

Data File : VW003523.D
Acq On : 24 Jun 2018 20:41
Operator : SY/AP
Sample : J3669-25
Misc : 6.50G/5ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP021SB479-31-33-180620

Quant Time: Jun 24 23:32:10 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	179416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	296081	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	260502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	117031	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	113037	58.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.34%	
35) Dibromofluoromethane	7.88	113	97297	52.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.78%	
50) Toluene-d8	10.33	98	337018	46.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.40%	
62) 4-Bromofluorobenzene	12.62	95	120807	46.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.58%	

Target Compounds						Qvalue
4) Vinyl Chloride	2.36	62	550509	275.548	ug/l	98
11) Tert butyl alcohol	5.23	59	1240	11.897	ug/l #	84
12) 1,1-Dichloroethene	4.03	96	132067	81.315	ug/l	97
16) Acetone	4.15	43	39672	97.336	ug/l	98
18) Methyl Acetate	4.68	43	1769	1.830	ug/l #	52
20) Methylene Chloride	4.92	84	25859	12.157	ug/l	97
21) trans-1,2-Dichloroethene	5.42	96	20674	11.696	ug/l	97
24) 1,1-Dichloroethane	6.22	63	11789	3.507	ug/l #	93
25) 2-Butanone	7.18	43	995	1.963	ug/l #	1
27) cis-1,2-Dichloroethene	7.17	96	17913009	9225.104	ug/l	89
28) Bromochloromethane	7.68	49	3391	2.424	ug/l #	15
29) Tetrahydrofuran	7.54	42	1292	4.171	ug/l #	50
30) Chloroform	7.68	83	36521	10.665	ug/l	96
31) Cyclohexane	7.95	56	19860	6.324	ug/l #	81
36) 1,1-Dichloropropene	7.95	75	14189	4.962	ug/l #	50
38) Carbon Tetrachloride	7.95	117	17850	6.364	ug/l #	17
39) Methylcyclohexane	9.10	83	698846	211.227	ug/l #	1
40) Benzene	8.33	78	129478	16.428	ug/l	99
42) 1,2-Dichloroethane	8.40	62	2768	1.121	ug/l	92
45) 1,2-Dichloropropane	9.09	63	136322	67.930	ug/l #	1
49) 1,4-Dioxane	9.31	88	20	1.289	ug/l #	1
52) Toluene	10.39	92	38639	7.645	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	17346	11.981	ug/l	96
59) 2-Hexanone	10.83	43	2824	3.373	ug/l	70
60) Dibromochloromethane	10.87	129	5678	3.298	ug/l #	10
64) Tetrachloroethene	10.87	164	6989	4.011	ug/l	94
65) Chlorobenzene	11.66	112	10903	2.010	ug/l	98
68) m/p-Xylenes	11.85	106	3985	1.090	ug/l	96
76) 1,2,3-Trichloropropane	12.62	75	65608	65.577	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	65608	150.895	ug/l #	8
87) 1,3-Dichlorobenzene	13.51	146	10093	2.592	ug/l	95
88) 1,4-Dichlorobenzene	13.58	146	23559	6.085	ug/l	90
91) 1,2-Dichlorobenzene	13.88	146	52160	15.290	ug/l	99
95) Naphthalene	15.38	128	43814	10.786	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062418\
Quantitation Report (Not Reviewed)

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

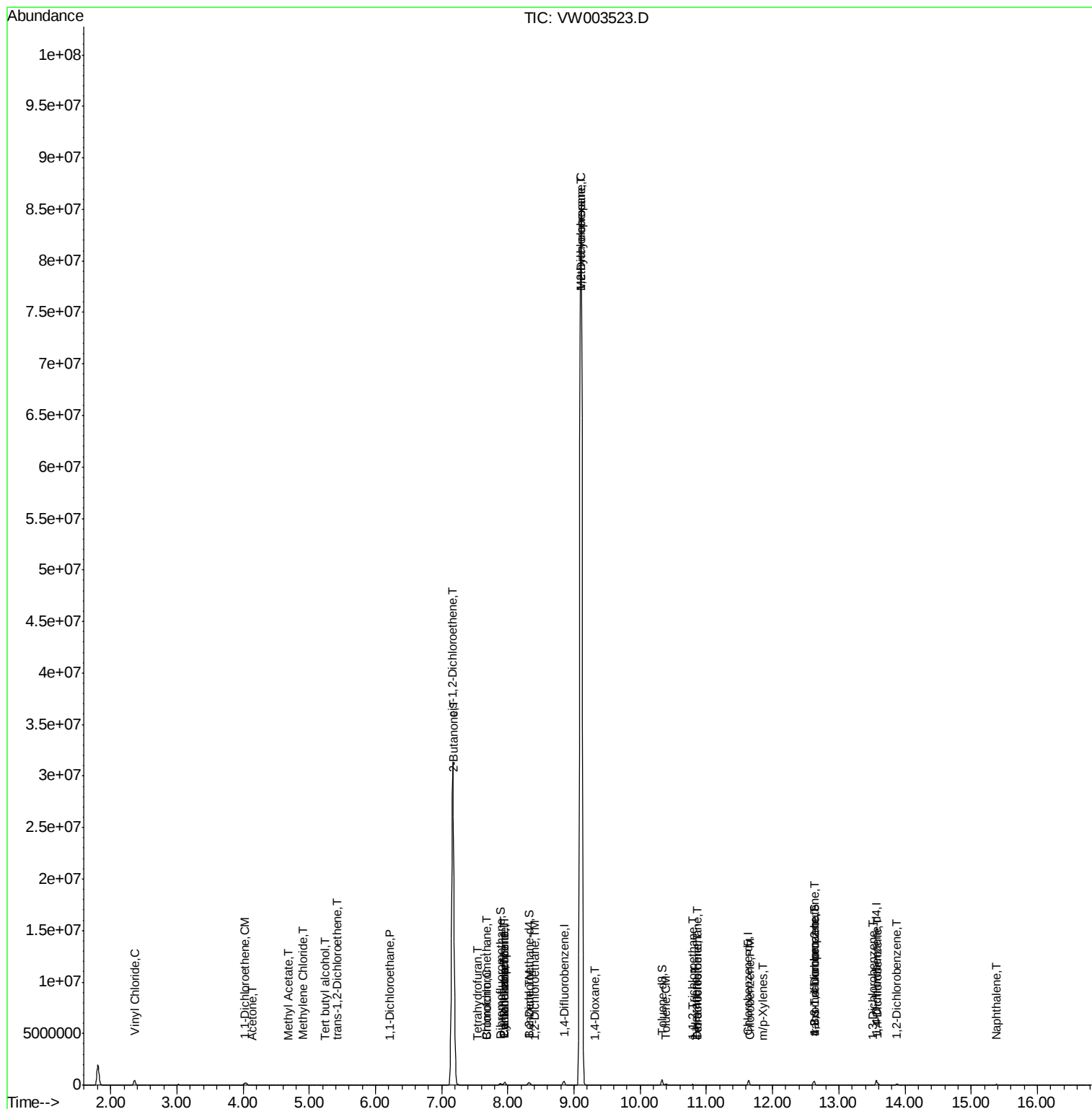
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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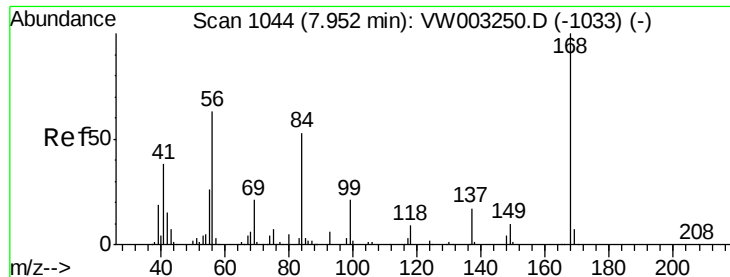
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW003523.D

Acq: 24 Jun 2018 20:41

Instrument :

MSVOA_W

ClientSampleId :

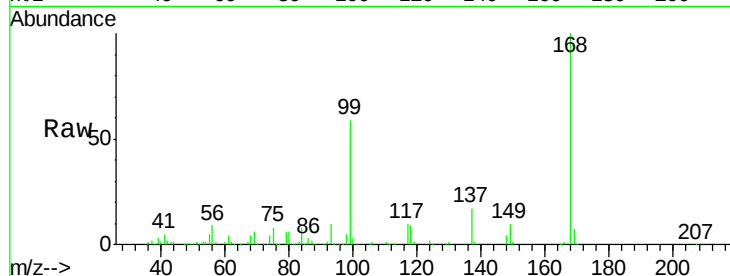
WP021SB479-31-33-180620

Tgt Ion:168 Resp: 179416

Ion Ratio Lower Upper

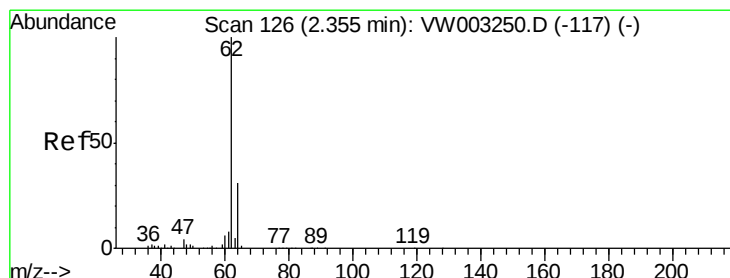
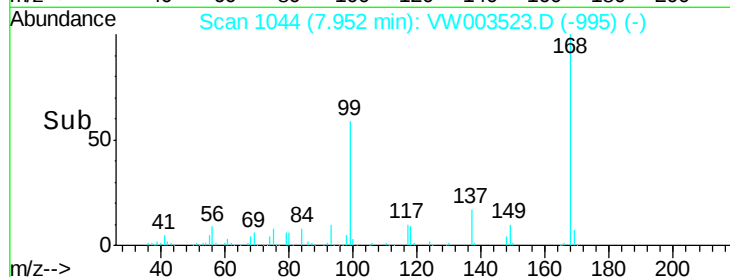
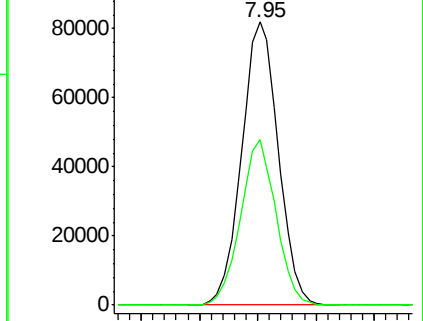
168 100

99 58.7 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#4

Vinyl Chloride

Concen: 275.548 ug/l

RT: 2.36 min Scan# 127

Delta R.T. 0.01 min

Lab File: VW003523.D

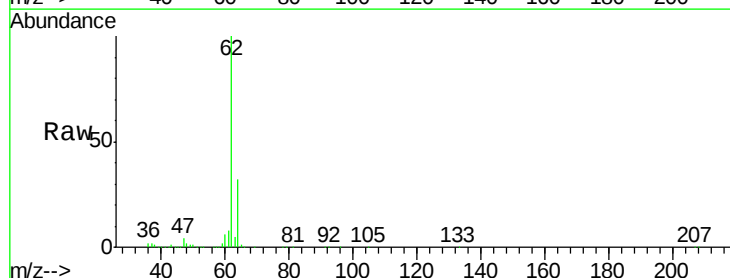
Acq: 24 Jun 2018 20:41

Tgt Ion: 62 Resp: 550509

Ion Ratio Lower Upper

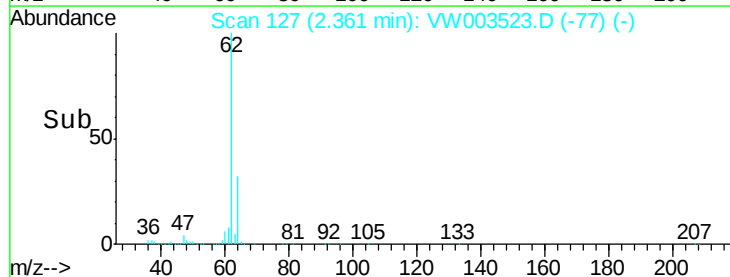
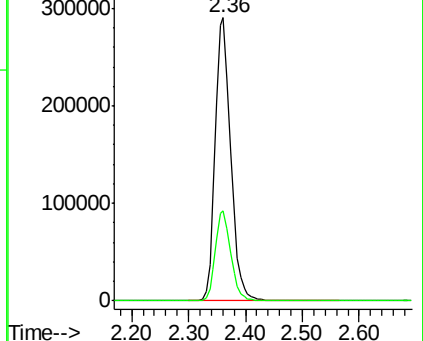
62 100

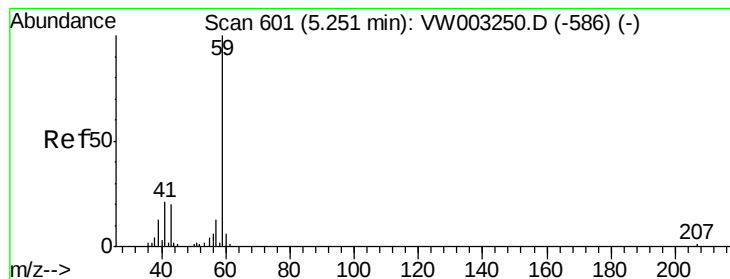
64 32.0 24.9 37.3



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW



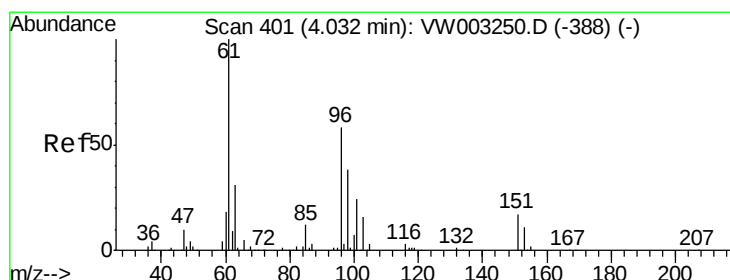
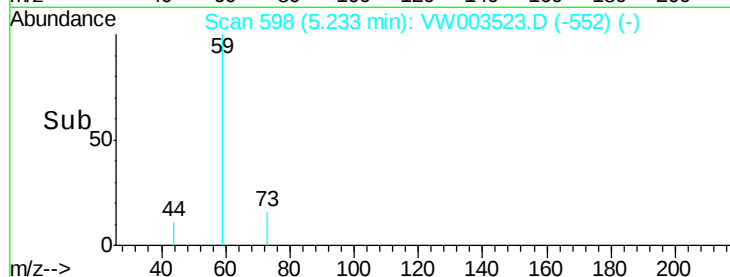
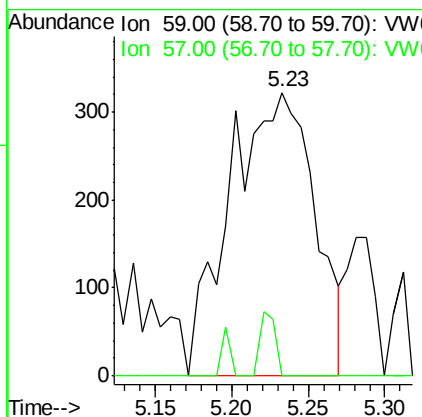
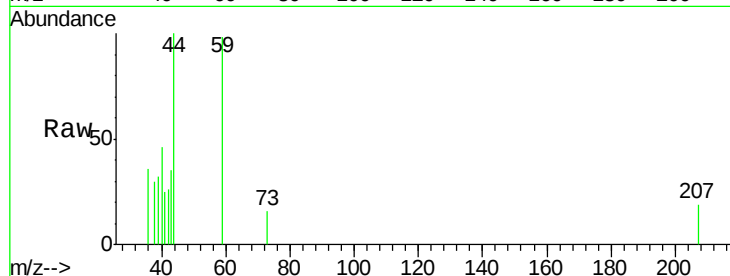


#11

Tert butyl alcohol
Concen: 11.897 ug/l
RT: 5.23 min Scan# 598
Delta R.T. -0.02 min
Lab File: VW003523.D
Acq: 24 Jun 2018 20:41

Instrument :
MSVOA_W
ClientSampleId :
WP021SB479-31-33-180620

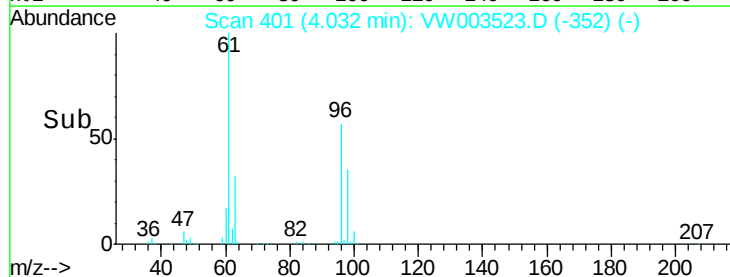
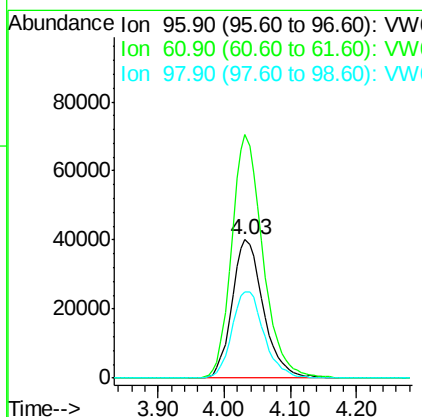
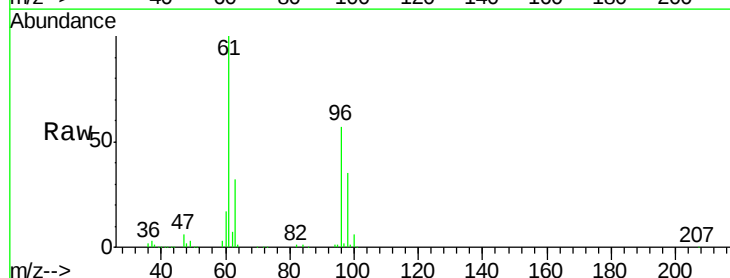
Tgt Ion: 59 Resp: 1240
Ion Ratio Lower Upper
59 100
57 0.0 4.2 6.2#

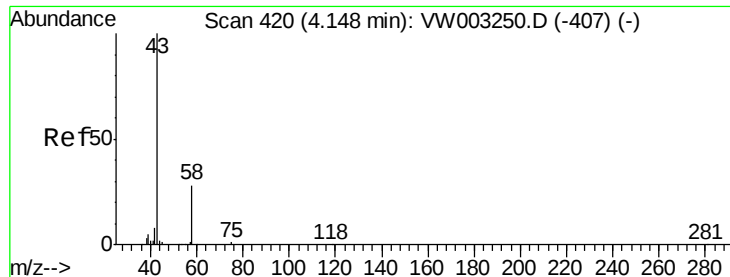


#12

1,1-Dichloroethene
Concen: 81.315 ug/l
RT: 4.03 min Scan# 401
Delta R.T. 0.00 min
Lab File: VW003523.D
Acq: 24 Jun 2018 20:41

Tgt Ion: 96 Resp: 132067
Ion Ratio Lower Upper
96 100
61 175.8 139.0 208.4
98 62.1 53.3 79.9





#16

Acetone

Concen: 97.336 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.00 min

Lab File: VW003523.D

Acq: 24 Jun 2018 20:41

Instrument :

MSVOA_W

ClientSampleId :

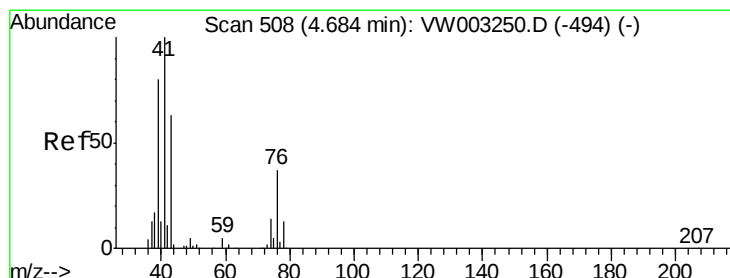
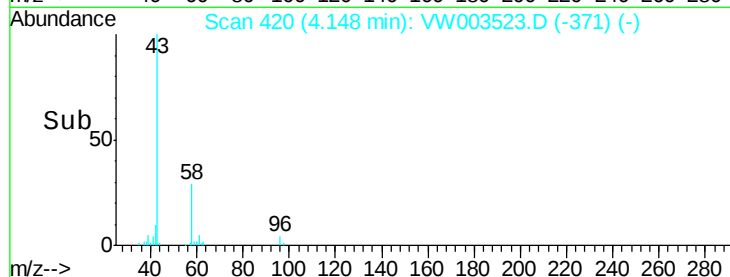
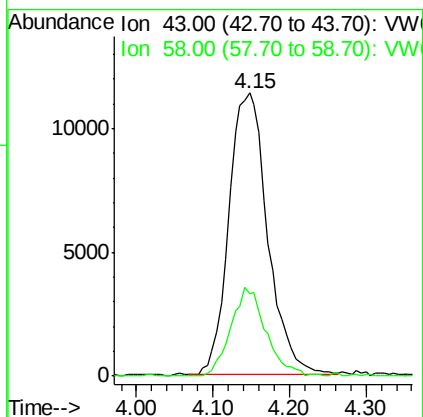
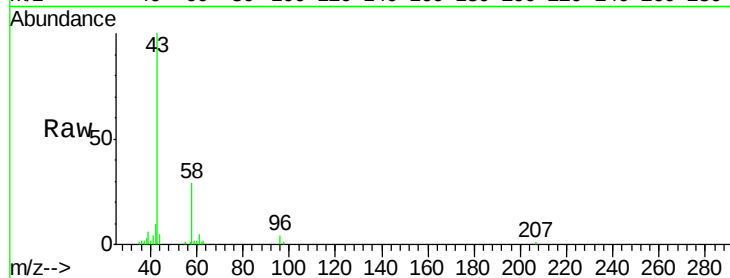
WP021SB479-31-33-180620

Tgt Ion: 43 Resp: 39672

Ion Ratio Lower Upper

43 100

58 29.5 22.6 34.0



#18

Methyl Acetate

Concen: 1.830 ug/l

RT: 4.68 min Scan# 508

Delta R.T. 0.00 min

Lab File: VW003523.D

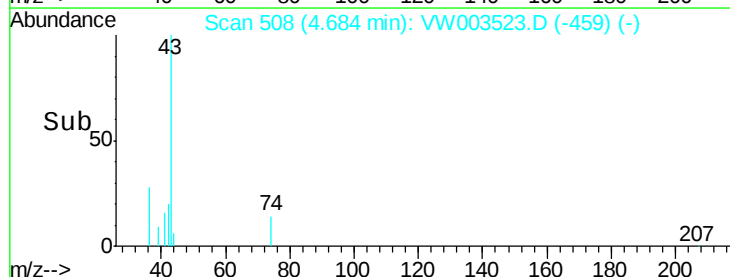
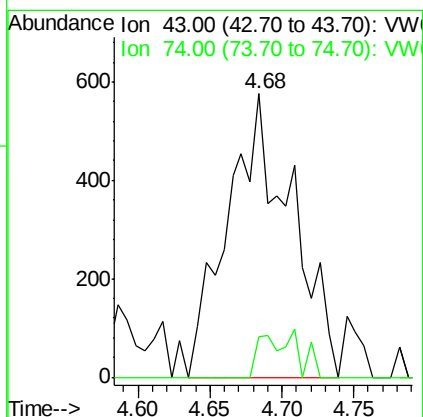
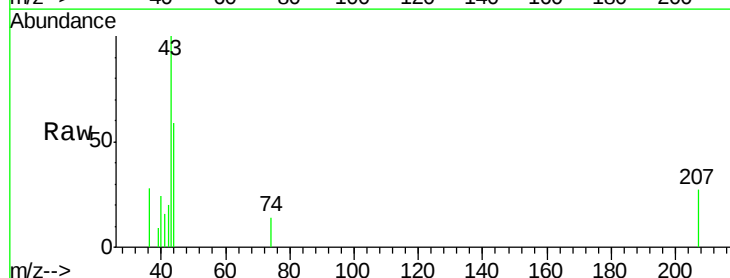
Acq: 24 Jun 2018 20:41

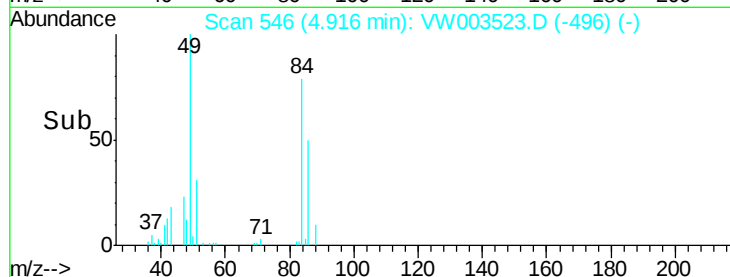
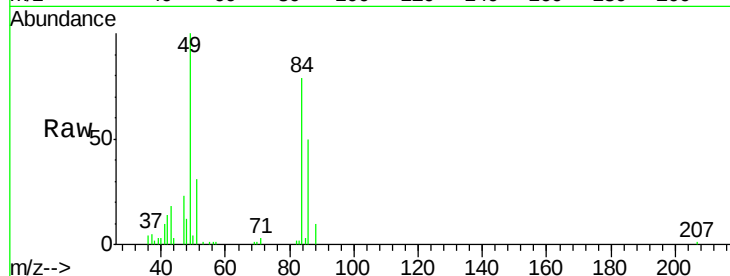
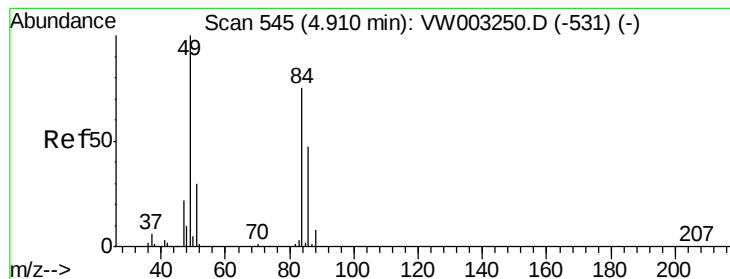
Tgt Ion: 43 Resp: 1769

Ion Ratio Lower Upper

43 100

74 0.0 18.7 28.1#





#20

Methylene Chloride

Concen: 12.157 ug/l

RT: 4.92 min Scan# 546

Delta R.T. 0.01 min

Lab File: VW003523.D

Acq: 24 Jun 2018 20:41

Instrument :

MSVOA_W

ClientSampleId :

WP021SB479-31-33-180620

Tgt Ion: 84 Resp: 25859

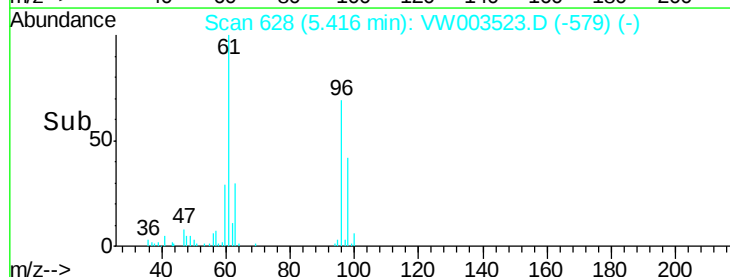
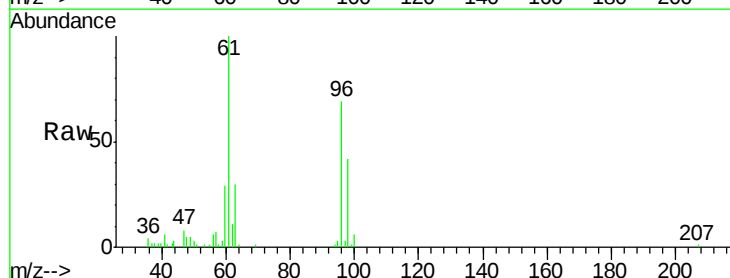
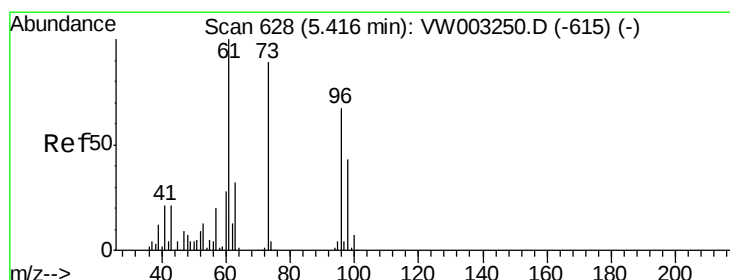
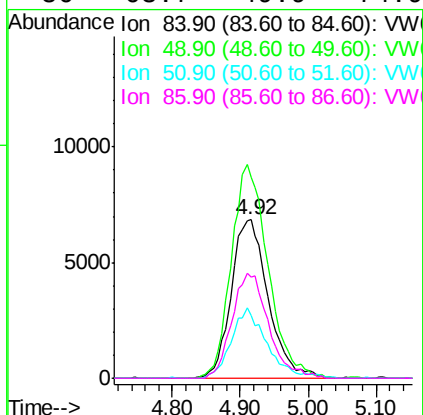
Ion Ratio Lower Upper

84 100

49 126.9 106.3 159.5

51 39.4 32.0 48.0

86 63.7 49.9 74.9



#21

trans-1,2-Dichloroethene

Concen: 11.696 ug/l

RT: 5.42 min Scan# 628

Delta R.T. 0.00 min

Lab File: VW003523.D

Acq: 24 Jun 2018 20:41

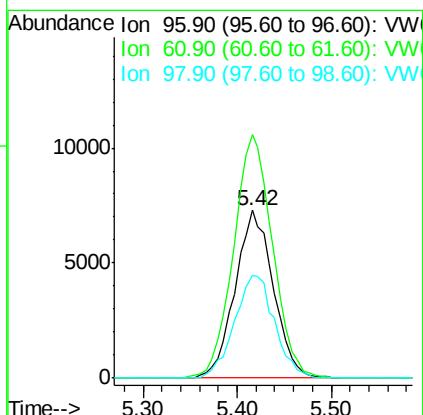
Tgt Ion: 96 Resp: 20674

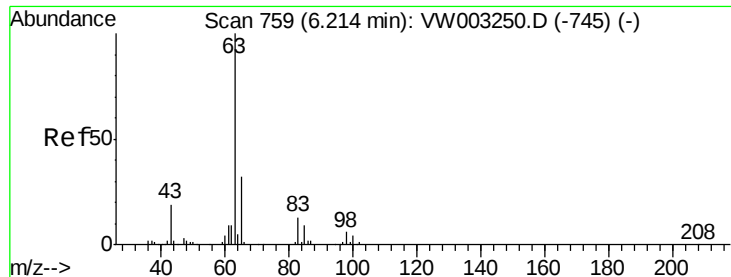
Ion Ratio Lower Upper

96 100

61 145.1 118.7 178.1

98 61.3 51.0 76.6





#24

1,1-Dichloroethane

Concen: 3.507 ug/l

RT: 6.22 min Scan# 760

Delta R.T. 0.01 min

Lab File: VW003523.D

Acq: 24 Jun 2018 20:41

Instrument :

MSVOA_W

ClientSampleId :

WP021SB479-31-33-180620

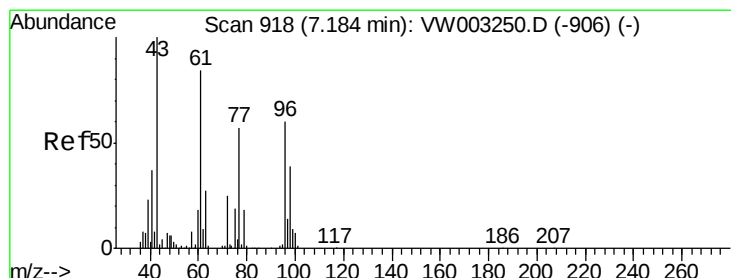
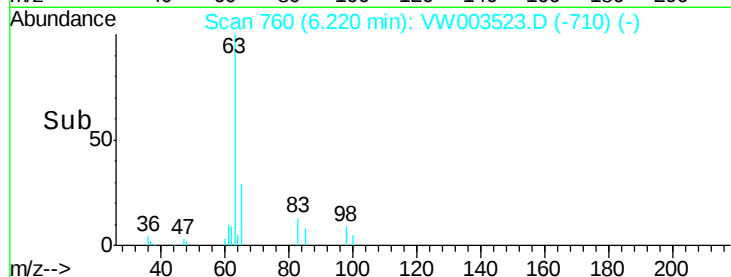
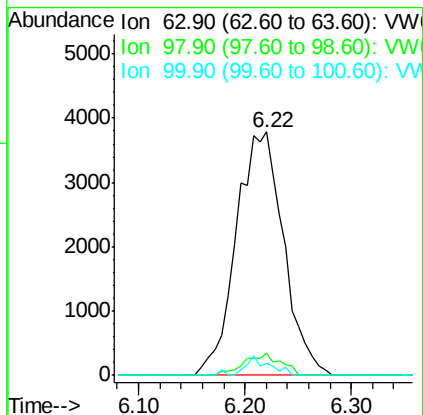
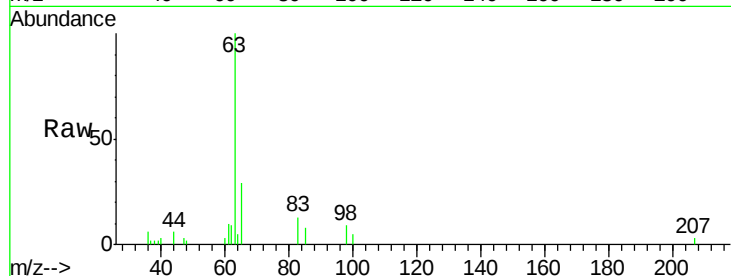
Tgt Ion: 63 Resp: 11789

Ion Ratio Lower Upper

63 100

98 8.9 2.8 8.3#

100 5.1 2.1 6.5



#25

2-Butanone

Concen: 1.963 ug/l

RT: 7.18 min Scan# 918

Delta R.T. 0.00 min

Lab File: VW003523.D

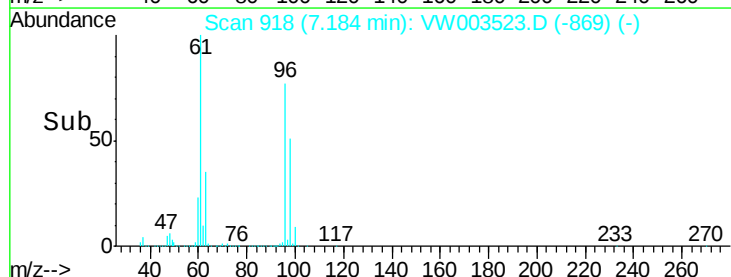
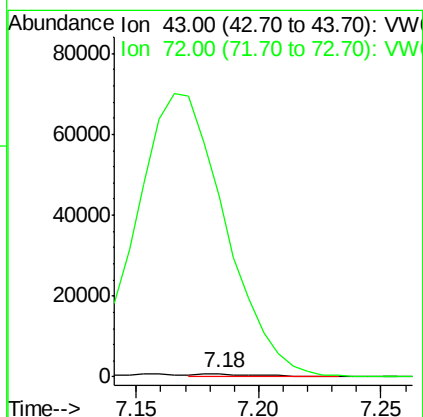
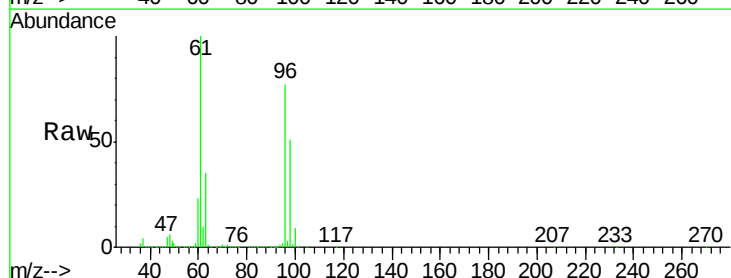
Acq: 24 Jun 2018 20:41

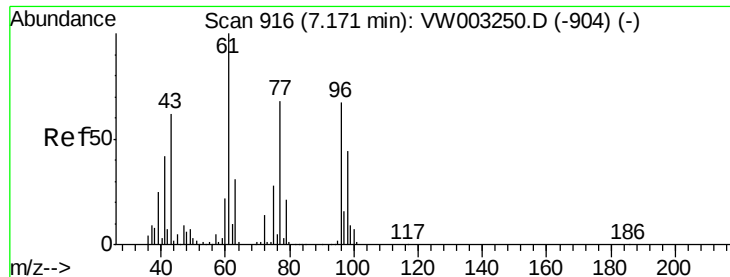
Tgt Ion: 43 Resp: 995

Ion Ratio Lower Upper

43 100

72 7143.8 20.3 30.5#



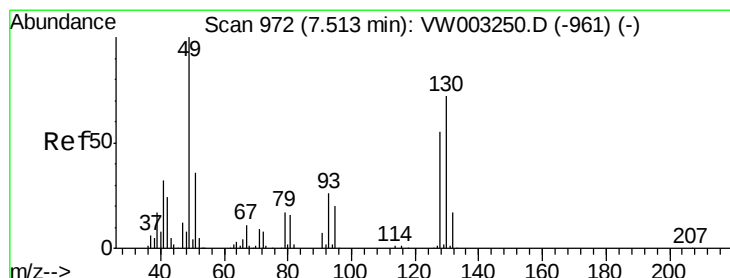
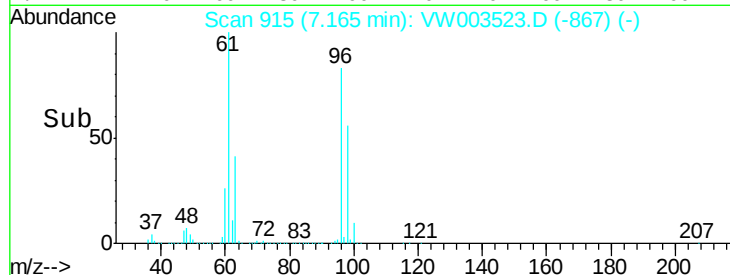
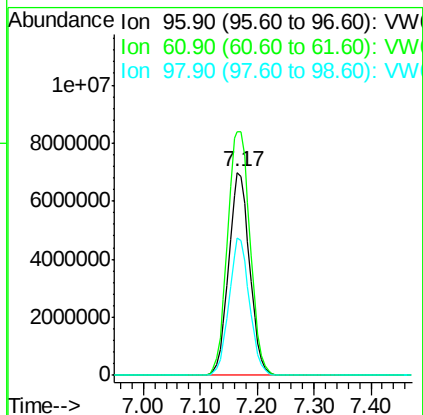
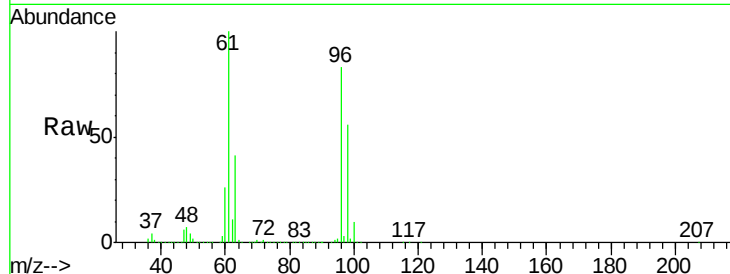


#27

cis-1,2-Dichloroethene
Concen: 9225.104 ug/l
RT: 7.17 min Scan# 915
Delta R.T. -0.01 min
Lab File: VW003523.D
Acq: 24 Jun 2018 20:41

Instrument :
MSVOA_W
ClientSampleId :
WP021SB479-31-33-180620

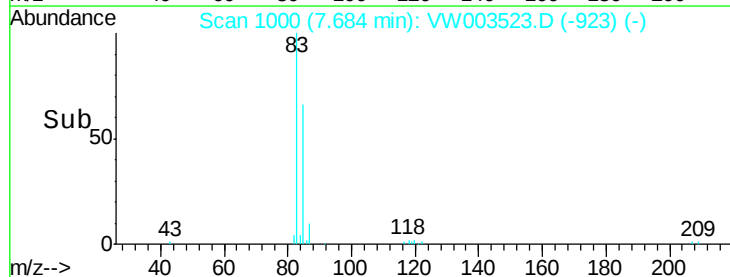
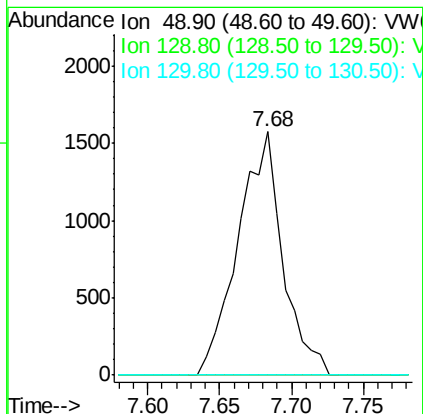
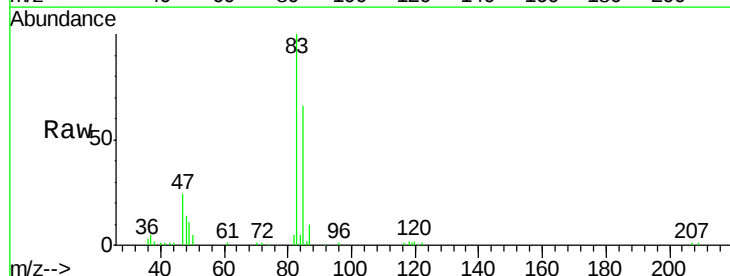
Tgt Ion: 96 Resp:17913009
Ion Ratio Lower Upper
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98 66.2 0.0 130.4

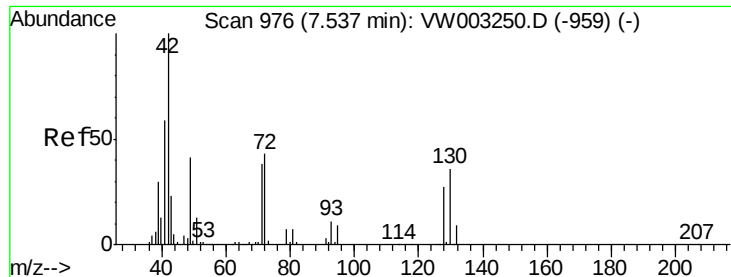


#28

Bromochloromethane
Concen: 2.424 ug/l
RT: 7.68 min Scan# 1000
Delta R.T. 0.17 min
Lab File: VW003523.D
Acq: 24 Jun 2018 20:41

Tgt Ion: 49 Resp: 3391
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 59.4 89.2#

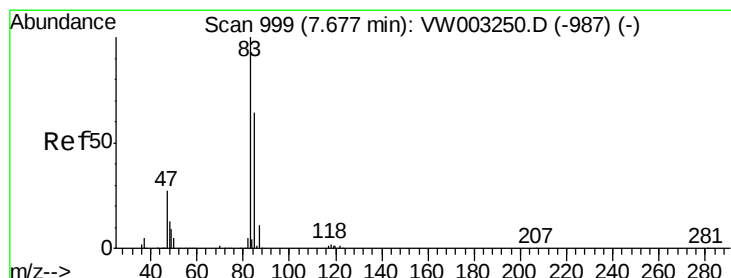
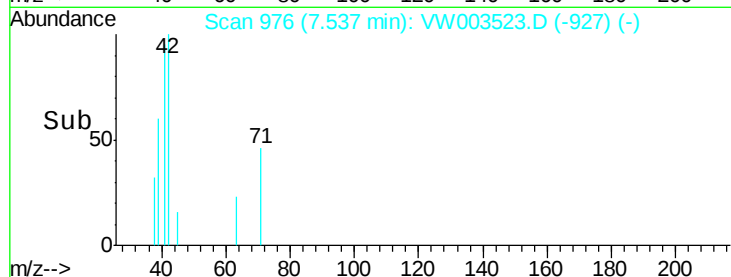
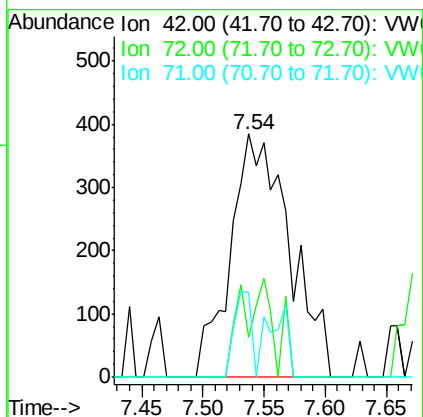
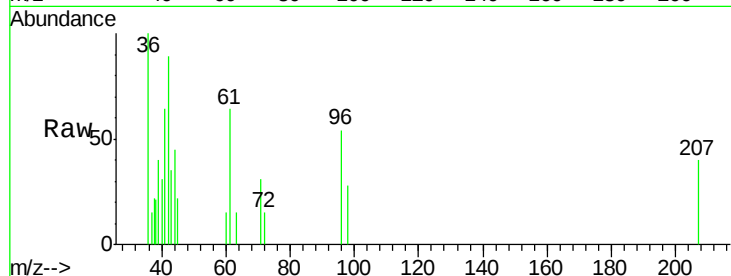




#29
Tetrahydrofuran
Concen: 4.171 ug/l
RT: 7.54 min Scan# 976
Delta R.T. 0.00 min
Lab File: VW003523.D
Acq: 24 Jun 2018 20:41

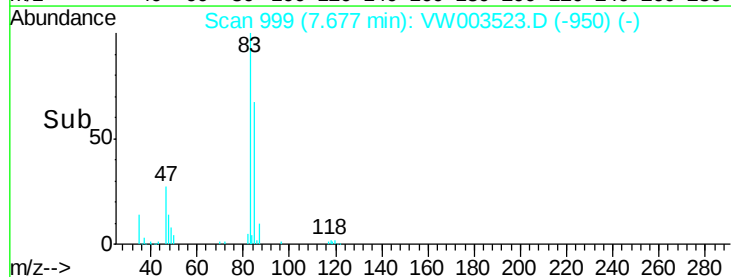
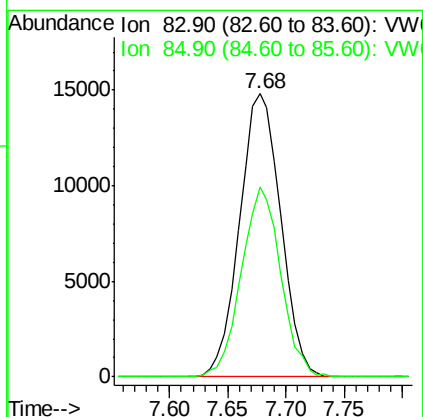
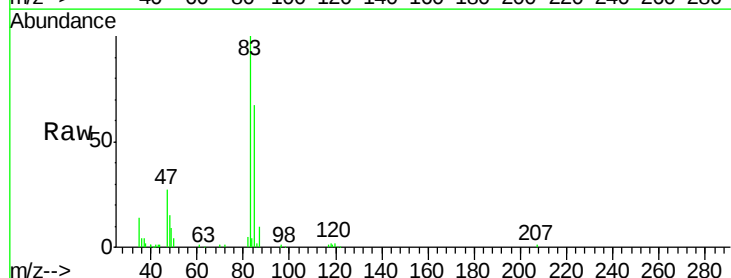
Instrument :
MSVOA_W
ClientSampleId :
WP021SB479-31-33-180620

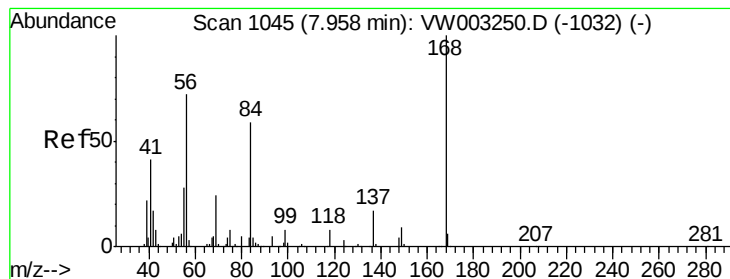
Tgt Ion: 42 Resp: 1292
Ion Ratio Lower Upper
42 100
72 8.4 32.4 48.6#
71 9.8 31.2 46.8#



#30
Chloroform
Concen: 10.665 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW003523.D
Acq: 24 Jun 2018 20:41

Tgt Ion: 83 Resp: 36521
Ion Ratio Lower Upper
83 100
85 67.1 51.3 76.9





#31

Cyclohexane

Concen: 6.324 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.01 min

Lab File: VW003523.D

Acq: 24 Jun 2018 20:41

Instrument :

MSVOA_W

ClientSampleId :

WP021SB479-31-33-180620

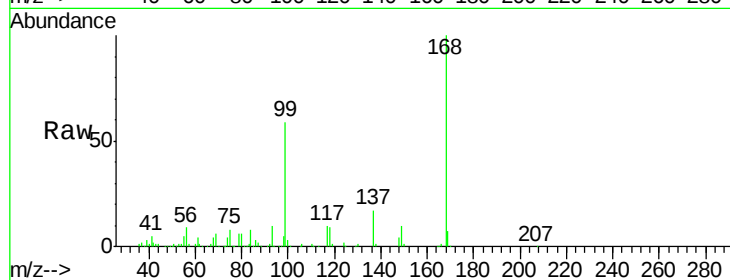
Tgt Ion: 56 Resp: 19860

Ion Ratio Lower Upper

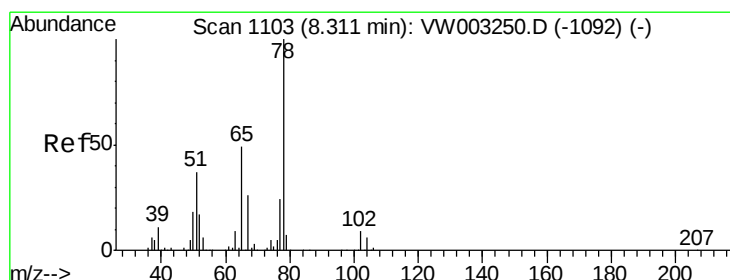
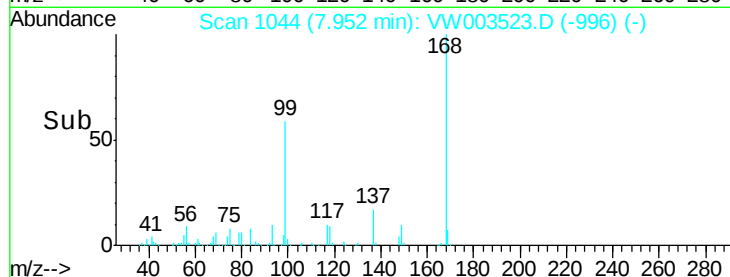
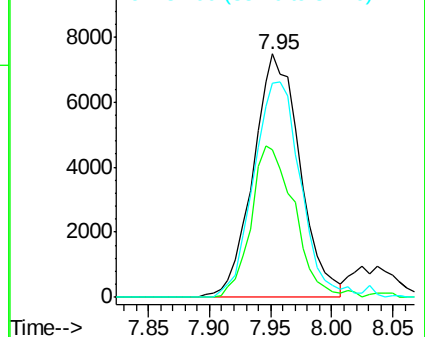
56 100

69 60.7 26.3 39.5#

84 88.0 65.7 98.5



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



#33

1,2-Dichloroethane-d4

Concen: 58.166 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW003523.D

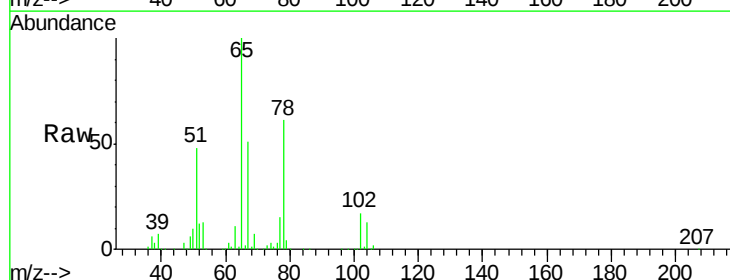
Acq: 24 Jun 2018 20:41

Tgt Ion: 65 Resp: 113037

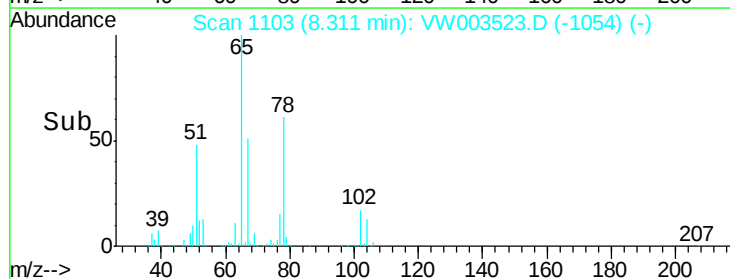
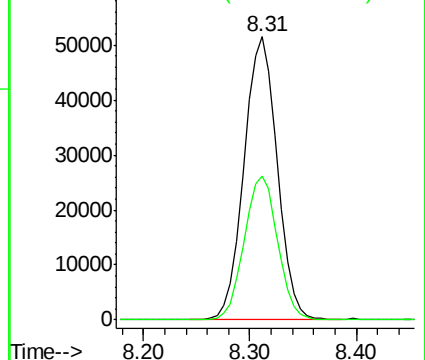
Ion Ratio Lower Upper

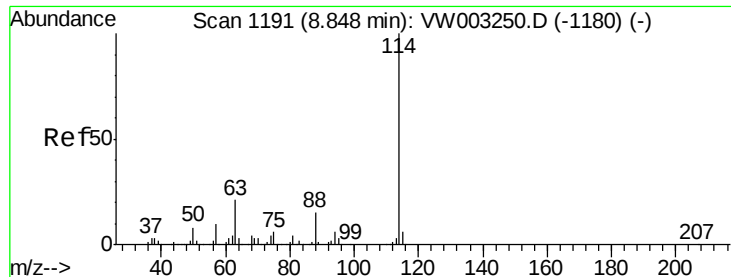
65 100

67 50.9 0.0 104.2



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

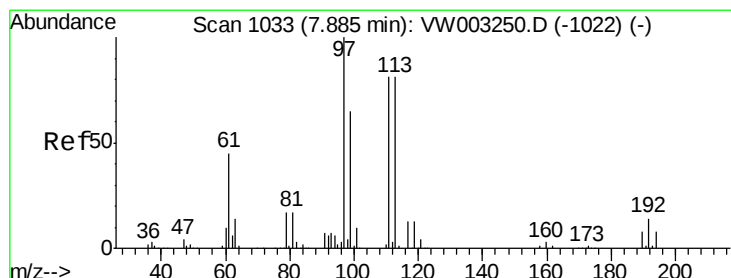
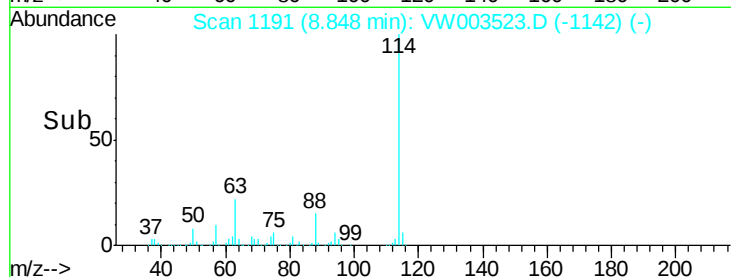
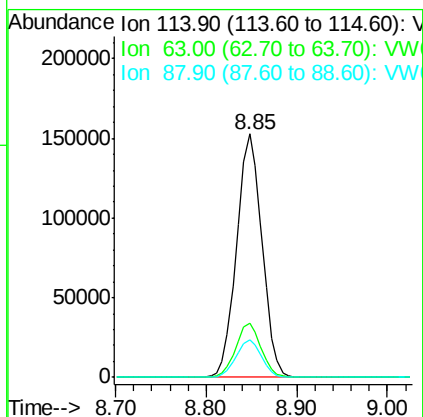
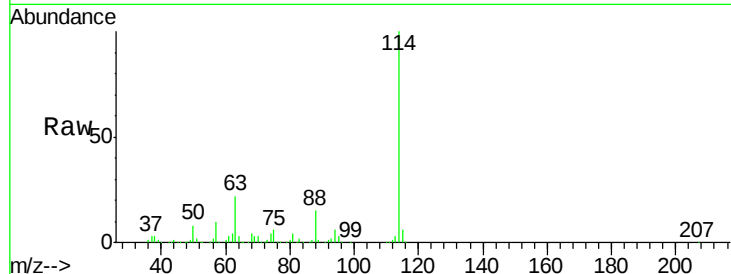




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003523.D
 Acq: 24 Jun 2018 20:41

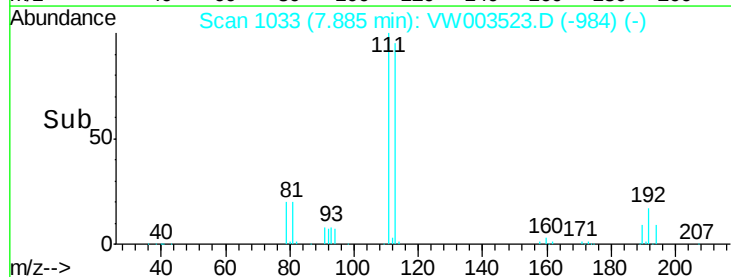
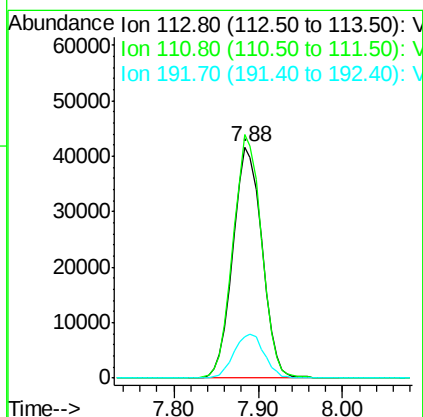
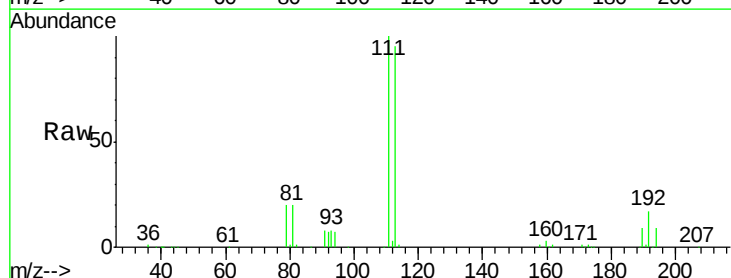
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB479-31-33-180620

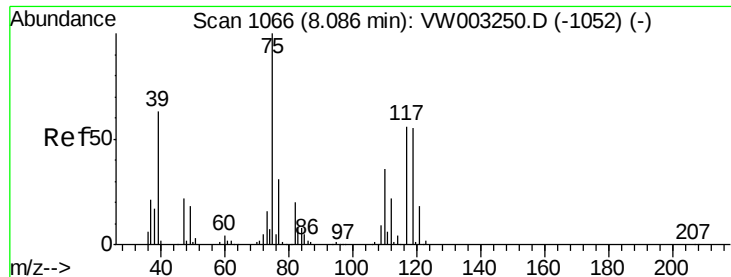
Tgt Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.0
88	15.2	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 52.886 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003523.D
 Acq: 24 Jun 2018 20:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.2
192	19.7	16.2	24.2

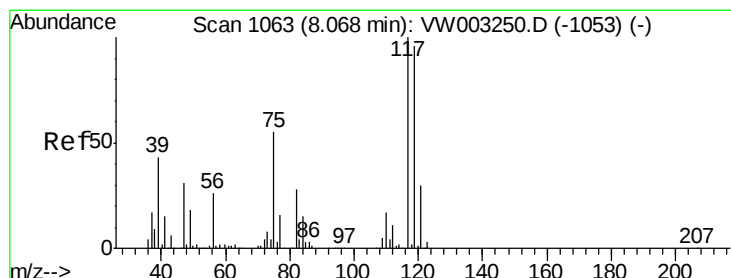
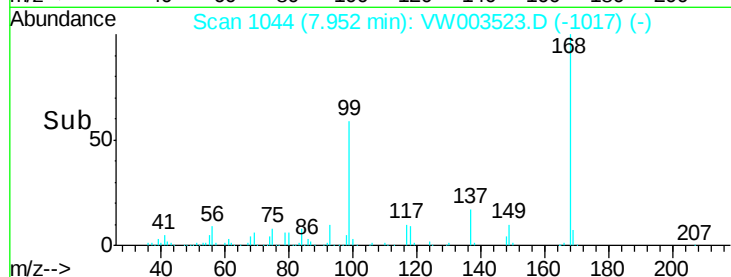
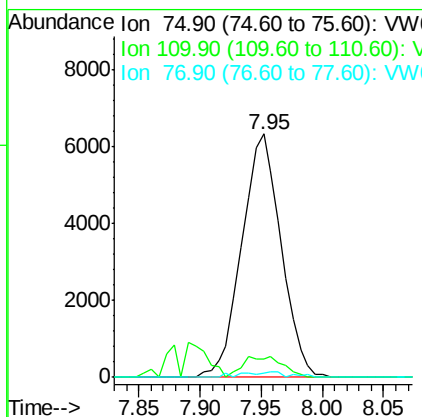
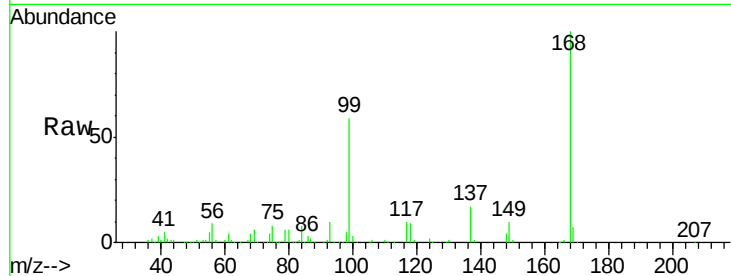




#36
 1,1-Dichloropropene
 Concen: 4.962 ug/l
 RT: 7.95 min Scan# 1044
 Delta R.T. -0.13 min
 Lab File: VW003523.D
 Acq: 24 Jun 2018 20:41

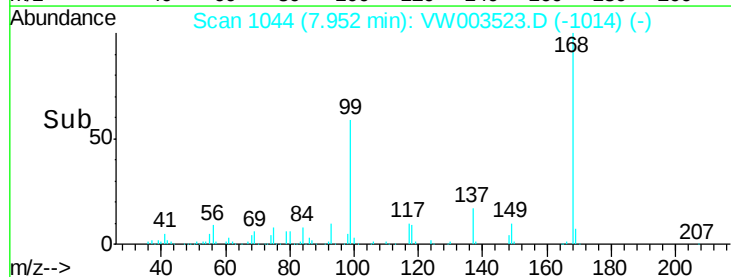
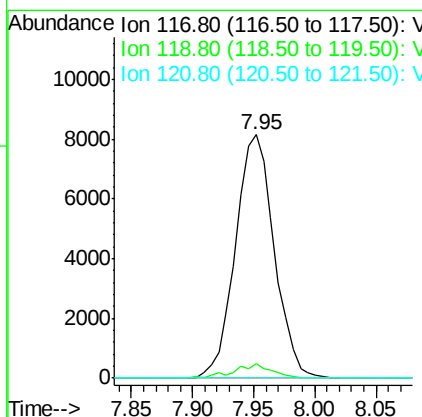
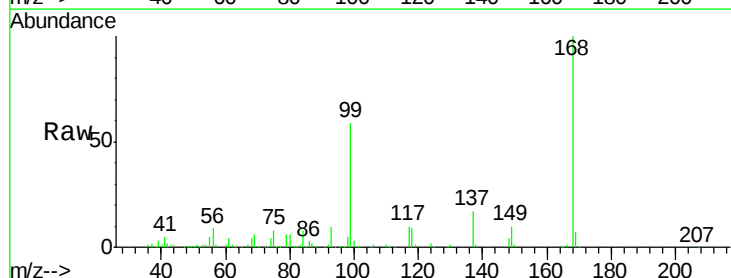
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB479-31-33-180620

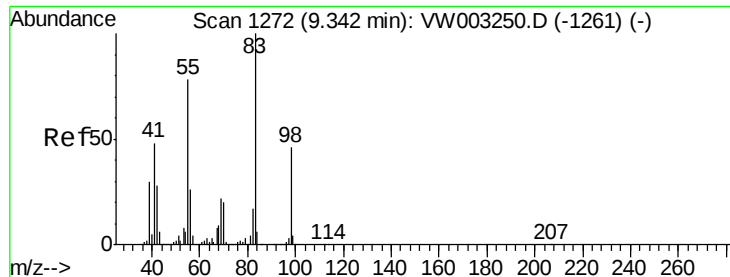
Tgt Ion: 75 Resp: 14189
 Ion Ratio Lower Upper
 75 100
 110 8.6 17.1 51.3#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 6.364 ug/l
 RT: 7.95 min Scan# 1044
 Delta R.T. -0.12 min
 Lab File: VW003523.D
 Acq: 24 Jun 2018 20:41

Tgt Ion: 117 Resp: 17850
 Ion Ratio Lower Upper
 117 100
 119 6.0 76.6 115.0#
 121 0.0 23.9 35.9#

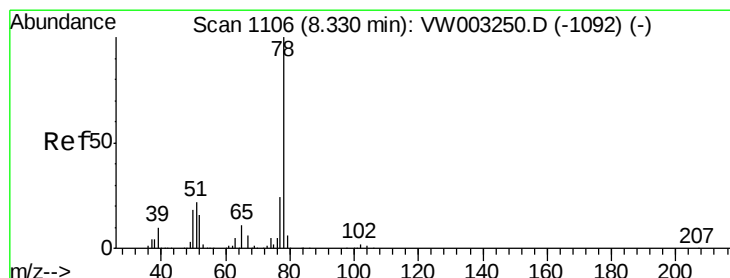
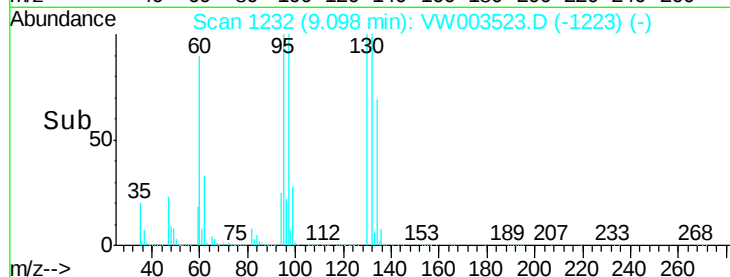
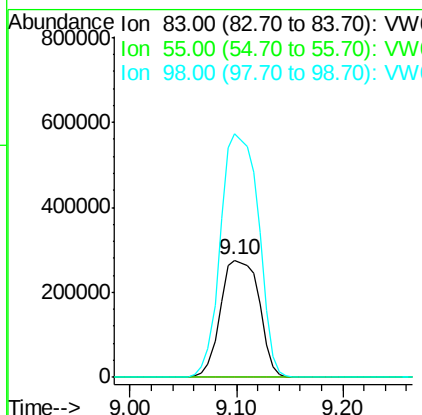
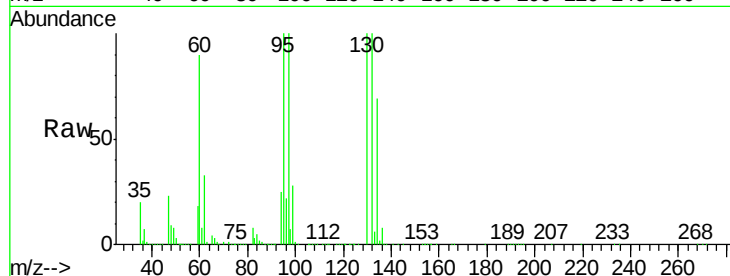




#39
Methylcyclohexane
Concen: 211.227 ug/l
RT: 9.10 min Scan# 1232
Delta R.T. -0.24 min
Lab File: VW003523.D
Acq: 24 Jun 2018 20:41

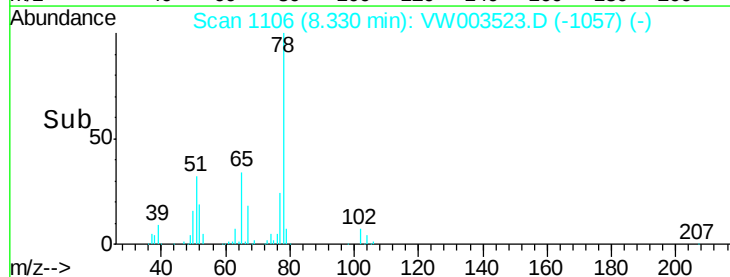
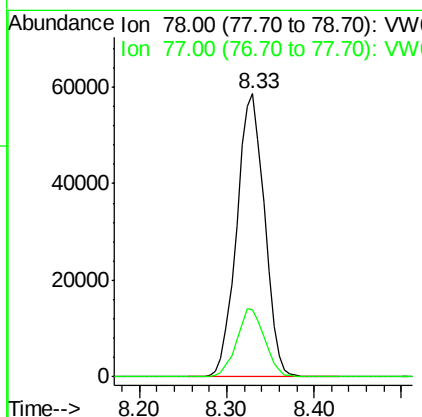
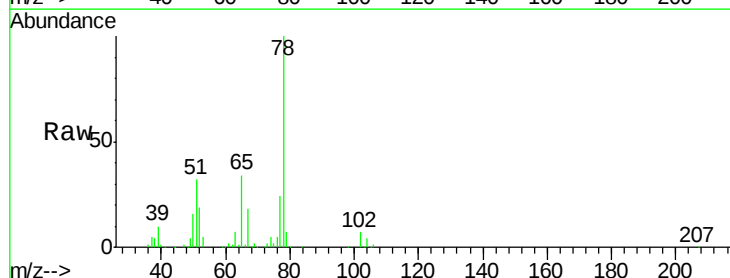
Instrument :
MSVOA_W
ClientSampleId :
WP021SB479-31-33-180620

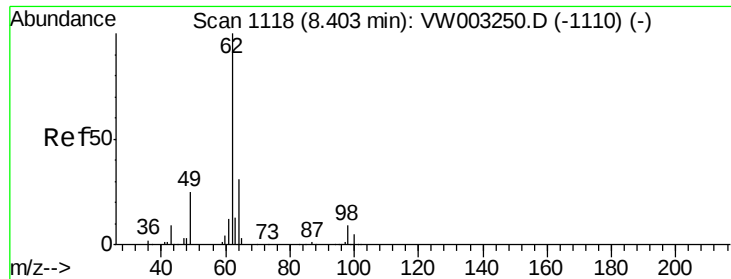
Tgt Ion: 83 Resp: 698846
Ion Ratio Lower Upper
83 100
55 0.1 62.6 93.8#
98 207.2 37.0 55.4#



#40
Benzene
Concen: 16.428 ug/l
RT: 8.33 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VW003523.D
Acq: 24 Jun 2018 20:41

Tgt Ion: 78 Resp: 129478
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6





#42

1,2-Dichloroethane

Concen: 1.121 ug/l

RT: 8.40 min Scan# 1118

Delta R.T. 0.00 min

Lab File: VW003523.D

Acq: 24 Jun 2018 20:41

Instrument :

MSVOA_W

ClientSampleId :

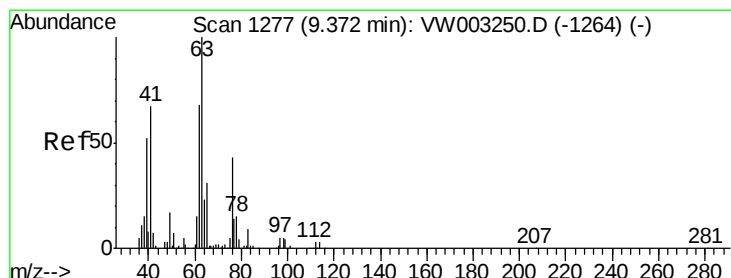
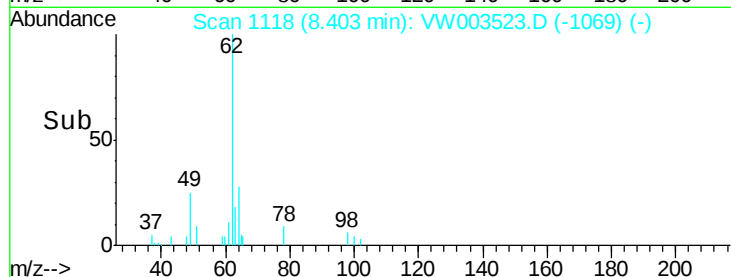
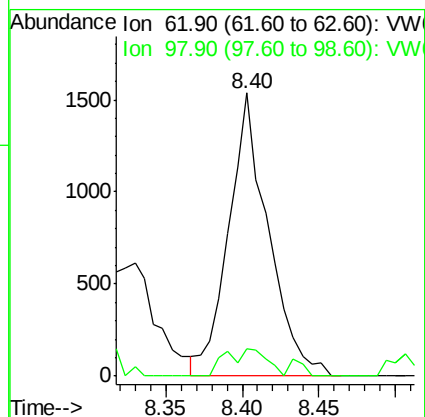
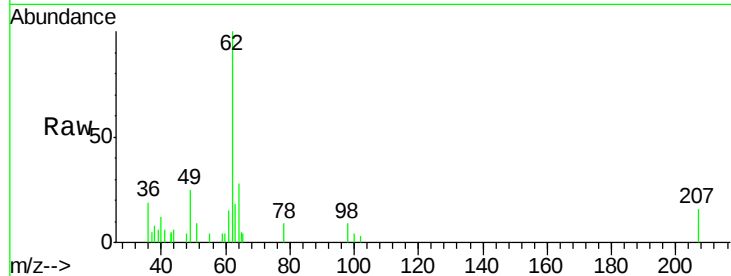
WP021SB479-31-33-180620

Tgt Ion: 62 Resp: 2768

Ion Ratio Lower Upper

62 100

98 5.8 0.0 17.2



#45

1,2-Dichloropropane

Concen: 67.930 ug/l

RT: 9.09 min Scan# 1231

Delta R.T. -0.28 min

Lab File: VW003523.D

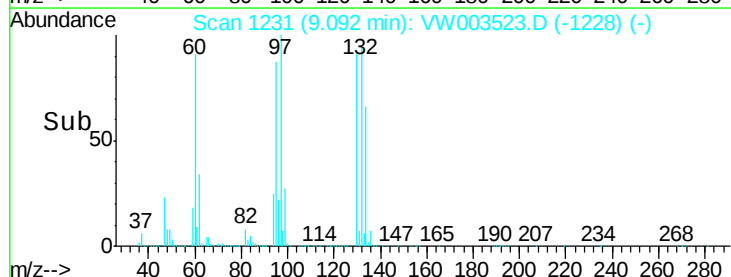
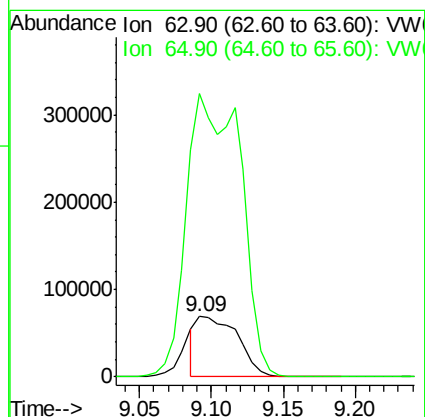
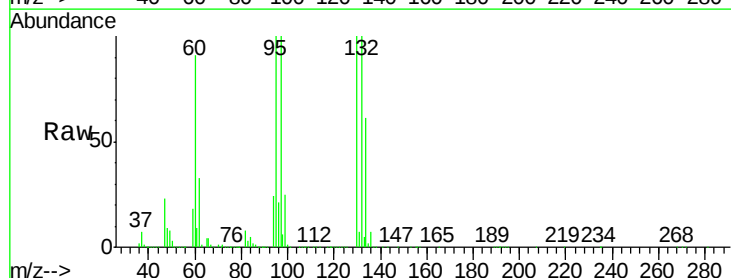
Acq: 24 Jun 2018 20:41

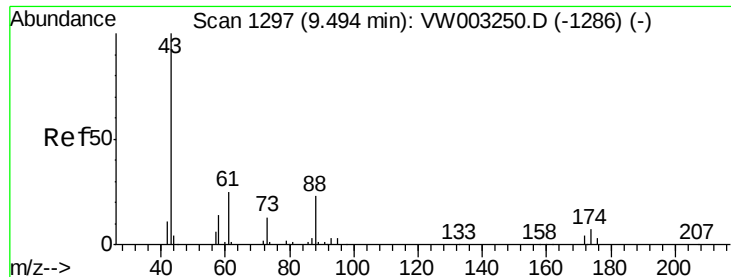
Tgt Ion: 63 Resp: 136322

Ion Ratio Lower Upper

63 100

65 469.0 25.1 37.7#

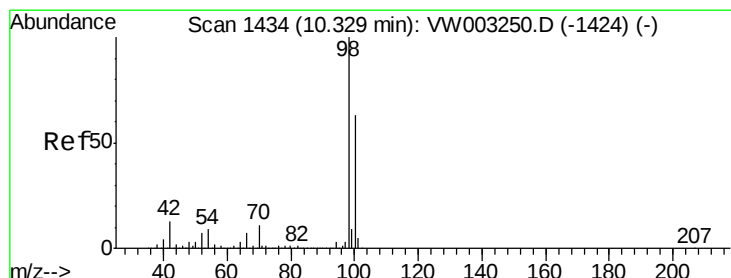
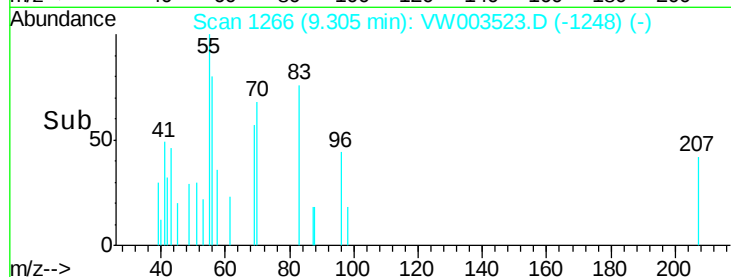
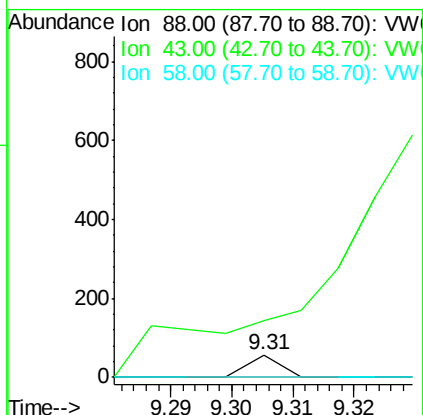
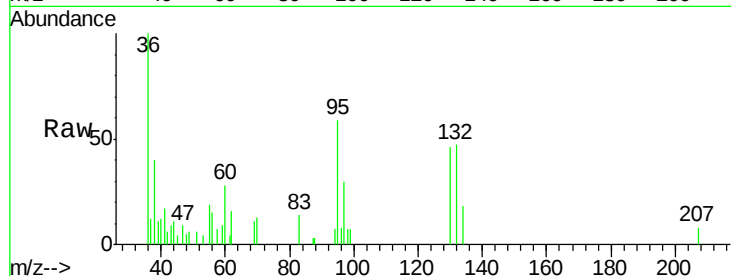




#49
 1,4-Dioxane
 Concen: 1.289 ug/l
 RT: 9.31 min Scan# 1266
 Delta R.T. -0.19 min
 Lab File: VW003523.D
 Acq: 24 Jun 2018 20:41

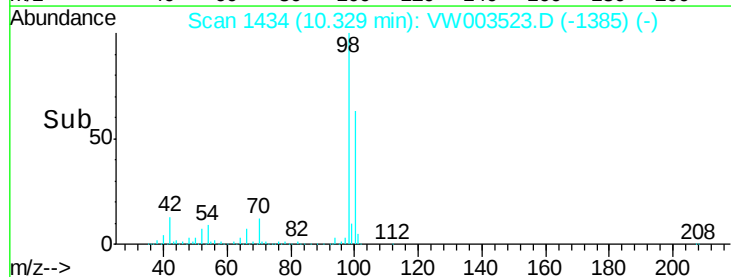
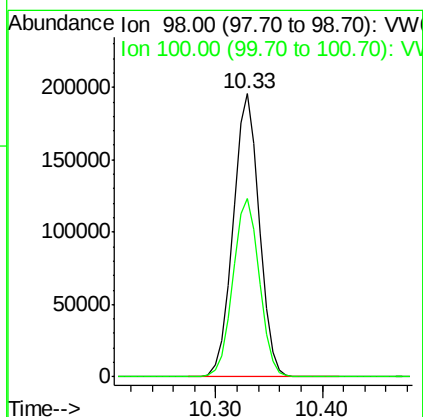
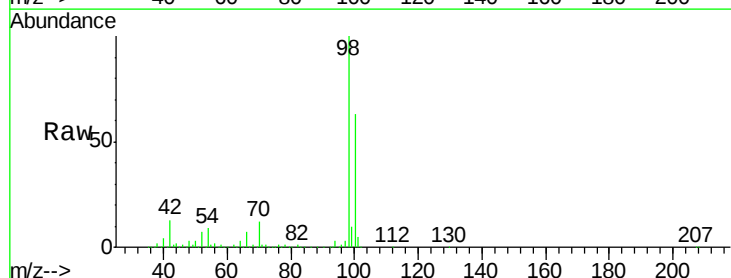
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB479-31-33-180620

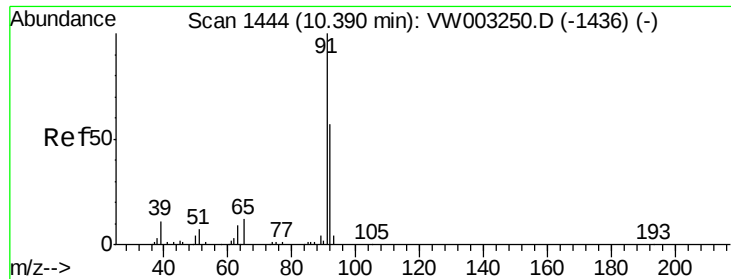
Tgt Ion: 88 Resp: 20
 Ion Ratio Lower Upper
 88 100
 43 0.0 454.7 682.1#
 58 0.0 58.6 88.0#



#50
 Toluene-d8
 Concen: 46.198 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW003523.D
 Acq: 24 Jun 2018 20:41

Tgt Ion: 98 Resp: 337018
 Ion Ratio Lower Upper
 98 100
 100 63.6 50.8 76.2





#52

Toluene

Concen: 7.645 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. 0.00 min

Lab File: VW003523.D

Acq: 24 Jun 2018 20:41

Instrument :

MSVOA_W

ClientSampleId :

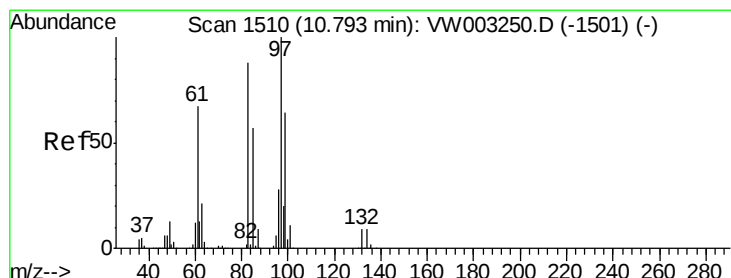
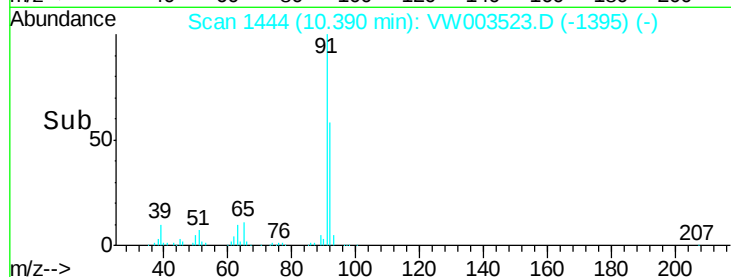
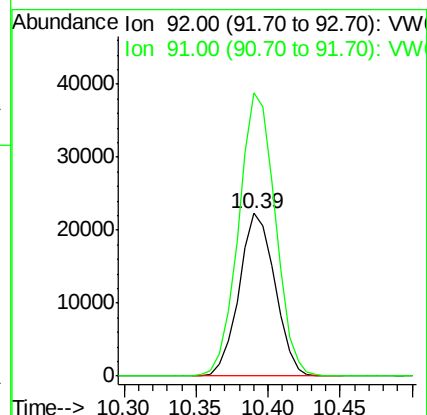
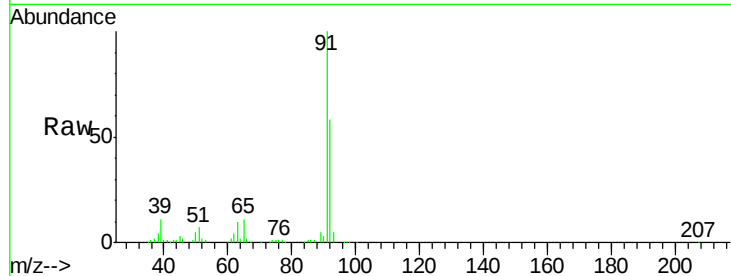
WP021SB479-31-33-180620

Tgt Ion: 92 Resp: 38639

Ion Ratio Lower Upper

92 100

91 177.7 141.1 211.7



#55

1,1,2-Trichloroethane

Concen: 11.981 ug/l

RT: 10.79 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VW003523.D

Acq: 24 Jun 2018 20:41

Tgt Ion: 97 Resp: 17346

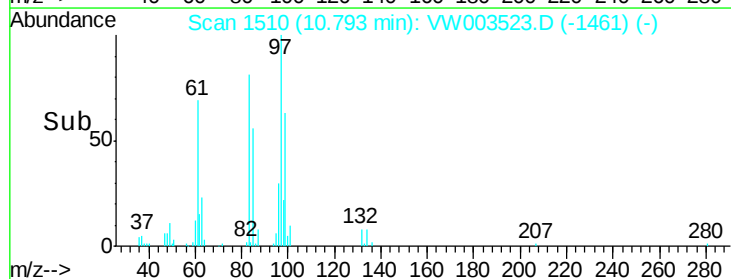
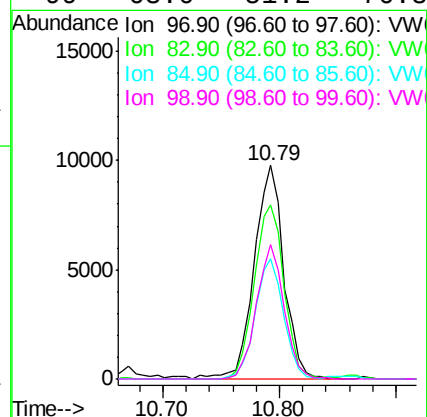
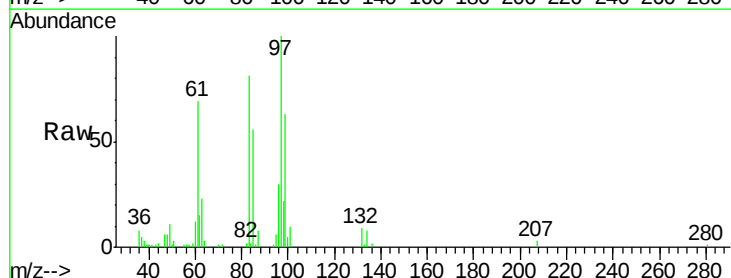
Ion Ratio Lower Upper

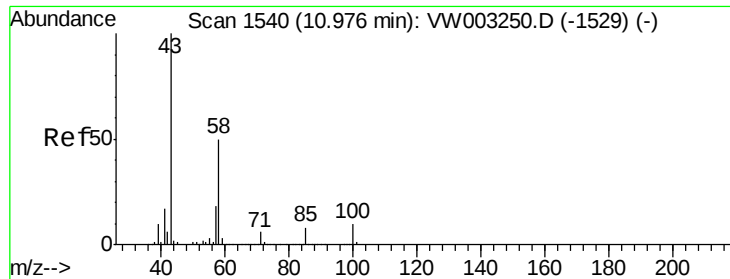
97 100

83 81.4 70.2 105.2

85 56.2 45.6 68.4

99 63.0 51.2 76.8

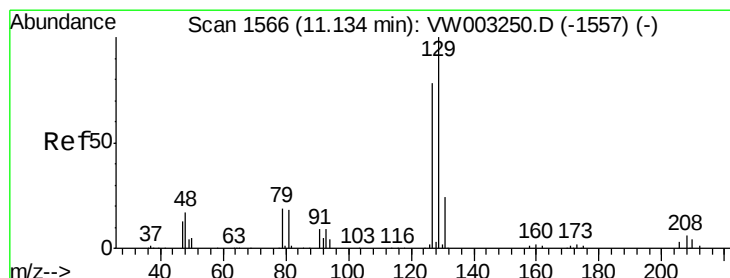
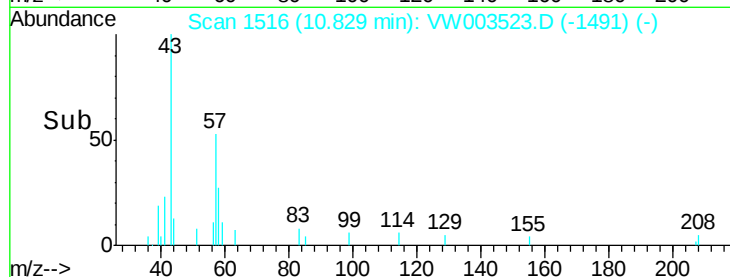
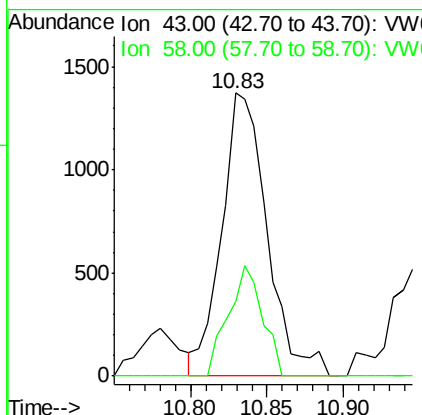
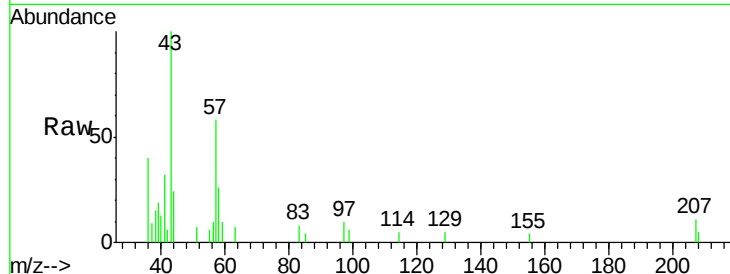




#59
2-Hexanone
Concen: 3.373 ug/l
RT: 10.83 min Scan# 1516
Delta R.T. -0.15 min
Lab File: VW003523.D
Acq: 24 Jun 2018 20:41

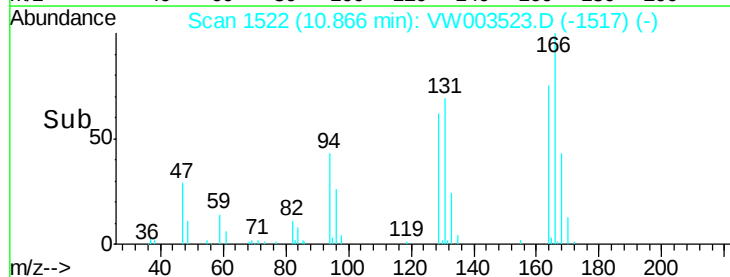
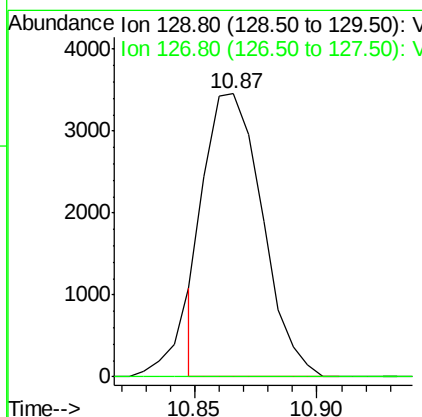
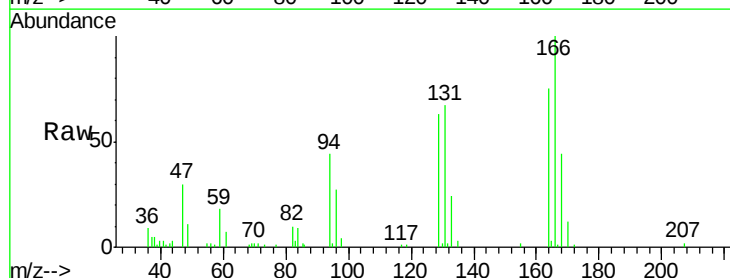
Instrument :
MSVOA_W
ClientSampleId :
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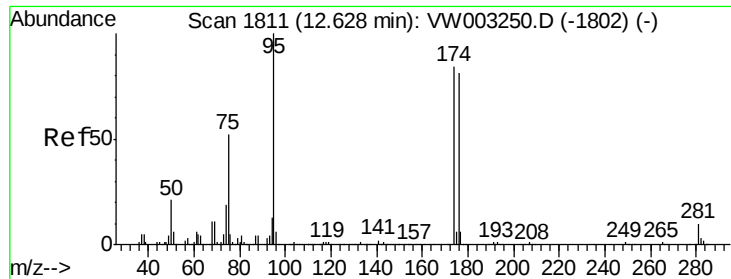
Tgt Ion: 43 Resp: 2824
Ion Ratio Lower Upper
43 100
58 29.2 25.0 75.0



#60
Dibromochloromethane
Concen: 3.298 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.27 min
Lab File: VW003523.D
Acq: 24 Jun 2018 20:41

Tgt Ion: 129 Resp: 5678
Ion Ratio Lower Upper
129 100
127 0.0 39.1 117.5#

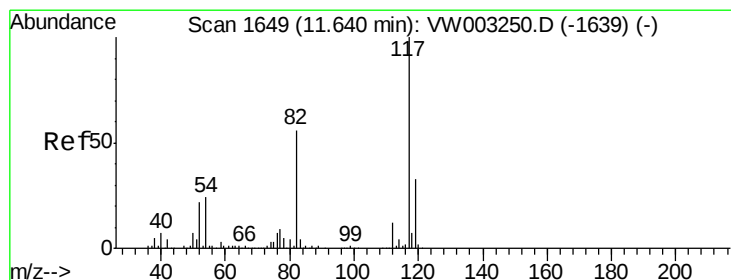
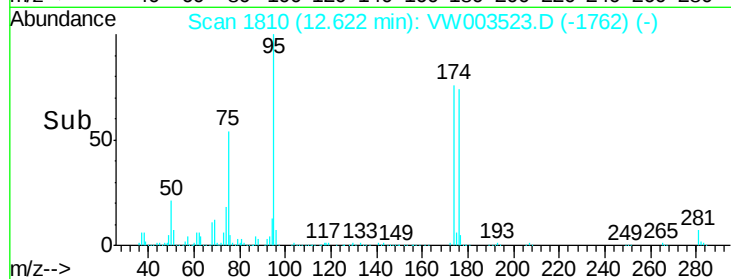
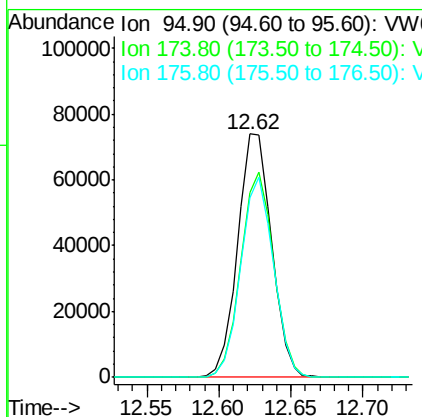
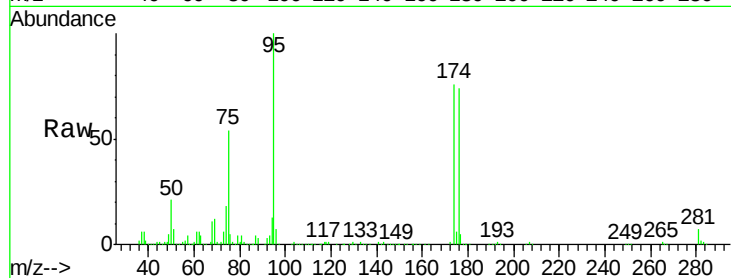




#62
4-Bromofluorobenzene
Concen: 46.794 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.01 min
Lab File: VW003523.D
Acq: 24 Jun 2018 20:41

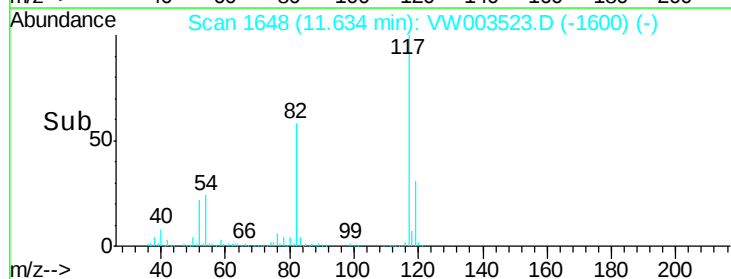
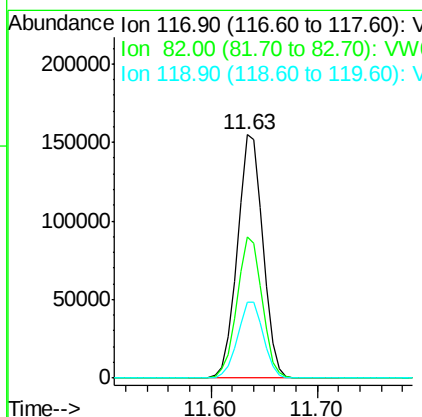
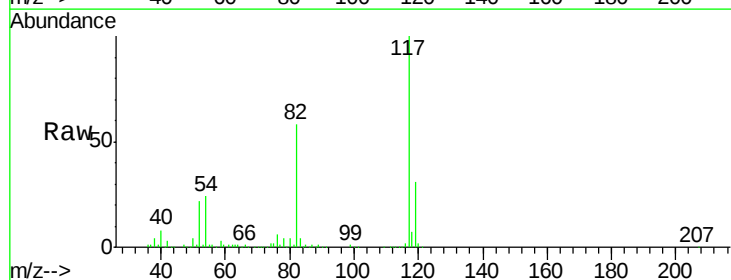
Instrument :
MSVOA_W
ClientSampleId :
WP021SB479-31-33-180620

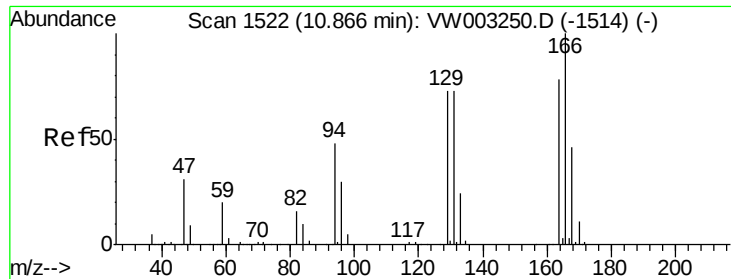
Tgt Ion	Resp	Lower	Upper
95	120807		
174	81.9	0.0	166.4
176	79.2	0.0	162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003523.D
Acq: 24 Jun 2018 20:41

Tgt Ion	Resp	Lower	Upper
117	260502		
82	58.0	44.6	67.0
119	30.9	26.7	40.1





#64

Tetrachloroethene

Concen: 4.011 ug/l

RT: 10.87 min Scan# 1522

Delta R.T. 0.00 min

Lab File: VW003523.D

Acq: 24 Jun 2018 20:41

Instrument :

MSVOA_W

ClientSampleId :

WP021SB479-31-33-180620

Tgt Ion:164 Resp: 6989

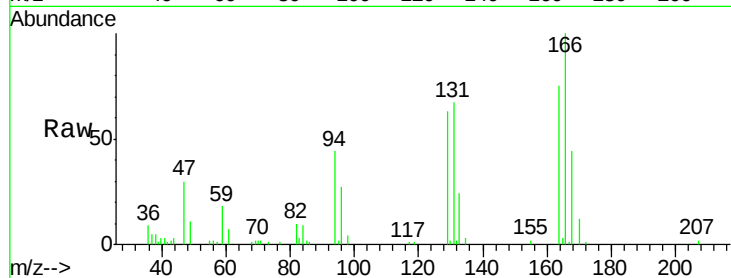
Ion Ratio Lower Upper

164 100

166 133.7 102.6 154.0

129 84.6 75.2 112.8

131 89.7 75.0 112.4

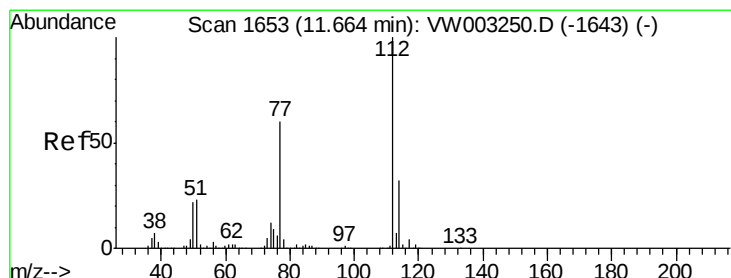
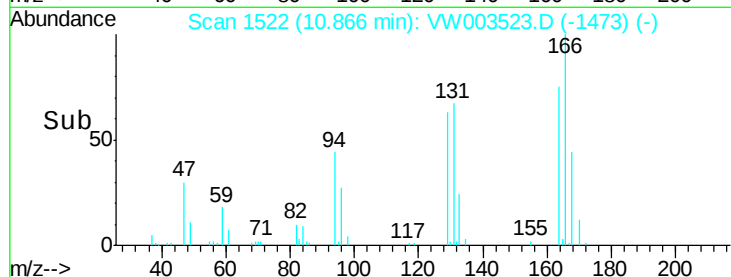
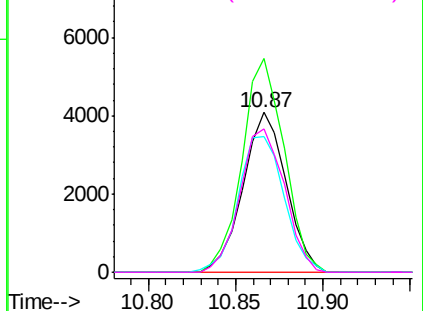


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 2.010 ug/l

RT: 11.66 min Scan# 1653

Delta R.T. 0.00 min

Lab File: VW003523.D

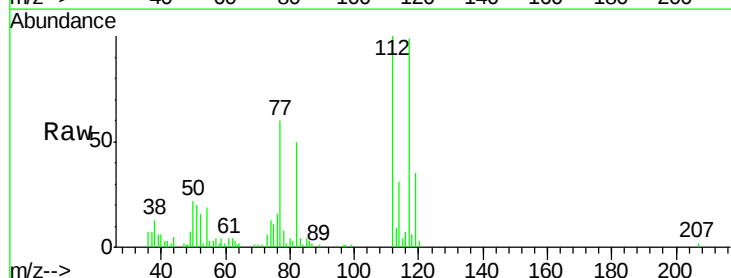
Acq: 24 Jun 2018 20:41

Tgt Ion:112 Resp: 10903

Ion Ratio Lower Upper

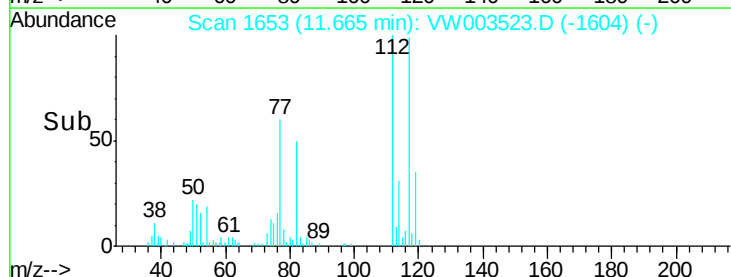
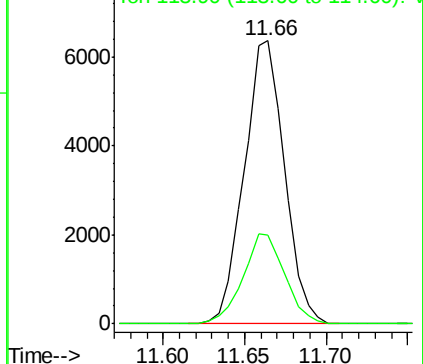
112 100

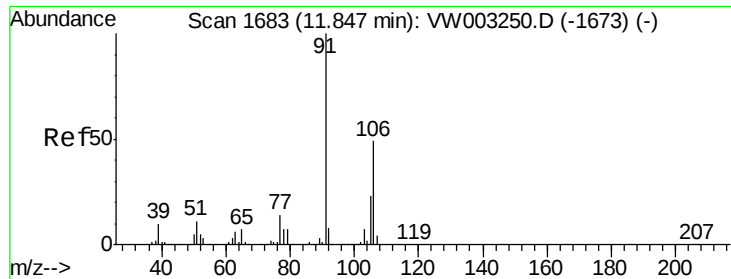
114 31.4 25.9 38.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

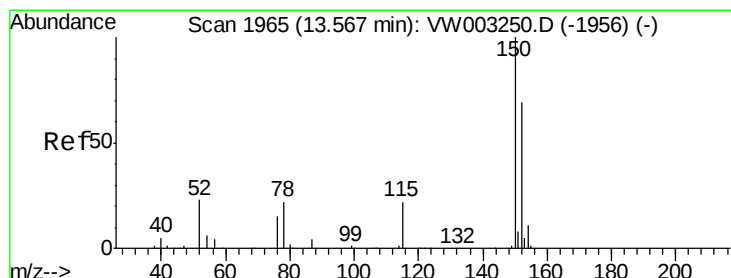
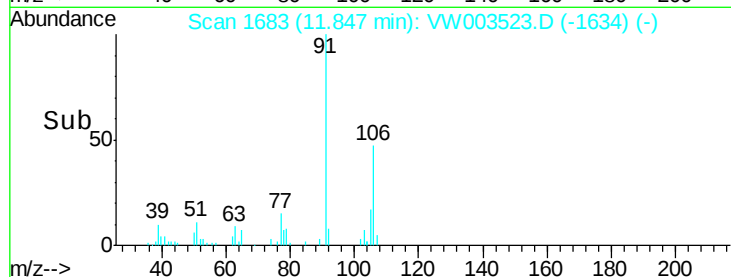
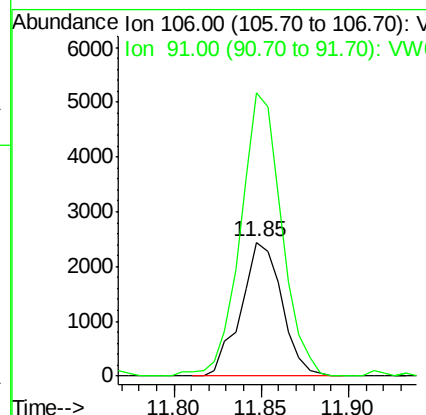
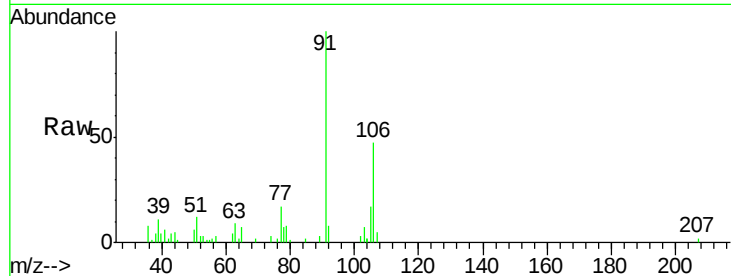




#68
m/p-Xylenes
Concen: 1.090 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW003523.D
Acq: 24 Jun 2018 20:41

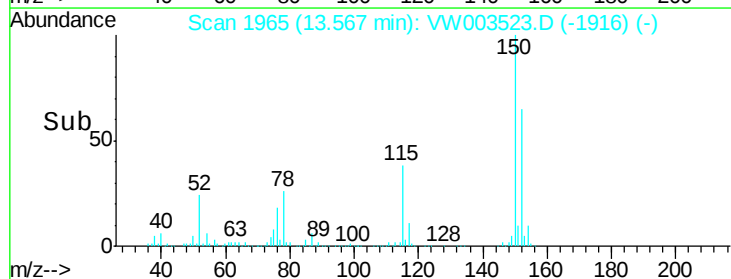
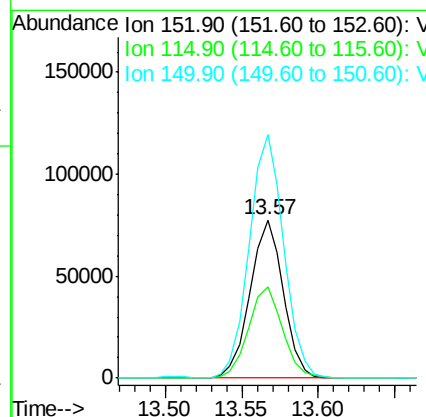
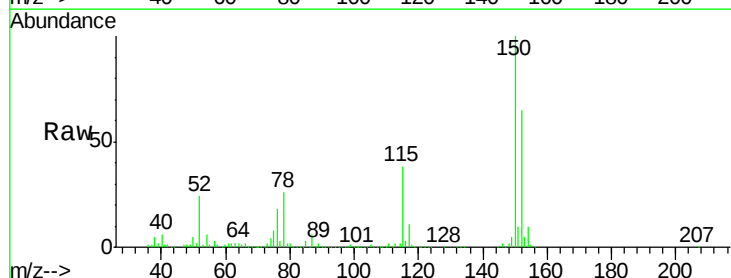
Instrument :
MSVOA_W
ClientSampleId :
WP021SB479-31-33-180620

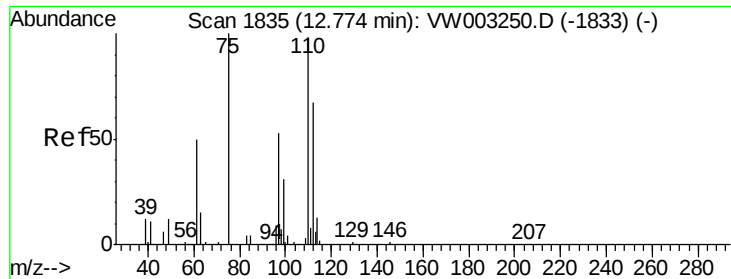
Tgt Ion:106 Resp: 3985
Ion Ratio Lower Upper
106 100
91 213.1 165.4 248.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003523.D
Acq: 24 Jun 2018 20:41

Tgt Ion:152 Resp: 117031
Ion Ratio Lower Upper
152 100
115 59.8 29.3 88.0
150 159.8 0.0 349.6





#76

1,2,3-Trichloropropane

Concen: 65.577 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.15 min

Lab File: VW003523.D

Acq: 24 Jun 2018 20:41

Instrument :

MSVOA_W

ClientSampleId :

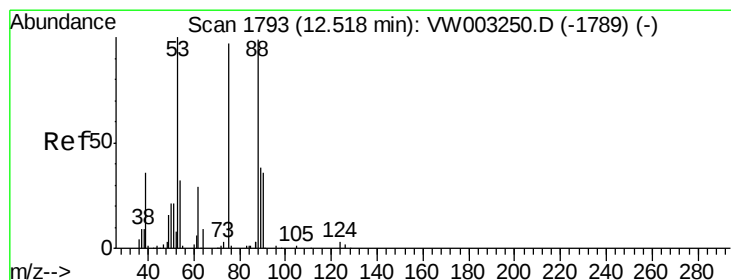
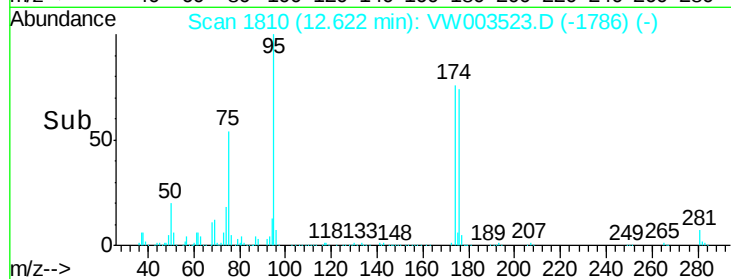
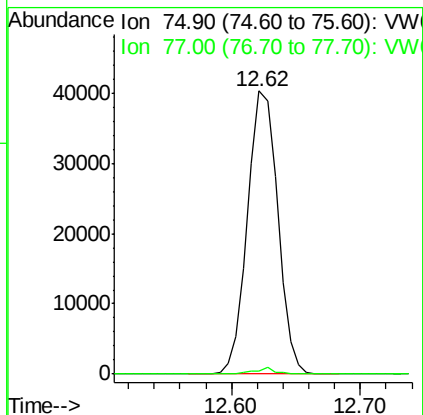
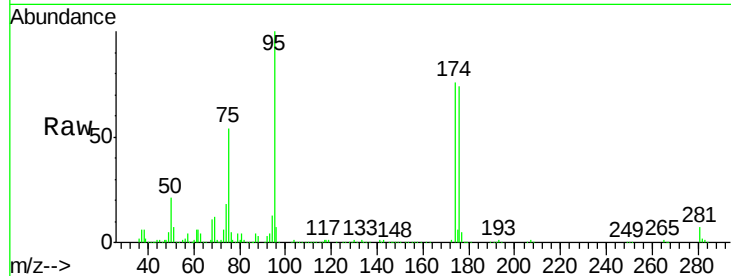
WP021SB479-31-33-180620

Tgt Ion: 75 Resp: 65608

Ion Ratio Lower Upper

75 100

77 1.6 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 150.895 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.10 min

Lab File: VW003523.D

Acq: 24 Jun 2018 20:41

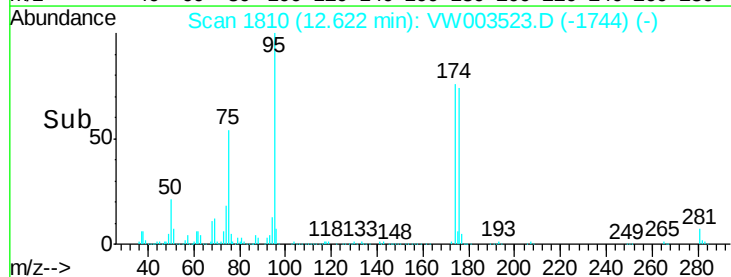
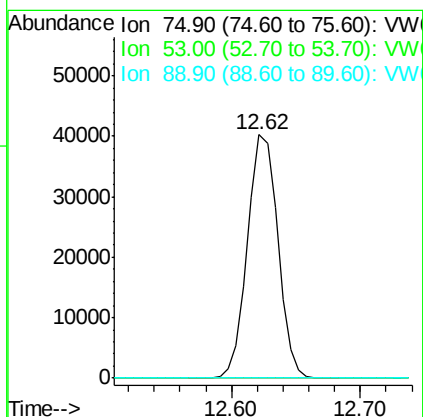
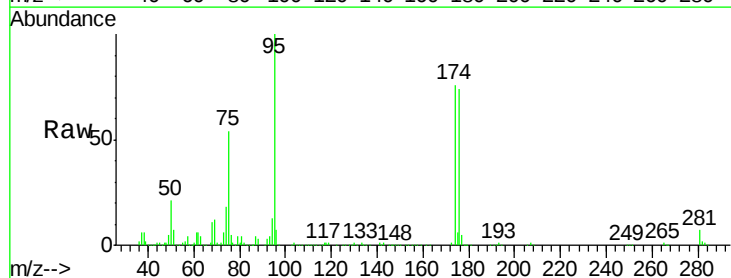
Tgt Ion: 75 Resp: 65608

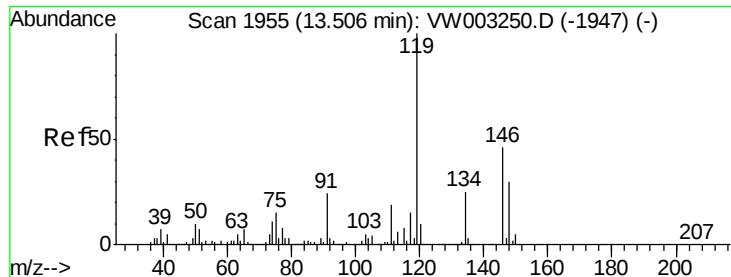
Ion Ratio Lower Upper

75 100

53 0.3 82.9 124.3#

89 0.0 36.7 55.1#

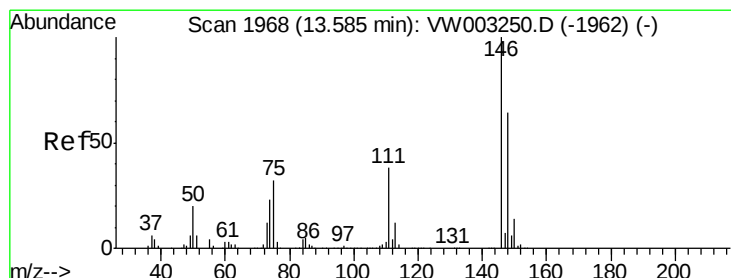
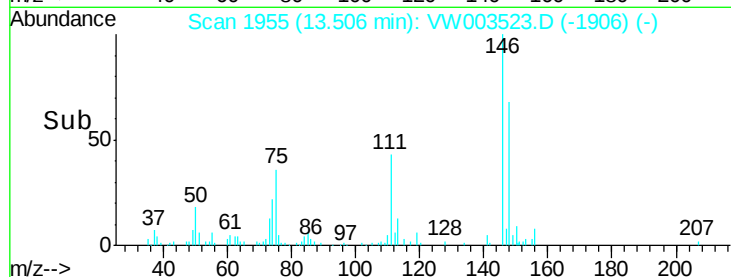
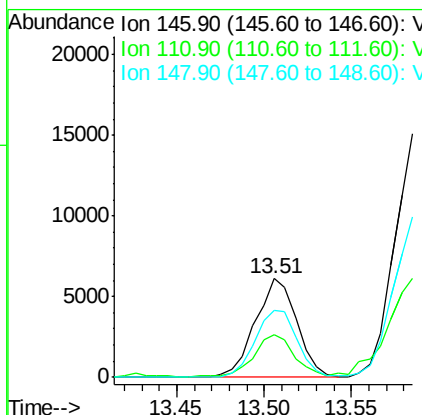
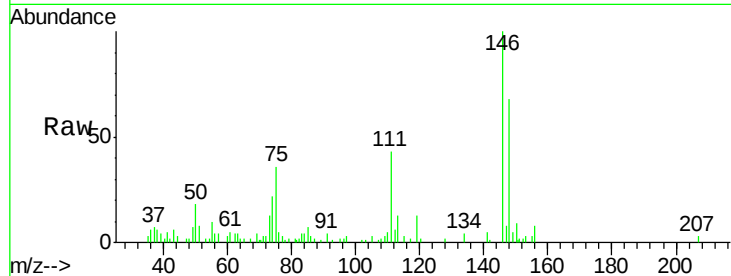




#87
 1,3-Dichlorobenzene
 Concen: 2.592 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW003523.D
 Acq: 24 Jun 2018 20:41

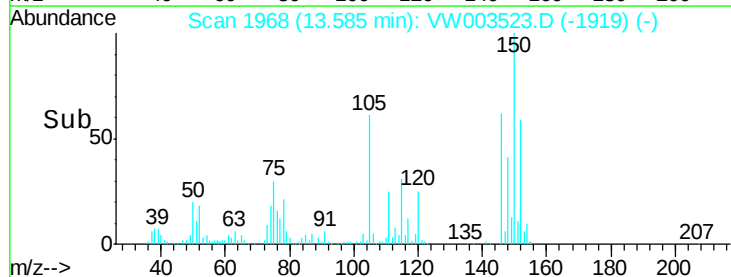
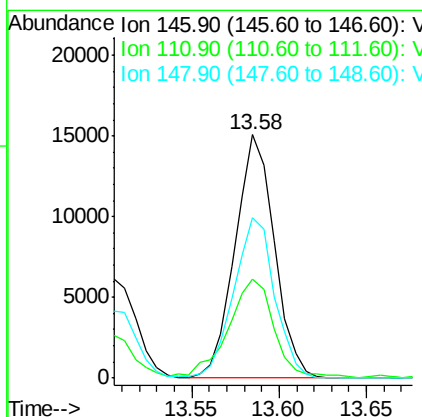
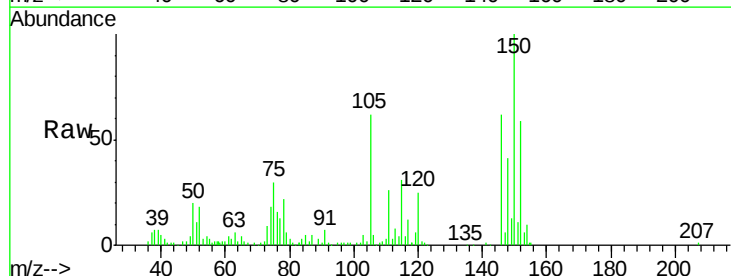
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB479-31-33-180620

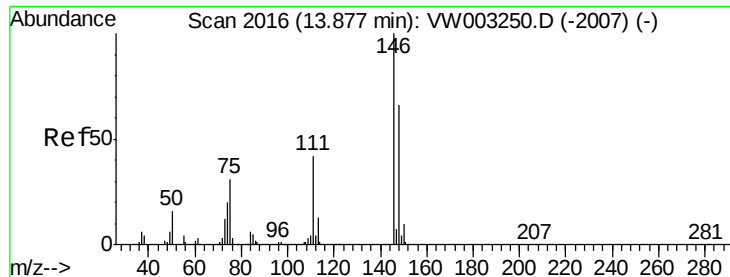
Tgt Ion:146 Resp: 10093
 Ion Ratio Lower Upper
 146 100
 111 42.5 19.8 59.4
 148 68.6 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 6.085 ug/l
 RT: 13.58 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: VW003523.D
 Acq: 24 Jun 2018 20:41

Tgt Ion:146 Resp: 23559
 Ion Ratio Lower Upper
 146 100
 111 48.0 19.2 57.6
 148 68.7 31.8 95.4

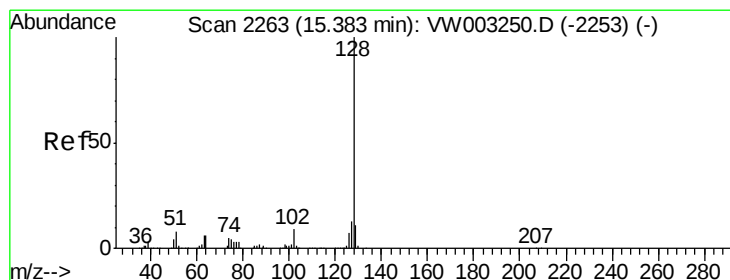
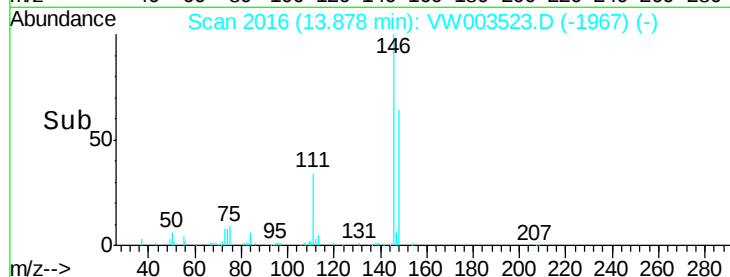
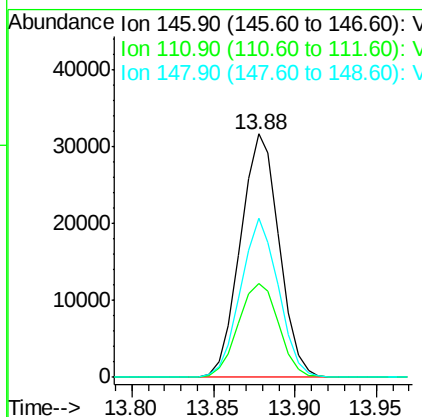
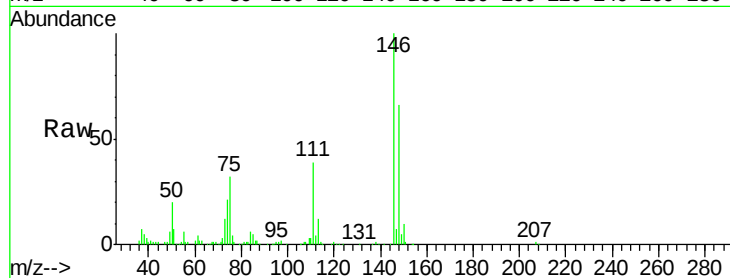




#91
 1,2-Dichlorobenzene
 Concen: 15.290 ug/l
 RT: 13.88 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: VW003523.D
 Acq: 24 Jun 2018 20:41

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB479-31-33-180620

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.3	61.0
148	63.9	32.3	96.9



#95
 Naphthalene
 Concen: 10.786 ug/l
 RT: 15.38 min Scan# 2262
 Delta R.T. -0.01 min
 Lab File: VW003523.D
 Acq: 24 Jun 2018 20:41

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.5	15.7
129	10.8	8.9	13.3

