

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062318\
 Data File : VW003490.D
 Acq On : 24 Jun 2018 05:48
 Operator : SY/AP
 Sample : J3670-10
 Misc : 6.60G/5ML/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB477-17-19-180621

Quant Time: Jun 25 02:47:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	197825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	332935	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	305014	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	150605	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	140156	65.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	130.82%	
35) Dibromofluoromethane	7.88	113	122138	59.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.08%	
50) Toluene-d8	10.33	98	447805	54.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.18%	
62) 4-Bromofluorobenzene	12.62	95	173318	59.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.40%	

Target Compounds						Qvalue
4) Vinyl Chloride	2.36	62	1157154	525.296	ug/l	98
6) Chloroethane	2.92	64	21131	13.781	ug/l	97
11) Tert butyl alcohol	5.21	59	580	5.047	ug/l #	84
12) 1,1-Dichloroethene	4.04	96	3000	1.675	ug/l #	85
16) Acetone	4.15	43	37694	83.877	ug/l	97
18) Methyl Acetate	4.67	43	1439	1.350	ug/l #	39
20) Methylene Chloride	4.91	84	20913	7.861	ug/l	87
21) trans-1,2-Dichloroethene	5.42	96	90319	46.342	ug/l	99
24) 1,1-Dichloroethane	6.21	63	96370	26.002	ug/l	97
25) 2-Butanone	7.16	43	1658	2.967	ug/l #	1
27) cis-1,2-Dichloroethene	7.17	96	6612443	3088.479	ug/l	92
29) Tetrahydrofuran	7.54	42	1188	3.478	ug/l #	57
31) Cyclohexane	7.95	56	11256	3.251	ug/l #	49
36) 1,1-Dichloropropene	7.95	75	15670	4.874	ug/l #	51
38) Carbon Tetrachloride	7.96	117	19873	6.301	ug/l #	16
39) Methylcyclohexane	9.34	83	60083	16.150	ug/l	96
40) Benzene	8.32	78	29107	3.284	ug/l	98
42) 1,2-Dichloroethane	8.40	62	14769	5.319	ug/l	96
43) Isopropyl Acetate	8.42	43	4267	1.613	ug/l #	76
44) Trichloroethene	9.09	130	9869	4.202	ug/l	96
48) Methyl methacrylate	9.47	41	2756	2.217	ug/l #	33
49) 1,4-Dioxane	9.44	88	22	1.261	ug/l #	1
51) 4-Methyl-2-Pentanone	10.25	43	4051	3.006	ug/l #	85
55) 1,1,2-Trichloroethane	10.79	97	15529	9.539	ug/l #	87
56) Ethyl methacrylate	10.67	69	4243	2.146	ug/l #	22
59) 2-Hexanone	10.94	43	6381	6.778	ug/l #	33
64) Tetrachloroethene	10.87	164	3067	1.503	ug/l #	89
65) Chlorobenzene	11.66	112	59678	9.396	ug/l	99
74) N-amyl acetate	12.26	43	15499	6.500	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.70	83	4287	2.419	ug/l #	65
76) 1,2,3-Trichloropropane	12.62	75	90051	69.943	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	90051	160.942	ug/l #	10
83) tert-Butylbenzene	13.21	119	17000	2.269	ug/l	96
85) sec-Butylbenzene	13.40	105	14255	1.280	ug/l #	47

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Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
Response via : Initial Calibration

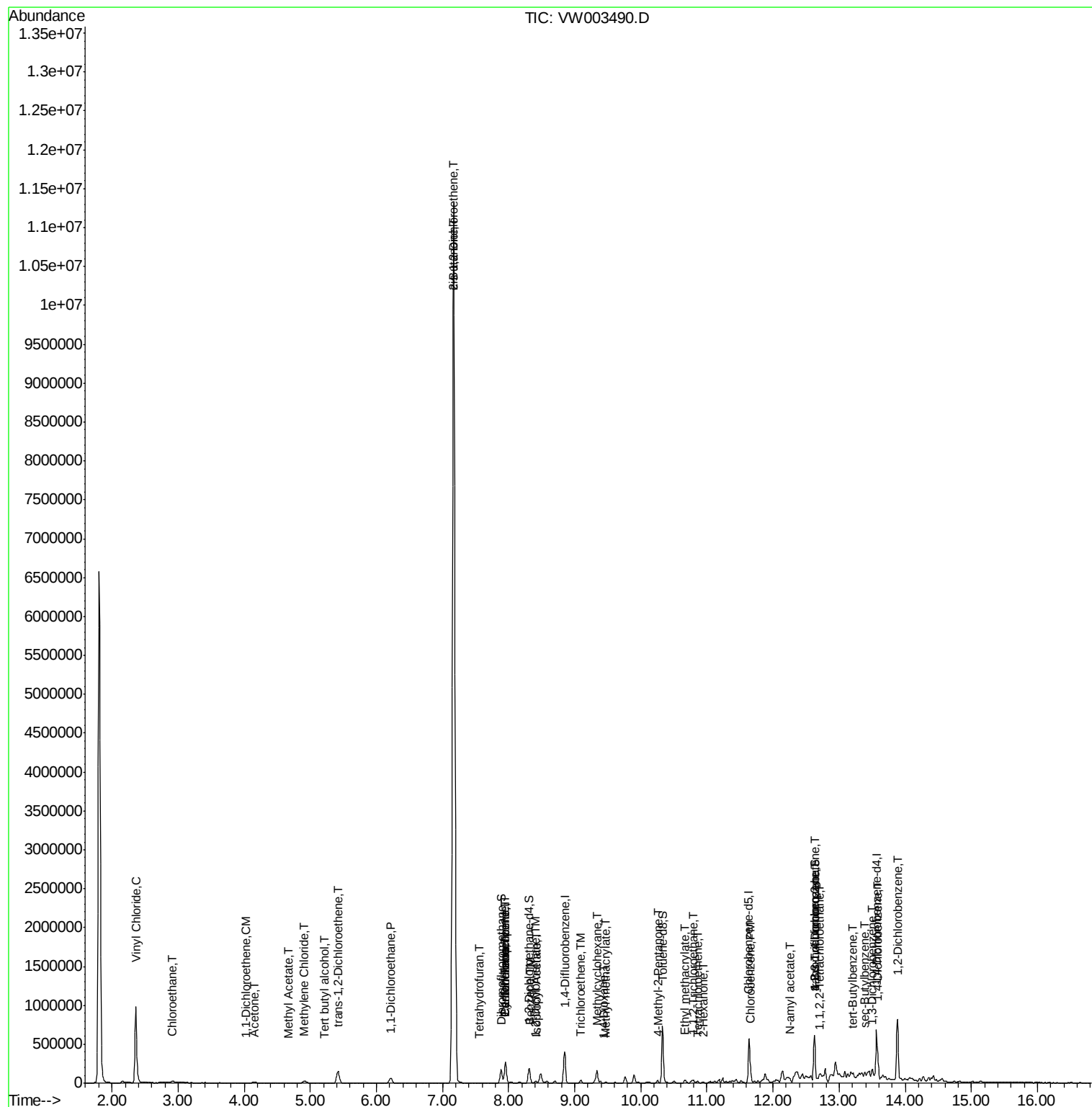
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) 1,3-Dichlorobenzene	13.51	146	31984	6.382	ug/l	88
88) 1,4-Dichlorobenzene	13.58	146	74901	15.034	ug/l	94
91) 1,2-Dichlorobenzene	13.88	146	234446	53.405	ug/l	98

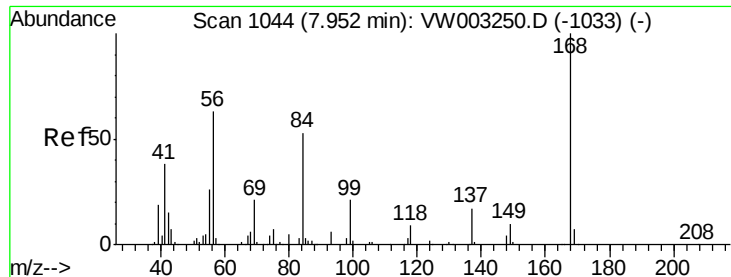
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW062318\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003490.D

Acq: 24 Jun 2018 05:48

Instrument :

MSVOA_W

ClientSampleId :

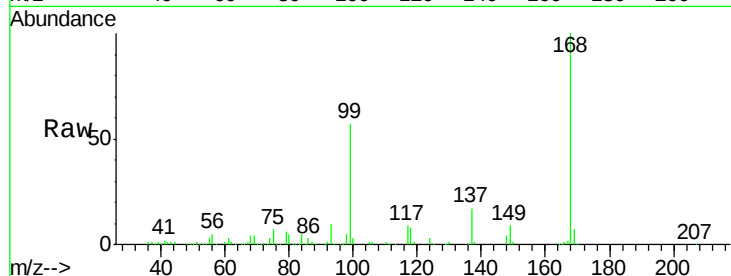
WP021SB477-17-19-180621

Tgt Ion:168 Resp: 197825

Ion Ratio Lower Upper

168 100

99 57.2 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

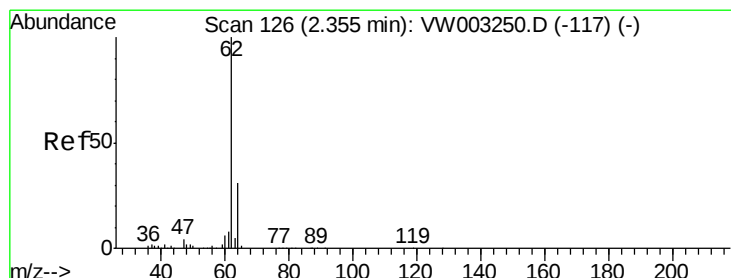
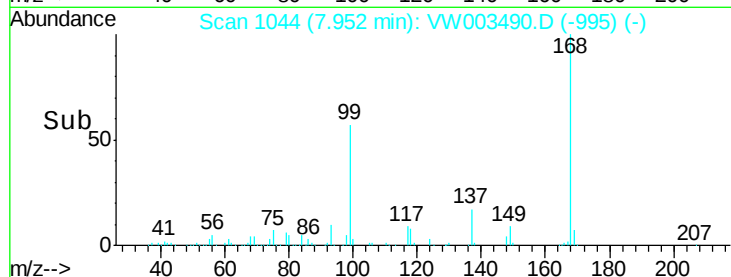
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 525.296 ug/l

RT: 2.36 min Scan# 127

Delta R.T. 0.01 min

Lab File: VW003490.D

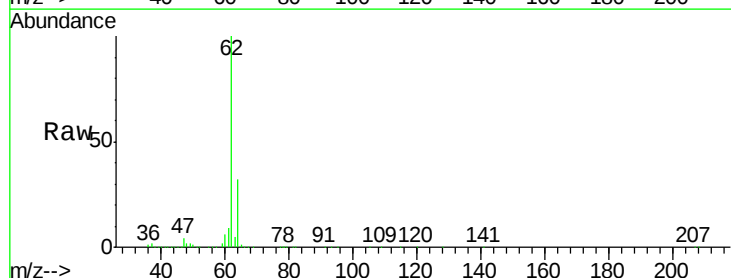
Acq: 24 Jun 2018 05:48

Tgt Ion: 62 Resp: 1157154

Ion Ratio Lower Upper

62 100

64 32.3 24.9 37.3



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW

2.36

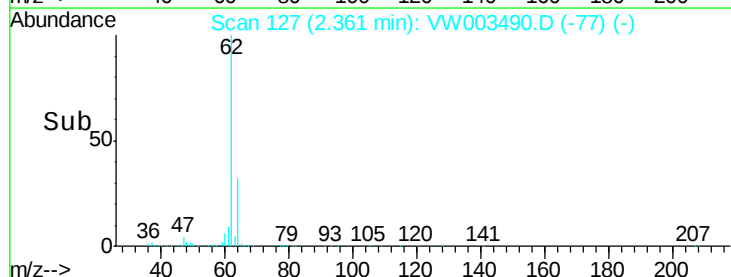
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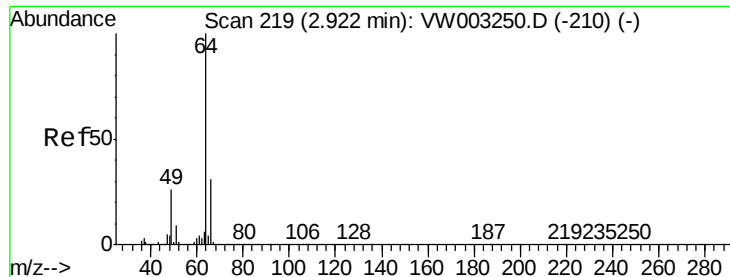
400000

200000

0

Time-->





#6

Chloroethane

Concen: 13.781 ug/l

RT: 2.92 min Scan# 218

Delta R.T. -0.01 min

Lab File: VW003490.D

Acq: 24 Jun 2018 05:48

Instrument :

MSVOA_W

ClientSampleId :

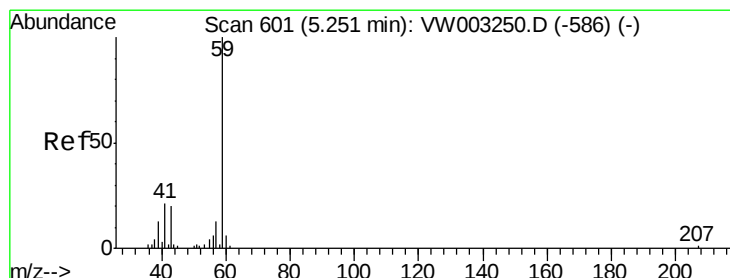
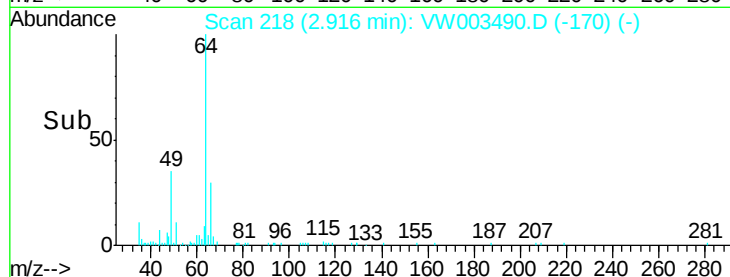
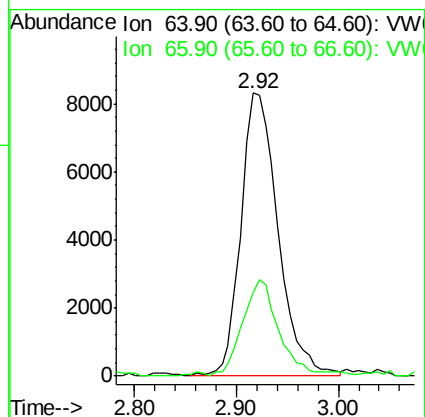
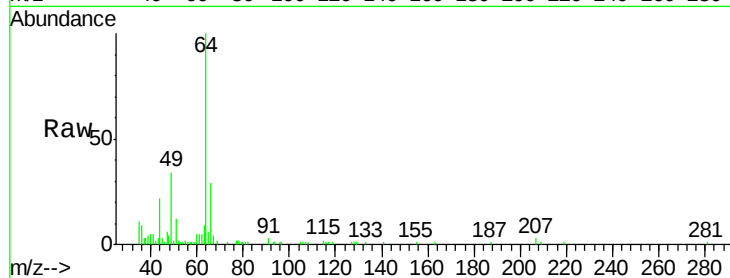
WP021SB477-17-19-180621

Tgt Ion: 64 Resp: 21131

Ion Ratio Lower Upper

64 100

66 28.7 24.4 36.6



#11

Tert butyl alcohol

Concen: 5.047 ug/l

RT: 5.21 min Scan# 595

Delta R.T. -0.04 min

Lab File: VW003490.D

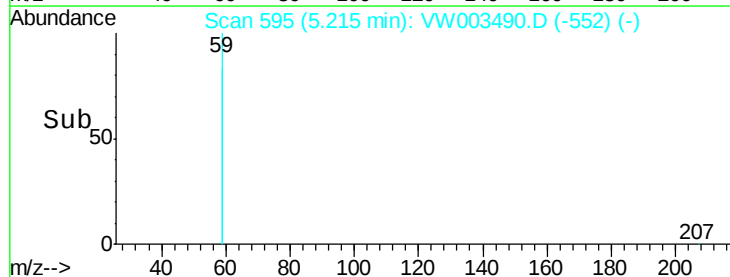
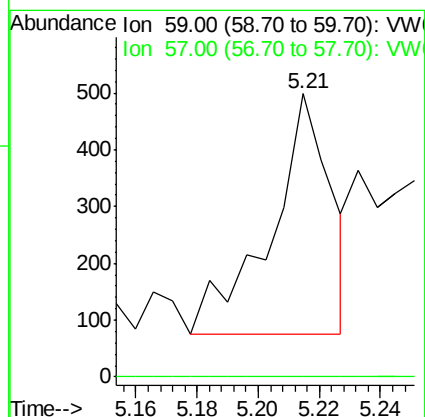
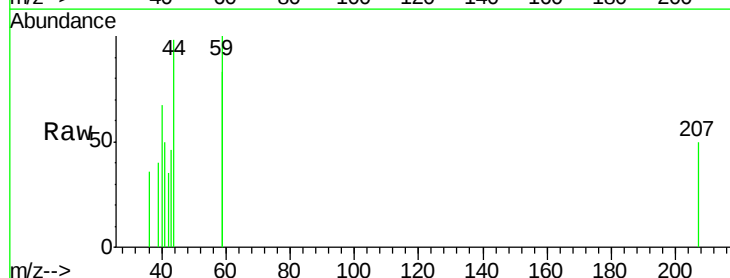
Acq: 24 Jun 2018 05:48

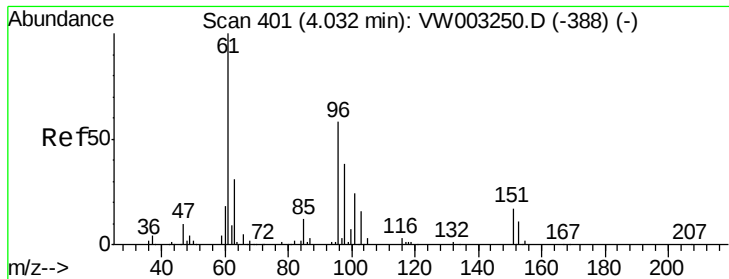
Tgt Ion: 59 Resp: 580

Ion Ratio Lower Upper

59 100

57 0.0 4.2 6.2#





#12

1,1-Dichloroethene

Concen: 1.675 ug/l

RT: 4.04 min Scan# 402

Delta R.T. 0.01 min

Lab File: VW003490.D

Acq: 24 Jun 2018 05:48

Instrument :

MSVOA_W

ClientSampleId :

WP021SB477-17-19-180621

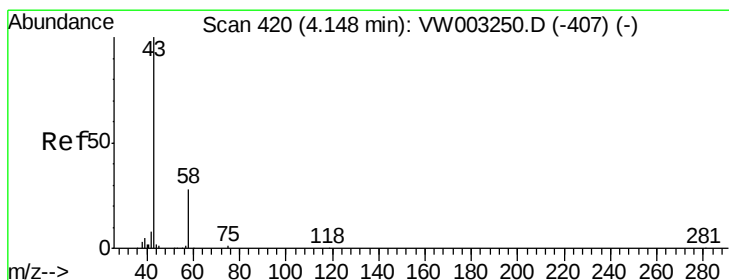
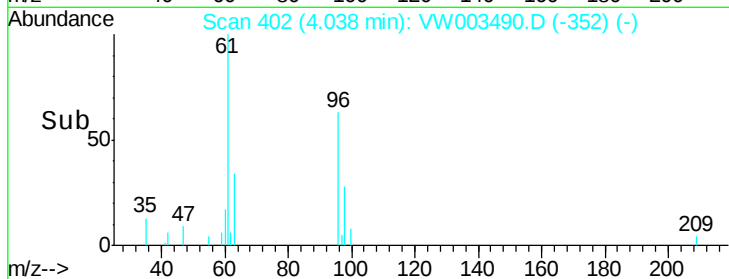
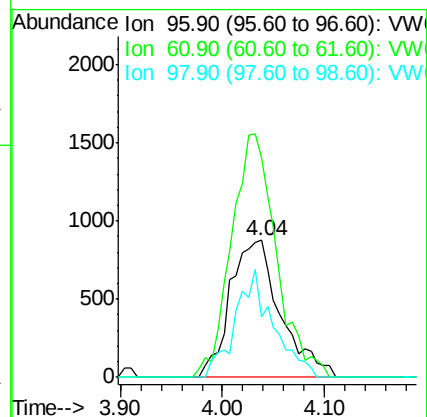
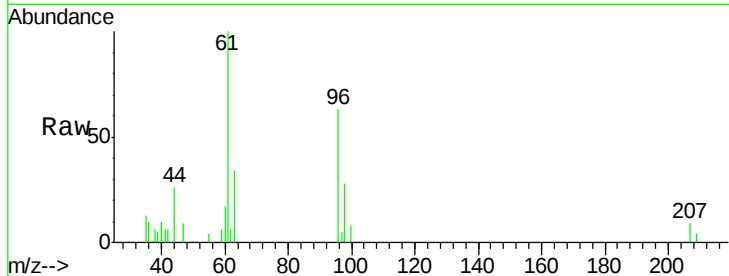
Tgt Ion: 96 Resp: 3000

Ion Ratio Lower Upper

96 100

61 159.9 139.0 208.4

98 44.4 53.3 79.9#



#16

Acetone

Concen: 83.877 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.00 min

Lab File: VW003490.D

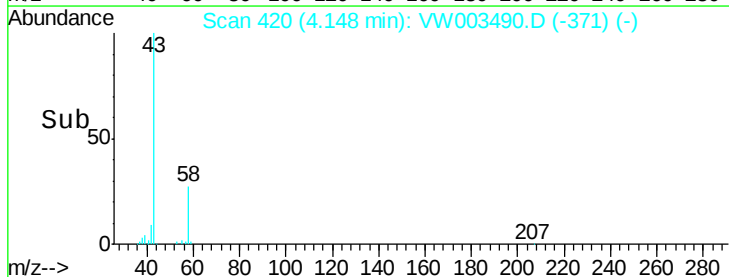
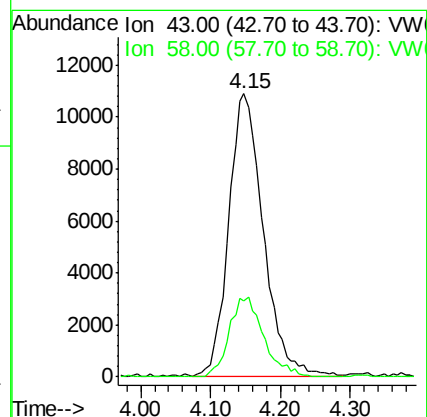
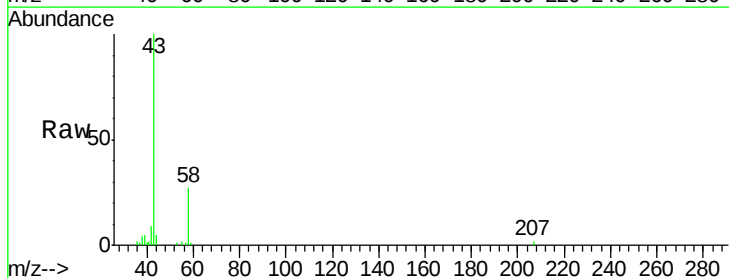
Acq: 24 Jun 2018 05:48

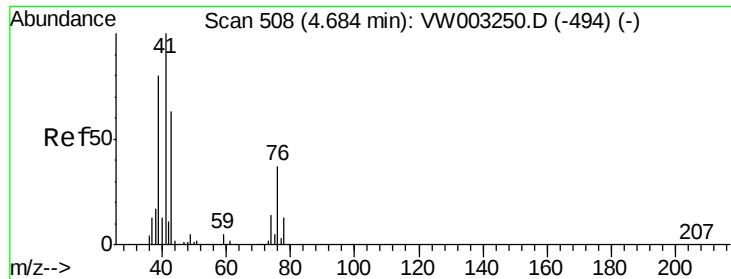
Tgt Ion: 43 Resp: 37694

Ion Ratio Lower Upper

43 100

58 26.9 22.6 34.0

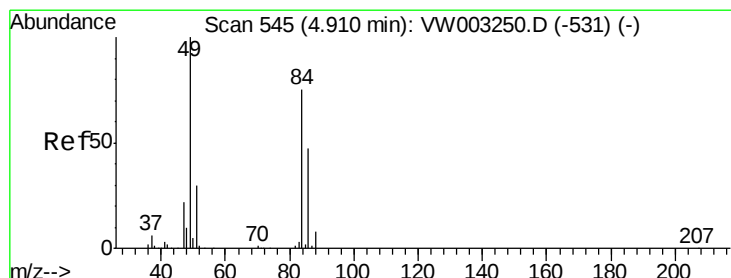
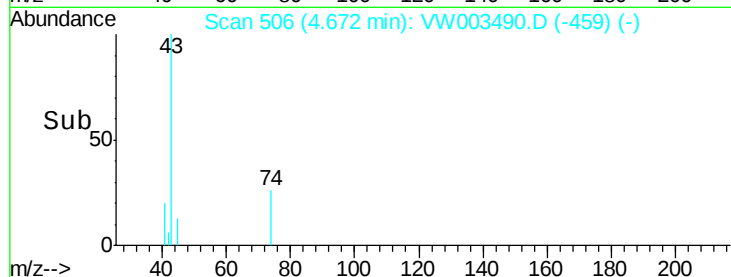
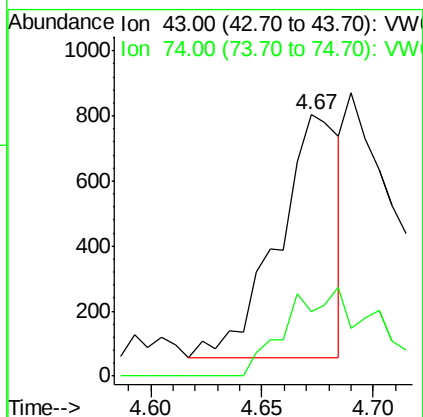
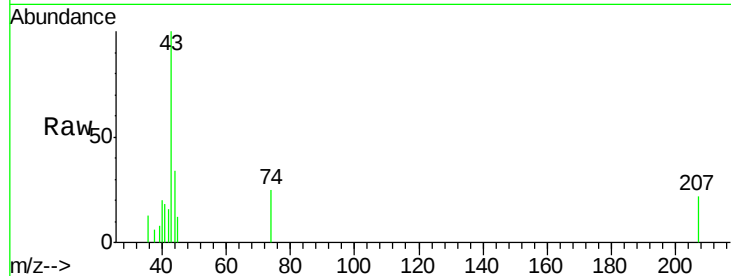




#18
Methyl Acetate
Concen: 1.350 ug/l
RT: 4.67 min Scan# 506
Delta R.T. -0.01 min
Lab File: VW003490.D
Acq: 24 Jun 2018 05:48

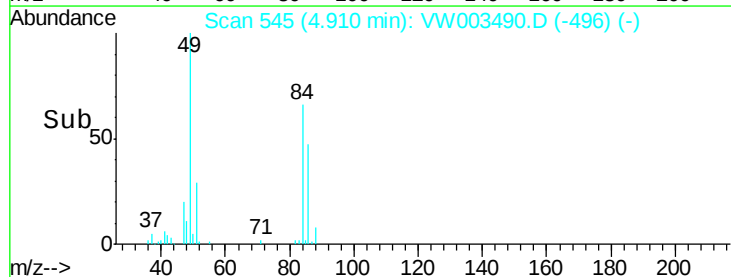
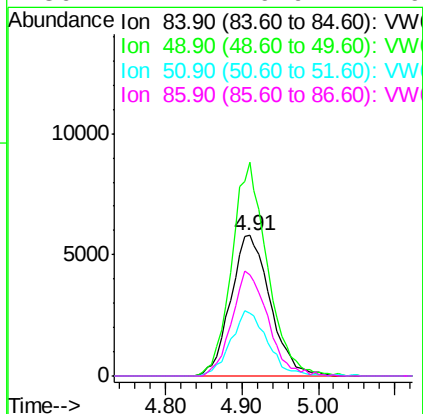
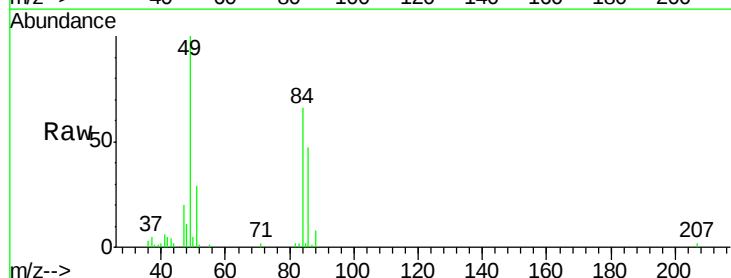
Instrument :
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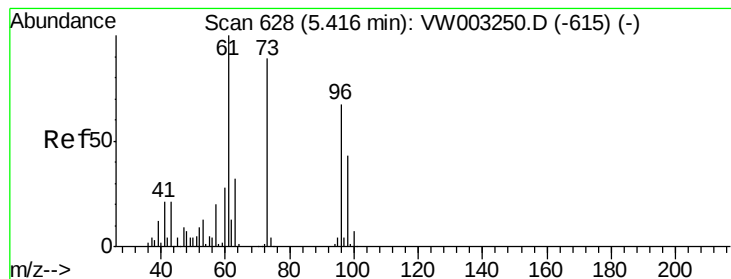
Tgt Ion: 43 Resp: 1439
Ion Ratio Lower Upper
43 100
74 53.0 18.7 28.1#



#20
Methylene Chloride
Concen: 7.861 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003490.D
Acq: 24 Jun 2018 05:48

Tgt Ion: 84 Resp: 20913
Ion Ratio Lower Upper
84 100
49 151.9 106.3 159.5
51 44.4 32.0 48.0
86 71.7 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 46.342 ug/l

RT: 5.42 min Scan# 628

Delta R.T. 0.00 min

Lab File: VW003490.D

Acq: 24 Jun 2018 05:48

Instrument :

MSVOA_W

ClientSampleId :

WP021SB477-17-19-180621

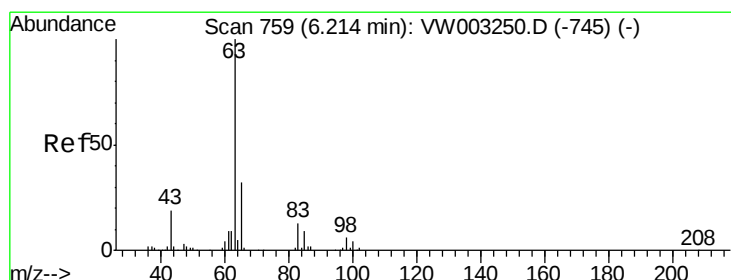
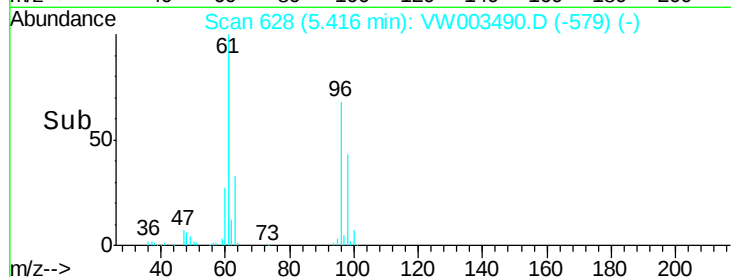
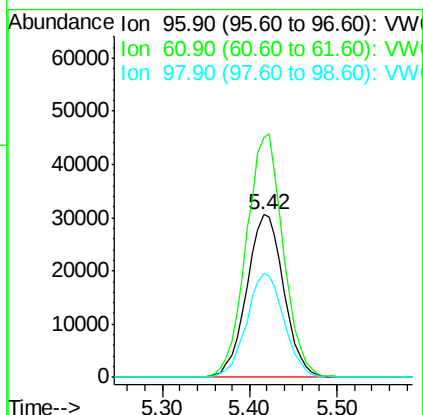
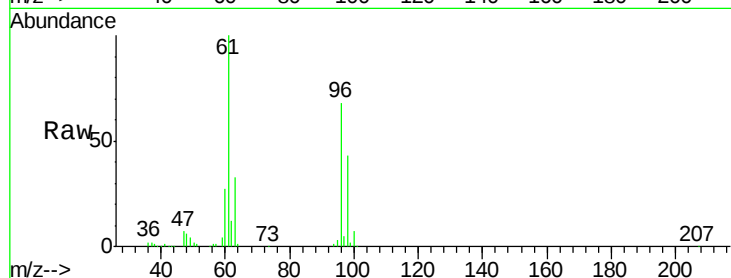
Tgt Ion: 96 Resp: 90319

Ion Ratio Lower Upper

96 100

61 147.3 118.7 178.1

98 63.6 51.0 76.6



#24

1,1-Dichloroethane

Concen: 26.002 ug/l

RT: 6.21 min Scan# 759

Delta R.T. 0.00 min

Lab File: VW003490.D

Acq: 24 Jun 2018 05:48

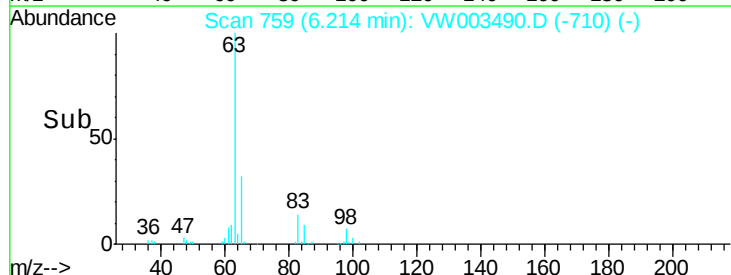
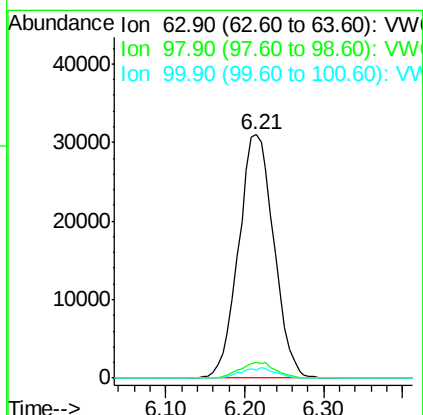
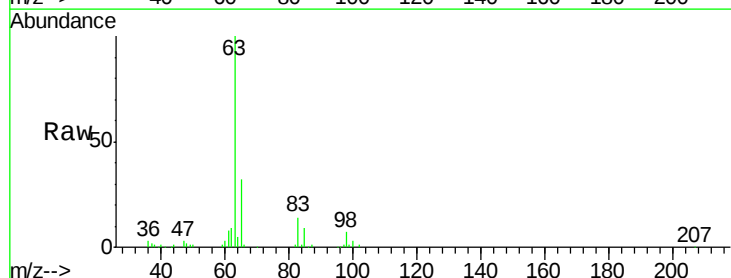
Tgt Ion: 63 Resp: 96370

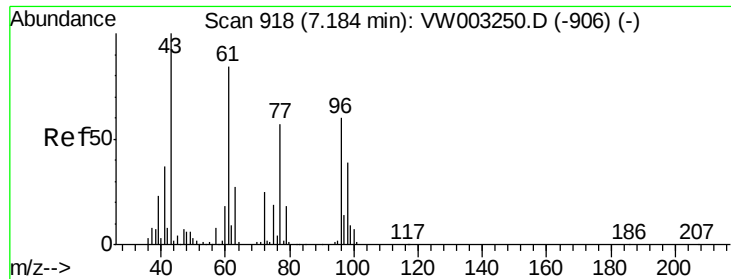
Ion Ratio Lower Upper

63 100

98 6.6 2.8 8.3

100 3.3 2.1 6.5





#25

2-Butanone

Concen: 2.967 ug/l

RT: 7.16 min Scan# 914

Delta R.T. -0.02 min

Lab File: VW003490.D

Acq: 24 Jun 2018 05:48

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ClientSampleId :

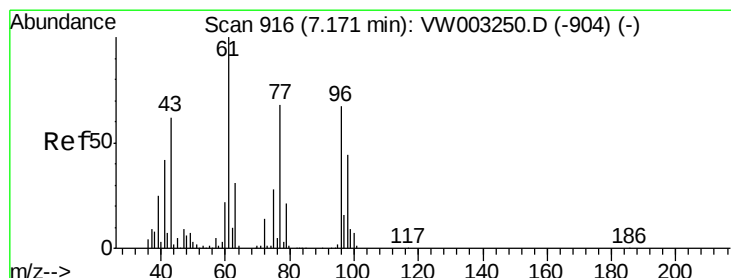
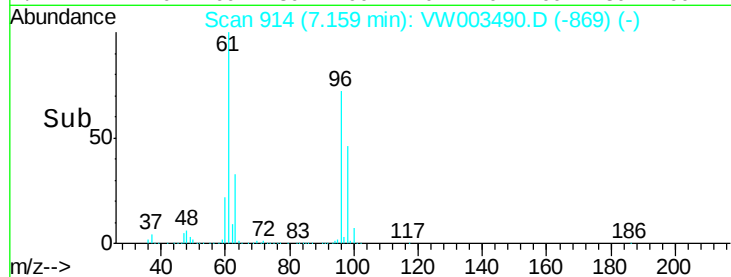
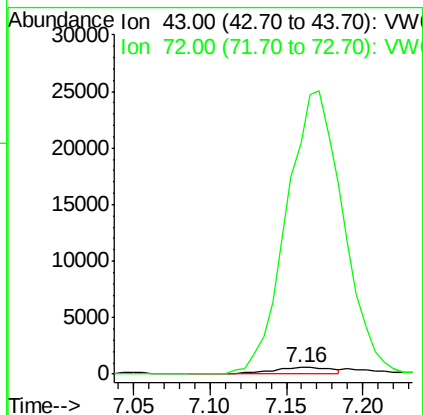
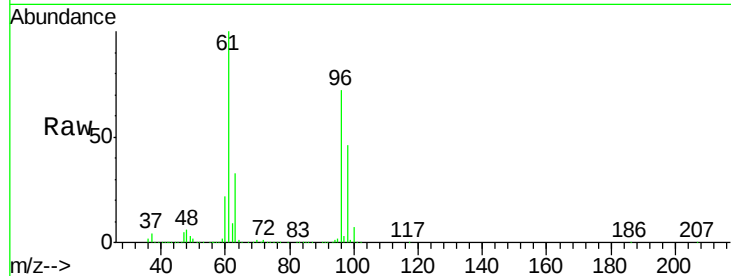
WP021SB477-17-19-180621

Tgt Ion: 43 Resp: 1658

Ion Ratio Lower Upper

43 100

72 3447.3 20.3 30.5#



#27

cis-1,2-Dichloroethene

Concen: 3088.479 ug/l

RT: 7.17 min Scan# 916

Delta R.T. 0.00 min

Lab File: VW003490.D

Acq: 24 Jun 2018 05:48

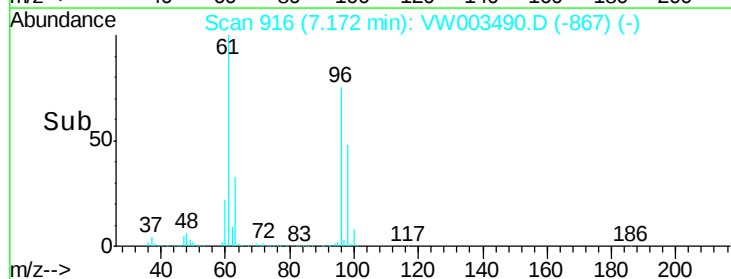
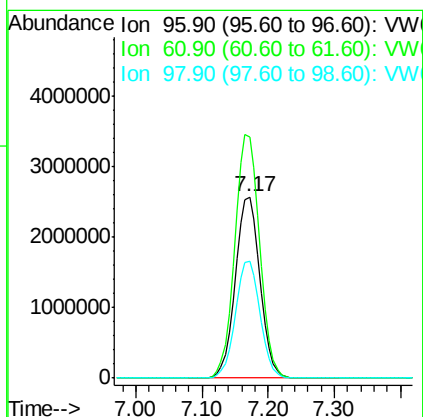
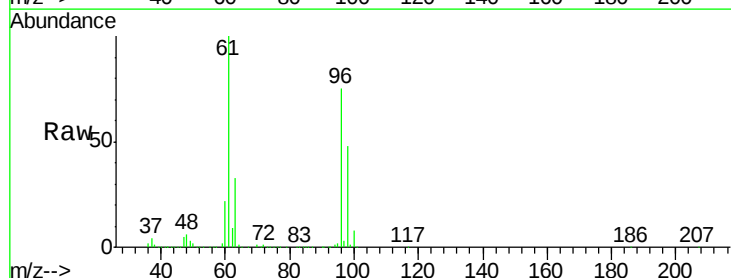
Tgt Ion: 96 Resp: 6612443

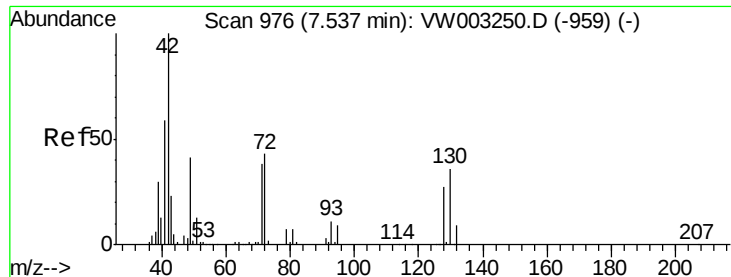
Ion Ratio Lower Upper

96 100

61 135.7 0.0 298.8

98 64.7 0.0 130.4

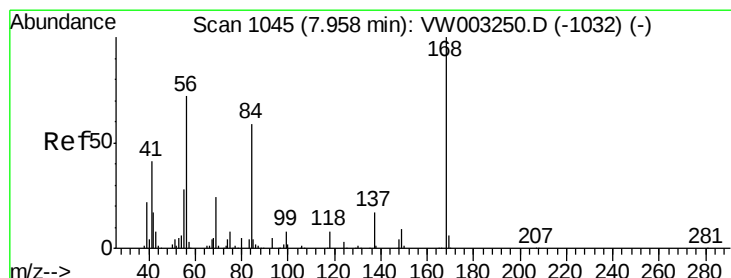
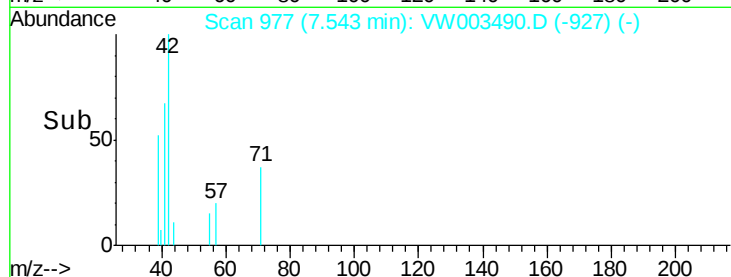
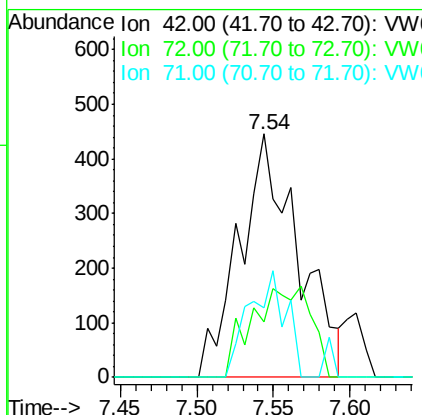
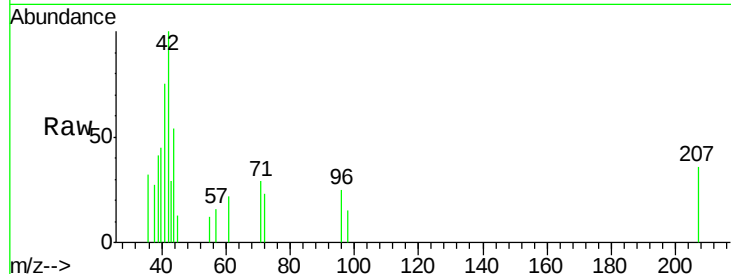




#29
Tetrahydrofuran
Concen: 3.478 ug/l
RT: 7.54 min Scan# 977
Delta R.T. 0.01 min
Lab File: VW003490.D
Acq: 24 Jun 2018 05:48

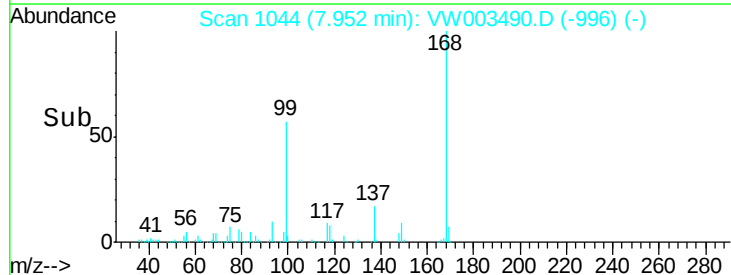
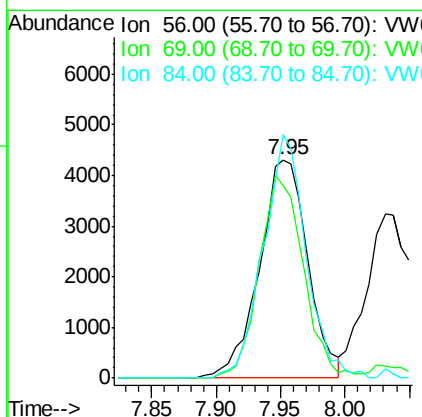
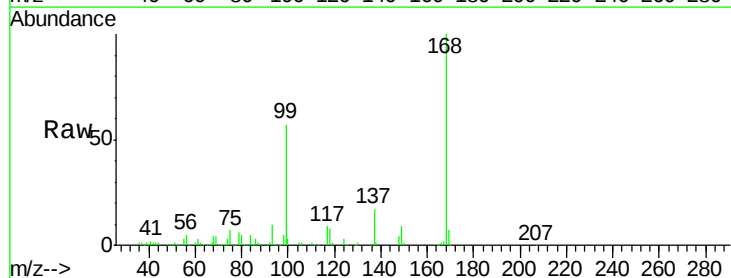
Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-17-19-180621

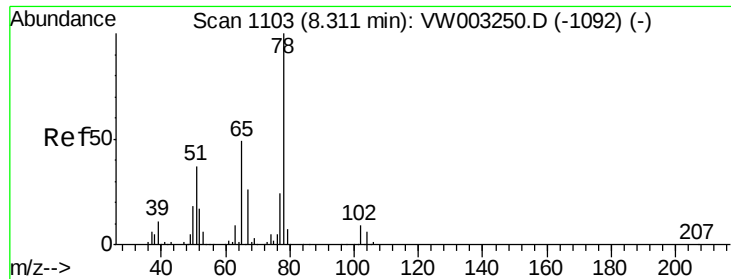
Tgt Ion: 42 Resp: 1188
Ion Ratio Lower Upper
42 100
72 0.0 32.4 48.6#
71 27.4 31.2 46.8#



#31
Cyclohexane
Concen: 3.251 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VW003490.D
Acq: 24 Jun 2018 05:48

Tgt Ion: 56 Resp: 11256
Ion Ratio Lower Upper
56 100
69 88.1 26.3 39.5#
84 111.4 65.7 98.5#





#33

1,2-Dichloroethane-d4

Concen: 65.409 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW003490.D

Acq: 24 Jun 2018 05:48

Instrument :

MSVOA_W

ClientSampleId :

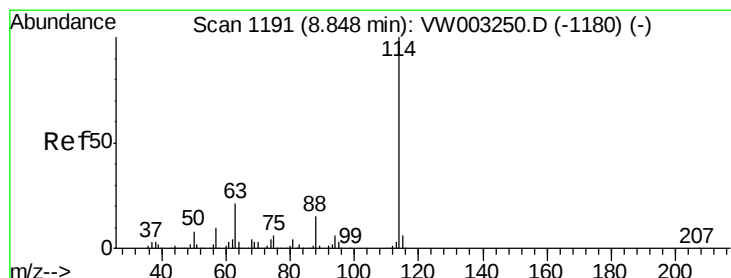
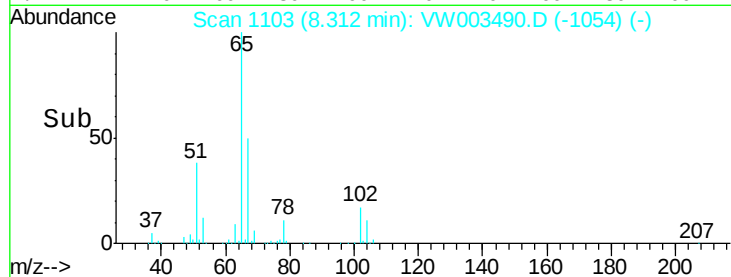
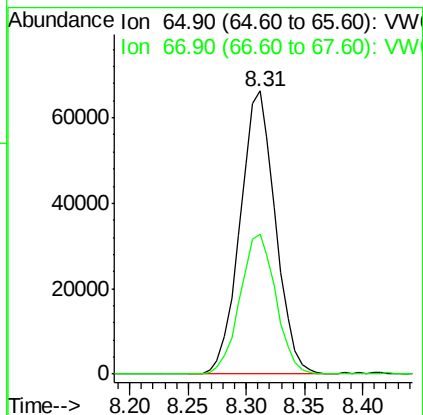
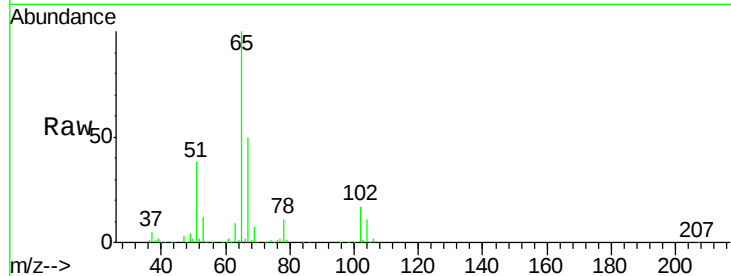
WP021SB477-17-19-180621

Tgt Ion: 65 Resp: 140156

Ion Ratio Lower Upper

65 100

67 50.4 0.0 104.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003490.D

Acq: 24 Jun 2018 05:48

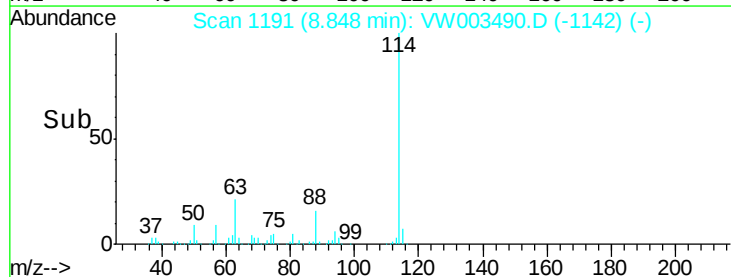
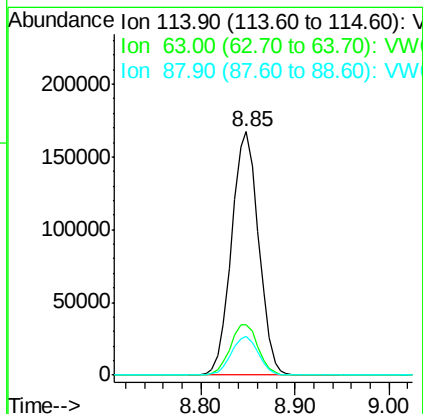
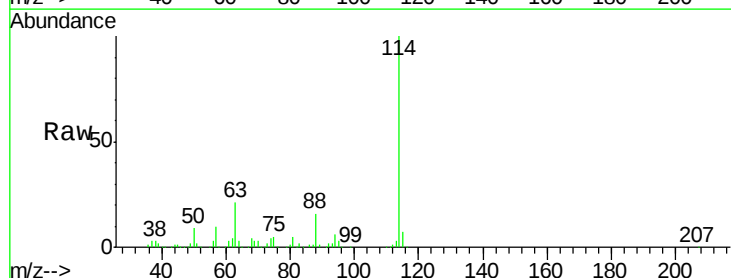
Tgt Ion: 114 Resp: 332935

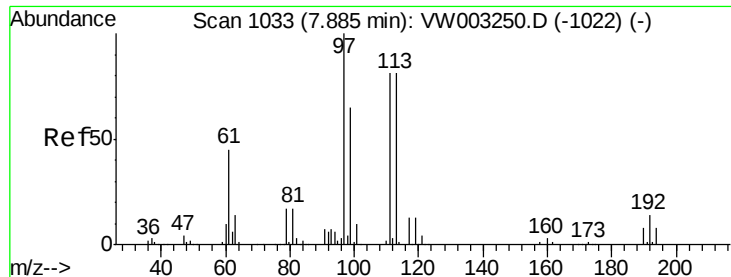
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.0

88 15.7 0.0 29.6

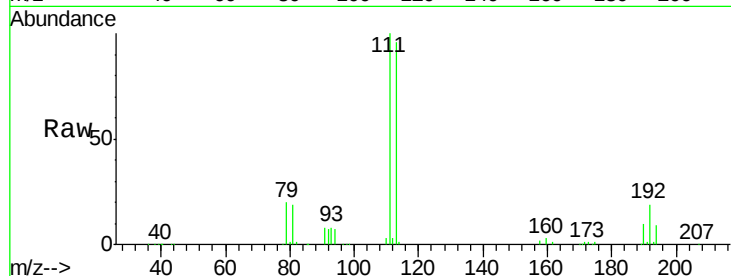




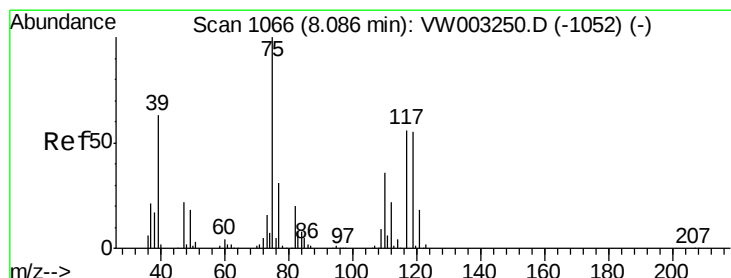
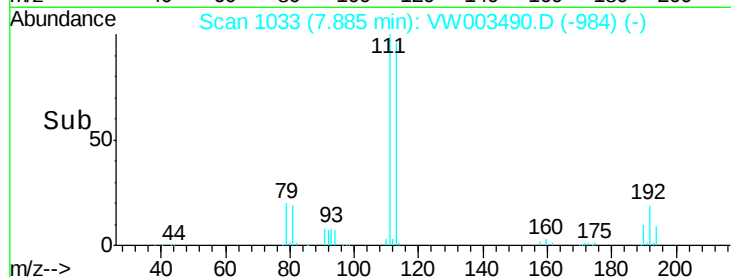
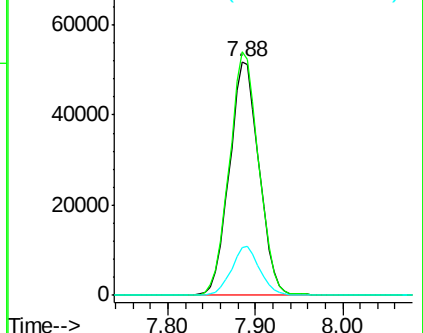
#35
 Dibromofluoromethane
 Concen: 59.039 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003490.D
 Acq: 24 Jun 2018 05:48

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB477-17-19-180621

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.2
192	20.0	16.2	24.2

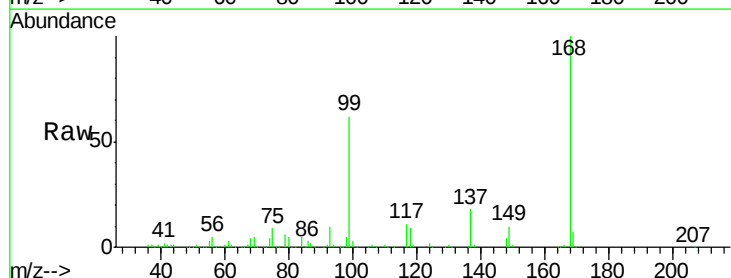


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

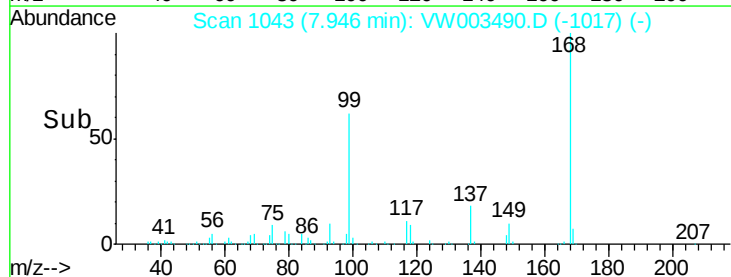
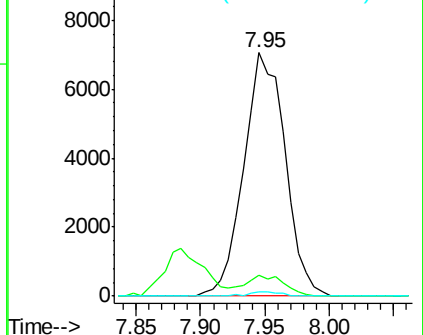


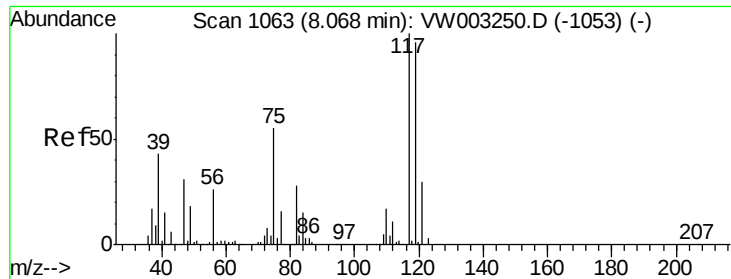
#36
 1,1-Dichloropropene
 Concen: 4.874 ug/l
 RT: 7.95 min Scan# 1043
 Delta R.T. -0.14 min
 Lab File: VW003490.D
 Acq: 24 Jun 2018 05:48

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.2	17.1	51.3#
77	1.4	24.9	37.3#



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

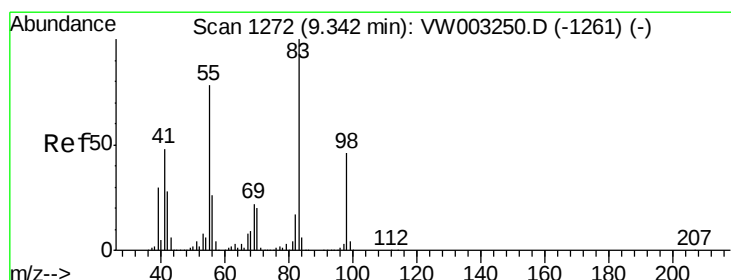
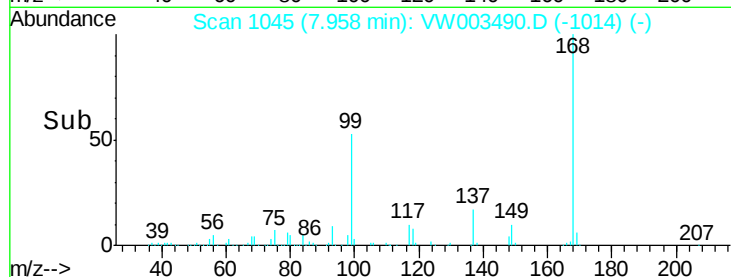
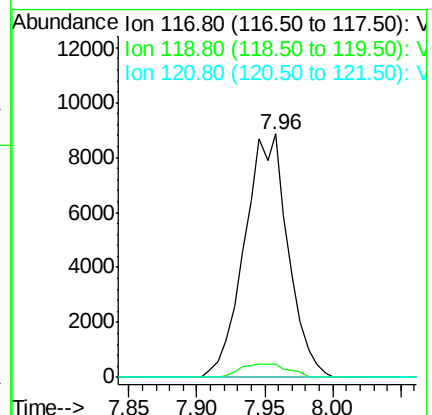
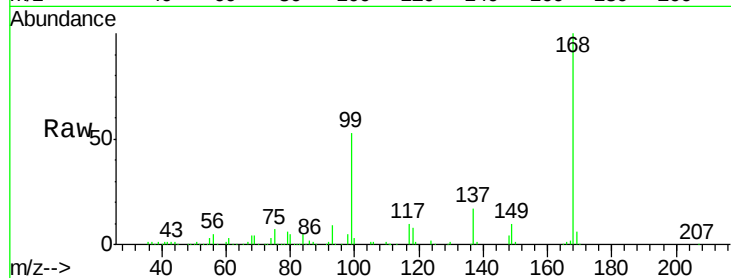




#38
Carbon Tetrachloride
Concen: 6.301 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. -0.11 min
Lab File: VW003490.D
Acq: 24 Jun 2018 05:48

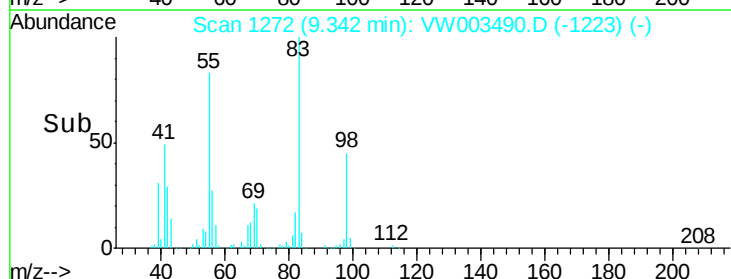
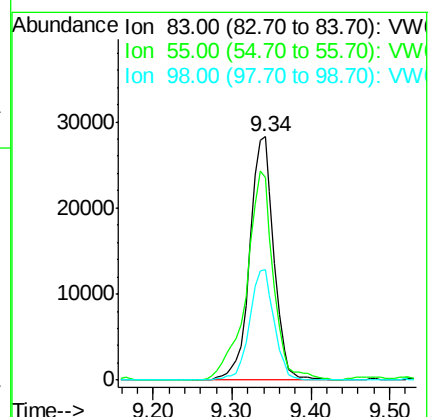
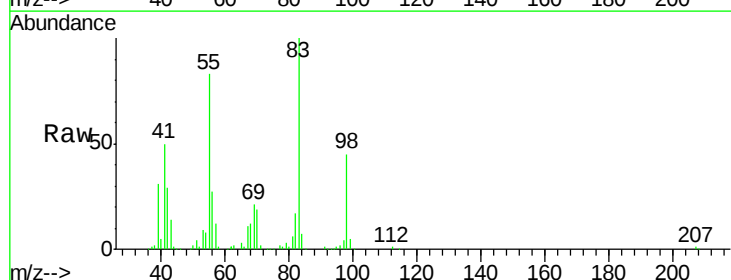
Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-17-19-180621

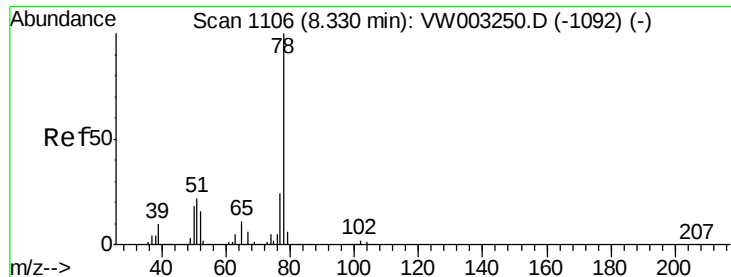
Tgt Ion:117 Resp: 19873
Ion Ratio Lower Upper
117 100
119 5.4 76.6 115.0#
121 0.0 23.9 35.9#



#39
Methylcyclohexane
Concen: 16.150 ug/l
RT: 9.34 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VW003490.D
Acq: 24 Jun 2018 05:48

Tgt Ion: 83 Resp: 60083
Ion Ratio Lower Upper
83 100
55 83.1 62.6 93.8
98 45.5 37.0 55.4





#40

Benzene

Concen: 3.284 ug/l

RT: 8.32 min Scan# 1105

Delta R.T. -0.01 min

Lab File: VW003490.D

Acq: 24 Jun 2018 05:48

Instrument :

MSVOA_W

ClientSampleId :

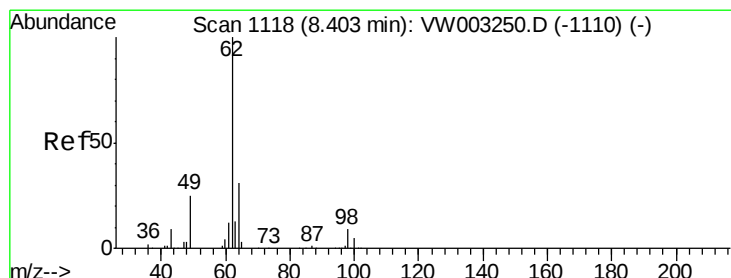
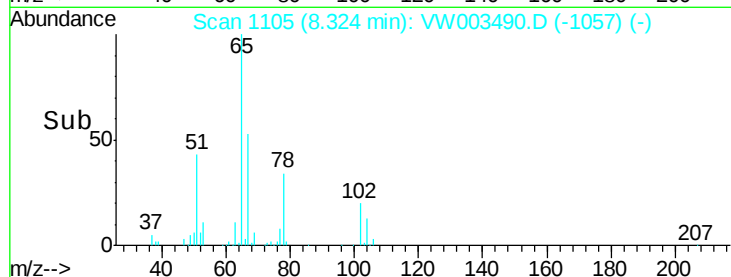
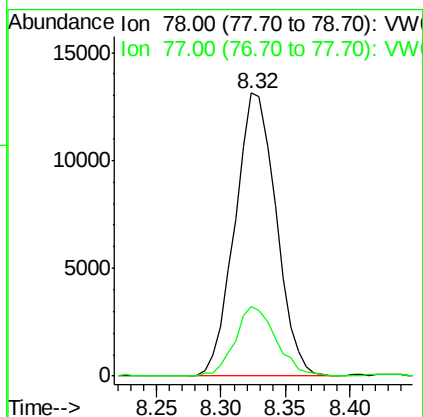
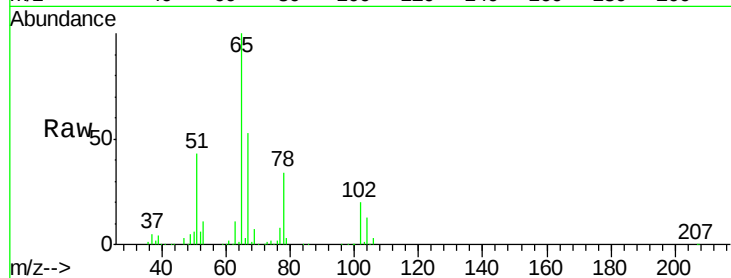
WP021SB477-17-19-180621

Tgt Ion: 78 Resp: 29107

Ion Ratio Lower Upper

78 100

77 24.8 19.0 28.6



#42

1,2-Dichloroethane

Concen: 5.319 ug/l

RT: 8.40 min Scan# 1118

Delta R.T. 0.00 min

Lab File: VW003490.D

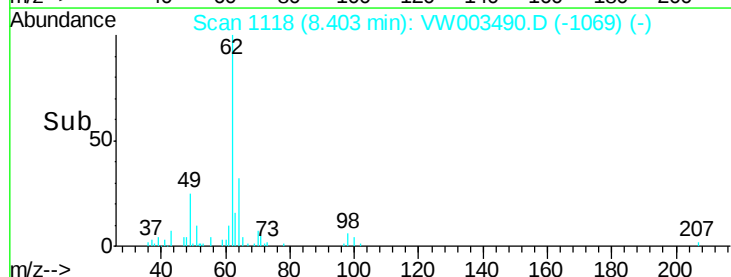
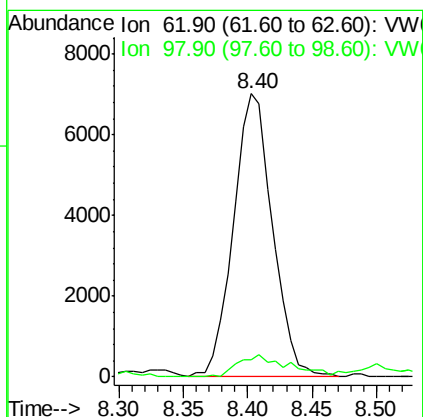
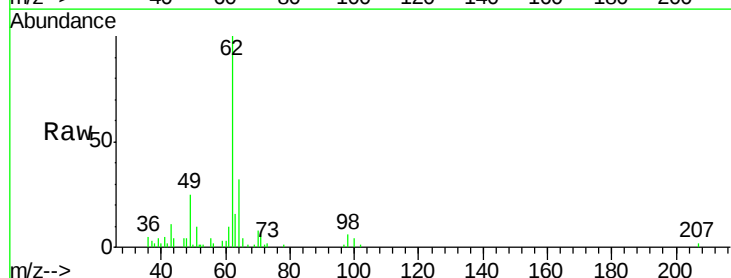
Acq: 24 Jun 2018 05:48

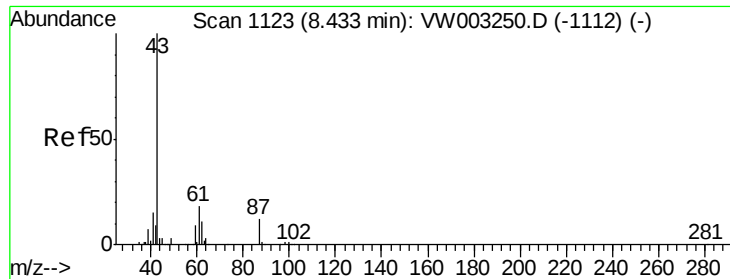
Tgt Ion: 62 Resp: 14769

Ion Ratio Lower Upper

62 100

98 10.1 0.0 17.2





#43

Isopropyl Acetate

Concen: 1.613 ug/l

RT: 8.42 min Scan# 1121

Delta R.T. -0.01 min

Lab File: VW003490.D

Acq: 24 Jun 2018 05:48

Instrument :

MSVOA_W

ClientSampleId :

WP021SB477-17-19-180621

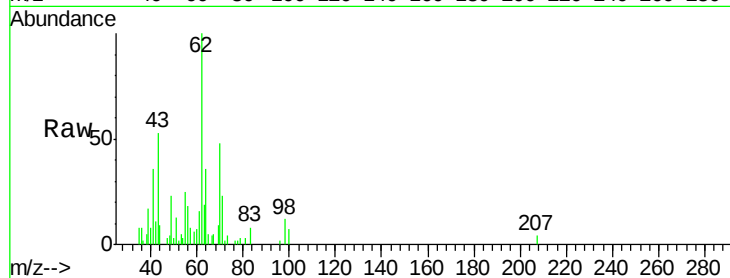
Tgt Ion: 43 Resp: 4267

Ion Ratio Lower Upper

43 100

61 39.7 23.1 34.7#

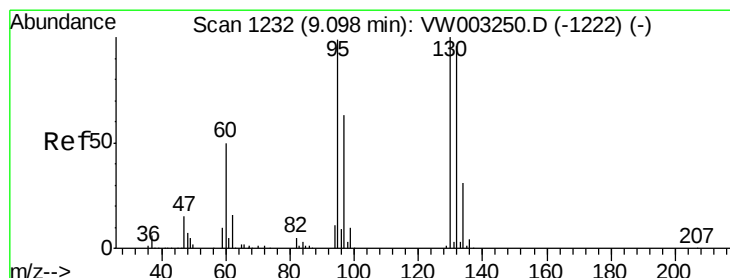
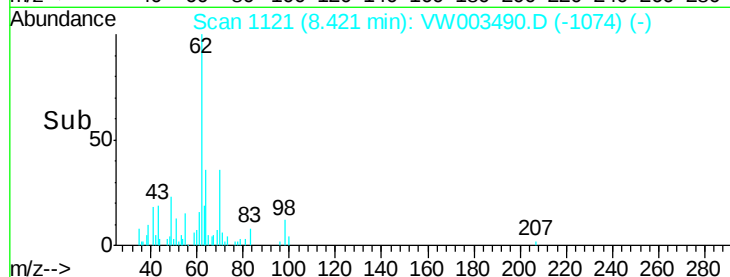
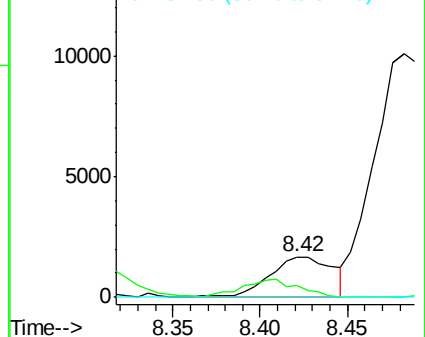
87 0.0 9.8 14.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 87.00 (86.70 to 87.70): VW



#44

Trichloroethene

Concen: 4.202 ug/l

RT: 9.09 min Scan# 1231

Delta R.T. -0.01 min

Lab File: VW003490.D

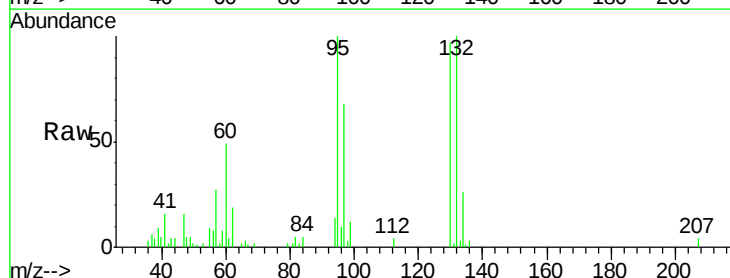
Acq: 24 Jun 2018 05:48

Tgt Ion: 130 Resp: 9869

Ion Ratio Lower Upper

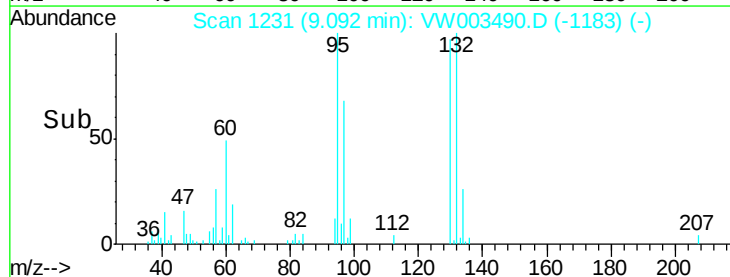
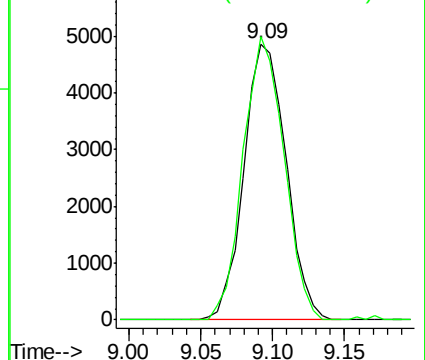
130 100

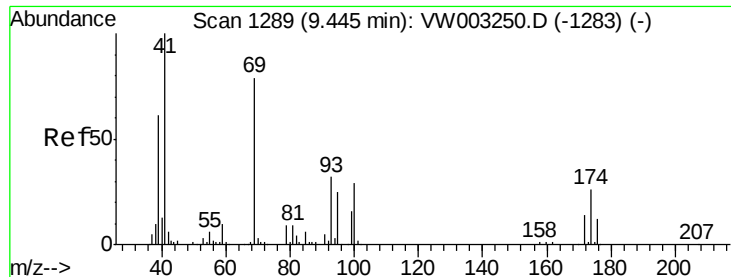
95 102.7 0.0 198.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW

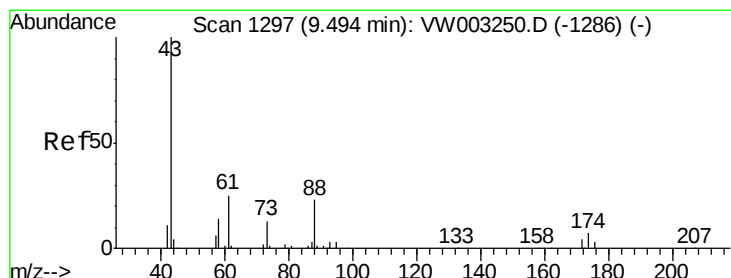
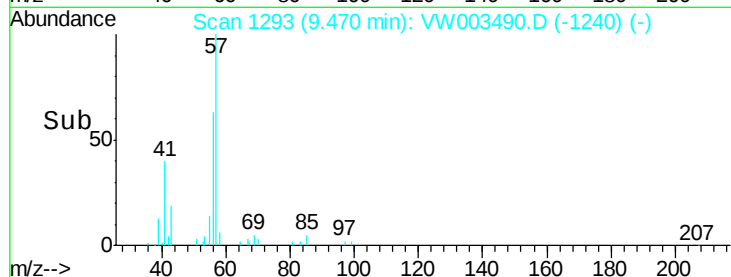
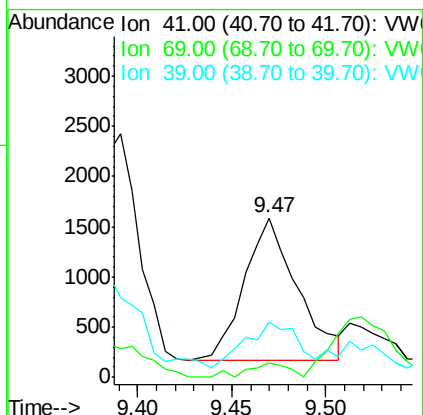
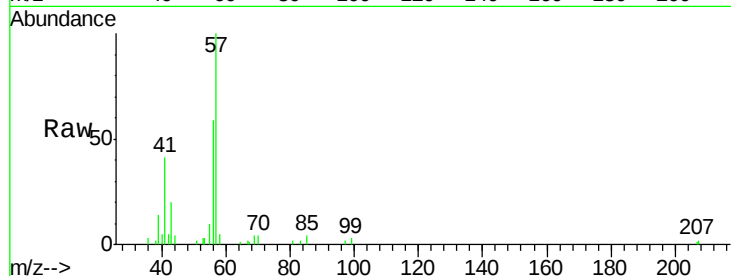




#48
Methyl methacrylate
Concen: 2.217 ug/l
RT: 9.47 min Scan# 1293
Delta R.T. 0.02 min
Lab File: VW003490.D
Acq: 24 Jun 2018 05:48

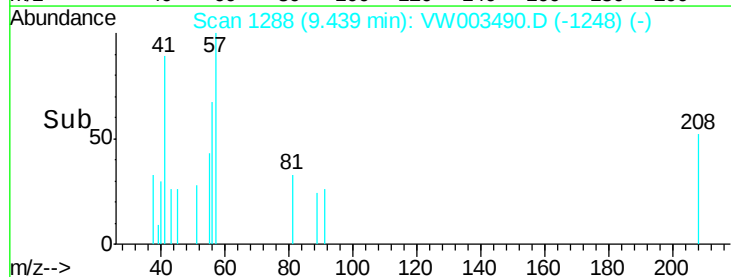
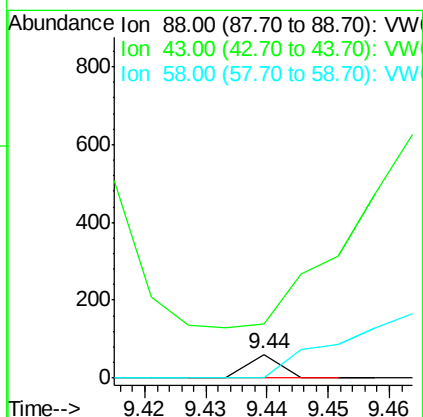
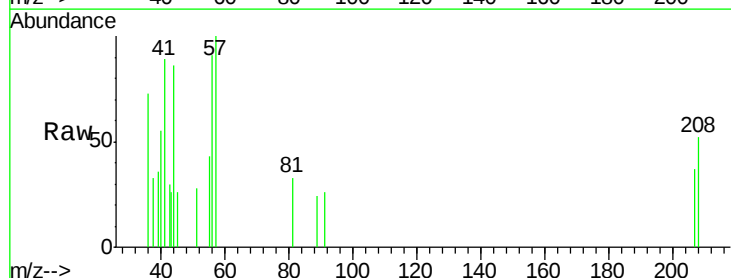
Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-17-19-180621

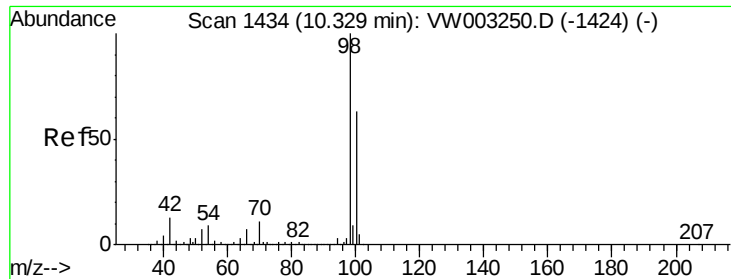
Tgt Ion: 41 Resp: 2756
Ion Ratio Lower Upper
41 100
69 0.0 65.4 98.2#
39 38.0 54.2 81.2#



#49
1,4-Dioxane
Concen: 1.261 ug/l
RT: 9.44 min Scan# 1288
Delta R.T. -0.05 min
Lab File: VW003490.D
Acq: 24 Jun 2018 05:48

Tgt Ion: 88 Resp: 22
Ion Ratio Lower Upper
88 100
43 0.0 454.7 682.1#
58 0.0 58.6 88.0#





#50

Toluene-d8

Concen: 54.590 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003490.D

Acq: 24 Jun 2018 05:48

Instrument :

MSVOA_W

ClientSampleId :

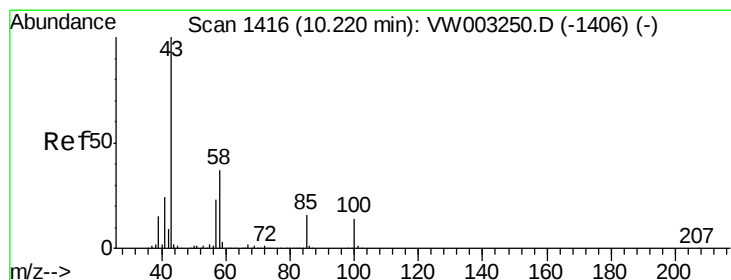
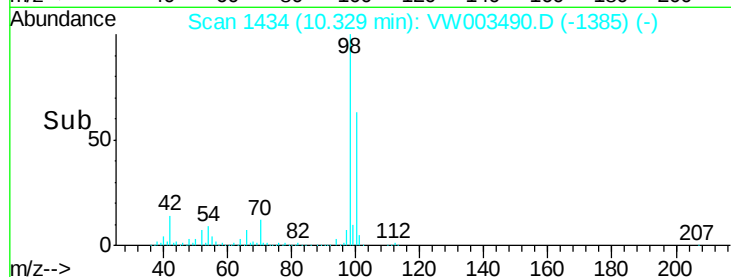
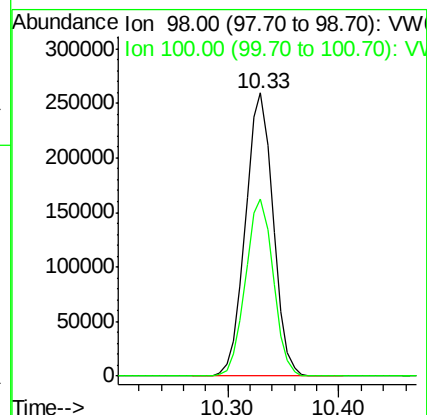
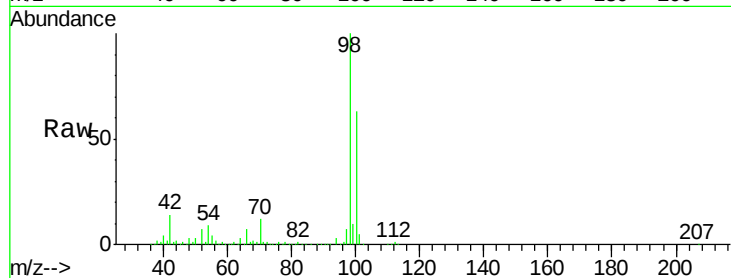
WP021SB477-17-19-180621

Tgt Ion: 98 Resp: 447805

Ion Ratio Lower Upper

98 100

100 62.7 50.8 76.2



#51

4-Methyl-2-Pentanone

Concen: 3.006 ug/l

RT: 10.25 min Scan# 1421

Delta R.T. 0.03 min

Lab File: VW003490.D

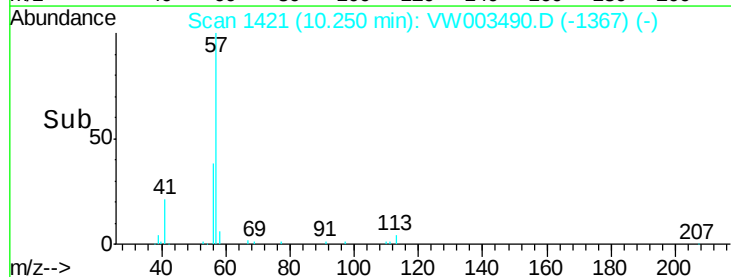
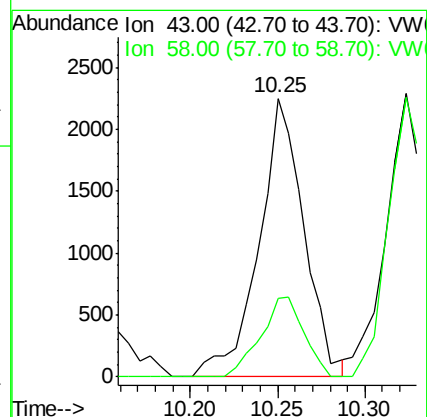
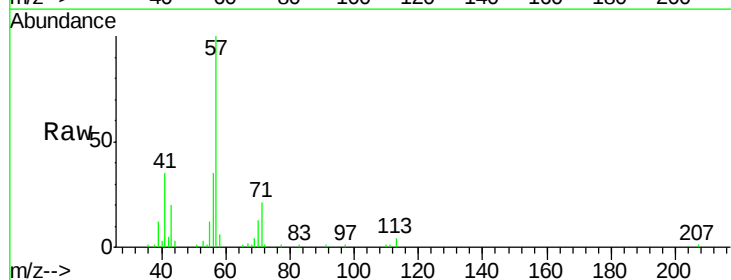
Acq: 24 Jun 2018 05:48

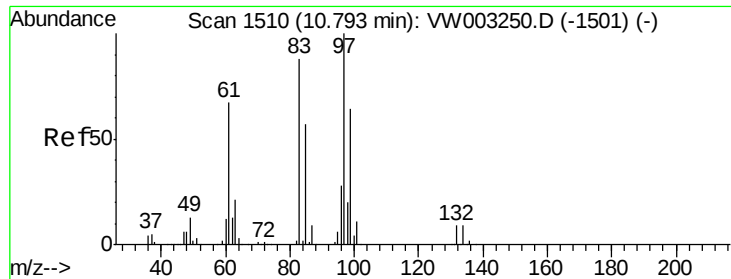
Tgt Ion: 43 Resp: 4051

Ion Ratio Lower Upper

43 100

58 27.5 29.0 43.4#

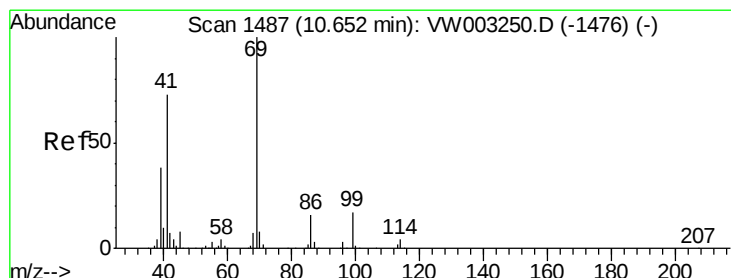
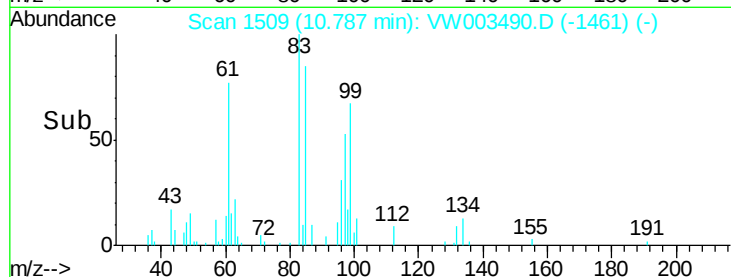
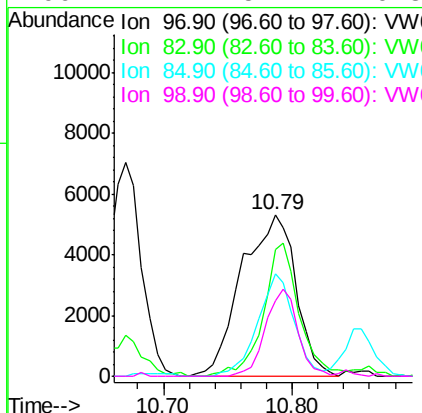
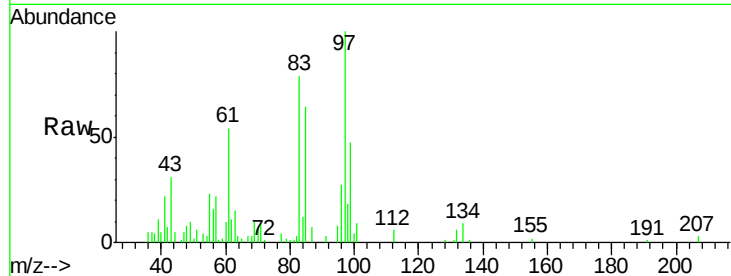




#55
 1,1,2-Trichloroethane
 Concen: 9.539 ug/l
 RT: 10.79 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: VW003490.D
 Acq: 24 Jun 2018 05:48

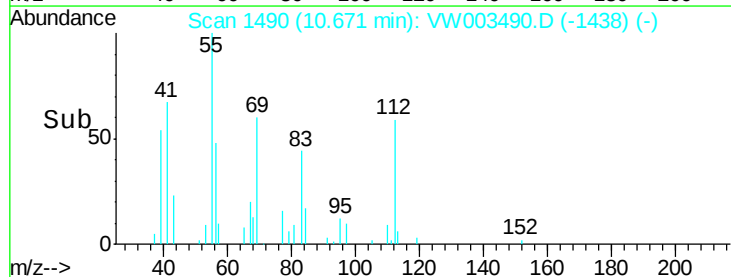
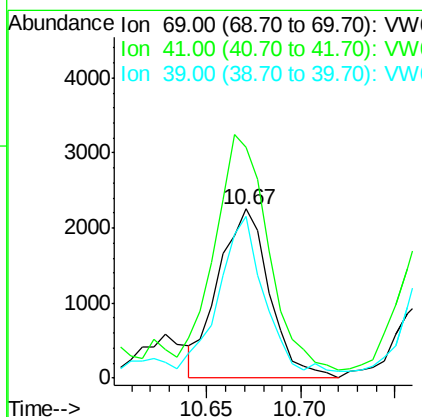
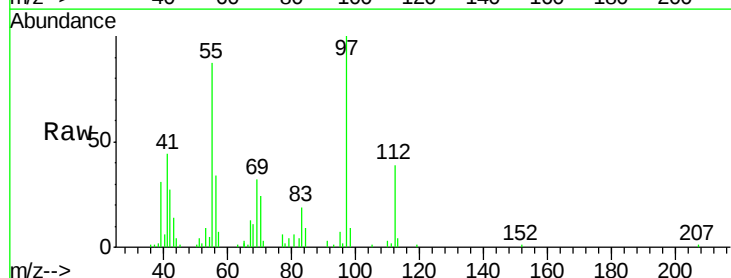
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB477-17-19-180621

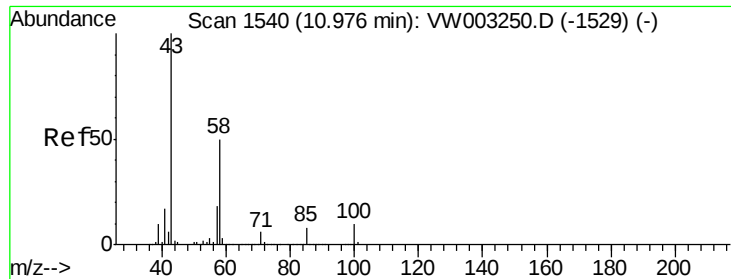
Tgt Ion: 97 Resp: 15529
 Ion Ratio Lower Upper
 97 100
 83 78.6 70.2 105.2
 85 63.7 45.6 68.4
 99 47.2 51.2 76.8#



#56
 Ethyl methacrylate
 Concen: 2.146 ug/l
 RT: 10.67 min Scan# 1490
 Delta R.T. 0.02 min
 Lab File: VW003490.D
 Acq: 24 Jun 2018 05:48

Tgt Ion: 69 Resp: 4243
 Ion Ratio Lower Upper
 69 100
 41 144.8 57.8 86.6#
 39 79.8 32.7 49.1#

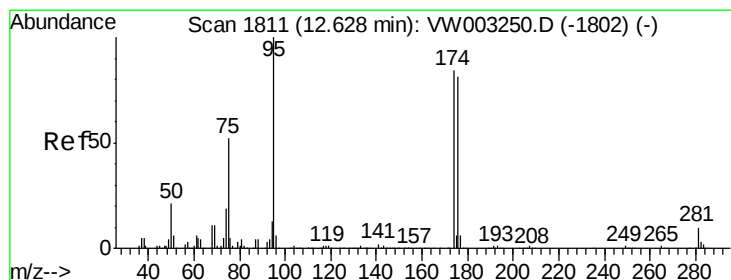
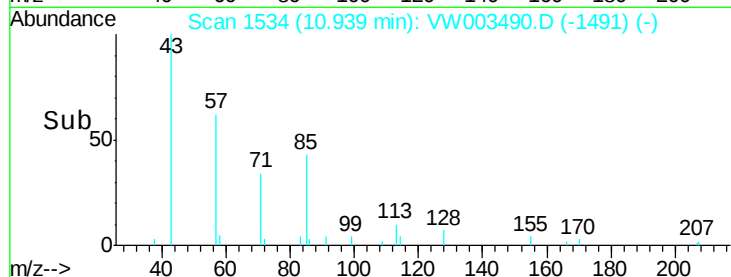
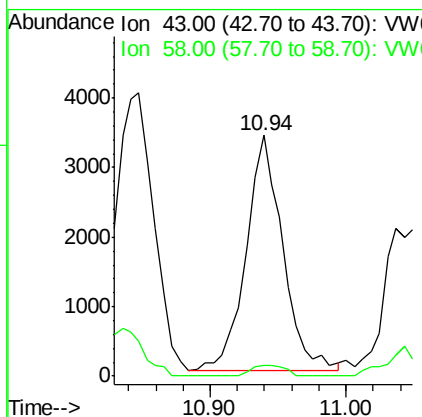
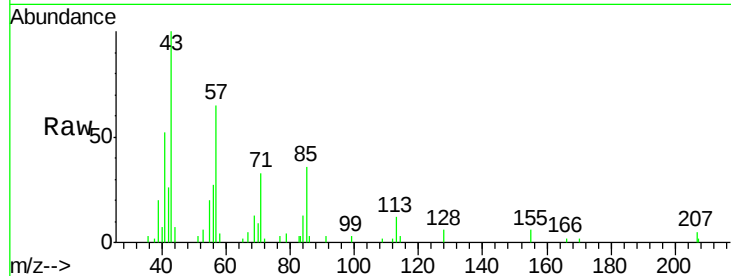




#59
2-Hexanone
Concen: 6.778 ug/l
RT: 10.94 min Scan# 1534
Delta R.T. -0.04 min
Lab File: VW003490.D
Acq: 24 Jun 2018 05:48

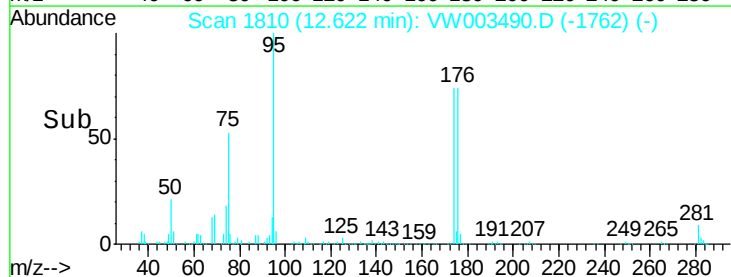
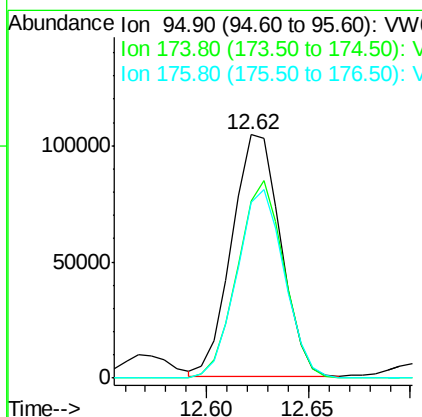
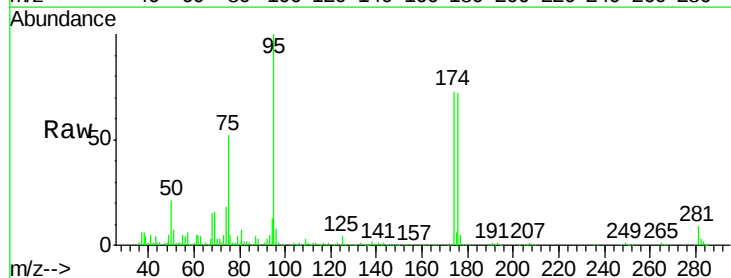
Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-17-19-180621

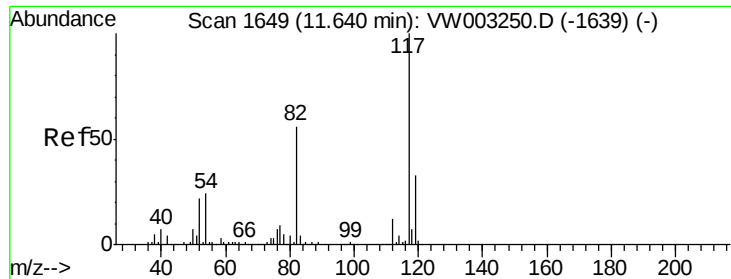
Tgt Ion: 43 Resp: 6381
Ion Ratio Lower Upper
43 100
58 4.1 25.0 75.0#



#62
4-Bromofluorobenzene
Concen: 59.703 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.01 min
Lab File: VW003490.D
Acq: 24 Jun 2018 05:48

Tgt Ion: 95 Resp: 173318
Ion Ratio Lower Upper
95 100
174 78.0 0.0 166.4
176 75.9 0.0 162.0

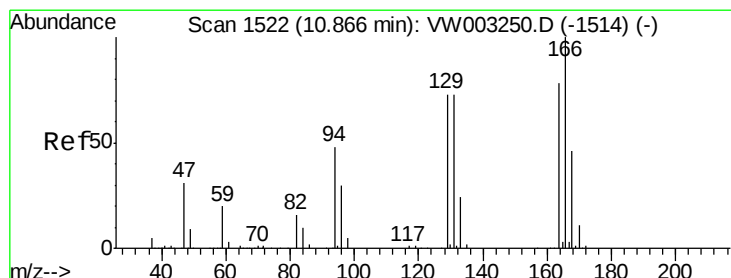
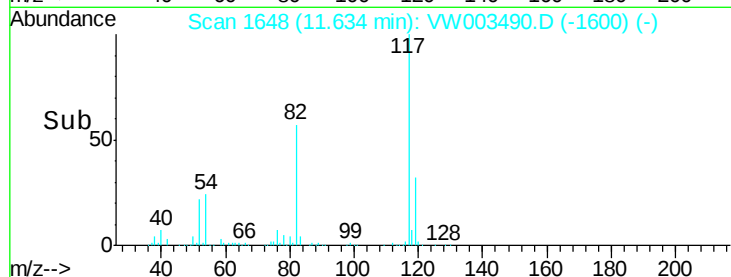
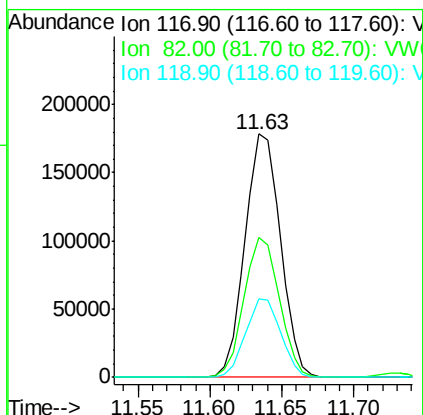
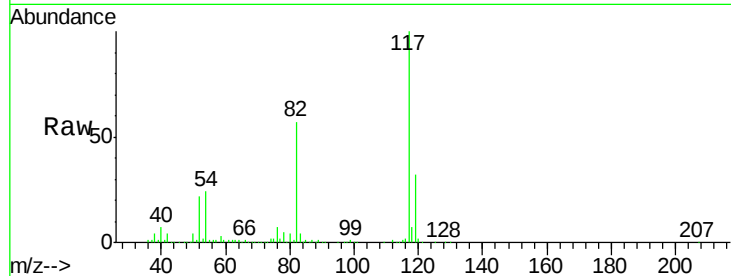




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003490.D
Acq: 24 Jun 2018 05:48

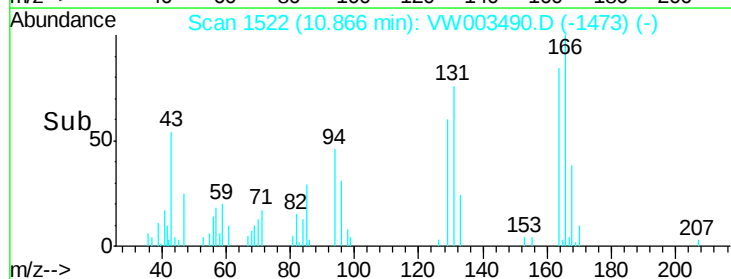
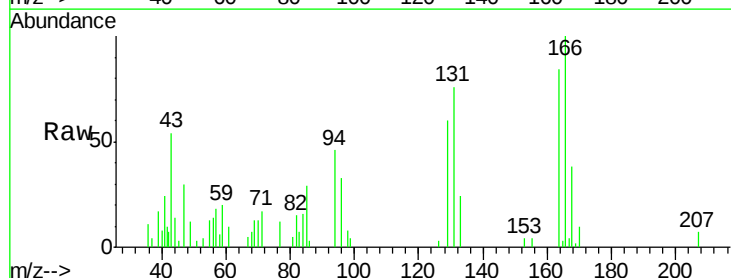
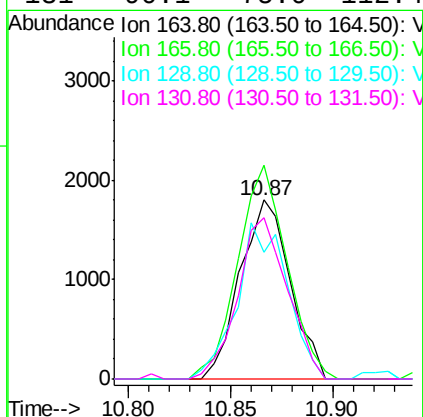
Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-17-19-180621

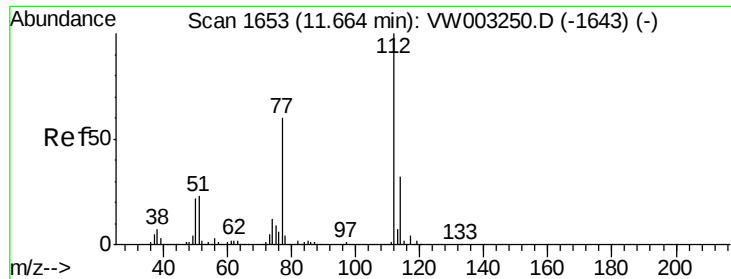
Tgt Ion:117 Resp: 305014
Ion Ratio Lower Upper
117 100
82 57.4 44.6 67.0
119 32.0 26.7 40.1



#64
Tetrachloroethene
Concen: 1.503 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW003490.D
Acq: 24 Jun 2018 05:48

Tgt Ion:164 Resp: 3067
Ion Ratio Lower Upper
164 100
166 119.3 102.6 154.0
129 71.1 75.2 112.8#
131 90.1 75.0 112.4

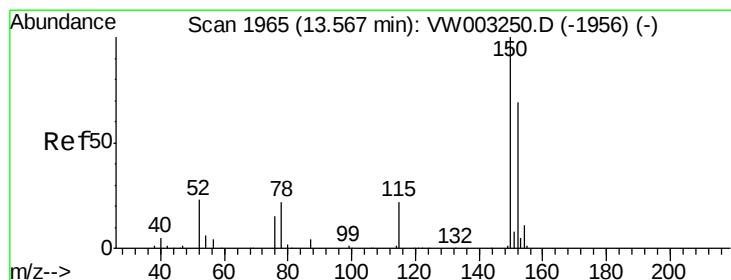
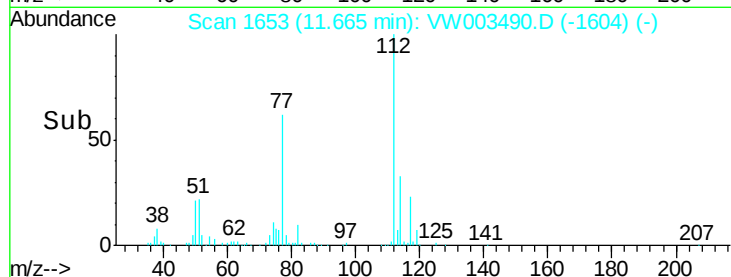
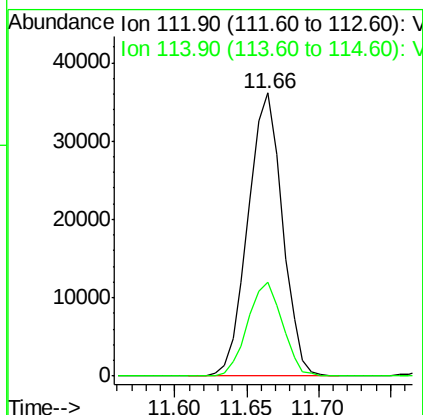
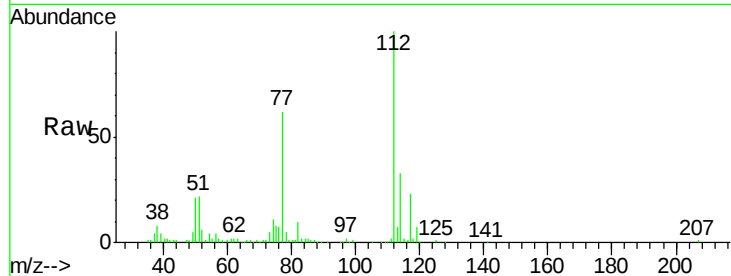




#65
Chlorobenzene
Concen: 9.396 ug/l
RT: 11.66 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VW003490.D
Acq: 24 Jun 2018 05:48

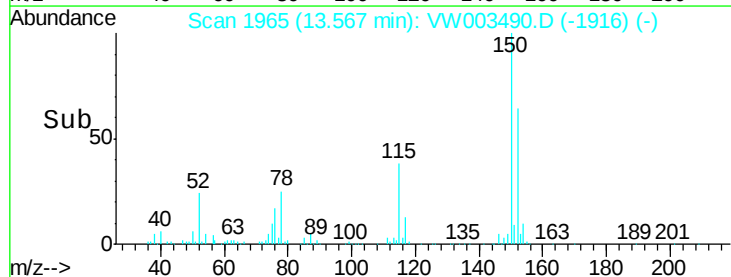
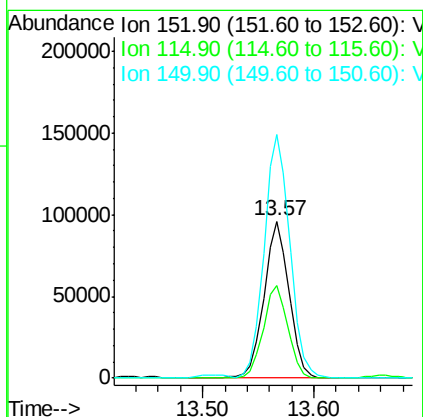
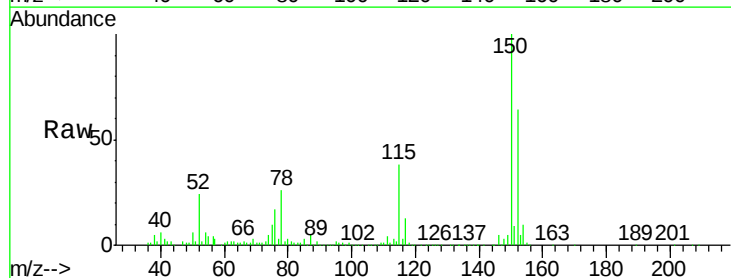
Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-17-19-180621

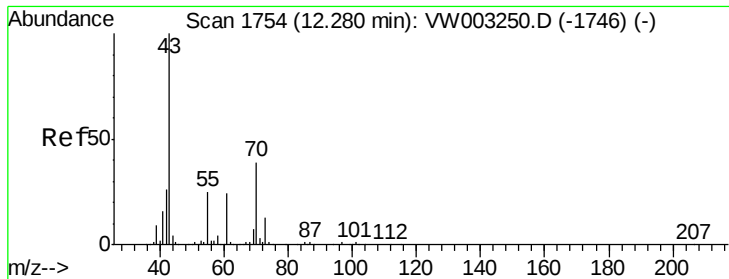
Tgt Ion:112 Resp: 59678
Ion Ratio Lower Upper
112 100
114 33.0 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003490.D
Acq: 24 Jun 2018 05:48

Tgt Ion:152 Resp: 150605
Ion Ratio Lower Upper
152 100
115 58.0 29.3 88.0
150 159.3 0.0 349.6





#74

N-ethyl acetate

Concen: 6.500 ug/l

RT: 12.26 min Scan# 1750

Delta R.T. -0.02 min

Lab File: VW003490.D

Acq: 24 Jun 2018 05:48

Instrument :

MSVOA_W

ClientSampleId :

WP021SB477-17-19-180621

Tgt Ion: 43 Resp: 15499

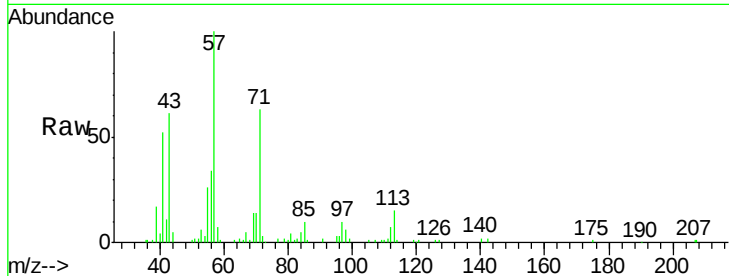
Ion Ratio Lower Upper

43 100

70 0.0 31.0 46.6#

55 0.0 19.7 29.5#

61 0.0 18.1 27.1#

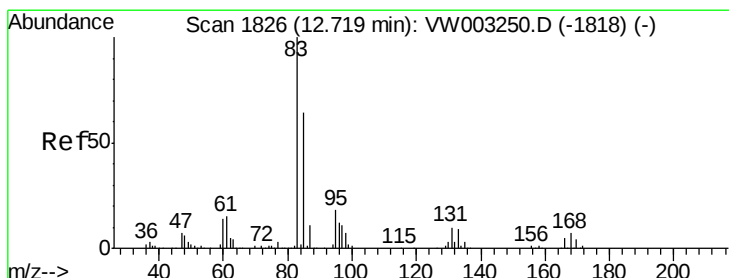
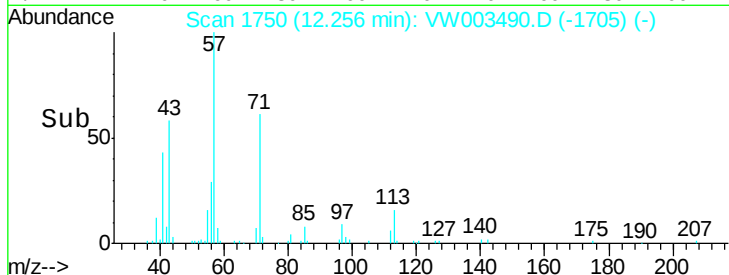
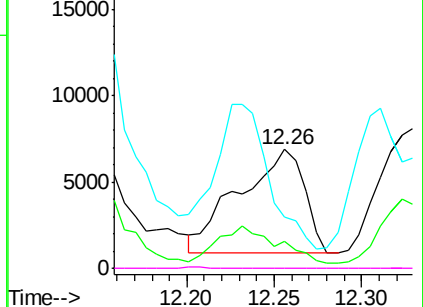


Abundance Ion 43.00 (42.70 to 43.70): VW

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



#75

1,1,2,2-Tetrachloroethane

Concen: 2.419 ug/l

RT: 12.70 min Scan# 1823

Delta R.T. -0.02 min

Lab File: VW003490.D

Acq: 24 Jun 2018 05:48

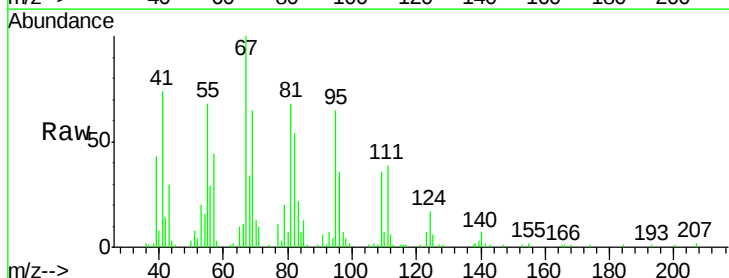
Tgt Ion: 83 Resp: 4287

Ion Ratio Lower Upper

83 100

131 0.0 5.4 16.2#

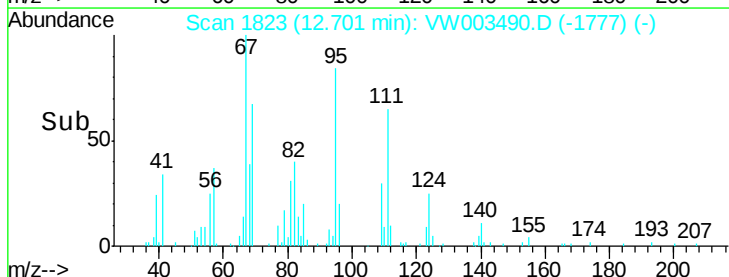
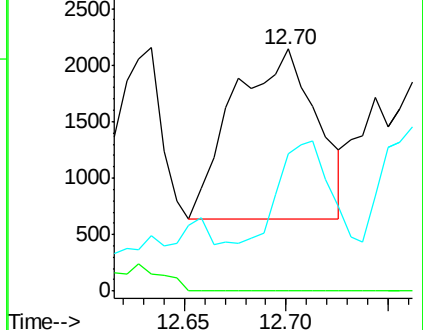
85 35.2 31.9 95.7

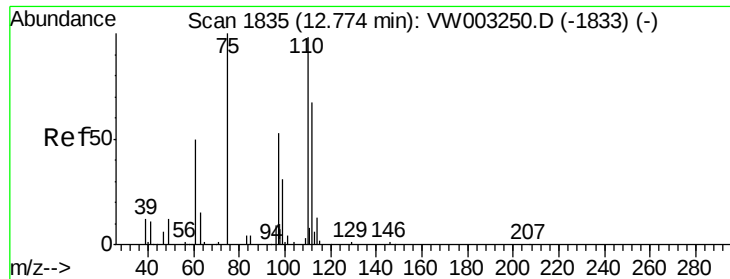


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW





#76

1,2,3-Trichloropropane

Concen: 69.943 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.15 min

Lab File: VW003490.D

Acq: 24 Jun 2018 05:48

Instrument :

MSVOA_W

ClientSampleId :

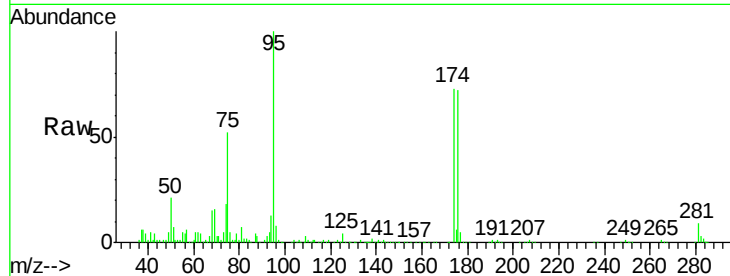
WP021SB477-17-19-180621

Tgt Ion: 75 Resp: 90051

Ion Ratio Lower Upper

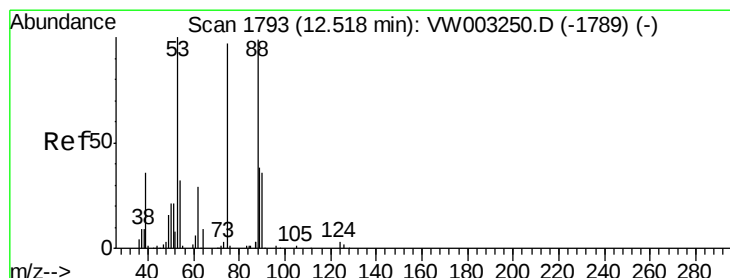
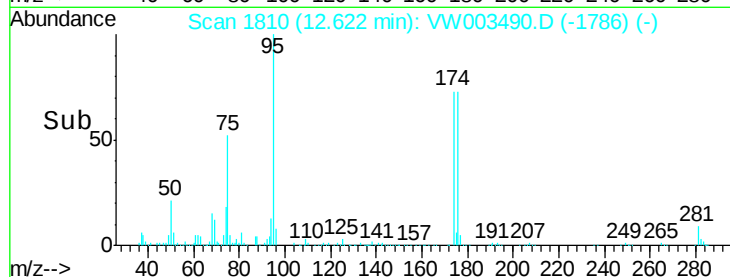
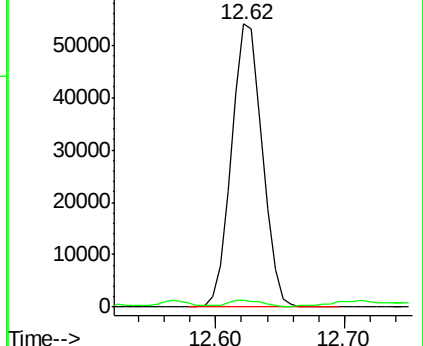
75 100

77 2.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW



#81

trans-1,4-Dichloro-2-butene

Concen: 160.942 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.10 min

Lab File: VW003490.D

Acq: 24 Jun 2018 05:48

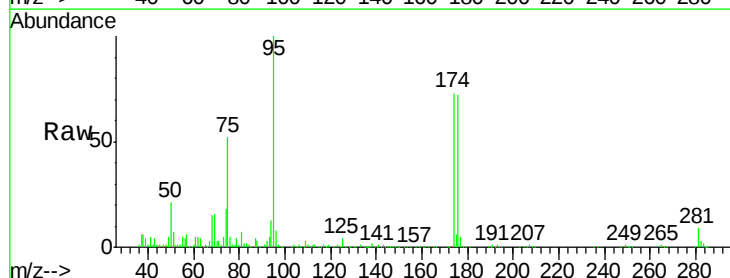
Tgt Ion: 75 Resp: 90051

Ion Ratio Lower Upper

75 100

53 1.9 82.9 124.3#

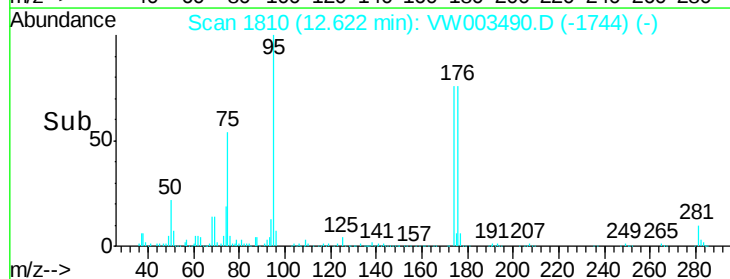
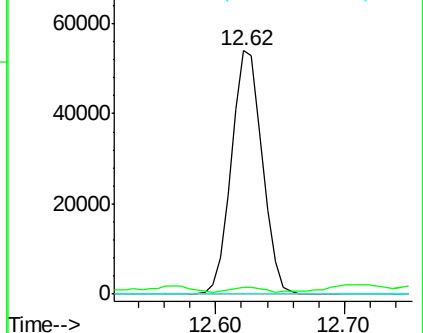
89 0.1 36.7 55.1#

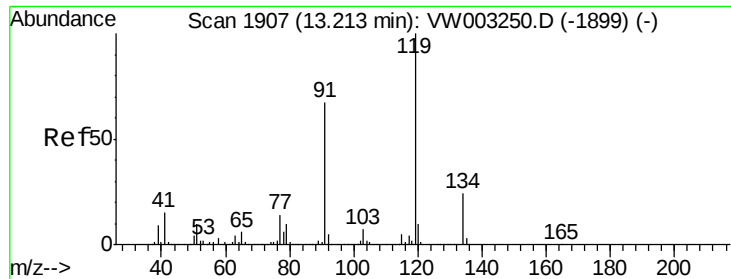


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW

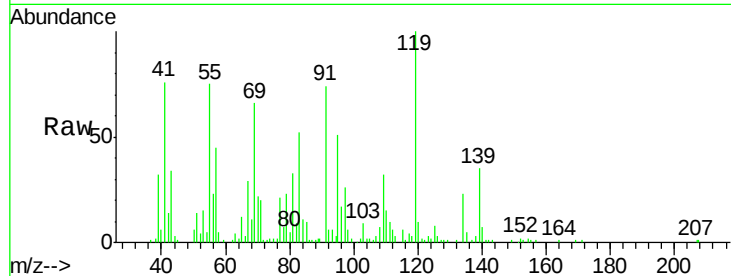




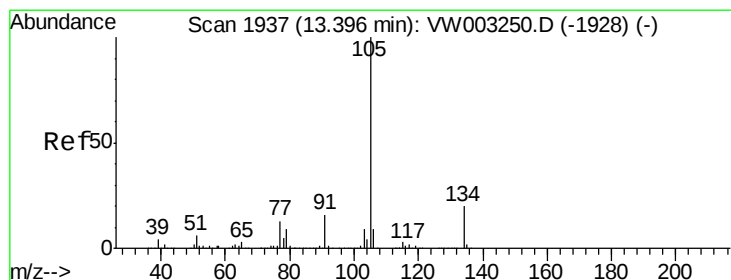
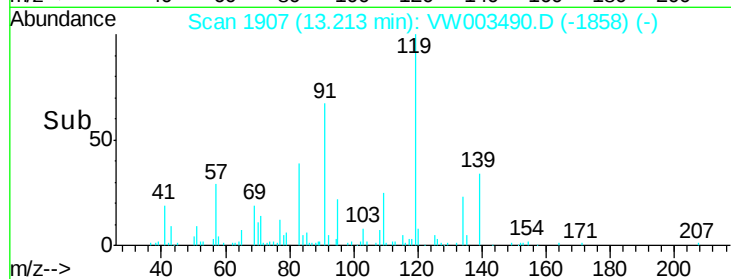
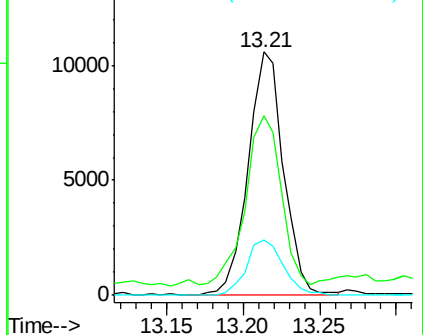
#83
tert-Butylbenzene
Concen: 2.269 ug/l
RT: 13.21 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VW003490.D
Acq: 24 Jun 2018 05:48

Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-17-19-180621

Tgt Ion:119 Resp: 17000
Ion Ratio Lower Upper
119 100
91 69.8 33.9 101.7
134 23.6 13.4 40.1

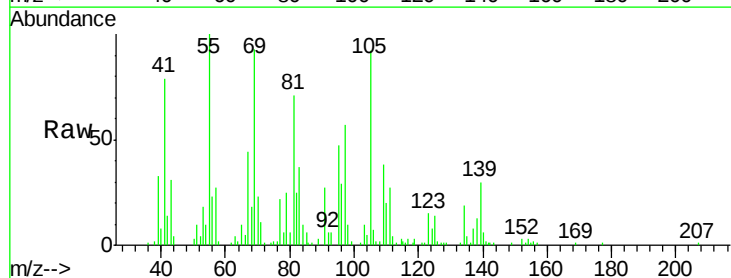


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

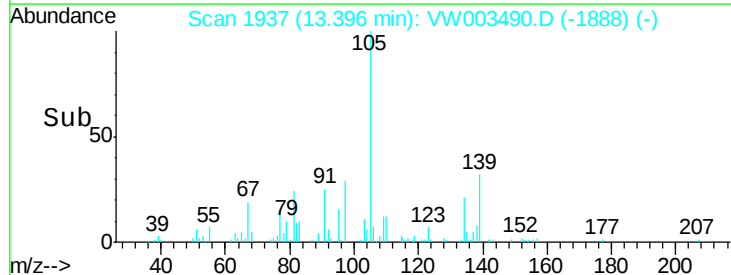
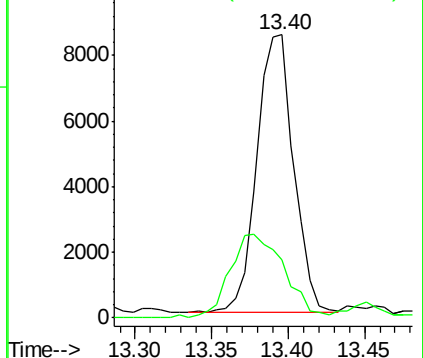


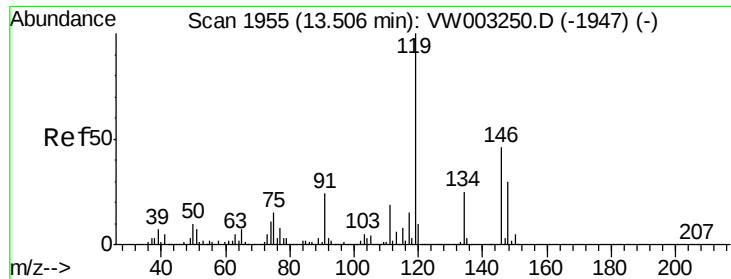
#85
sec-Butylbenzene
Concen: 1.280 ug/l
RT: 13.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VW003490.D
Acq: 24 Jun 2018 05:48

Tgt Ion:105 Resp: 14255
Ion Ratio Lower Upper
105 100
134 44.0 9.8 29.5#



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 134.00 (133.70 to 134.70): V

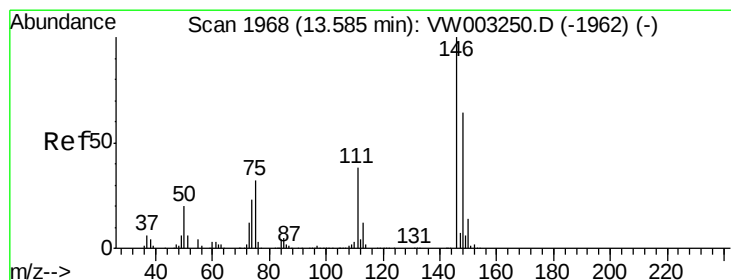
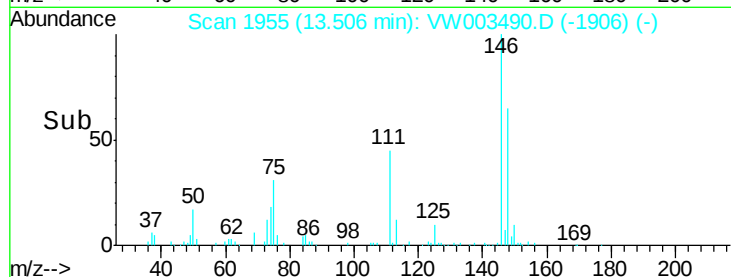
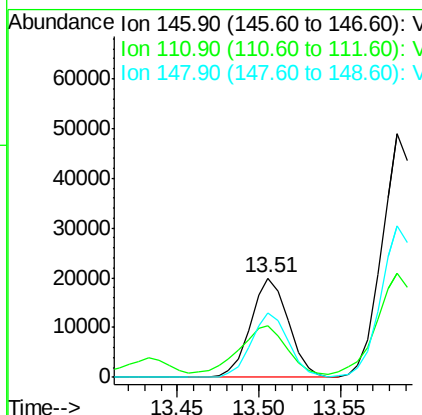
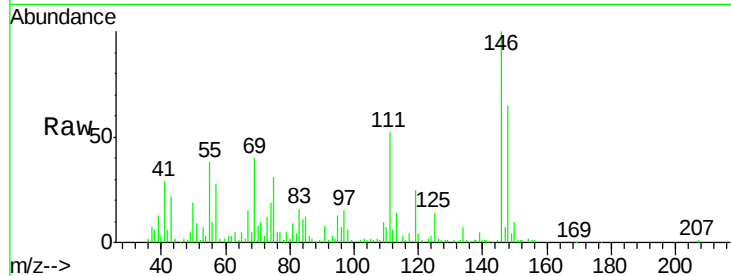




#87
 1,3-Dichlorobenzene
 Concen: 6.382 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW003490.D
 Acq: 24 Jun 2018 05:48

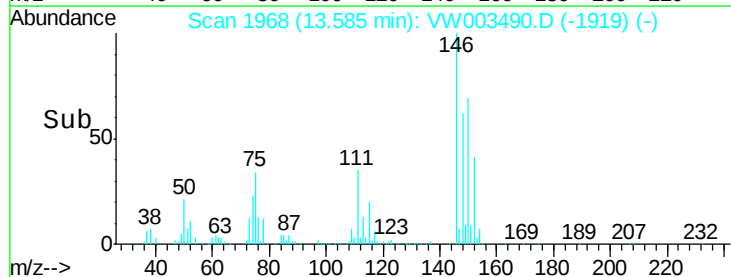
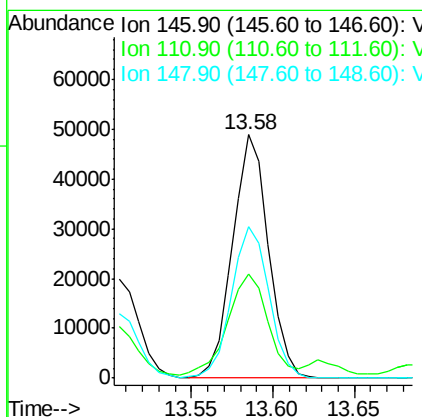
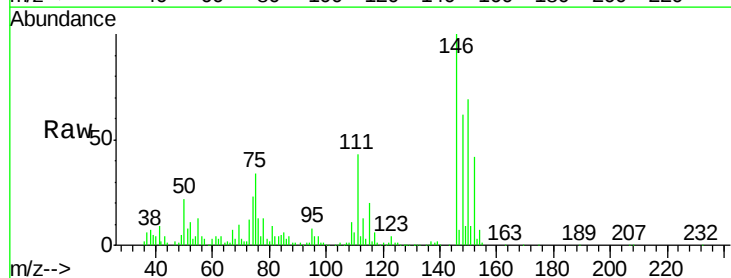
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB477-17-19-180621

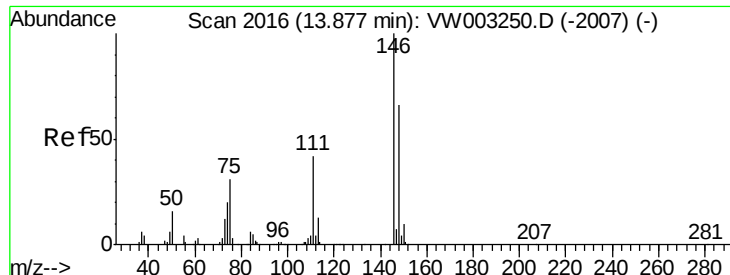
Tgt Ion:146 Resp: 31984
 Ion Ratio Lower Upper
 146 100
 111 59.3 19.8 59.4
 148 64.0 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 15.034 ug/l
 RT: 13.58 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: VW003490.D
 Acq: 24 Jun 2018 05:48

Tgt Ion:146 Resp: 74901
 Ion Ratio Lower Upper
 146 100
 111 45.7 19.2 57.6
 148 65.1 31.8 95.4





#91

1,2-Dichlorobenzene

Concen: 53.405 ug/l

RT: 13.88 min Scan# 2016

Delta R.T. 0.00 min

Lab File: VW003490.D

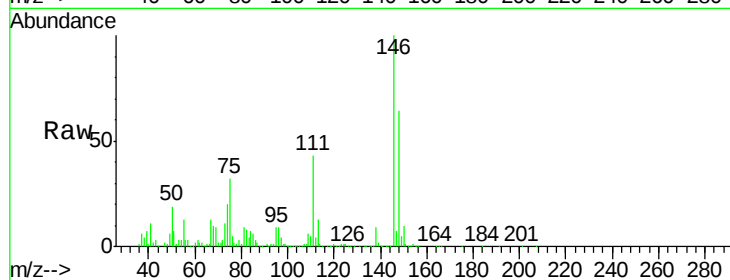
Acq: 24 Jun 2018 05:48

Instrument :

MSVOA_W

ClientSampleId :

WP021SB477-17-19-180621



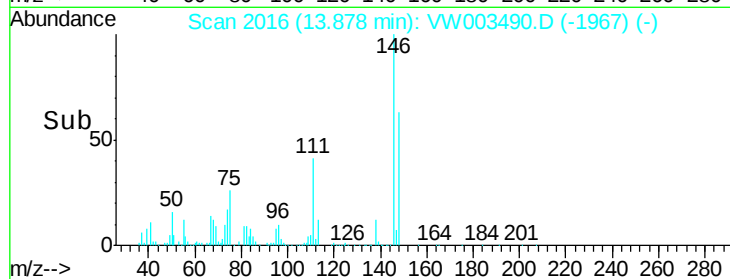
Tgt Ion:146 Resp: 234446

Ion Ratio Lower Upper

146 100

111 42.5 20.3 61.0

148 63.2 32.3 96.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

