

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010877.D
 Acq On : 20 Jun 2019 05:48
 Operator : SY/VA
 Sample : K3447-05
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SIDEWALL-3

Quant Time: Jun 20 07:29:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	1654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	2991	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	1307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	264	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	2043	104.80	ug/l	0.00
Spiked Amount			Recovery	=	209.60%	
35) Dibromofluoromethane	7.90	113	1165	71.76	ug/l	0.01
Spiked Amount			Recovery	=	143.52%	
50) Toluene-d8	10.33	98	1980	27.81	ug/l	0.00
Spiked Amount			Recovery	=	55.62%	
62) 4-Bromofluorobenzene	12.62	95	394	15.21	ug/l	0.00
Spiked Amount			Recovery	=	30.42%	

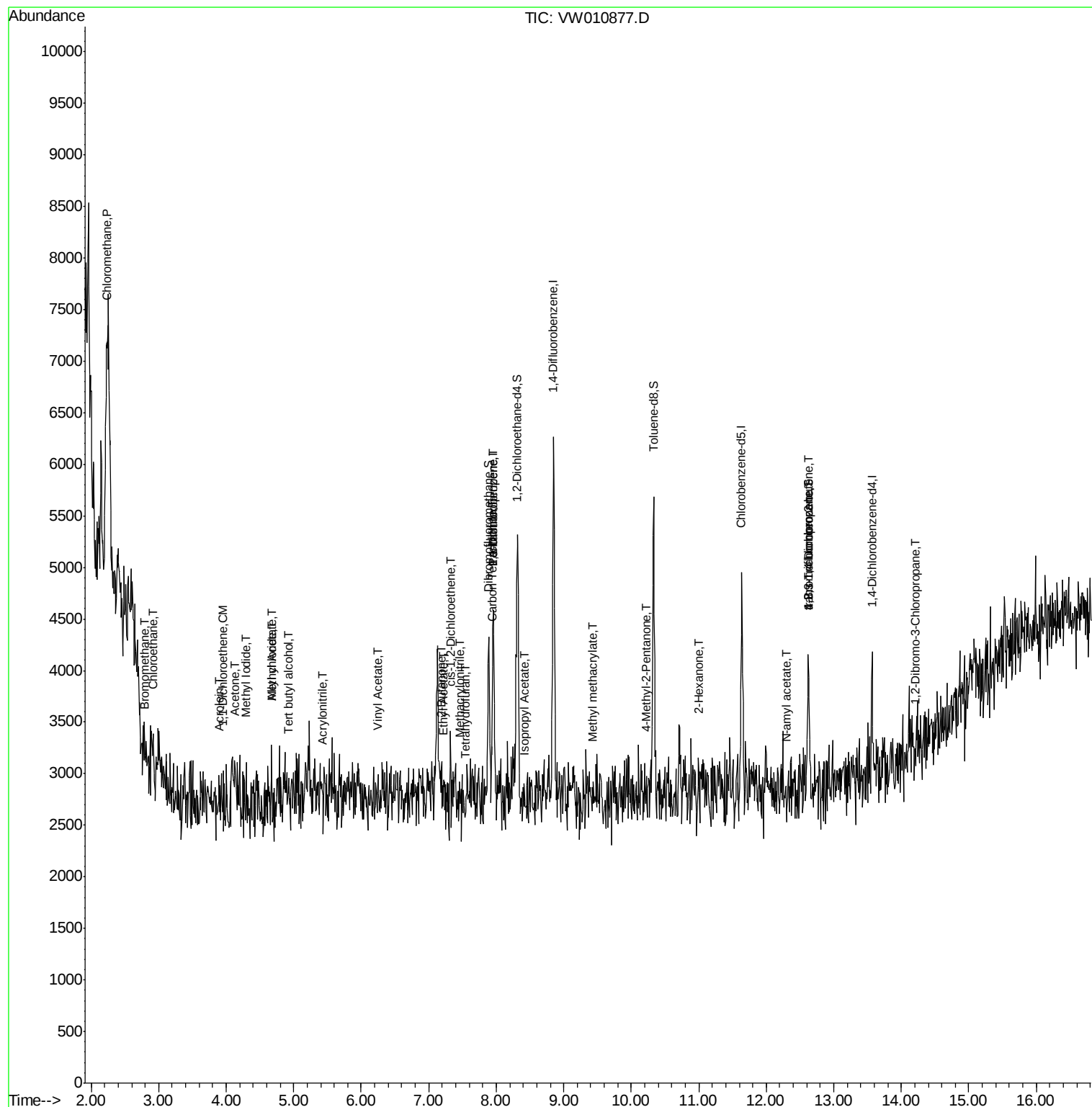
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.22	50	150	6.670	ug/l #	41
5) Bromomethane	2.80	94	20	1.753	ug/l #	2
6) Chloroethane	2.92	64	151	12.108	ug/l #	43
10) Methyl Iodide	4.29	142	67	8.344	ug/l #	41
11) Tert butyl alcohol	4.92	59	23	14.482	ug/l #	72
12) 1,1-Dichloroethene	3.96	96	19	1.188	ug/l #	1
13) Acrolein	3.89	56	24	36.980	ug/l	86
14) Allyl chloride	4.67	41	104	2.949	ug/l #	78
15) Acrylonitrile	5.43	53	40	8.543	ug/l #	17
16) Acetone	4.12	43	218	41.733	ug/l #	47
18) Methyl Acetate	4.68	43	45	4.002	ug/l #	55
23) Vinyl Acetate	6.24	43	76	1.784	ug/l #	77
25) 2-Butanone	7.19	43	40	5.522	ug/l #	53
27) cis-1,2-Dichloroethene	7.33	96	23	1.151	ug/l #	1
29) Tetrahydrofuran	7.53	42	25	5.487	ug/l #	40
36) 1,1-Dichloropropene	7.96	75	151	4.932	ug/l #	43
37) Ethyl Acetate	7.21	43	22	1.297	ug/l #	72
38) Carbon Tetrachloride	7.94	117	178	6.735	ug/l #	13
41) Methacrylonitrile	7.46	41	65	6.446	ug/l #	41
43) Isopropyl Acetate	8.43	43	52	1.586	ug/l #	55
48) Methyl methacrylate	9.43	41	151	9.555	ug/l #	42
51) 4-Methyl-2-Pentanone	10.23	43	77	4.598	ug/l #	39
59) 2-Hexanone	10.99	43	53	4.380	ug/l #	28
74) N-ethyl acetate	12.29	43	21	3.275	ug/l #	47
76) 1,2,3-Trichloropropane	12.63	75	246	88.733	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	246	203.938	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	14.21	75	21	32.380	ug/l #	6

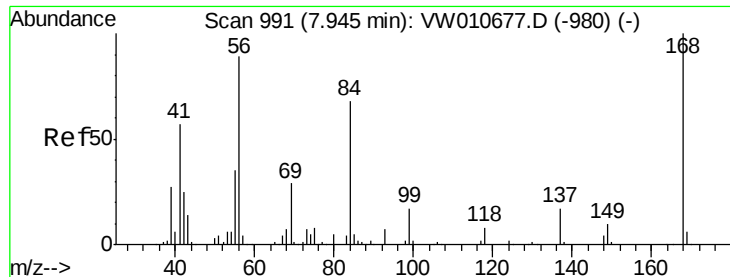
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061919\
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QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010877.D

Acq: 20 Jun 2019 05:48

Instrument :

MSVOA_W

ClientSampleId :

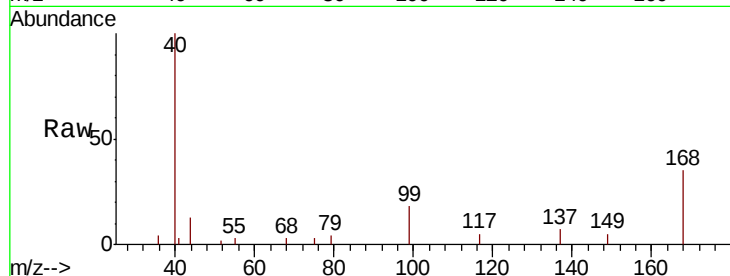
SIDEWALL-3

Tot Ion:168 Resp: 1654

Ion Ratio Lower Upper

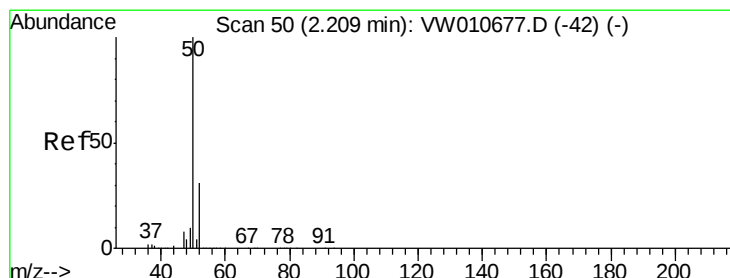
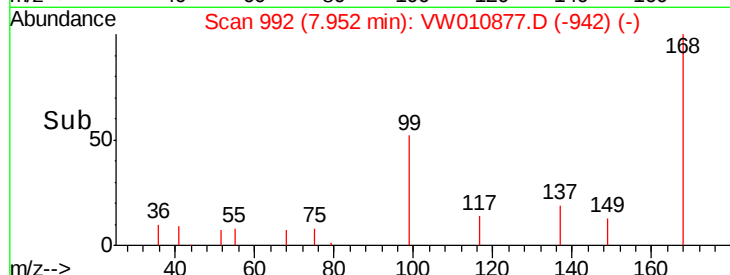
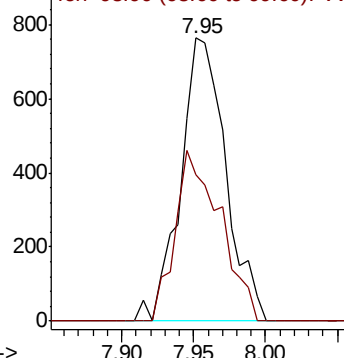
168 100

99 51.6 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#3

Chloromethane

Concen: 6.670 ug/l

RT: 2.22 min Scan# 52

Delta R.T. 0.01 min

Lab File: VW010877.D

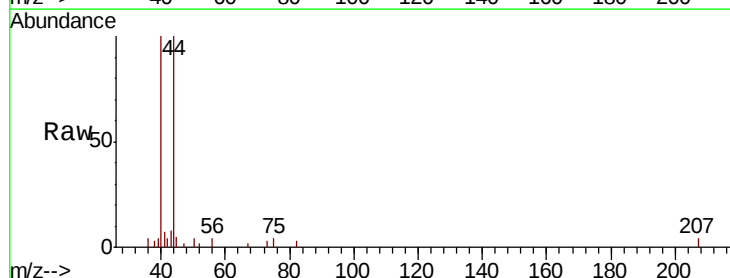
Acq: 20 Jun 2019 05:48

Tgt Ion: 50 Resp: 150

Ion Ratio Lower Upper

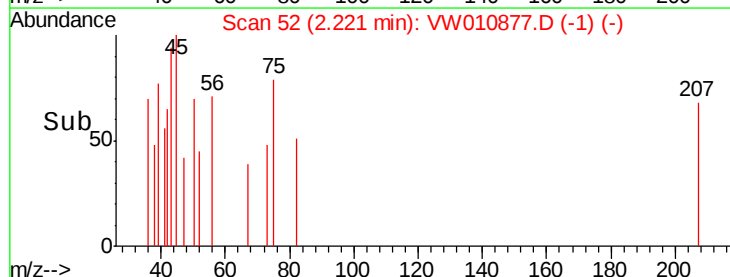
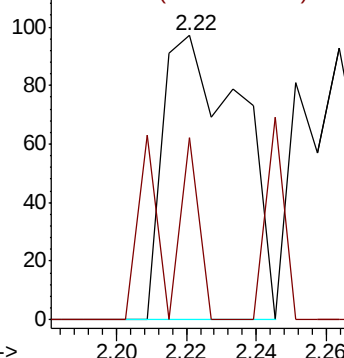
50 100

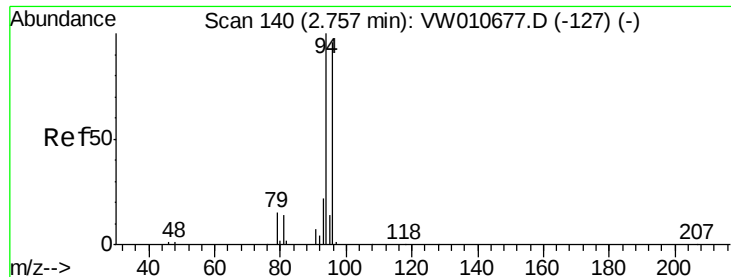
52 63.9 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW





#5

Bromomethane

Concen: 1.753 ug/l

RT: 2.80 min Scan# 147

Delta R.T. 0.04 min

Lab File: VW010877.D

Acq: 20 Jun 2019 05:48

Instrument :

MSVOA_W

ClientSampleId :

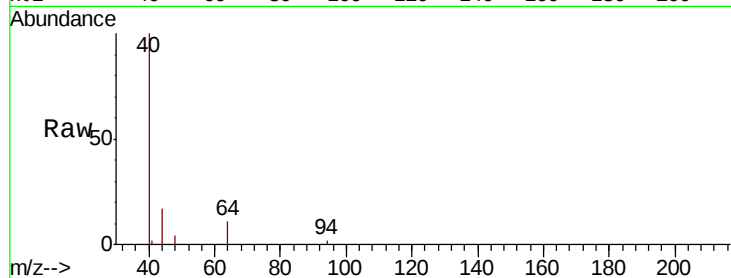
SIDEWALL-3

Tot Ion: 94 Resp: 20

Ion Ratio Lower Upper

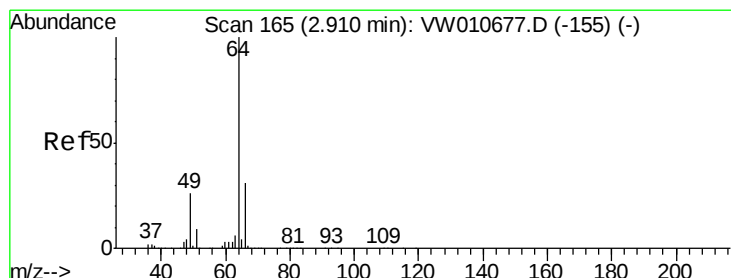
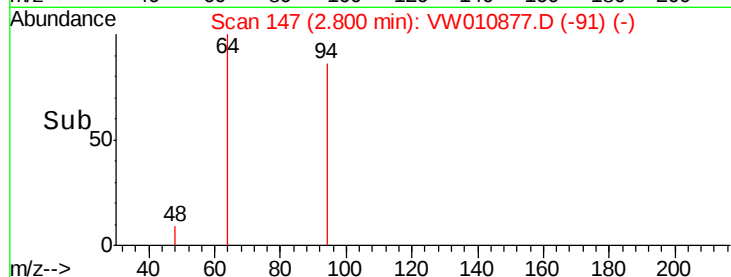
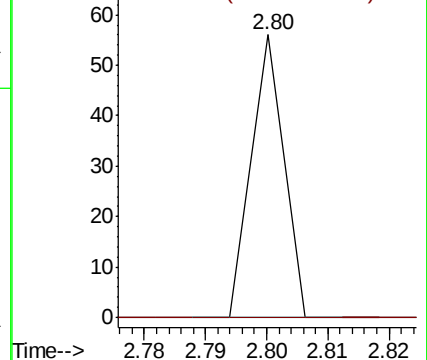
94 100

96 0.0 76.5 114.7#



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW



#6

Chloroethane

Concen: 12.108 ug/l

RT: 2.92 min Scan# 166

Delta R.T. 0.01 min

Lab File: VW010877.D

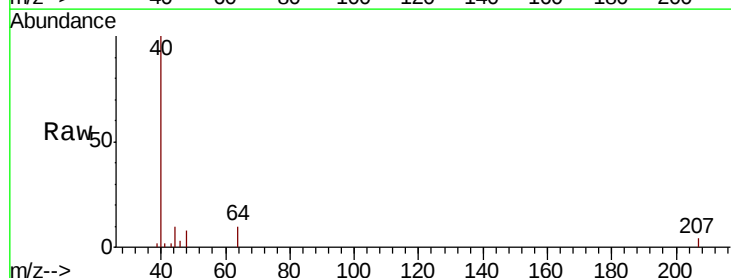
Acq: 20 Jun 2019 05:48

Tgt Ion: 64 Resp: 151

Ion Ratio Lower Upper

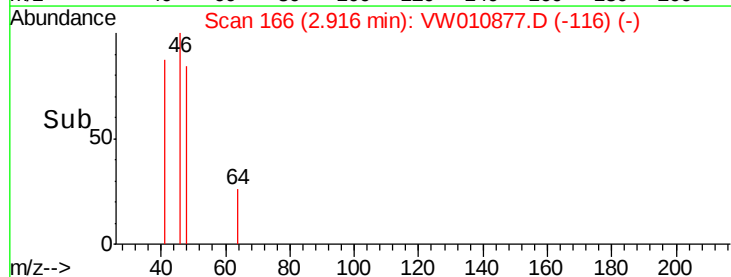
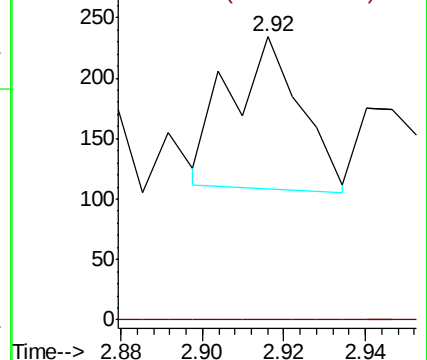
64 100

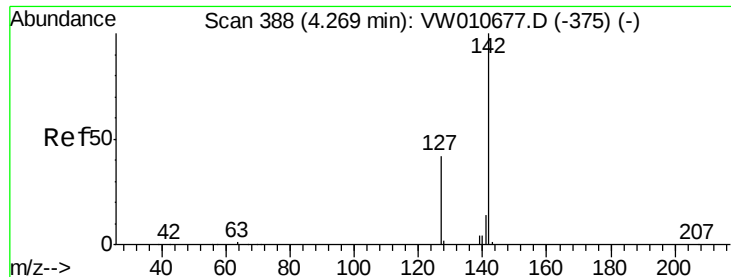
66 0.0 25.1 37.7#



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW

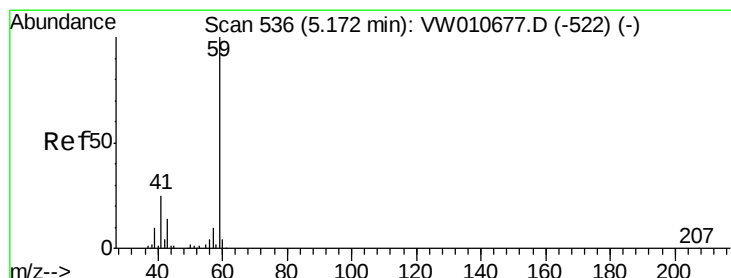
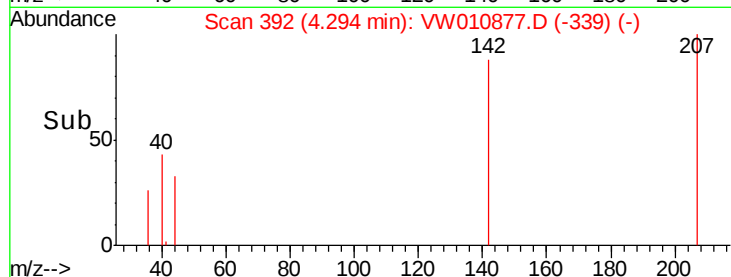
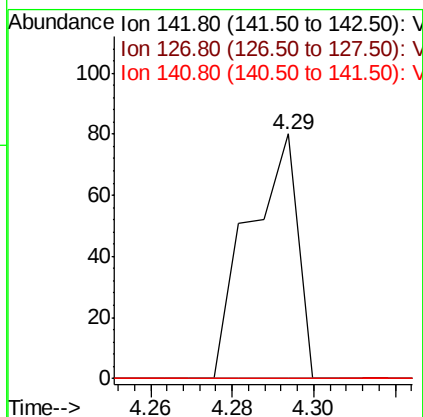
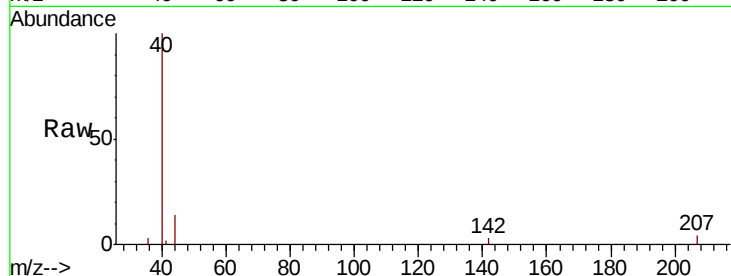




#10
Methvl Iodide
Concen: 8.344 ug/l
RT: 4.29 min Scan# 392
Delta R.T. 0.02 min
Lab File: VW010877.D
Acq: 20 Jun 2019 05:48

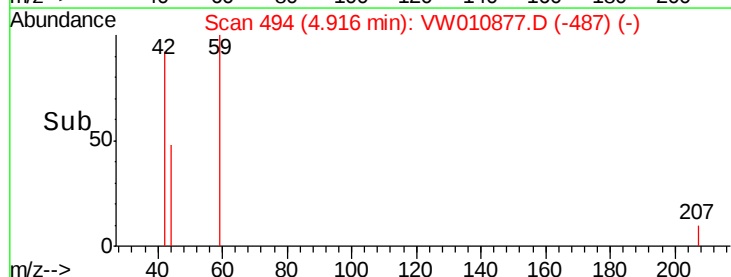
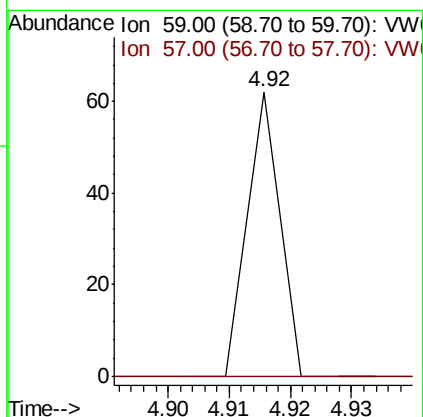
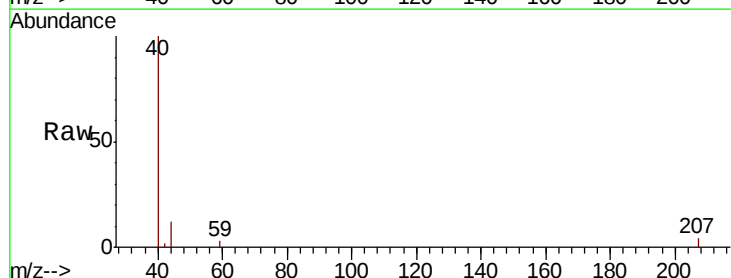
Instrument :
MSVOA_W
ClientSampleId :
SIDEWALL-3

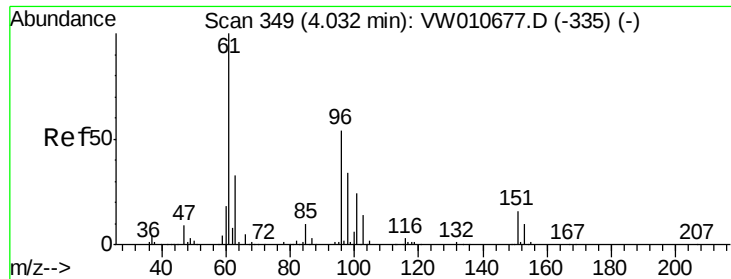
Tot Ion:142 Resp: 67
Ion Ratio Lower Upper
142 100
127 0.0 34.6 51.8#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 14.482 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.26 min
Lab File: VW010877.D
Acq: 20 Jun 2019 05:48

Tgt Ion: 59 Resp: 23
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#





#12

1,1-Dichloroethene

Concen: 1.188 ug/l

RT: 3.96 min Scan# 337

Delta R.T. -0.07 min

Lab File: VW010877.D

Acq: 20 Jun 2019 05:48

Instrument :

MSVOA_W

ClientSampleId :

SIDEWALL-3

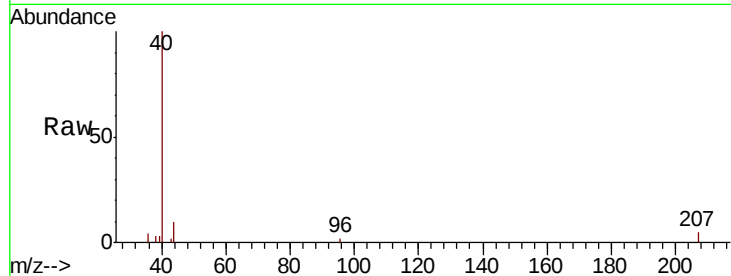
Tot Ion: 96 Resp: 19

Ion Ratio Lower Upper

96 100

61 0.0 149.1 223.7#

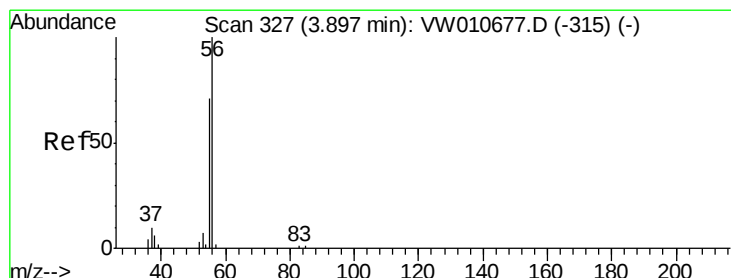
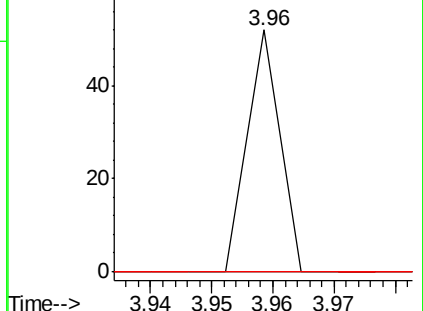
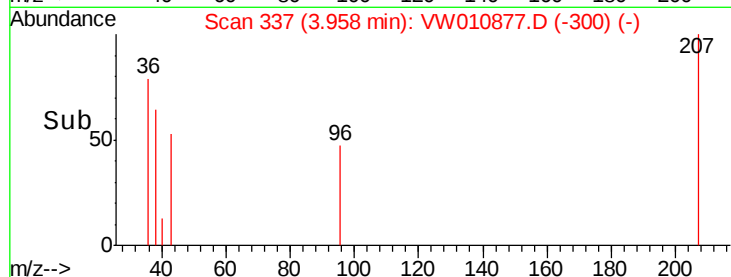
98 0.0 51.1 76.7#



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: 36.980 ug/l

RT: 3.89 min Scan# 326

Delta R.T. -0.01 min

Lab File: VW010877.D

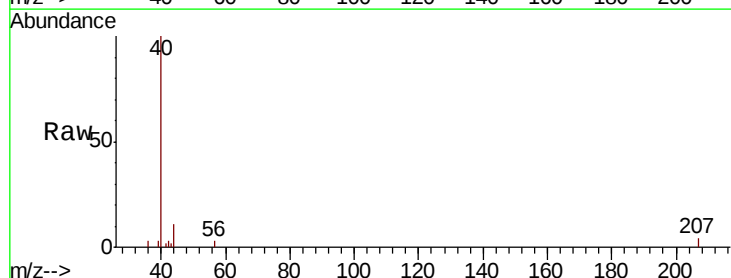
Acq: 20 Jun 2019 05:48

Tgt Ion: 56 Resp: 24

Ion Ratio Lower Upper

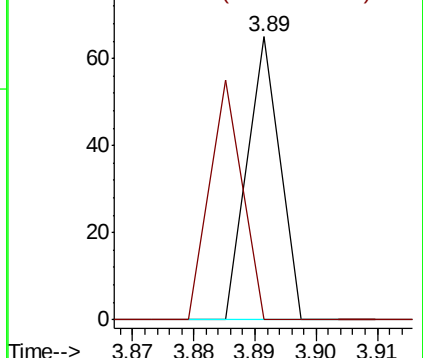
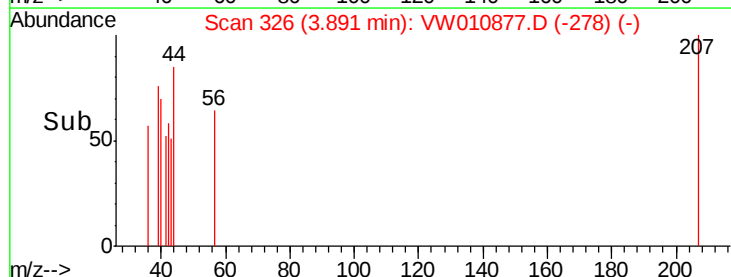
56 100

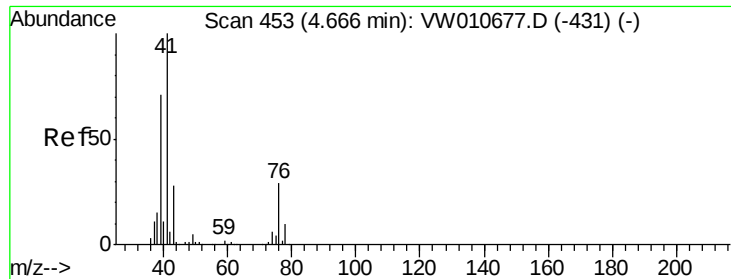
55 83.3 57.6 86.4



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW

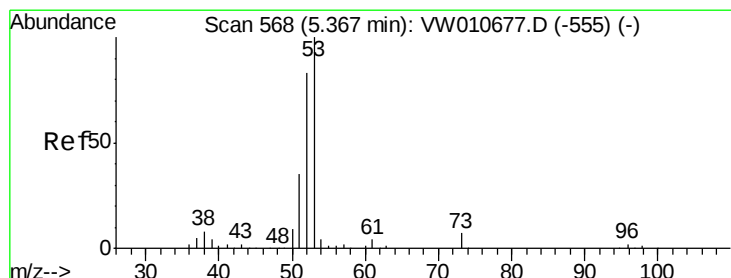
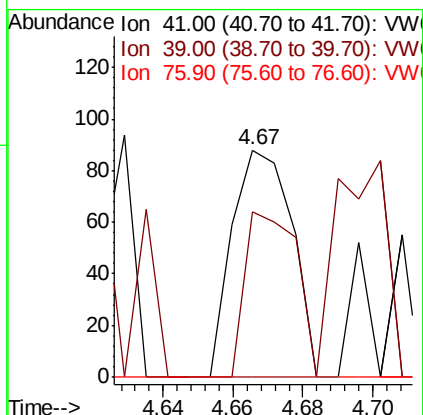
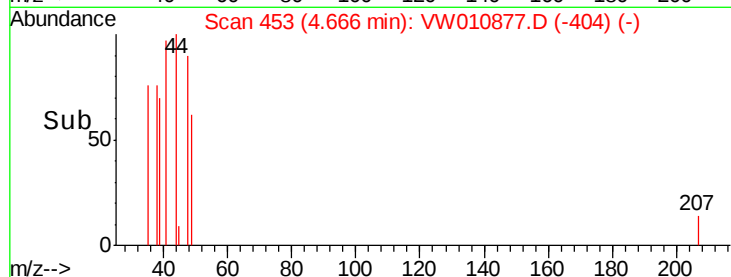
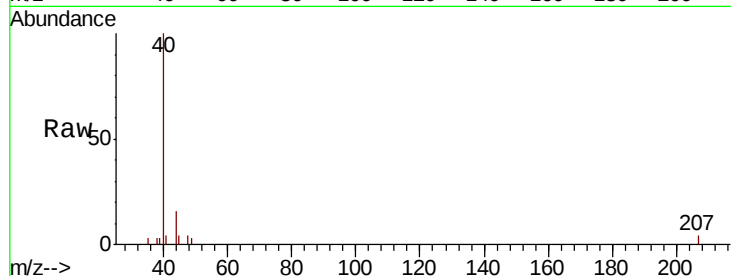




#14
Allvl chloride
Concen: 2.949 ug/l
RT: 4.67 min Scan# 453
Delta R.T. 0.00 min
Lab File: VW010877.D
Acq: 20 Jun 2019 05:48

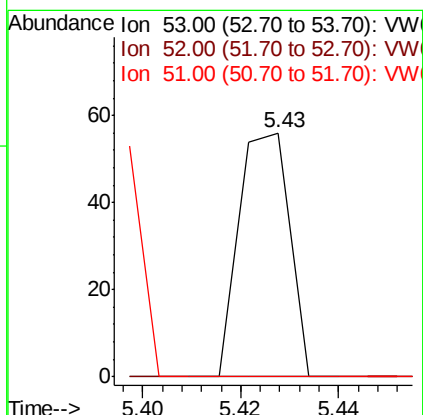
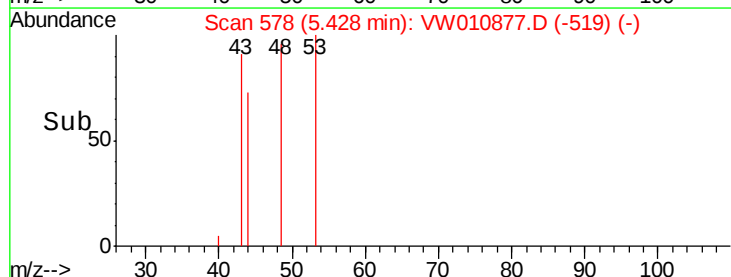
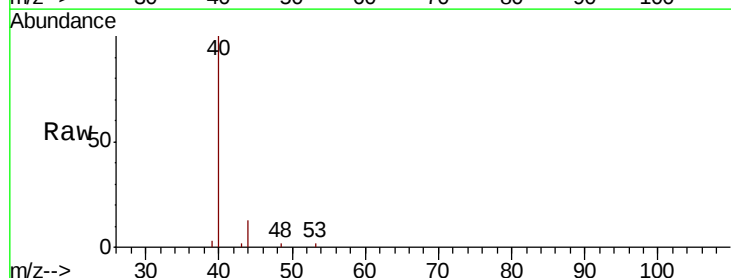
Instrument :
MSVOA_W
ClientSampled :
SIDEWALL-3

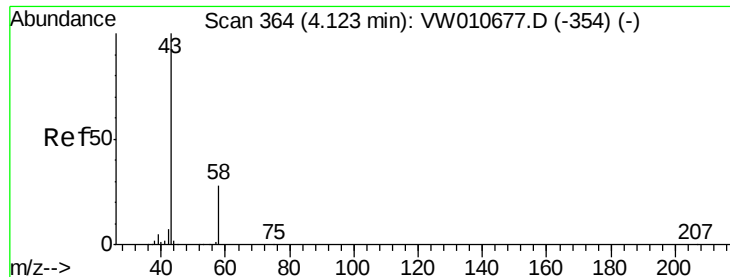
Tot Ion: 41 Resp: 104
Ion Ratio Lower Upper
41 100
39 62.5 55.8 83.6
76 0.0 22.7 34.1#



#15
Acrylonitrile
Concen: 8.543 ug/l
RT: 5.43 min Scan# 578
Delta R.T. 0.06 min
Lab File: VW010877.D
Acq: 20 Jun 2019 05:48

Tgt Ion: 53 Resp: 40
Ion Ratio Lower Upper
53 100
52 0.0 66.6 100.0#
51 0.0 29.8 44.8#





#16

Acetone

Concen: 41.733 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW010877.D

Acq: 20 Jun 2019 05:48

Instrument :

MSVOA_W

ClientSampled :

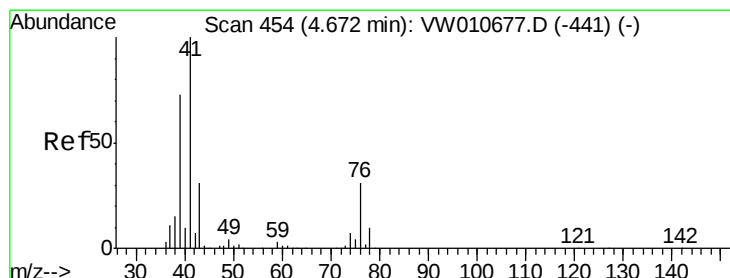
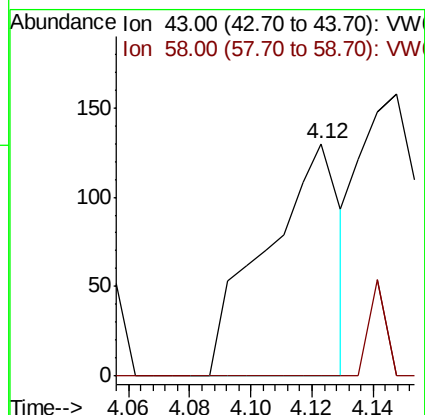
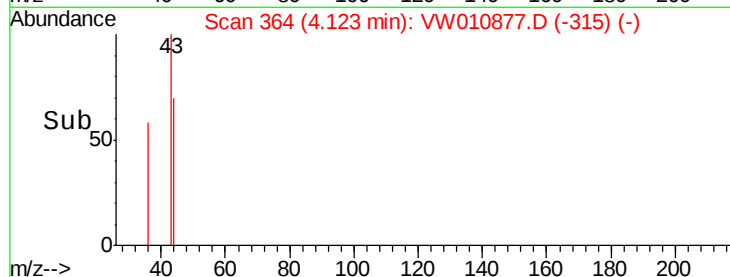
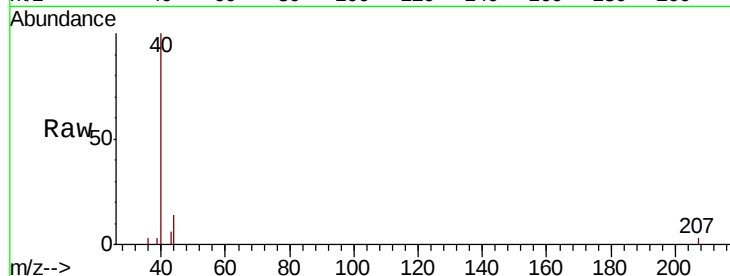
SIDEWALL-3

Tot Ion: 43 Resp: 218

Ion Ratio Lower Upper

43 100

58 0.0 22.1 33.1#



#18

Methyl Acetate

Concen: 4.002 ug/l

RT: 4.68 min Scan# 455

Delta R.T. 0.01 min

Lab File: VW010877.D

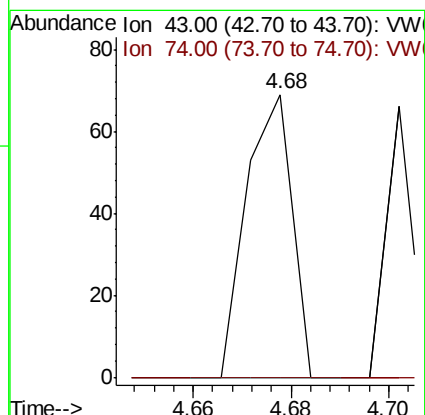
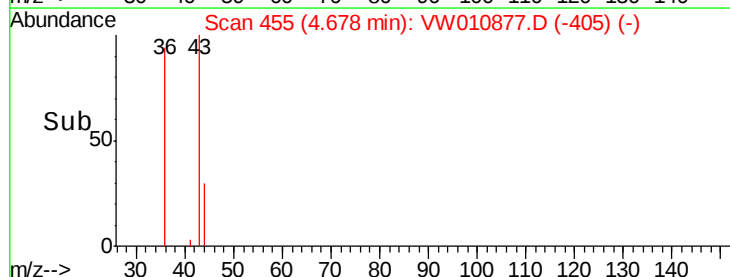
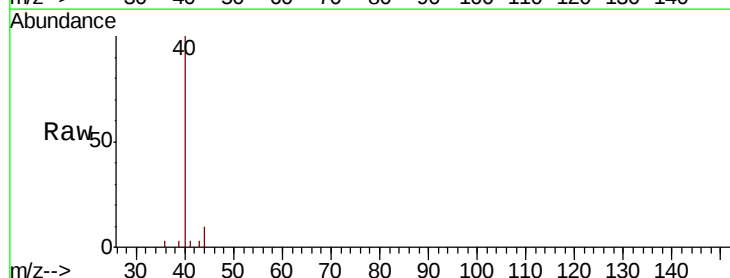
Acq: 20 Jun 2019 05:48

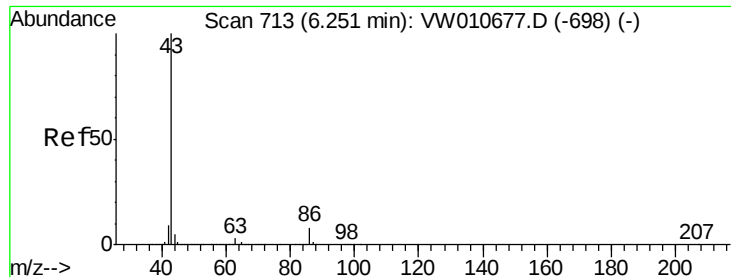
Tgt Ion: 43 Resp: 45

Ion Ratio Lower Upper

43 100

74 0.0 16.7 25.1#





#23

Vinyl Acetate

Concen: 1.784 ug/l

RT: 6.24 min Scan# 712

Delta R.T. -0.01 min

Lab File: VW010877.D

Acq: 20 Jun 2019 05:48

Instrument :

MSVOA_W

ClientSampled :

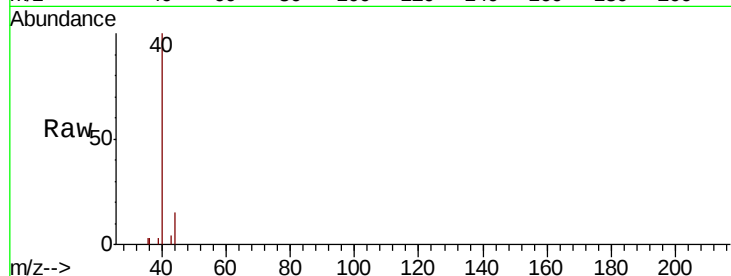
SIDEWALL-3

Tot Ion: 43 Resp: 76

Ion Ratio Lower Upper

43 100

86 0.0 6.6 10.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

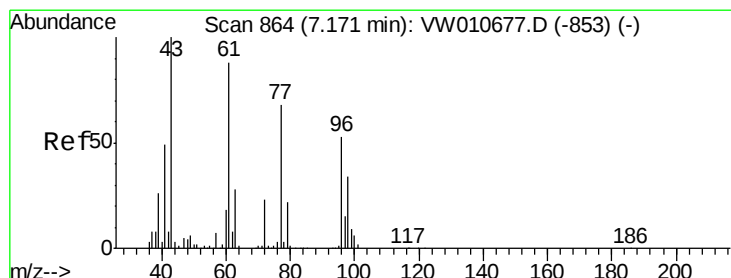
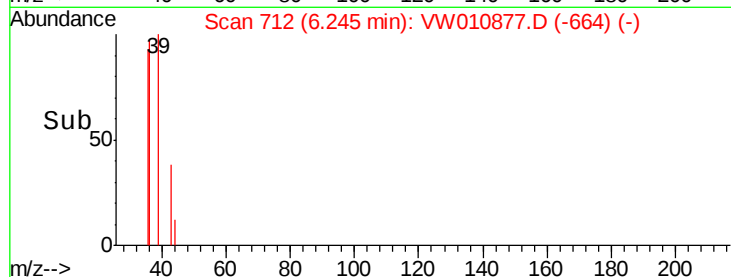
Ion 86.00 (85.70 to 86.70): VW

6.24

6.26

6.28

Time-->



#25

2-Butanone

Concen: 5.522 ug/l

RT: 7.19 min Scan# 867

Delta R.T. 0.02 min

Lab File: VW010877.D

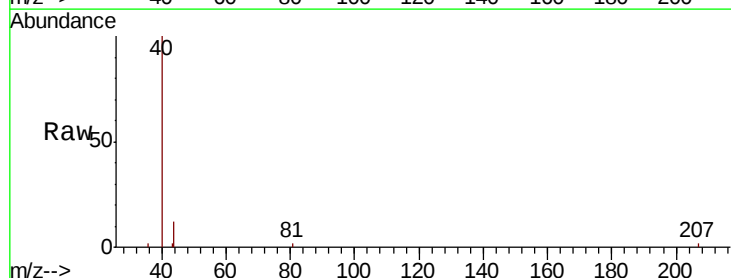
Acq: 20 Jun 2019 05:48

Tgt Ion: 43 Resp: 40

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

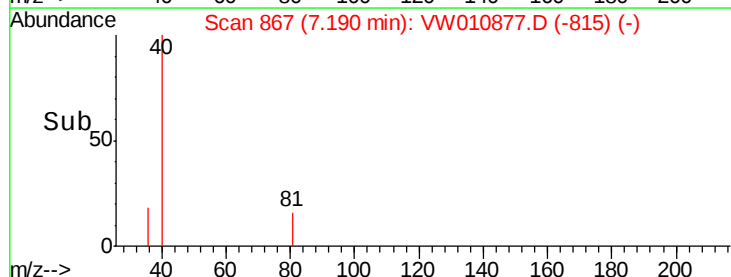
7.19

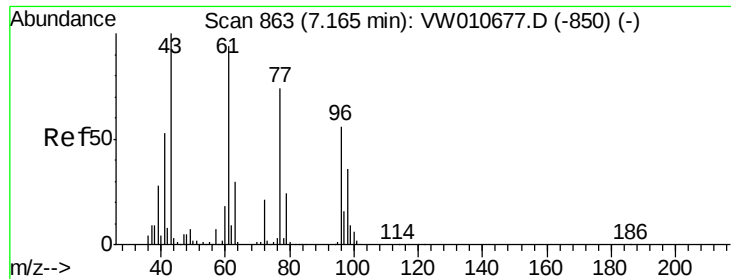
7.16

7.18

7.20

Time-->



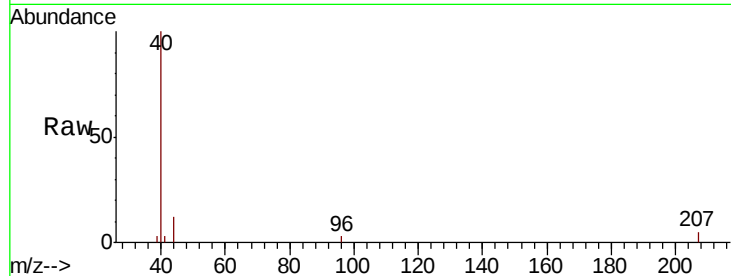


#27

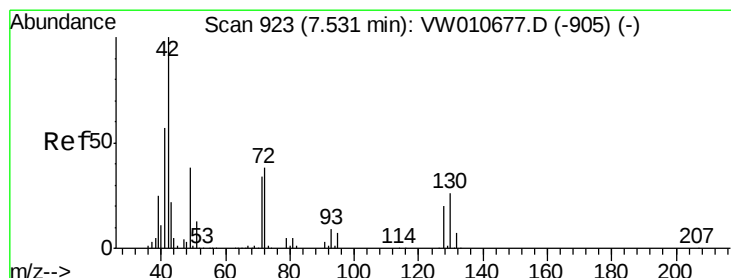
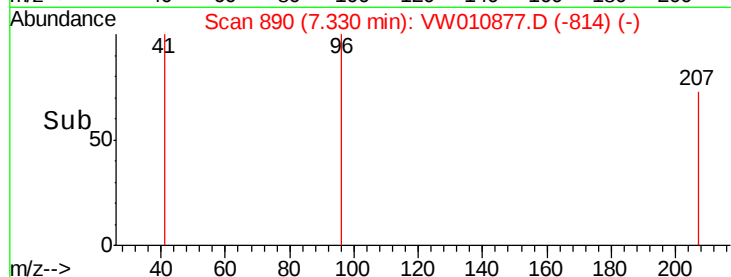
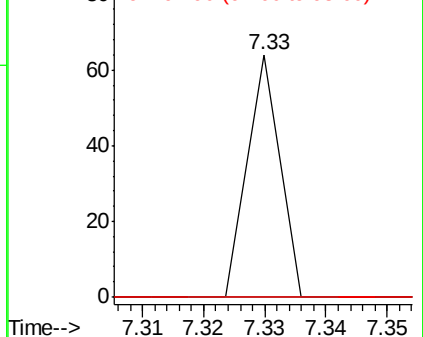
cis-1,2-Dichloroethene
 Concen: 1.151 ug/l
 RT: 7.33 min Scan# 890
 Delta R.T. 0.16 min
 Lab File: VW010877.D
 Acq: 20 Jun 2019 05:48

Instrument :
 MSVOA_W
 ClientSampleId :
 SIDEWALL-3

Tot Ion:	96	Resp:	23
Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	336.4
98	0.0	0.0	128.0



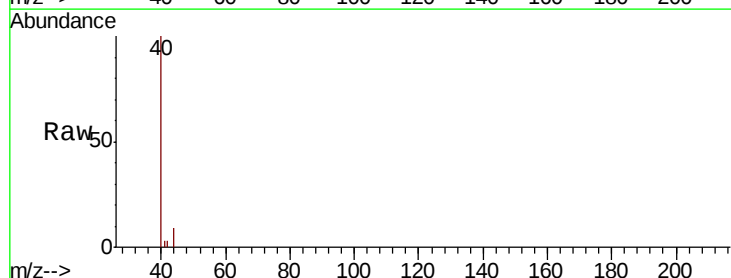
Abundance Ion 95.90 (95.60 to 96.60): VW
 Ion 60.90 (60.60 to 61.60): VW
 Ion 97.90 (97.60 to 98.60): VW



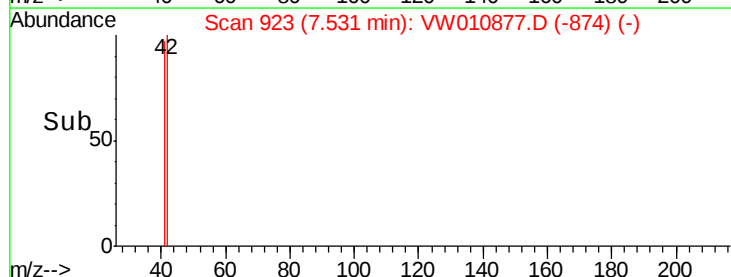
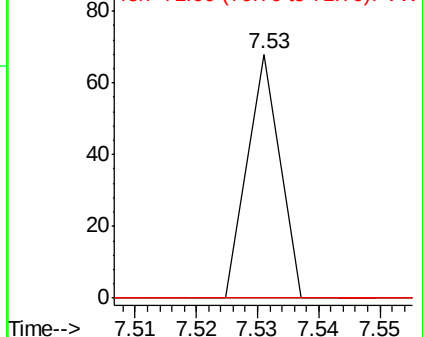
#29

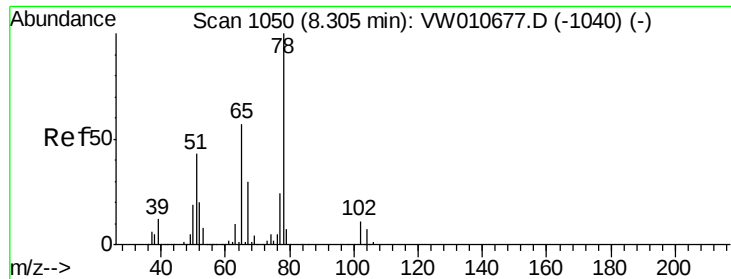
Tetrahydrofuran
 Concen: 5.487 ug/l
 RT: 7.53 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: VW010877.D
 Acq: 20 Jun 2019 05:48

Tgt Ion:	42	Resp:	25
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

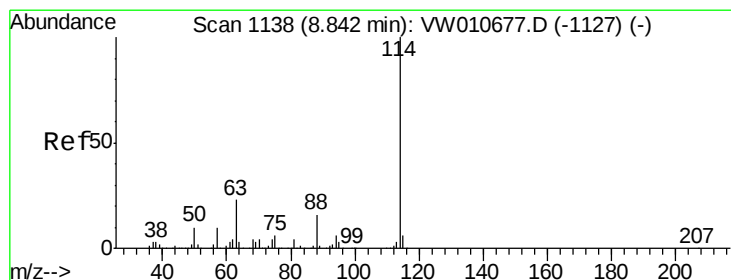
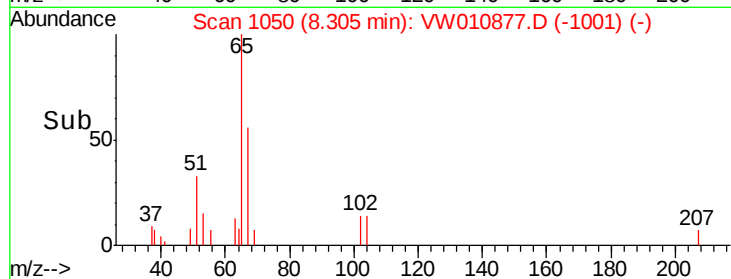
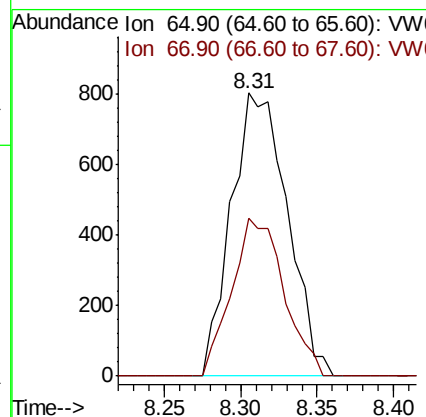
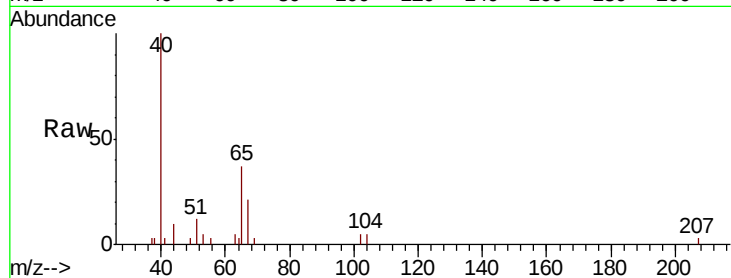




#33
 1,2-Dichloroethane-d4
 Concen: 104.795 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW010877.D
 Acq: 20 Jun 2019 05:48

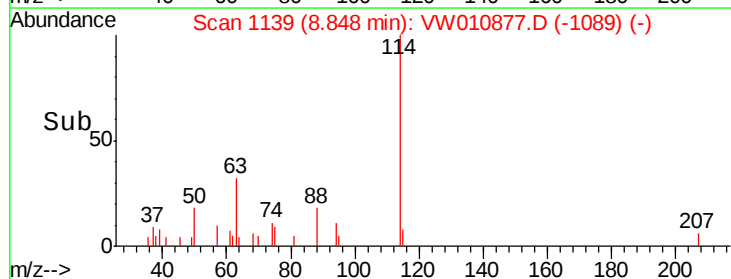
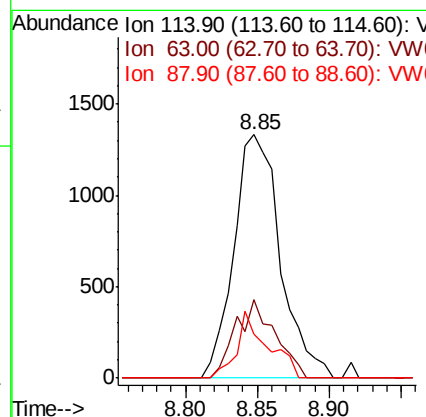
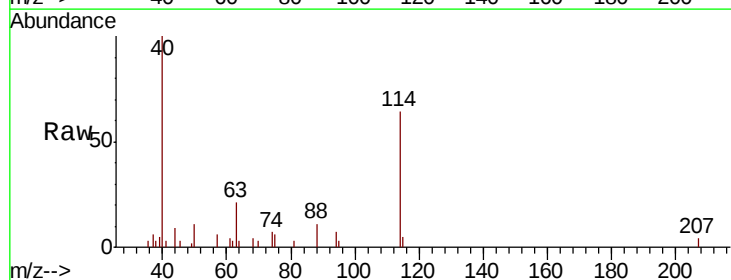
Instrument :
 MSVOA_W
 ClientSampleId :
 SIDEWALL-3

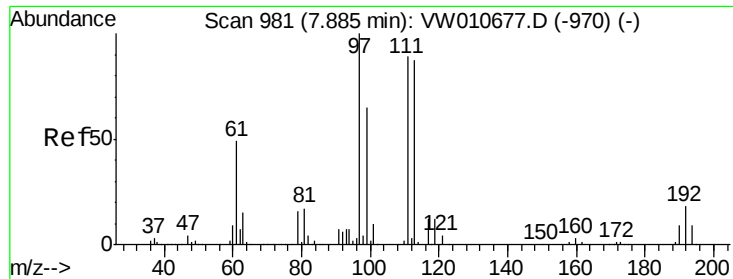
Tot Ion: 65 Resp: 2043
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW010877.D
 Acq: 20 Jun 2019 05:48

Tgt Ion: 114 Resp: 2991
 Ion Ratio Lower Upper
 114 100
 63 32.3 0.0 46.4
 88 17.9 0.0 32.2





#35

Dibromofluoromethane

Concen: 71.761 ug/l

RT: 7.90 min Scan# 983

Delta R.T. 0.01 min

Lab File: VW010877.D

Acq: 20 Jun 2019 05:48

Instrument :

MSVOA_W

ClientSampled :

SIDEWALL-3

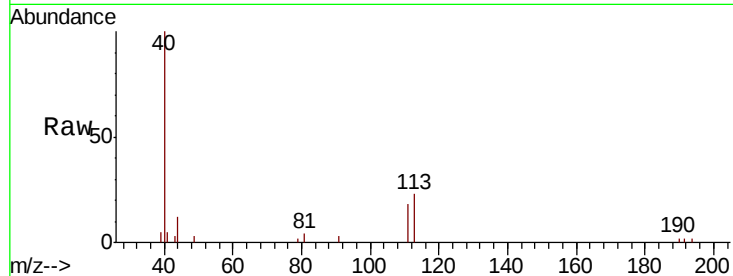
Tot Ion:113 Resp: 1165

Ion Ratio Lower Upper

113 100

111 100.2 82.6 123.8

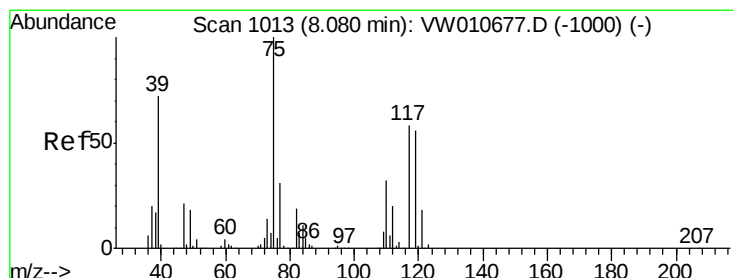
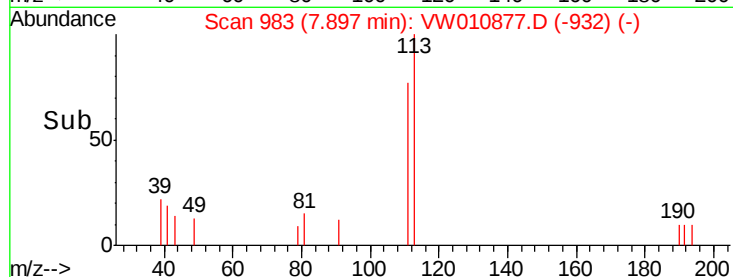
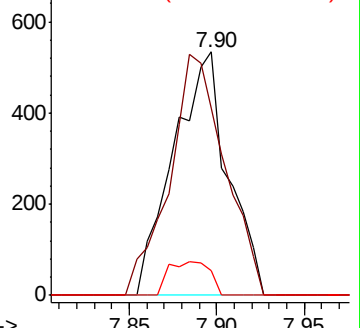
192 10.3 16.4 24.6#



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: 4.932 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.12 min

Lab File: VW010877.D

Acq: 20 Jun 2019 05:48

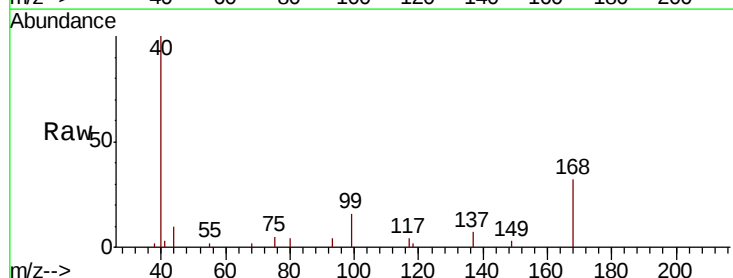
Tgt Ion: 75 Resp: 151

Ion Ratio Lower Upper

75 100

110 0.0 15.8 47.3#

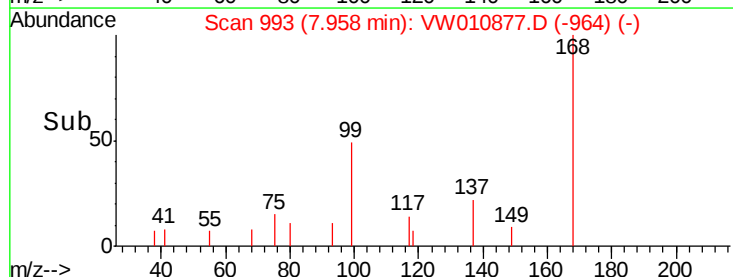
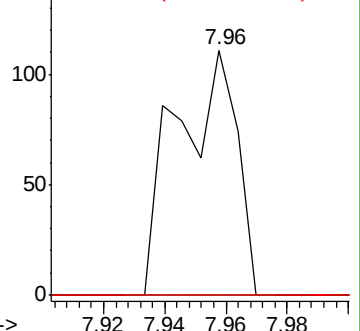
77 0.0 24.7 37.1#

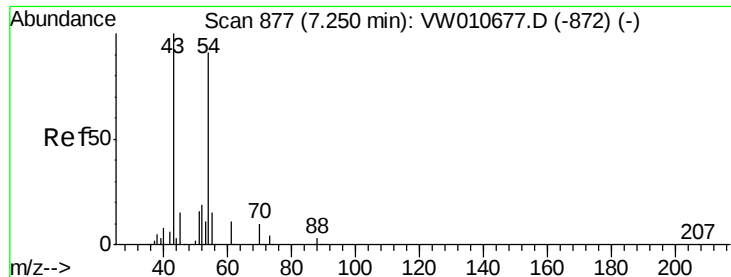


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW





#37

Ethyl Acetate

Concen: 1.297 ug/l

RT: 7.21 min Scan# 871

Delta R.T. -0.04 min

Lab File: VW010877.D

Acq: 20 Jun 2019 05:48

Instrument :

MSVOA_W

ClientSampled :

SIDEWALL-3

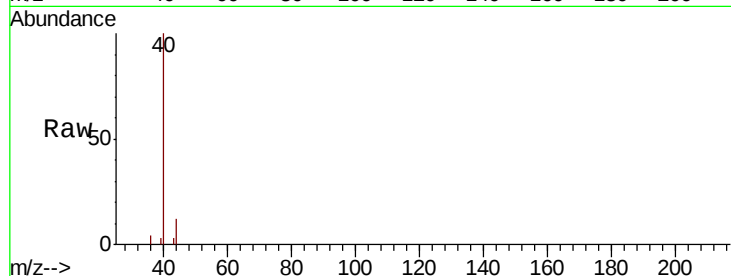
Tot Ion: 43 Resp: 22

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

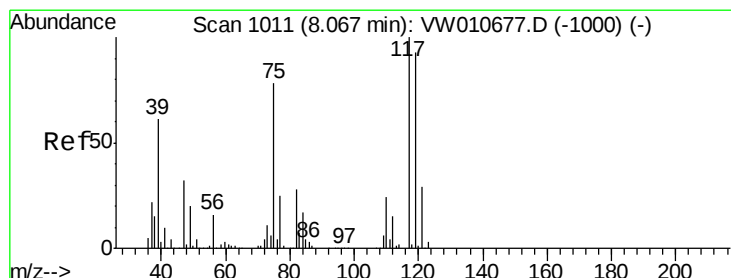
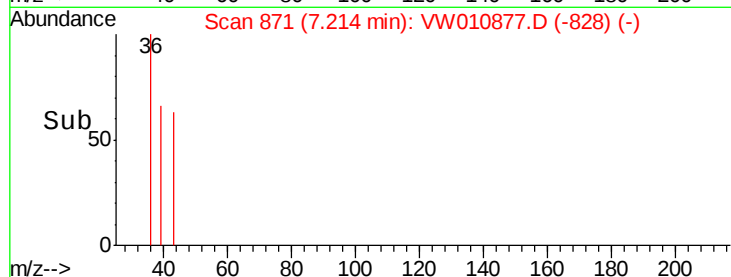
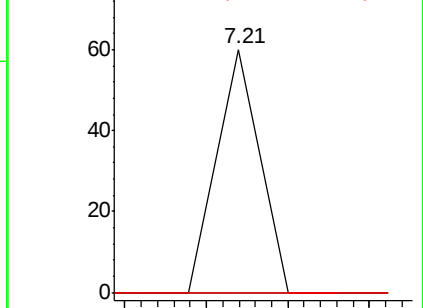
70 0.0 7.2 10.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 70.00 (69.70 to 70.70): VW



#38

Carbon Tetrachloride

Concen: 6.735 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.13 min

Lab File: VW010877.D

Acq: 20 Jun 2019 05:48

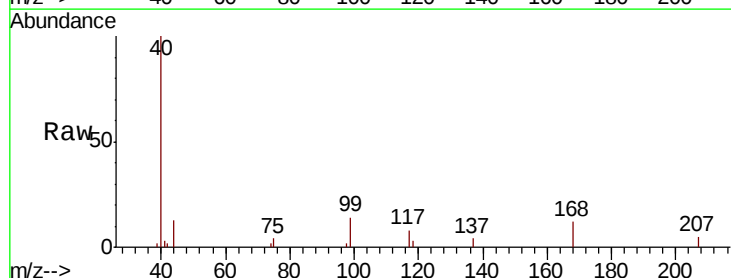
Tgt Ion: 117 Resp: 178

Ion Ratio Lower Upper

117 100

119 0.0 74.2 111.4#

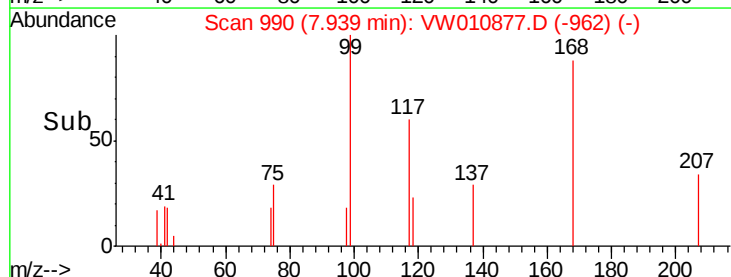
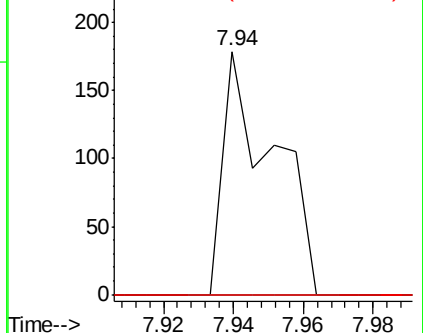
121 0.0 22.9 34.3#

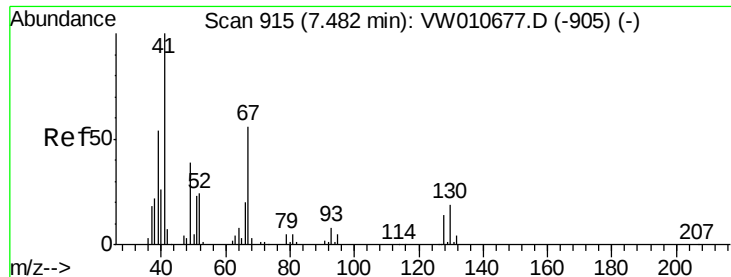


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

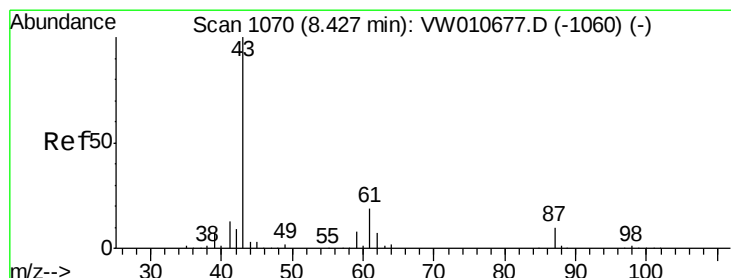
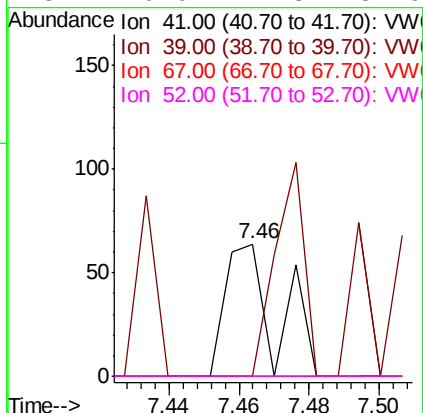
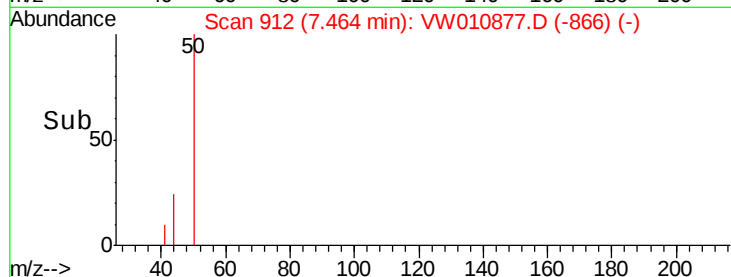
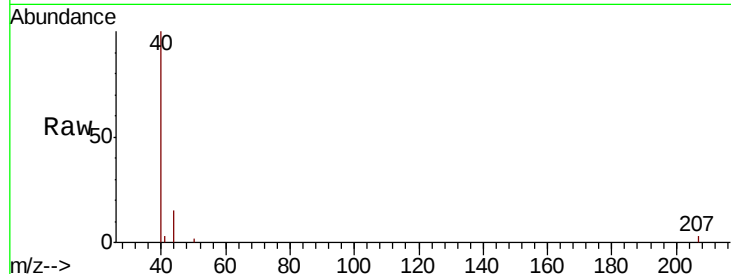




#41
Methacrylonitrile
Concen: 6.446 ug/l
RT: 7.46 min Scan# 912
Delta R.T. -0.02 min
Lab File: VW010877.D
Acq: 20 Jun 2019 05:48

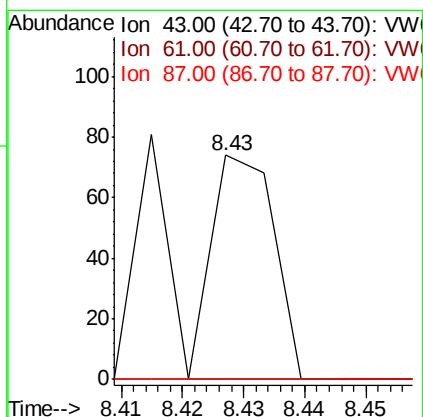
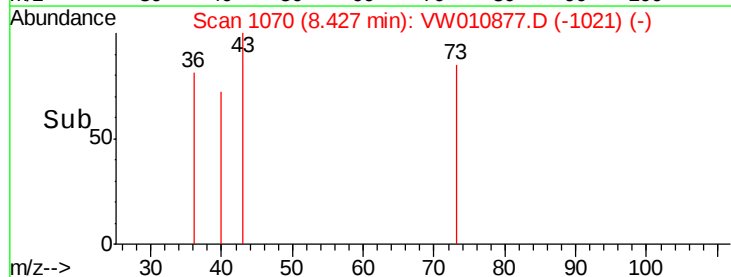
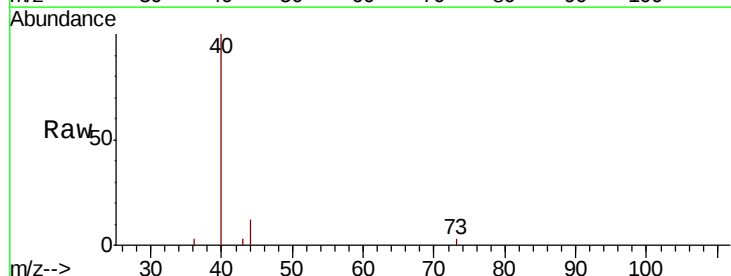
Instrument :
MSVOA_W
ClientSampled :
SIDEWALL-3

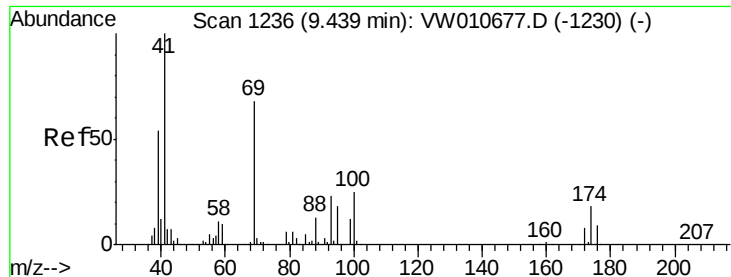
Tot Ion:	41	Resp:	65
Ion	Ratio	Lower	Upper
41	100		
39	90.8	47.3	70.9#
67	0.0	47.2	70.8#
52	0.0	21.3	31.9#



#43
Isopropyl Acetate
Concen: 1.586 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. 0.00 min
Lab File: VW010877.D
Acq: 20 Jun 2019 05:48

Tgt Ion:	43	Resp:	52
Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.2	31.8#
87	0.0	8.3	12.5#

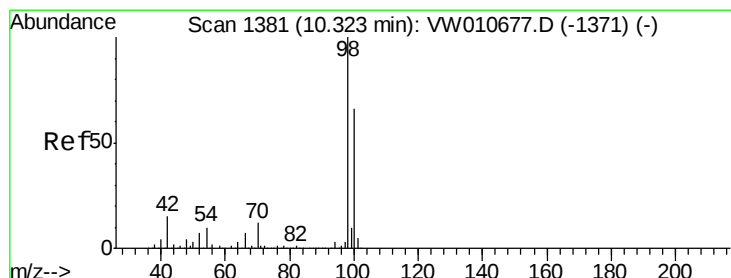
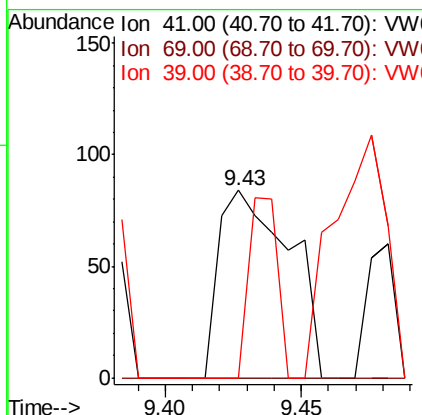
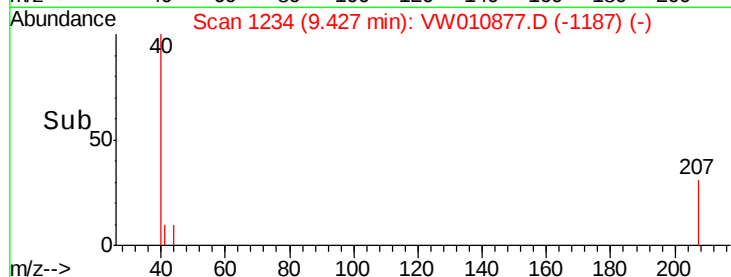
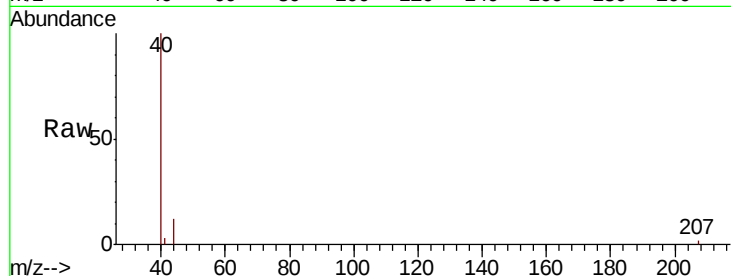




#48
Methyl methacrylate
Concen: 9.555 ug/l
RT: 9.43 min Scan# 1234
Delta R.T. -0.01 min
Lab File: VW010877.D
Acq: 20 Jun 2019 05:48

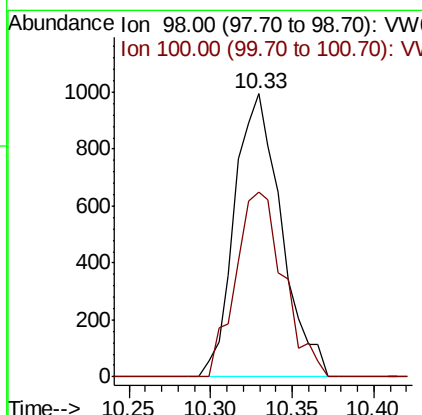
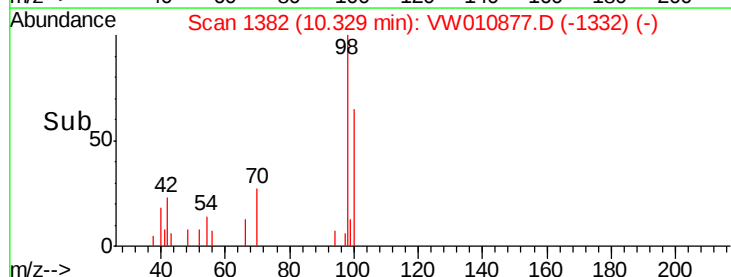
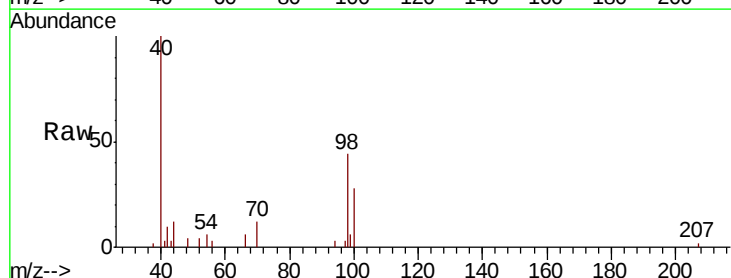
Instrument :
MSVOA_W
ClientSampled :
SIDEWALL-3

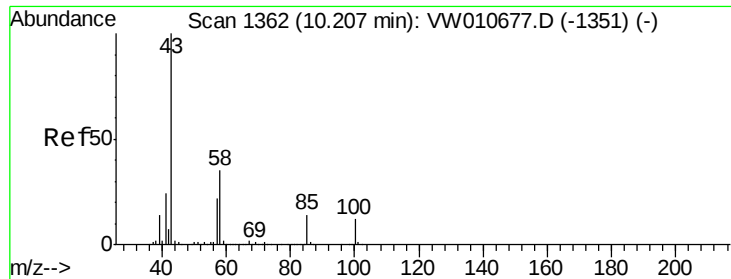
Tot Ion: 41 Resp: 151
Ion Ratio Lower Upper
41 100
69 0.0 56.6 85.0#
39 39.1 44.4 66.6#



#50
Toluene-d8
Concen: 27.813 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VW010877.D
Acq: 20 Jun 2019 05:48

Tgt Ion: 98 Resp: 1980
Ion Ratio Lower Upper
98 100
100 67.1 53.0 79.6





#51

4-Methyl-2-Pentanone

Concen: 4.598 ug/l

RT: 10.23 min Scan# 1365

Delta R.T. 0.02 min

Lab File: VW010877.D

Acq: 20 Jun 2019 05:48

Instrument :

MSVOA_W

ClientSampleId :

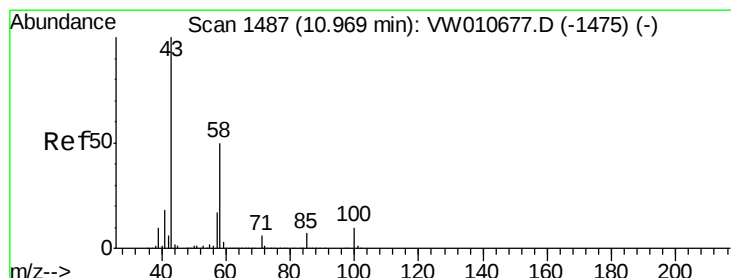
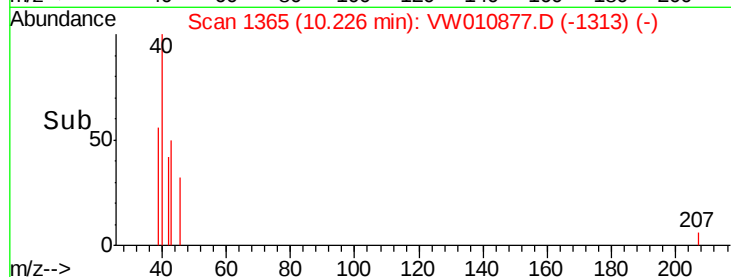
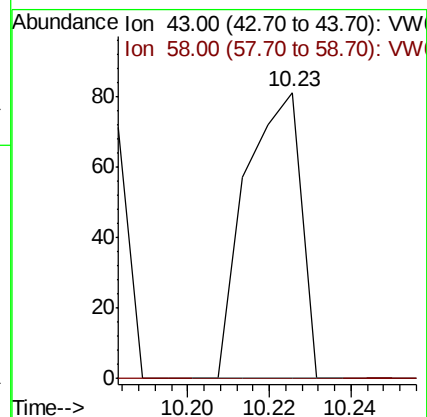
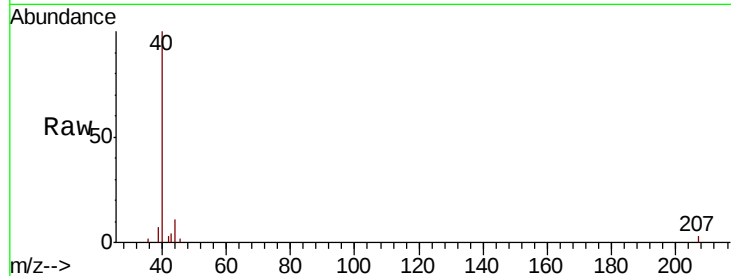
SIDEWALL-3

Tot Ion: 43 Resp: 77

Ion Ratio Lower Upper

43 100

58 0.0 28.4 42.6#



#59

2-Hexanone

Concen: 4.380 ug/l

RT: 10.99 min Scan# 1491

Delta R.T. 0.02 min

Lab File: VW010877.D

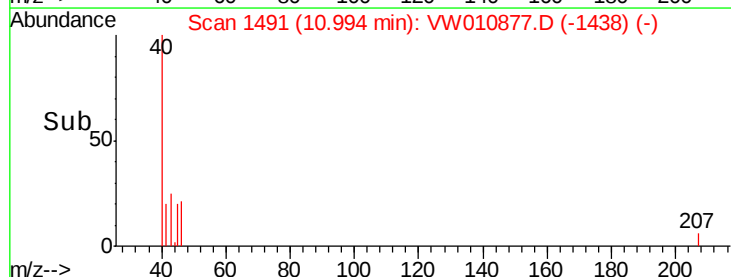
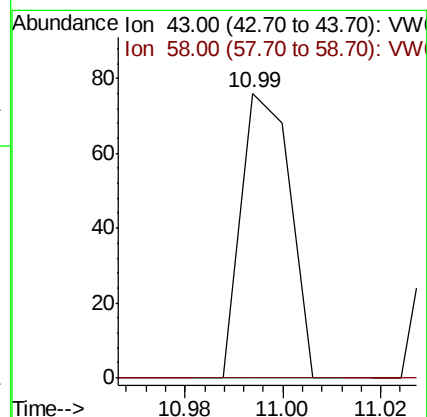
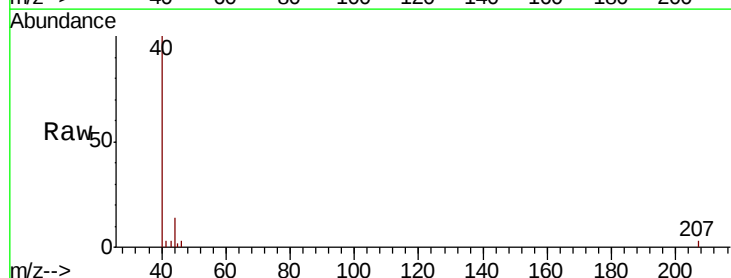
Acq: 20 Jun 2019 05:48

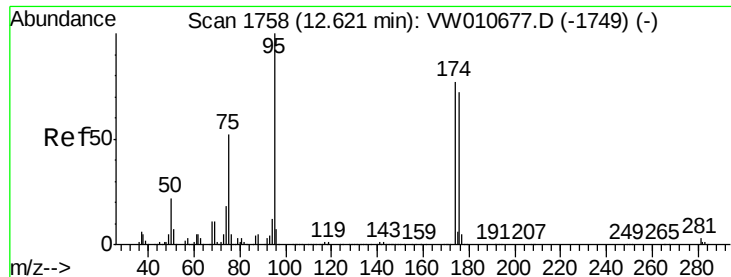
Tgt Ion: 43 Resp: 53

Ion Ratio Lower Upper

43 100

58 0.0 24.9 74.6#





#62

4-Bromofluorobenzene

Concen: 15.209 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010877.D

Acq: 20 Jun 2019 05:48

Instrument :

MSVOA_W

ClientSampleId :

SIDEWALL-3

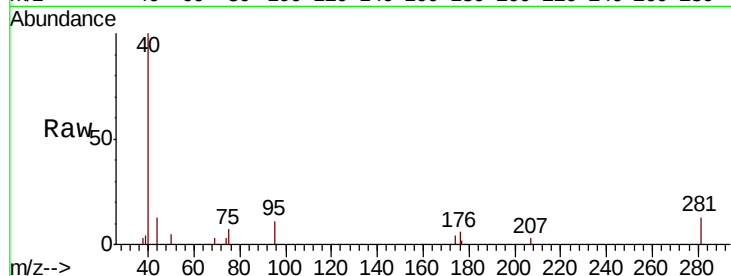
Tot Ion: 95 Resp: 394

Ion Ratio Lower Upper

95 100

174 60.2 0.0 150.4

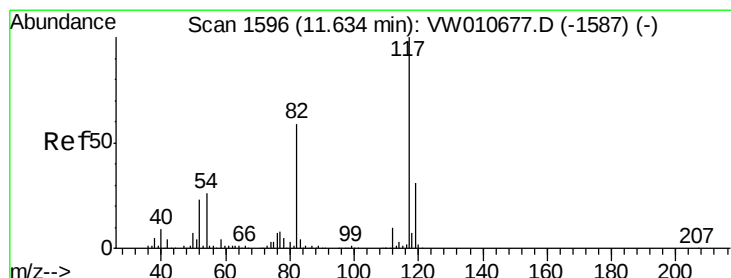
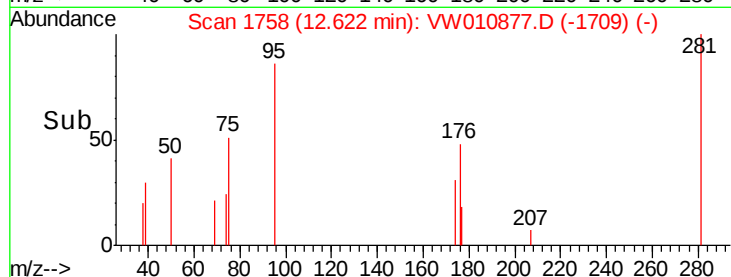
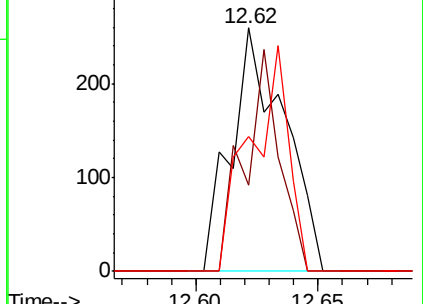
176 67.3 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. 0.01 min

Lab File: VW010877.D

Acq: 20 Jun 2019 05:48

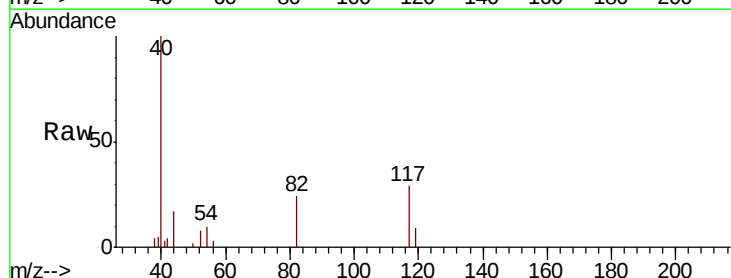
Tgt Ion: 117 Resp: 1307

Ion Ratio Lower Upper

117 100

82 81.1 47.0 70.4#

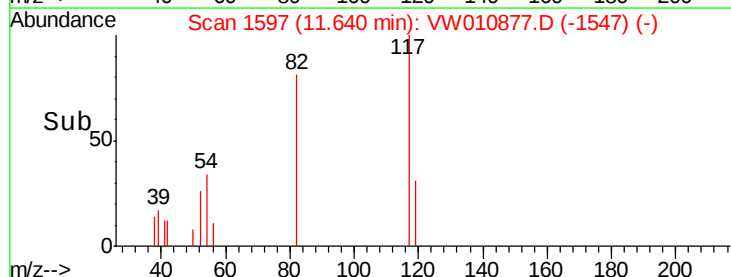
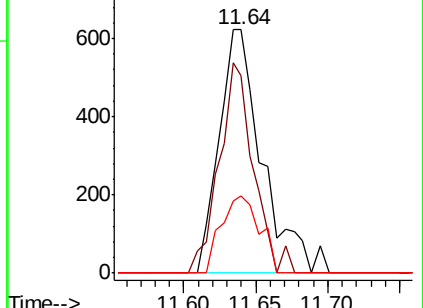
119 31.5 25.1 37.7

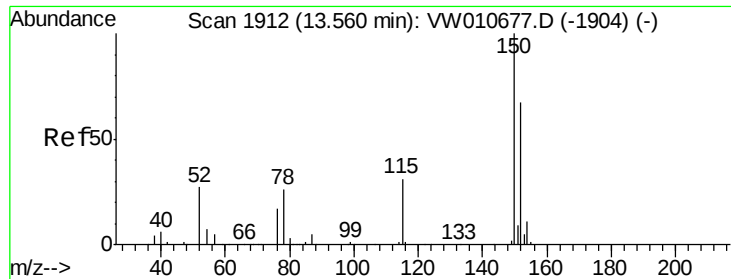


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW



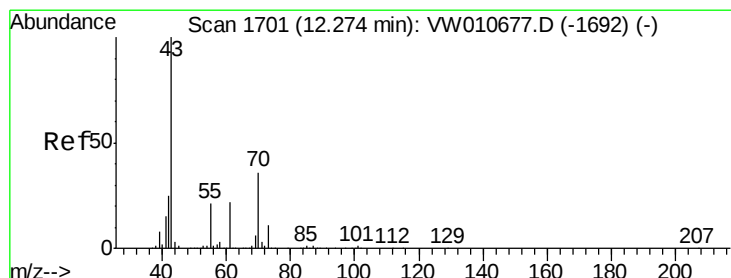
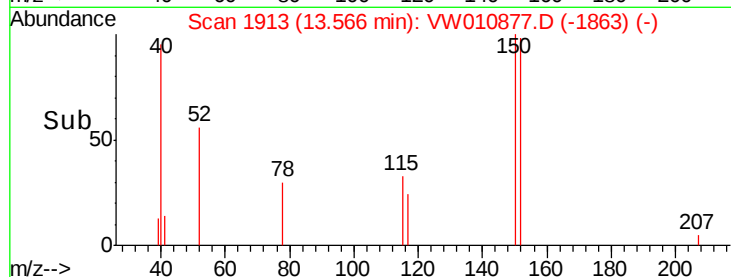
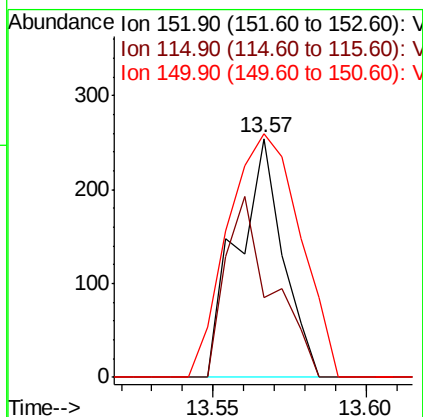
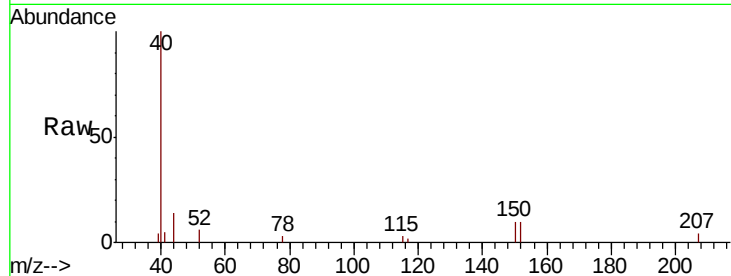


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW010877.D
Acq: 20 Jun 2019 05:48

Instrument :
MSVOA_W
ClientSampleId :
SIDEWALL-3

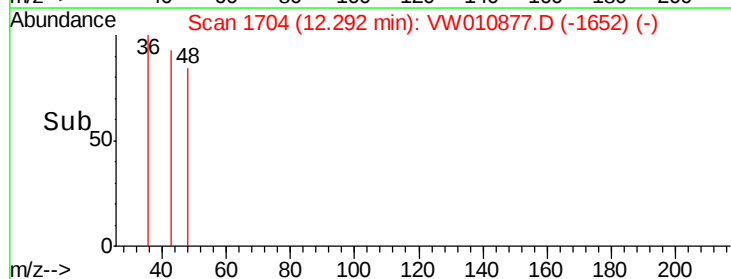
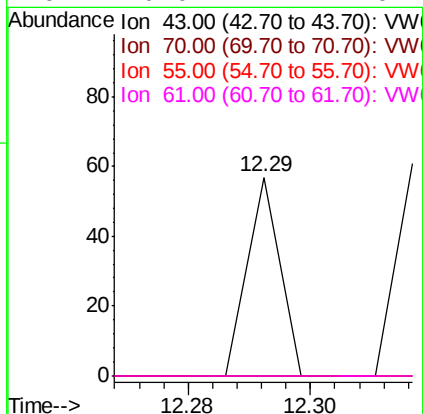
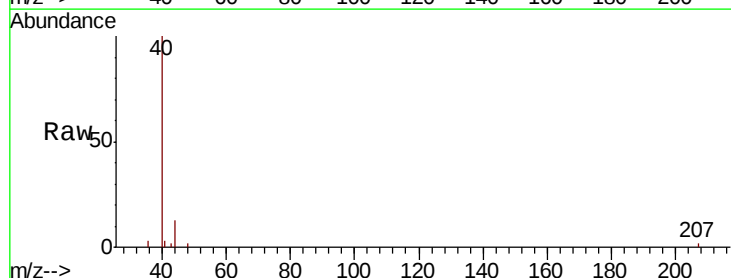
Tot Ion:152 Resp: 264
Ion Ratio Lower Upper
152 100
115 76.5 29.8 89.3
150 160.6 0.0 345.0

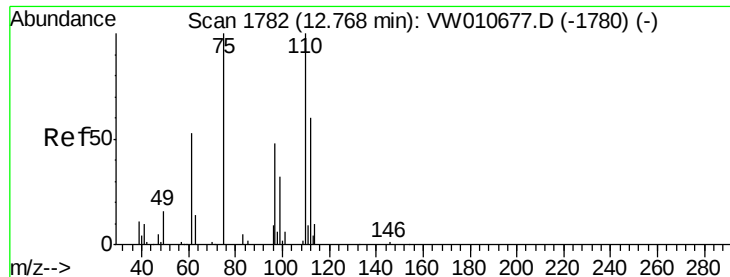


#74

N-ethyl acetate
Concen: 3.275 ug/l
RT: 12.29 min Scan# 1704
Delta R.T. 0.02 min
Lab File: VW010877.D
Acq: 20 Jun 2019 05:48

Tgt Ion: 43 Resp: 21
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#





#76

1,2,3-Trichloropropane

Concen: 88.733 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. -0.14 min

Lab File: VW010877.D

Acq: 20 Jun 2019 05:48

Instrument :

MSVOA_W

ClientSampleId :

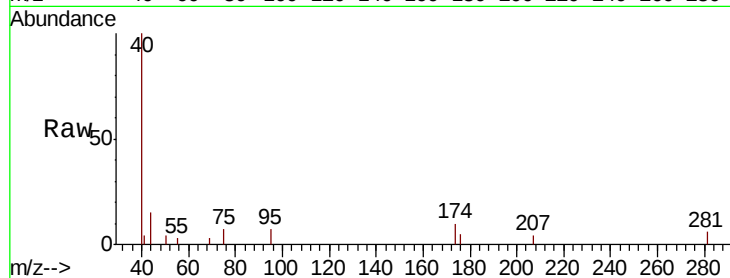
SIDEWALL-3

Tot Ion: 75 Resp: 246

Ion Ratio Lower Upper

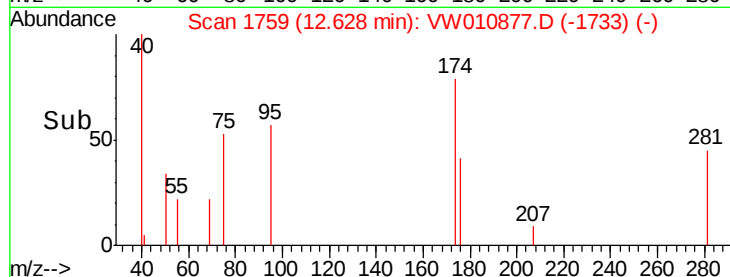
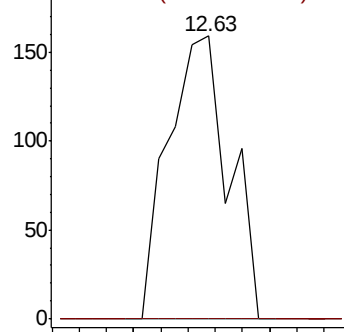
75 100

77 0.0 0.0 0.0

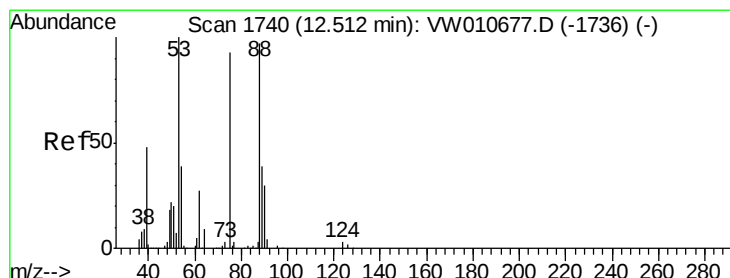


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 203.938 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.12 min

Lab File: VW010877.D

Acq: 20 Jun 2019 05:48

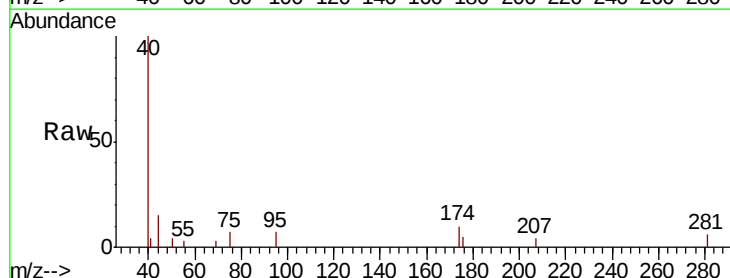
Tgt Ion: 75 Resp: 246

Ion Ratio Lower Upper

75 100

53 0.0 90.1 135.1#

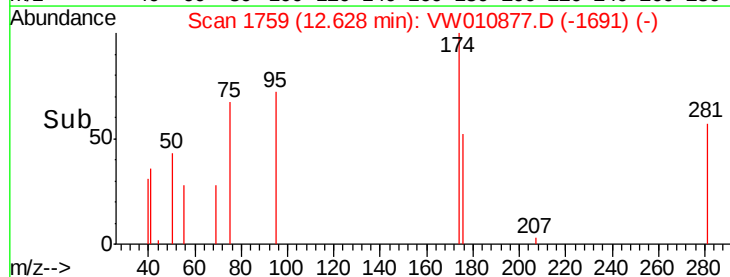
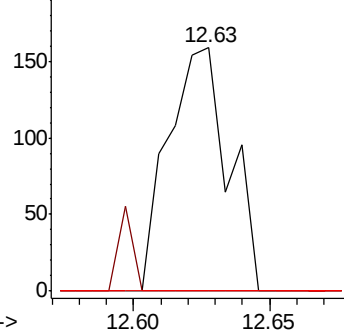
89 0.0 34.6 52.0#



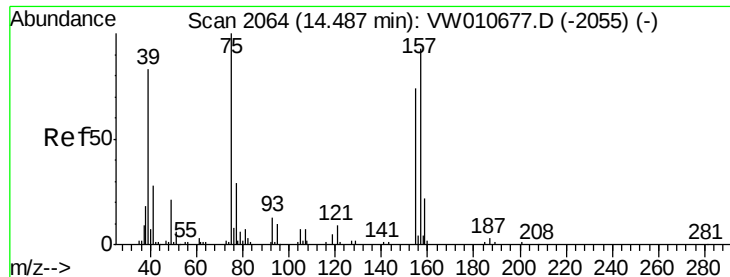
Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW



Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 32.380 ug/l

RT: 14.21 min Scan# 2018

Delta R.T. -0.28 min

Lab File: VW010877.D

Acq: 20 Jun 2019 05:48

Instrument :

MSVOA_W

ClientSampleId :

SIDEWALL-3

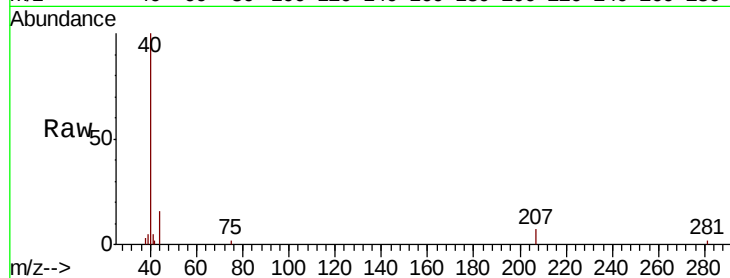
Tot Ion: 75 Resp: 21

Ion Ratio Lower Upper

75 100

155 0.0 38.8 116.4#

157 0.0 48.4 145.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

