 0.0 32.2#



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 112.375 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW010873.D

Acq: 20 Jun 2019 04:01

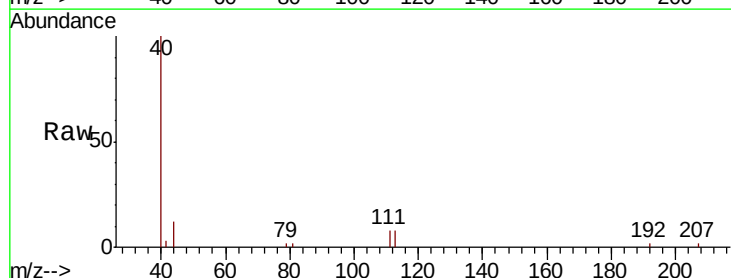
Tgt Ion:113 Resp: 466

Ion Ratio Lower Upper

113 100

111 95.9 82.6 123.8

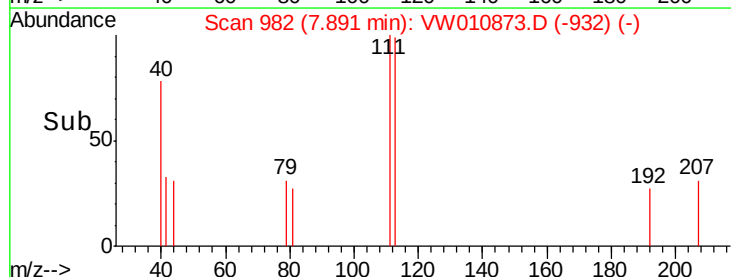
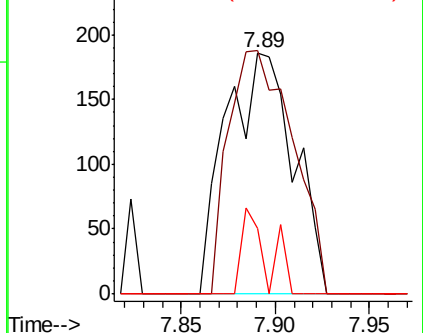
192 13.3 16.4 24.6#

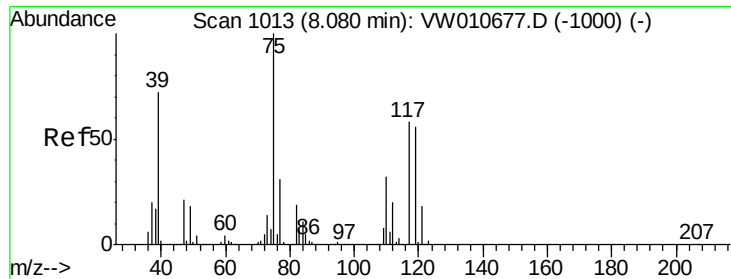


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

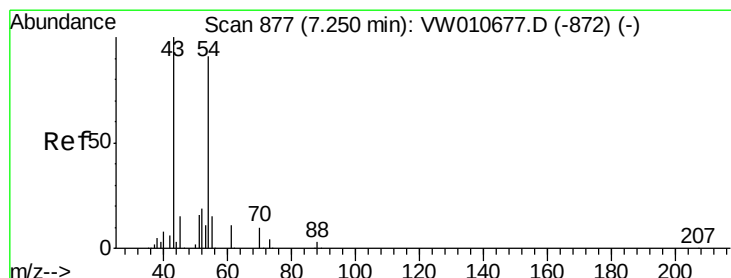
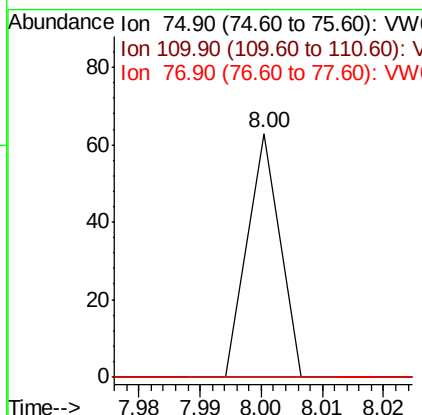
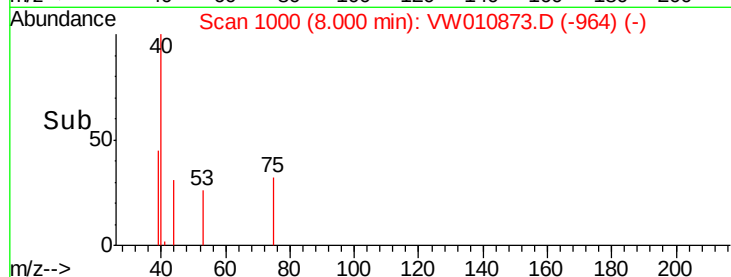
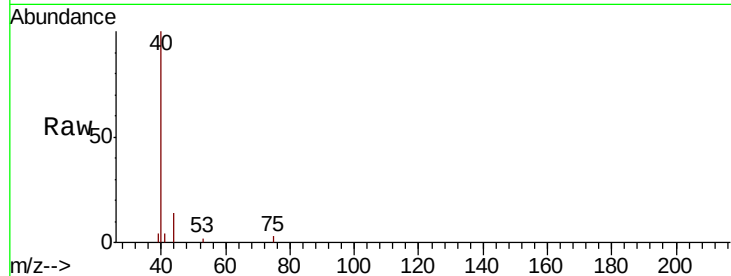




#36
 1,1-Dichloropropene
 Concen: 2.941 ug/l
 RT: 8.00 min Scan# 1000
 Delta R.T. -0.08 min
 Lab File: VW010873.D
 Acq: 20 Jun 2019 04:01

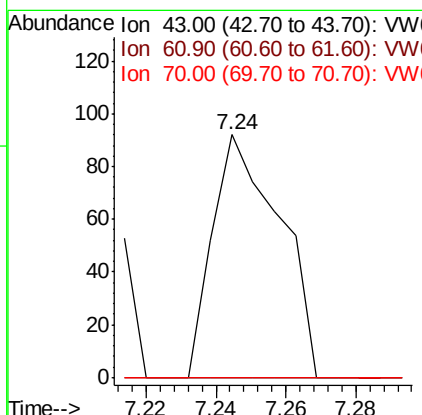
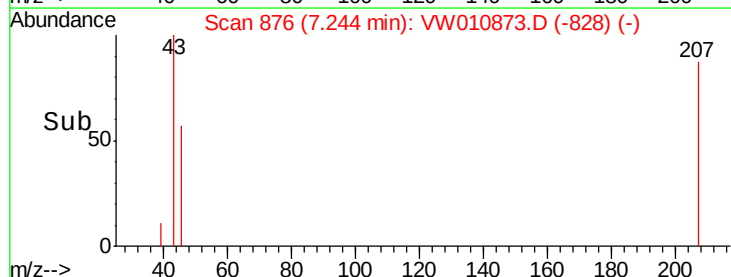
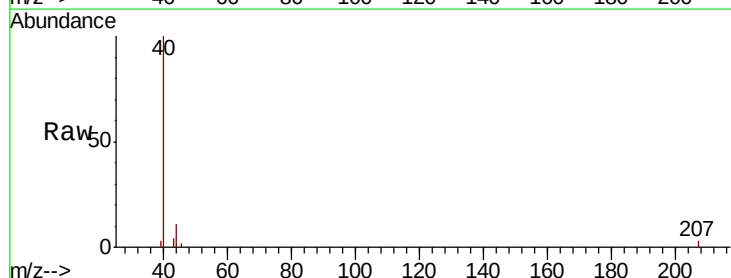
Instrument :
 MSVOA_W
 ClientSampled :
 BOTTOM-1

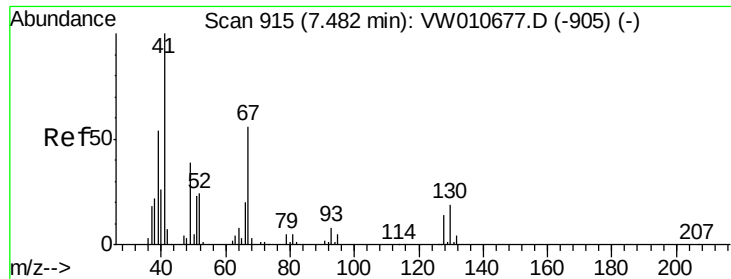
Tot Ion	Ratio	Lower	Upper
75	100		
110	0.0	15.8	47.3#
77	0.0	24.7	37.1#



#37
 Ethyl Acetate
 Concen: 28.383 ug/l
 RT: 7.24 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: VW010873.D
 Acq: 20 Jun 2019 04:01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.7	14.5#
70	0.0	7.2	10.8#

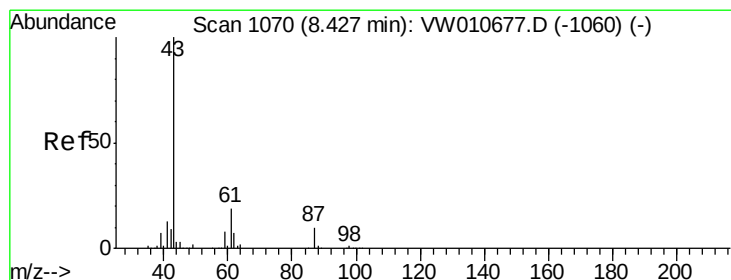
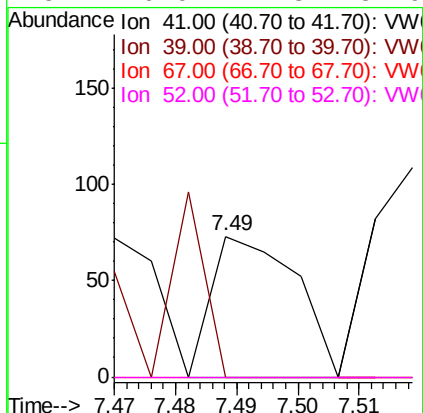
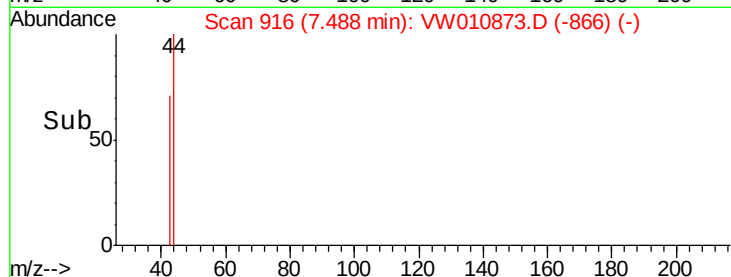
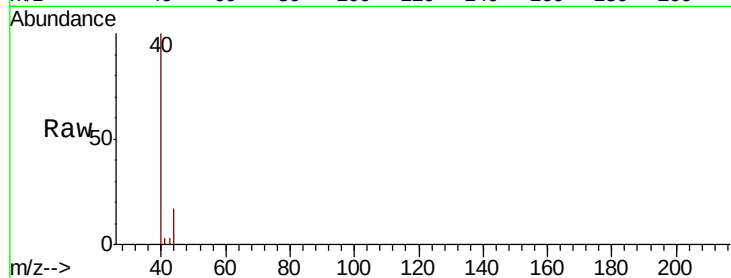




#41
Methacrylonitrile
Concen: 26.787 ug/l
RT: 7.49 min Scan# 916
Delta R.T. 0.01 min
Lab File: VW010873.D
Acq: 20 Jun 2019 04:01

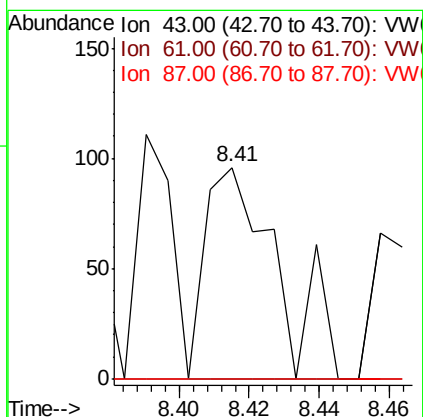
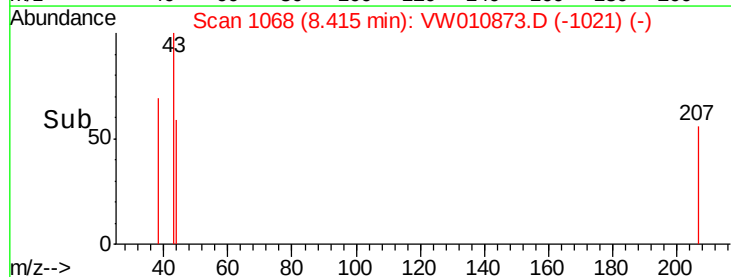
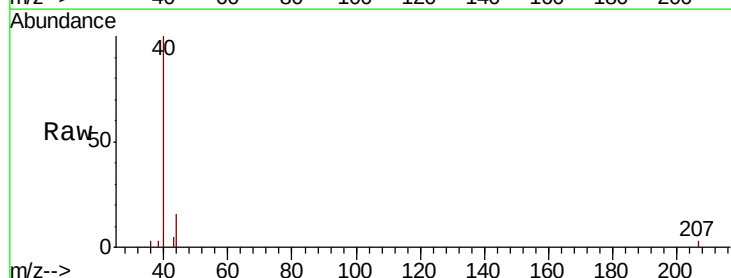
Instrument :
MSVOA_W
ClientSampled :
BOTTOM-1

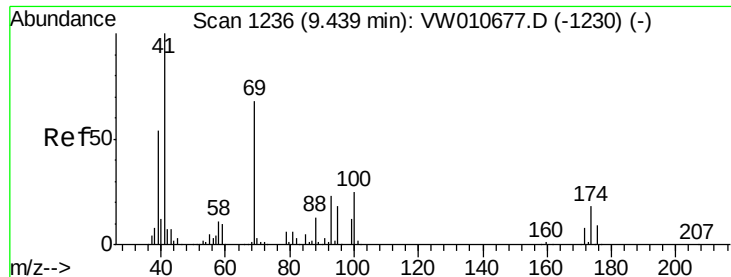
Tot Ion:	41	Resp:	69
Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.3	70.9#
67	0.0	47.2	70.8#
52	0.0	21.3	31.9#



#43
Isopropyl Acetate
Concen: 16.483 ug/l
RT: 8.41 min Scan# 1068
Delta R.T. -0.01 min
Lab File: VW010873.D
Acq: 20 Jun 2019 04:01

Tgt Ion:	43	Resp:	138
Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.2	31.8#
87	0.0	8.3	12.5#

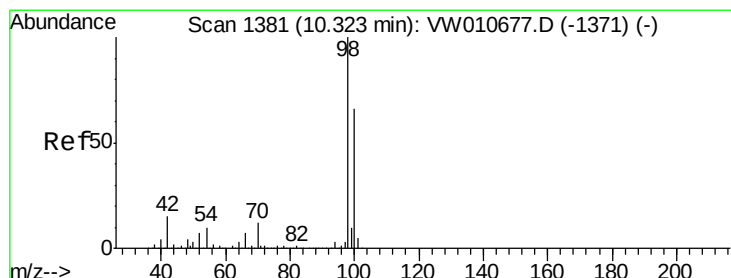
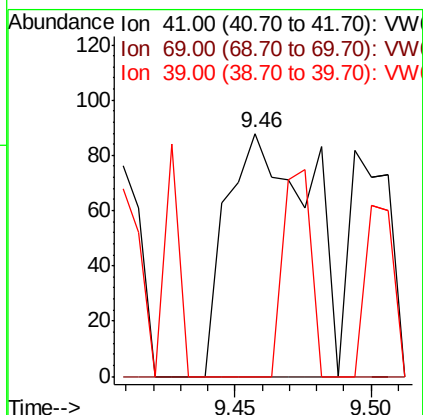
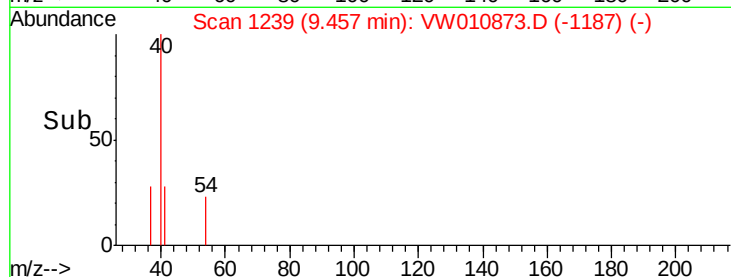
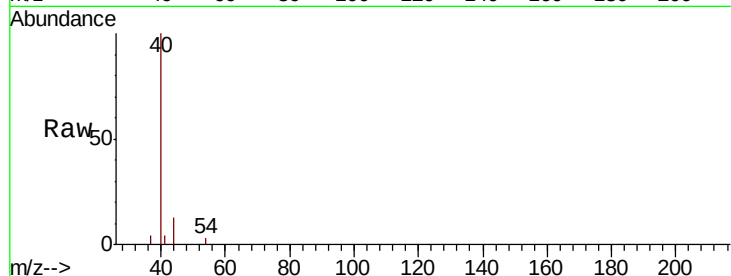




#48
Methyl methacrylate
Concen: 46.078 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. 0.02 min
Lab File: VW010873.D
Acq: 20 Jun 2019 04:01

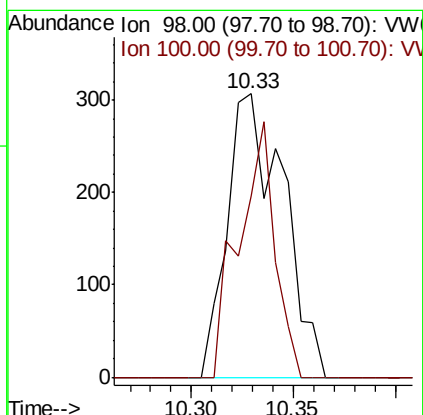
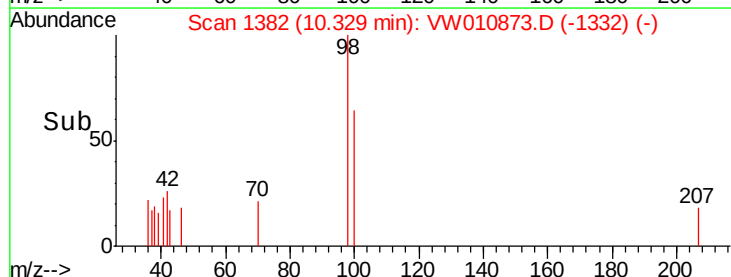
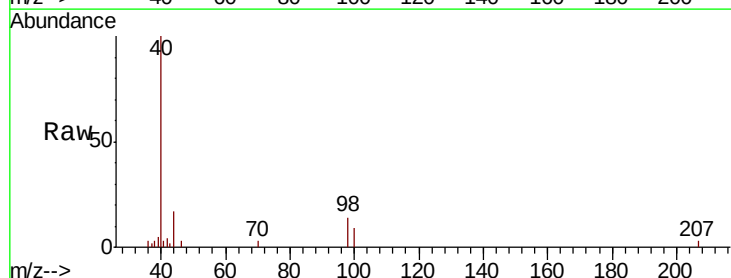
Instrument :
MSVOA_W
ClientSampleId :
BOTTOM-1

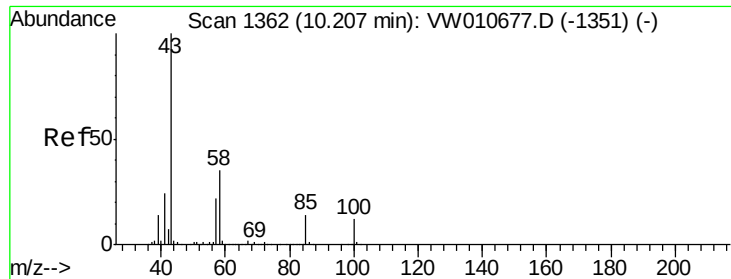
Tot Ion: 41 Resp: 186
Ion Ratio Lower Upper
41 100
69 0.0 56.6 85.0#
39 28.5 44.4 66.6#



#50
Toluene-d8
Concen: 32.006 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VW010873.D
Acq: 20 Jun 2019 04:01

Tgt Ion: 98 Resp: 582
Ion Ratio Lower Upper
98 100
100 58.4 53.0 79.6





#51

4-Methyl-2-Pentanone

Concen: 12.391 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. 0.01 min

Lab File: VW010873.D

Acq: 20 Jun 2019 04:01

Instrument :

MSVOA_W

ClientSampled :

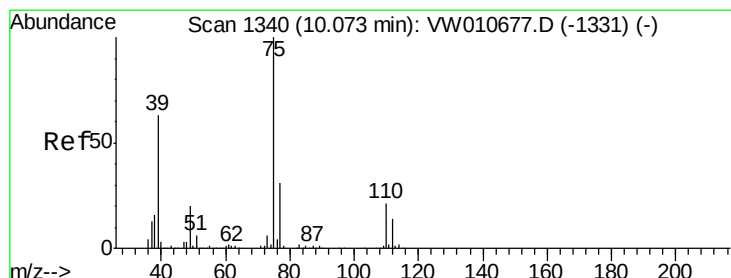
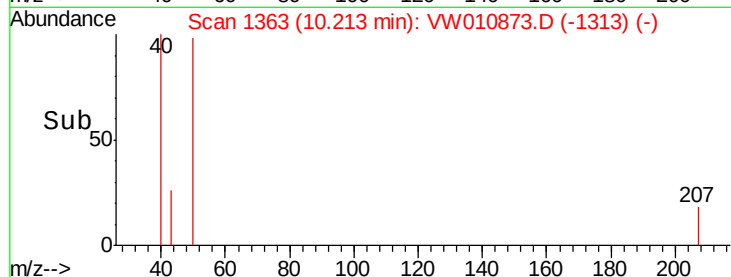
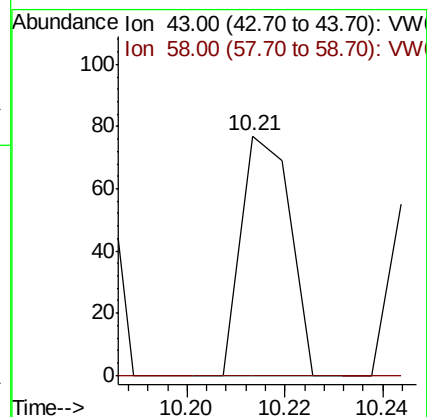
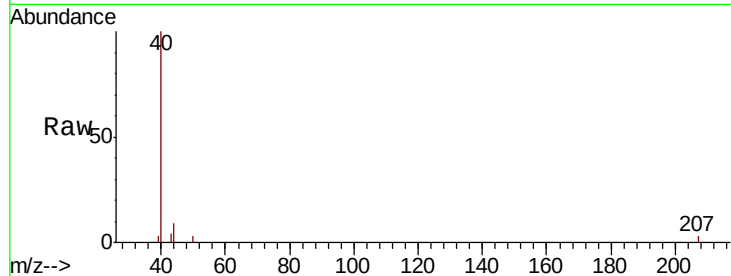
BOTTOM-1

Tot Ion: 43 Resp: 53

Ion Ratio Lower Upper

43 100

58 0.0 28.4 42.6#



#54

cis-1,3-Dichloropropene

Concen: 2.714 ug/l

RT: 10.04 min Scan# 1335

Delta R.T. -0.03 min

Lab File: VW010873.D

Acq: 20 Jun 2019 04:01

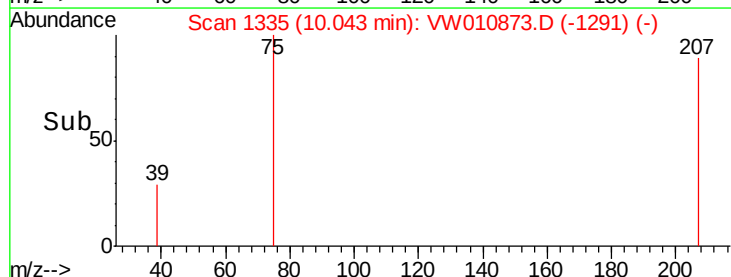
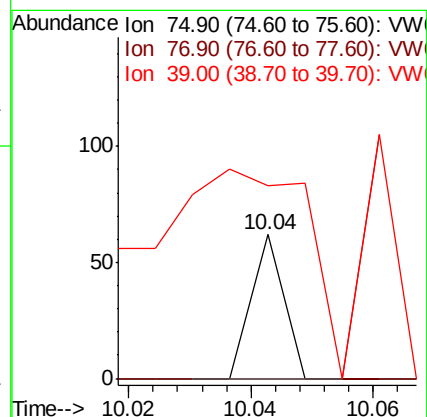
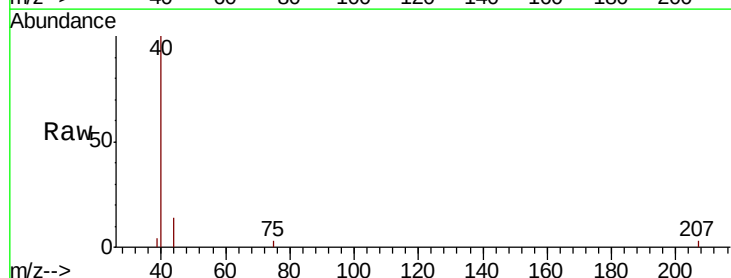
Tgt Ion: 75 Resp: 23

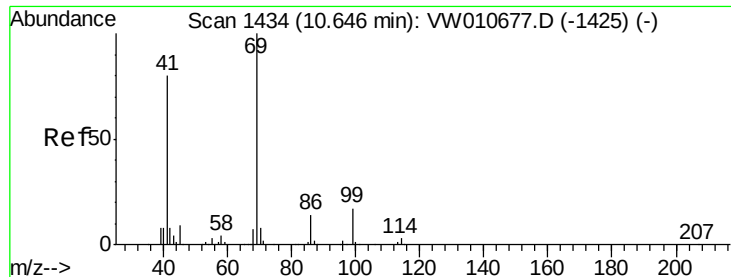
Ion Ratio Lower Upper

75 100

77 0.0 25.2 37.8#

39 133.9 50.1 75.1#





#56

Ethyl methacrylate

Concen: 3.268 ug/l

RT: 10.62 min Scan# 1429

Delta R.T. -0.03 min

Lab File: VW010873.D

Acq: 20 Jun 2019 04:01

Instrument :

MSVOA_W

ClientSampleId :

BOTTOM-1

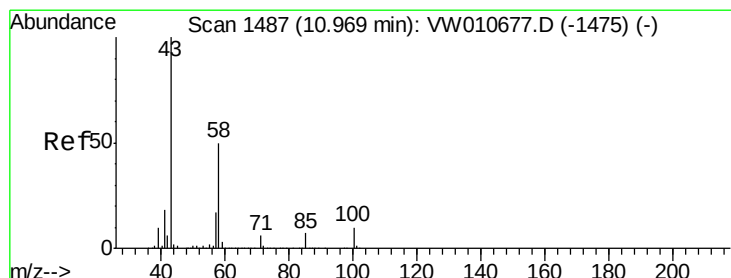
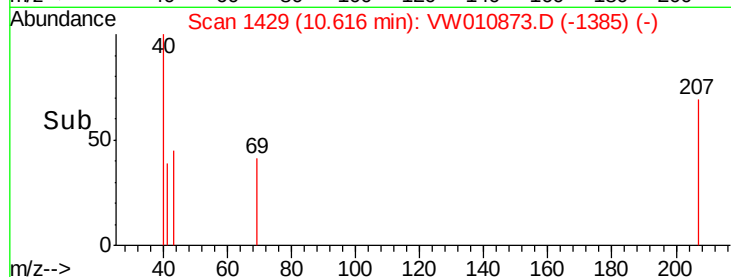
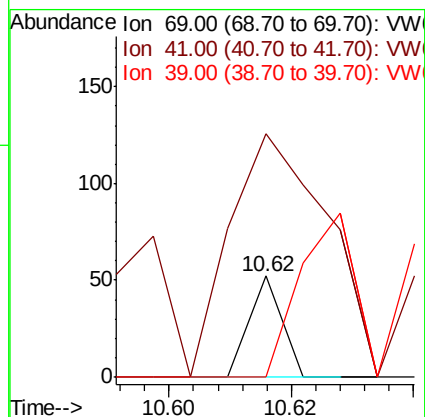
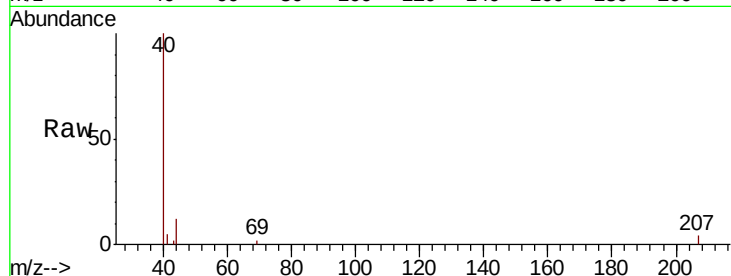
Tot Ion: 69 Resp: 19

Ion Ratio Lower Upper

69 100

41 726.3 64.8 97.2#

39 278.9 32.2 48.2#



#59

2-Hexanone

Concen: 19.086 ug/l

RT: 11.00 min Scan# 1492

Delta R.T. 0.03 min

Lab File: VW010873.D

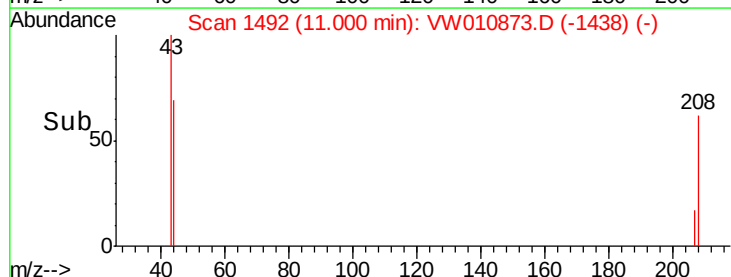
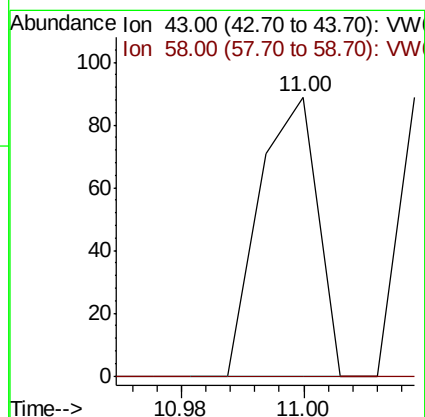
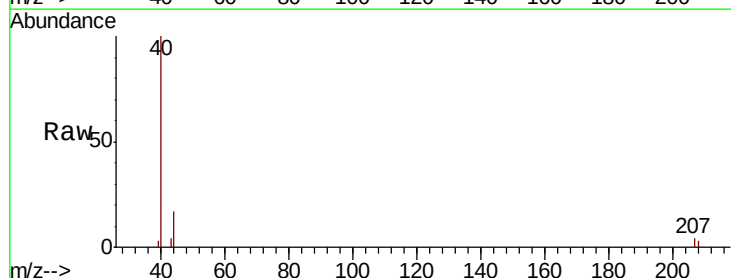
Acq: 20 Jun 2019 04:01

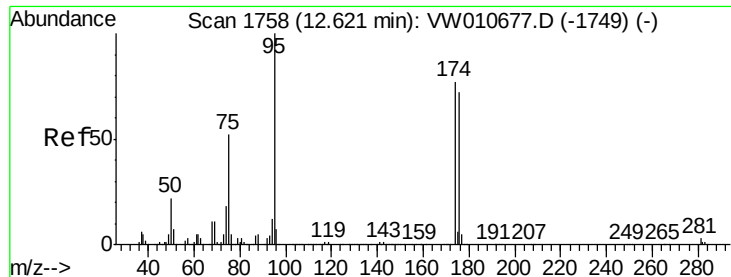
Tgt Ion: 43 Resp: 59

Ion Ratio Lower Upper

43 100

58 0.0 24.9 74.6#





#62

4-Bromofluorobenzene

Concen: 24.482 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW010873.D

Acq: 20 Jun 2019 04:01

Instrument :

MSVOA_W

ClientSampleId :

BOTTOM-1

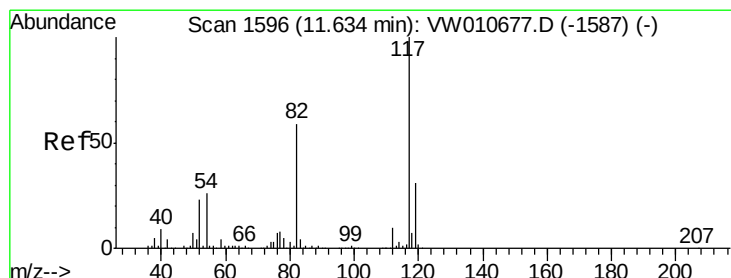
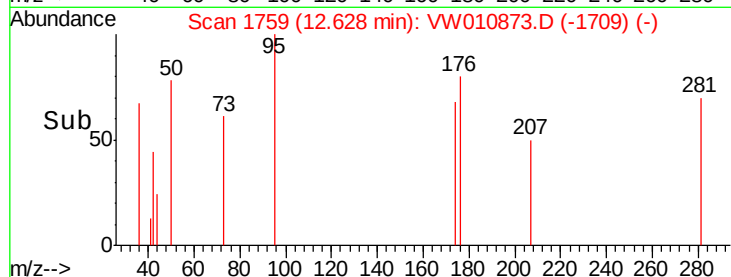
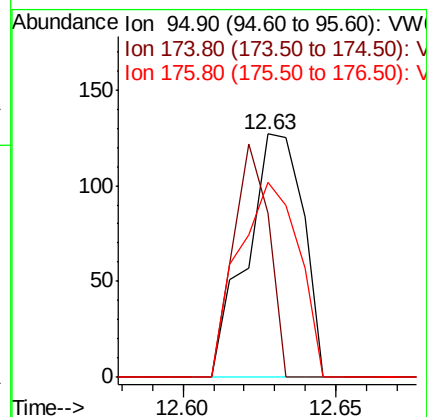
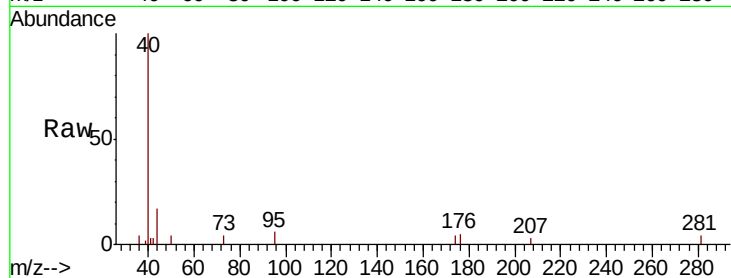
Tot Ion: 95 Resp: 162

Ion Ratio Lower Upper

95 100

174 60.5 0.0 150.4

176 86.4 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: VW010873.D

Acq: 20 Jun 2019 04:01

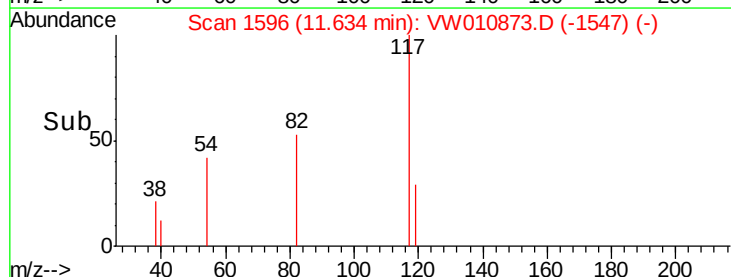
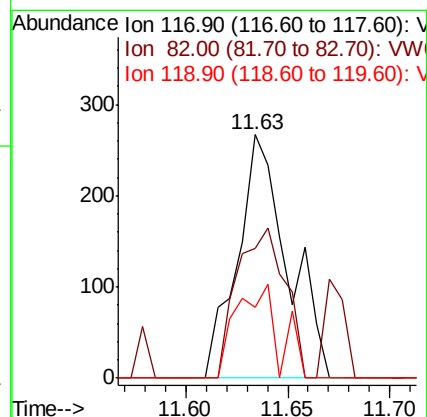
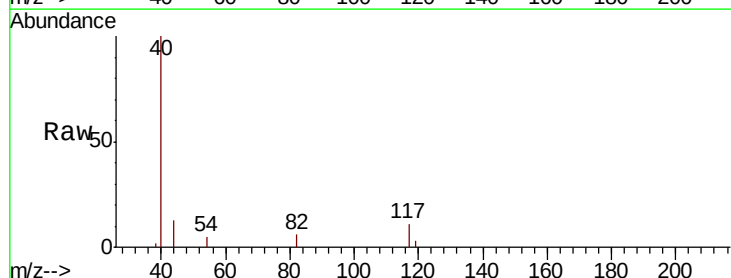
Tgt Ion: 117 Resp: 459

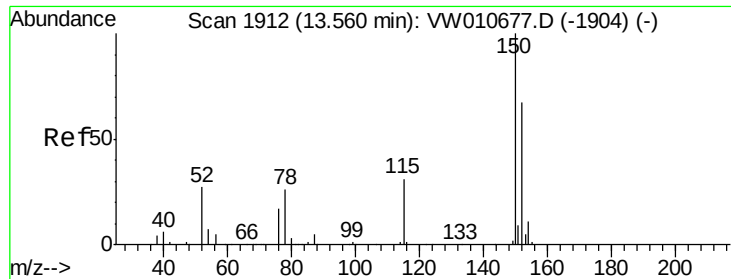
Ion Ratio Lower Upper

117 100

82 53.2 47.0 70.4

119 29.2 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW010873.D

Acq: 20 Jun 2019 04:01

Instrument :

MSVOA_W

ClientSampleId :

BOTTOM-1

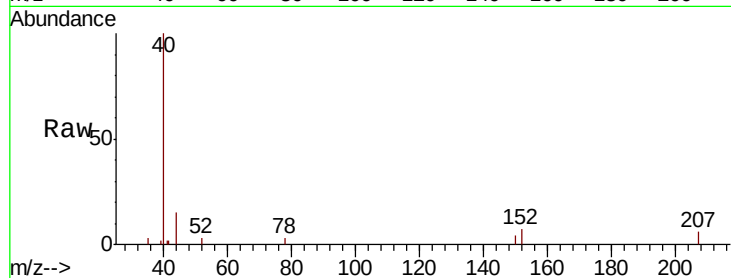
Tot Ion:152 Resp: 183

Ion Ratio Lower Upper

152 100

115 10.4 29.8 89.3#

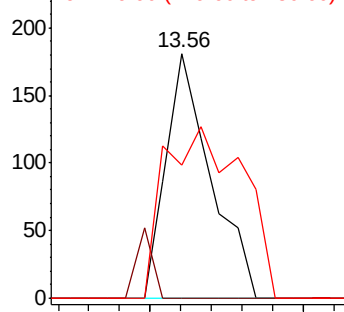
150 123.0 0.0 345.0



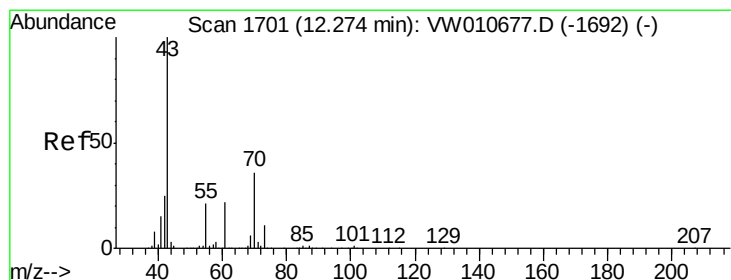
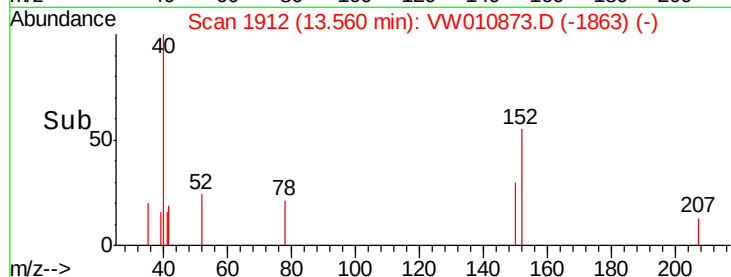
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



Time-->



#74

N-amil acetate

Concen: 29.700 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. 0.00 min

Lab File: VW010873.D

Acq: 20 Jun 2019 04:01

Tgt Ion: 43 Resp: 132

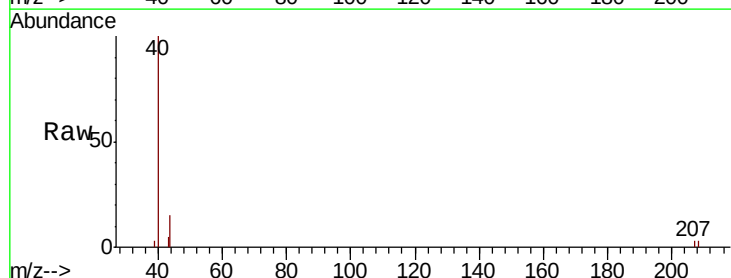
Ion Ratio Lower Upper

43 100

70 0.0 29.2 43.8#

55 0.0 17.5 26.3#

61 0.0 17.4 26.2#

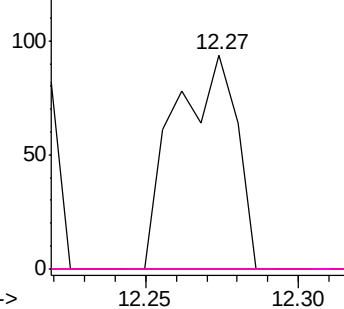


Abundance Ion 43.00 (42.70 to 43.70): VW

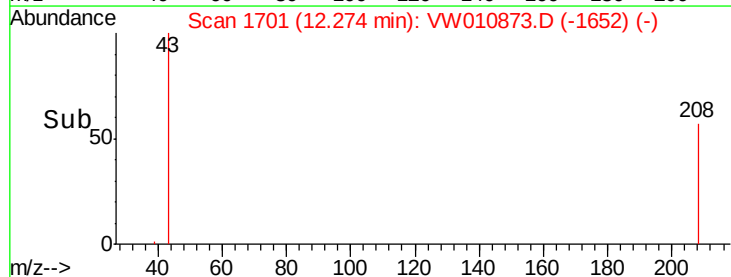
Ion 70.00 (69.70 to 70.70): VW

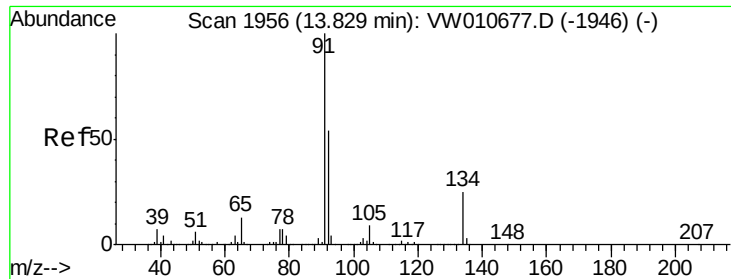
Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW



Time-->





#89

n-Butylbenzene

Concen: 1.450 ug/l

RT: 13.68 min Scan# 1931

Delta R.T. -0.15 min

Lab File: VW010873.D

Acq: 20 Jun 2019 04:01

Instrument :

MSVOA_W

ClientSampleId :

BOTTOM-1

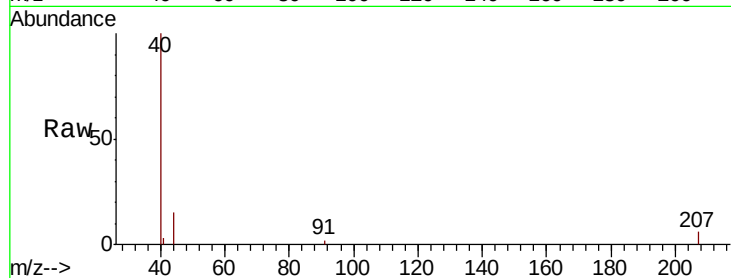
Tot Ion: 91 Resp: 18

Ion Ratio Lower Upper

91 100

92 0.0 27.3 81.8#

134 0.0 12.3 36.9#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

Ion 134.00 (133.70 to 134.70): V

