

Data File : VW003517.D
Acq On : 24 Jun 2018 18:06
Operator : SY/AP
Sample : J3669-19
Misc : 5.92G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP021SB475-27-29-180620

Quant Time: Jun 24 23:29:48 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	175578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	291488	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	269034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	143411	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	117413	61.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.48%	
35) Dibromofluoromethane	7.88	113	98195	54.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.42%	
50) Toluene-d8	10.33	98	346308	48.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.44%	
62) 4-Bromofluorobenzene	12.63	95	135995	53.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.02%	

Target Compounds

						Qvalue
3) Chloromethane	2.36	50	27092	20.200	ug/l #	47
4) Vinyl Chloride	2.36	62	4093825	2093.885	ug/l	98
11) Tert butyl alcohol	5.22	59	113	1.108	ug/l #	1
12) 1,1-Dichloroethene	4.03	96	86379	54.347	ug/l	94
16) Acetone	4.14	43	9366	23.482	ug/l	95
20) Methylene Chloride	4.90	84	10616	2.800	ug/l	97
21) trans-1,2-Dichloroethene	5.42	96	44683	25.832	ug/l	96
24) 1,1-Dichloroethane	6.21	63	176983	53.804	ug/l	99
25) 2-Butanone	7.17	43	2201	4.438	ug/l #	1
29) Tetrahydrofuran	7.54	42	1932	6.374	ug/l #	69
30) Chloroform	7.68	83	10158	3.031	ug/l	90
31) Cyclohexane	7.96	56	10788	3.510	ug/l #	69
36) 1,1-Dichloropropene	7.95	75	14243	5.060	ug/l #	50
38) Carbon Tetrachloride	7.95	117	17107	6.195	ug/l #	16
39) Methylcyclohexane	9.34	83	5476	1.681	ug/l	98
40) Benzene	8.33	78	84313	10.866	ug/l	98
41) Methacrylonitrile	7.55	41	1305	1.824	ug/l #	52
42) 1,2-Dichloroethane	8.40	62	2661	1.095	ug/l	79
44) Trichloroethene	9.10	130	13226040	6432.675	ug/l	95
45) 1,2-Dichloropropane	9.09	63	34144	17.282	ug/l #	1
52) Toluene	10.39	92	11005	2.212	ug/l	97
55) 1,1,2-Trichloroethane	10.79	97	7220	5.065	ug/l	91
59) 2-Hexanone	10.84	43	12593	15.277	ug/l	75
60) Dibromochloromethane	10.86	129	1783	1.052	ug/l #	10
64) Tetrachloroethene	10.87	164	2102	1.168	ug/l #	85
65) Chlorobenzene	11.66	112	45691	8.156	ug/l	98
73) Isopropylbenzene	12.47	105	13547	1.358	ug/l	99
76) 1,2,3-Trichloropropane	12.63	75	73975	60.339	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	73975	138.842	ug/l #	9
87) 1,3-Dichlorobenzene	13.51	146	12076	2.530	ug/l	98
88) 1,4-Dichlorobenzene	13.58	146	27812	5.862	ug/l	91
91) 1,2-Dichlorobenzene	13.88	146	80048	19.149	ug/l	98

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

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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Acq On : 24 Jun 2018 18:06

Operator : SY/AP

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WP021SB475-27-29-180620

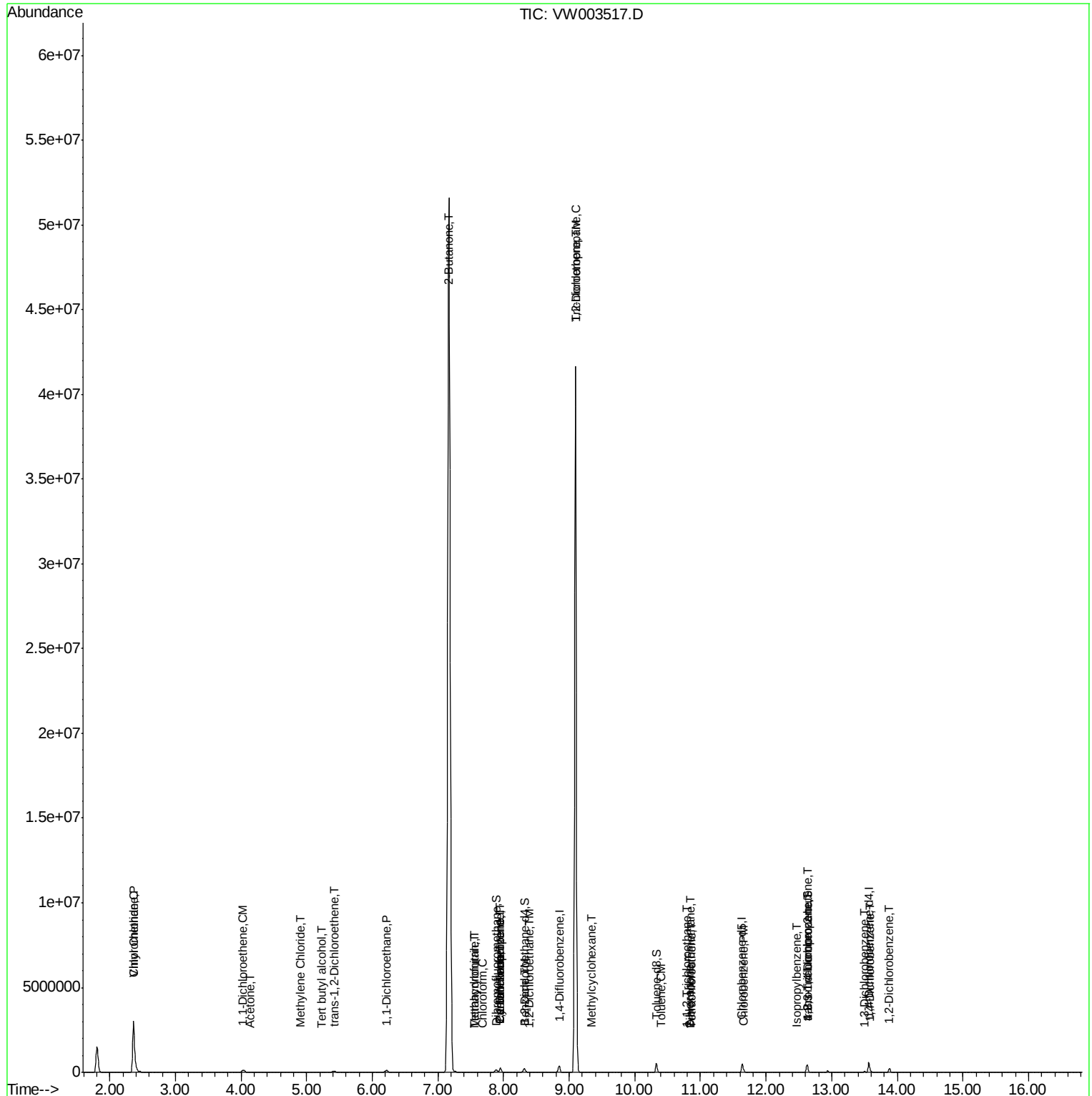
Quant Time: Jun 24 23:29:48 2018

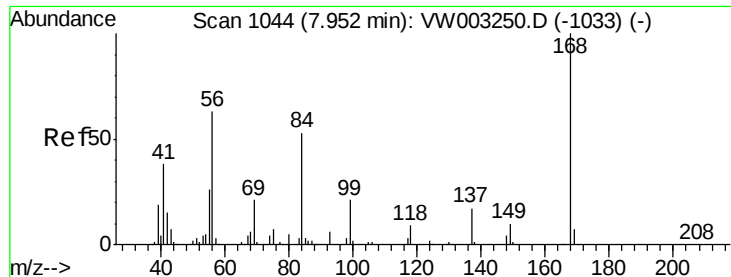
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Quant Title : SW846 8260

QLast Update : Sat Jun 16 05:18:54 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003517.D

Acq: 24 Jun 2018 18:06

Instrument :

MSVOA_W

ClientSampleId :

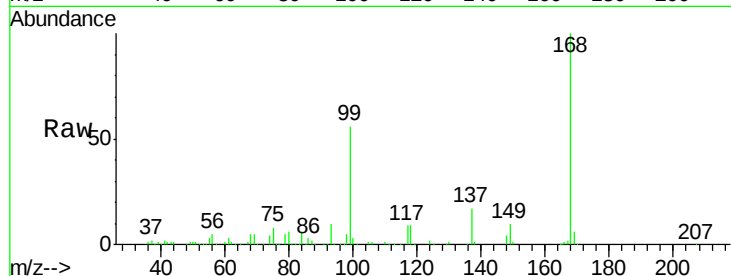
WP021SB475-27-29-180620

Tgt Ion:168 Resp: 175578

Ion Ratio Lower Upper

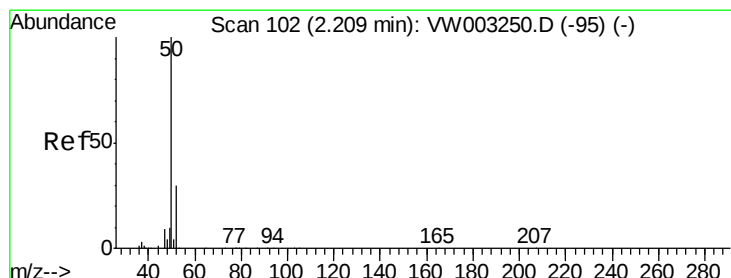
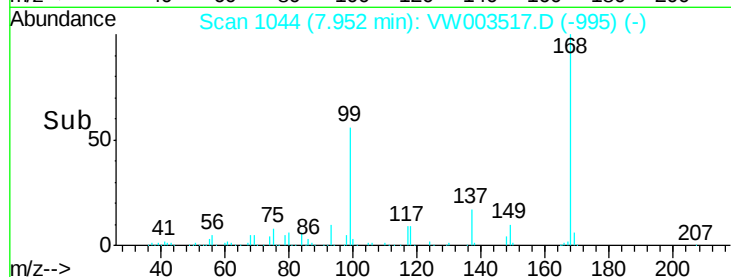
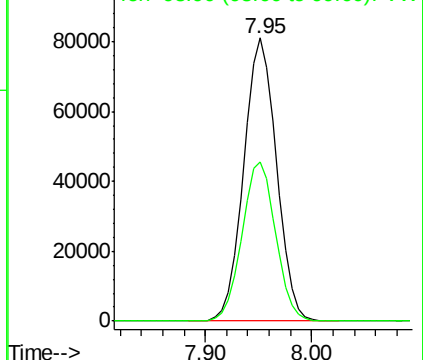
168 100

99 56.1 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#3

Chloromethane

Concen: 20.200 ug/l

RT: 2.36 min Scan# 127

Delta R.T. 0.15 min

Lab File: VW003517.D

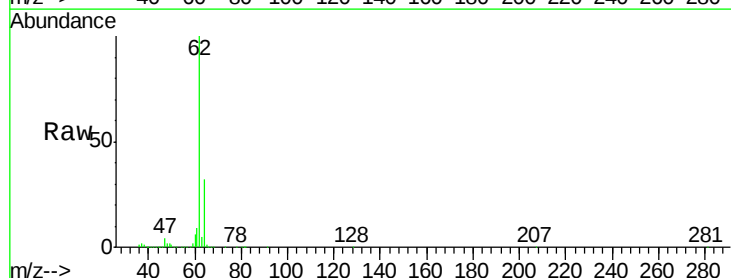
Acq: 24 Jun 2018 18:06

Tgt Ion: 50 Resp: 27092

Ion Ratio Lower Upper

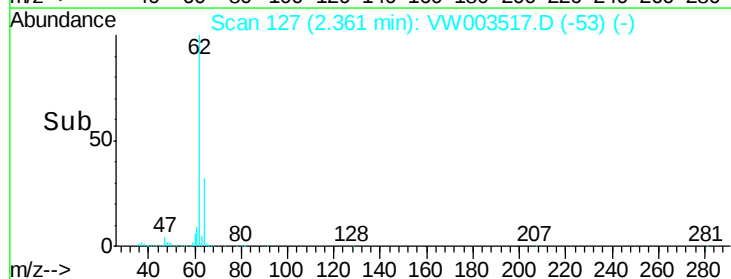
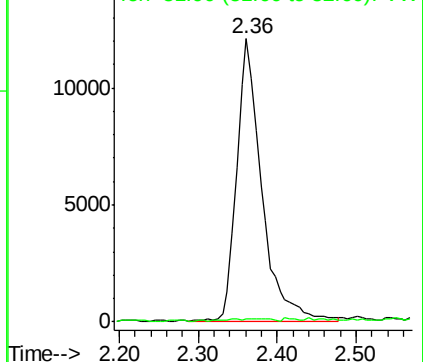
50 100

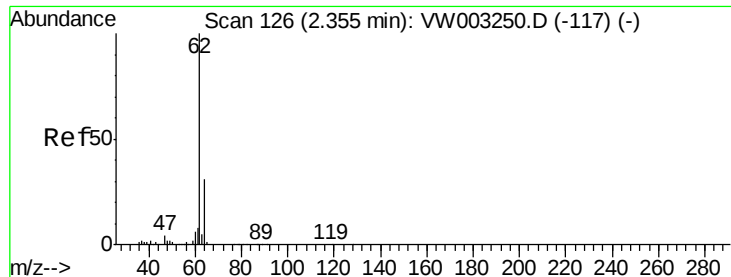
52 1.2 24.2 36.2#



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW





#4

Vinyl Chloride

Concen: 2093.885 ug/l

RT: 2.36 min Scan# 127

Delta R.T. 0.01 min

Lab File: VW003517.D

Acq: 24 Jun 2018 18:06

Instrument :

MSVOA_W

ClientSampleId :

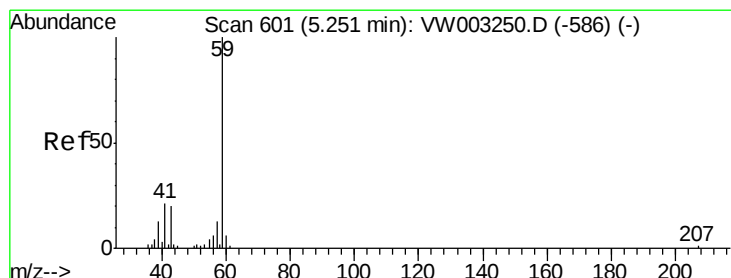
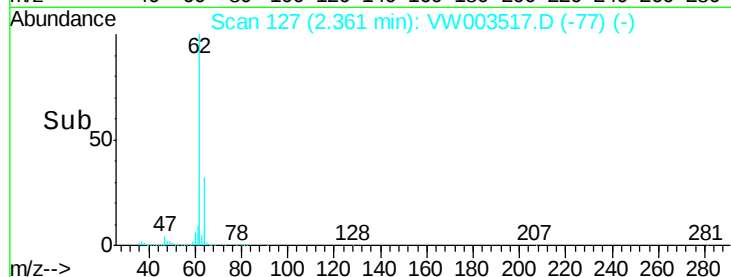
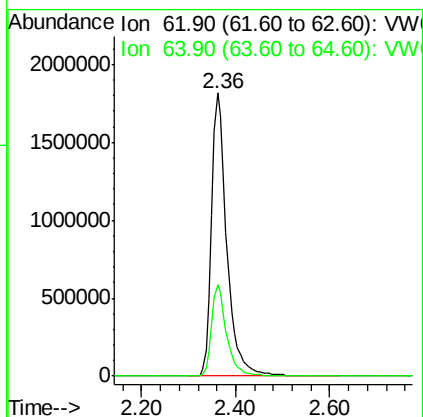
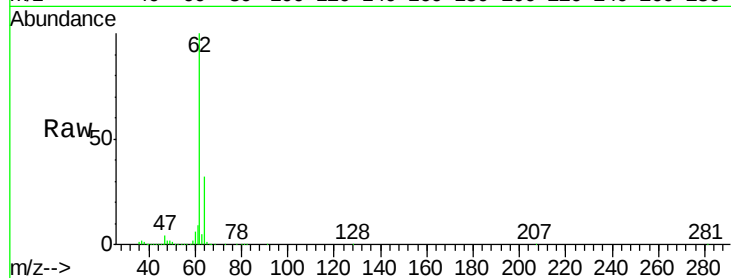
WP021SB475-27-29-180620

Tgt Ion: 62 Resp: 4093825

Ion Ratio Lower Upper

62 100

64 32.1 24.9 37.3



#11

Tert butyl alcohol

Concen: 1.108 ug/l

RT: 5.22 min Scan# 596

Delta R.T. -0.03 min

Lab File: VW003517.D

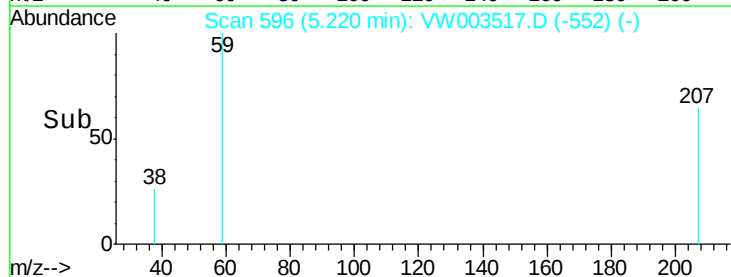
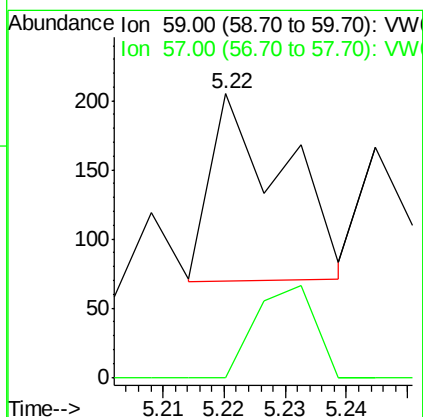
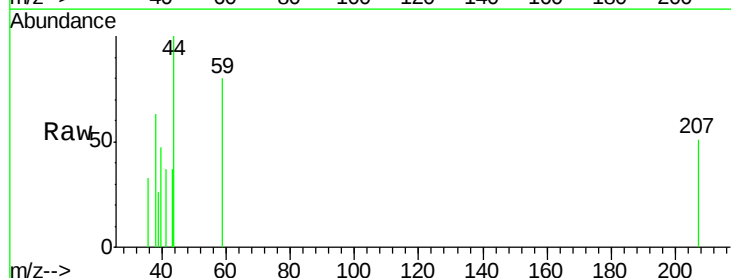
Acq: 24 Jun 2018 18:06

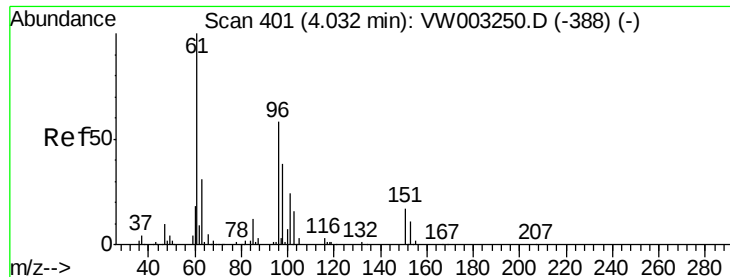
Tgt Ion: 59 Resp: 113

Ion Ratio Lower Upper

59 100

57 38.9 4.2 6.2#





#12

1,1-Dichloroethene

Concen: 54.347 ug/l

RT: 4.03 min Scan# 401

Delta R.T. -0.00 min

Lab File: VW003517.D

Acq: 24 Jun 2018 18:06

Instrument :

MSVOA_W

ClientSampleId :

WP021SB475-27-29-180620

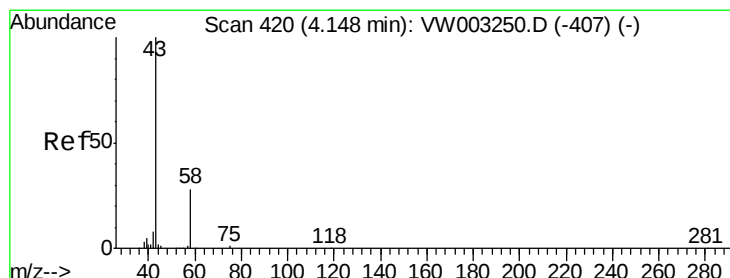
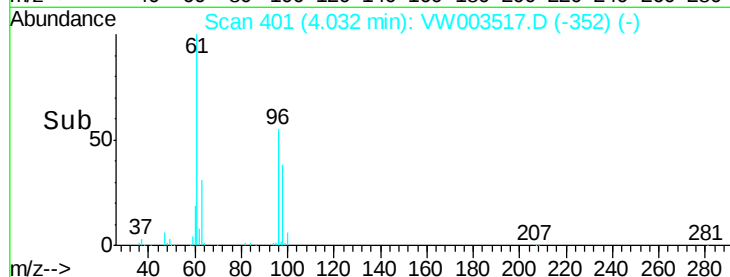
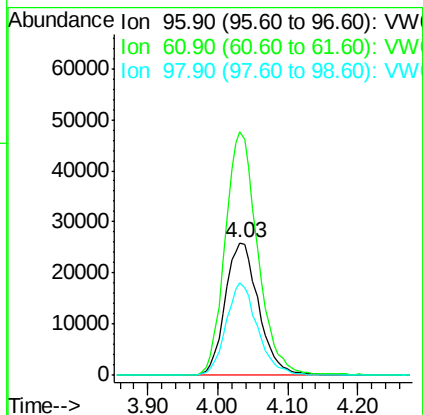
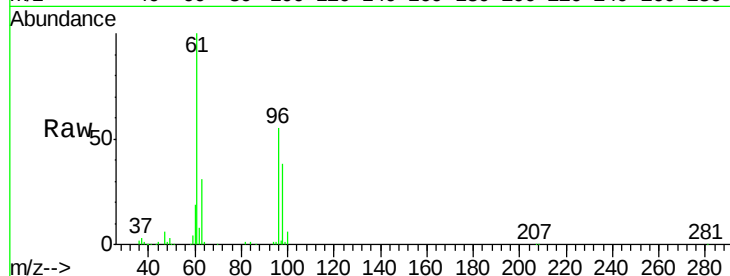
Tgt Ion: 96 Resp: 86379

Ion Ratio Lower Upper

96 100

61 183.2 139.0 208.4

98 69.9 53.3 79.9



#16

Acetone

Concen: 23.482 ug/l

RT: 4.14 min Scan# 419

Delta R.T. -0.01 min

Lab File: VW003517.D

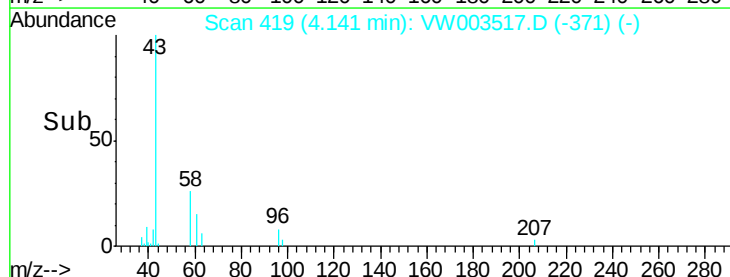
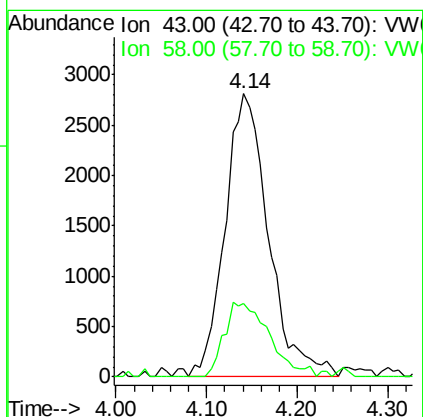
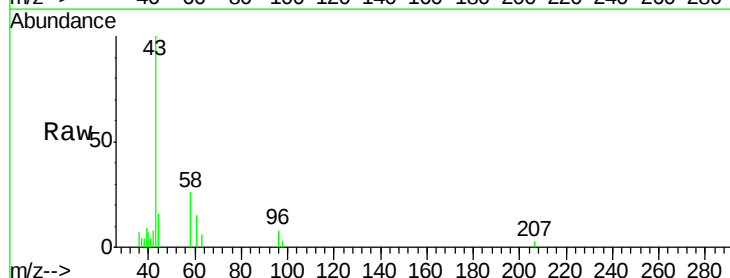
Acq: 24 Jun 2018 18:06

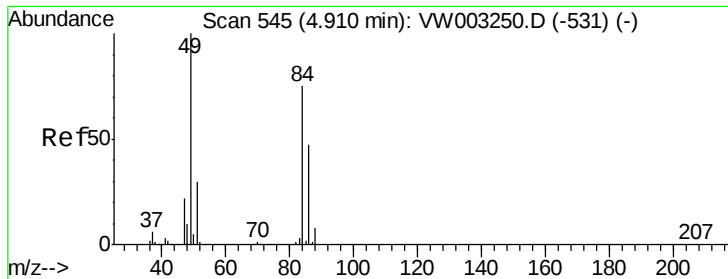
Tgt Ion: 43 Resp: 9366

Ion Ratio Lower Upper

43 100

58 25.9 22.6 34.0

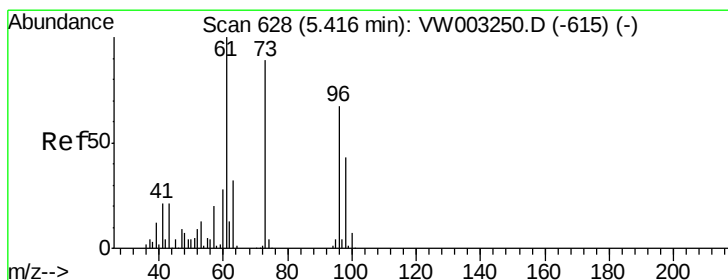
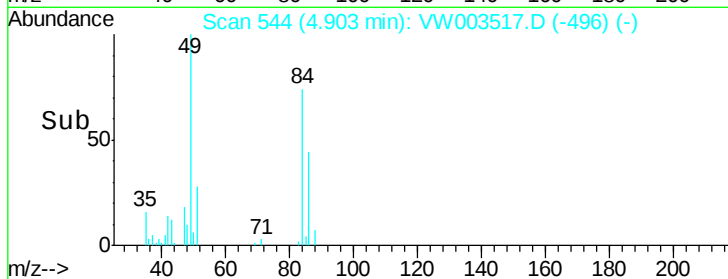
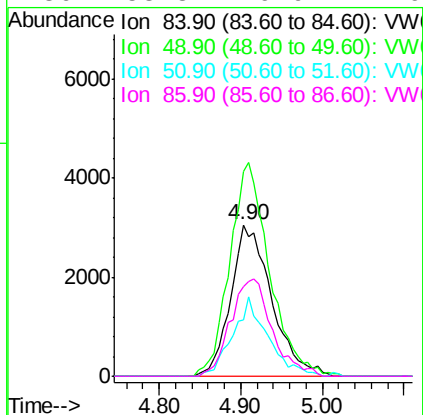
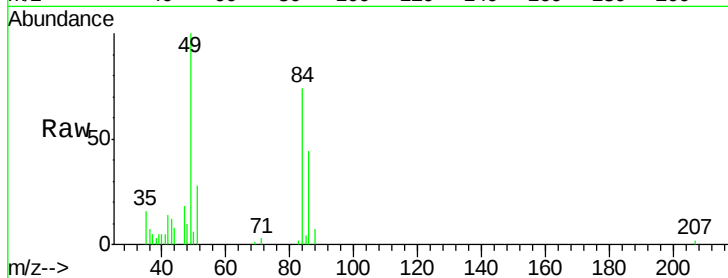




#20
Methylene Chloride
Concen: 2.800 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003517.D
Acq: 24 Jun 2018 18:06

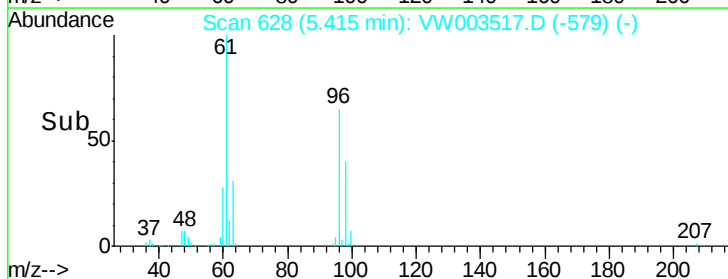
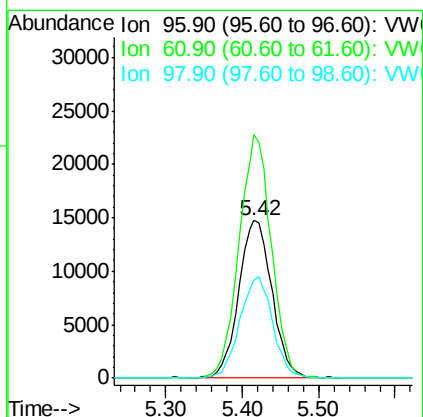
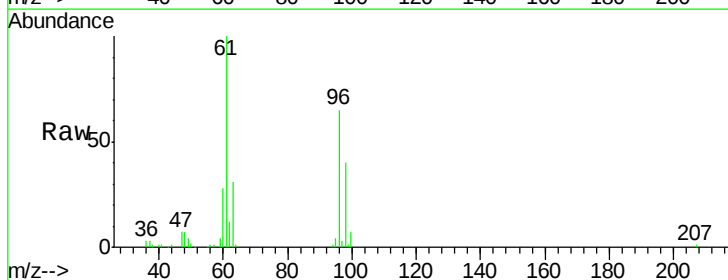
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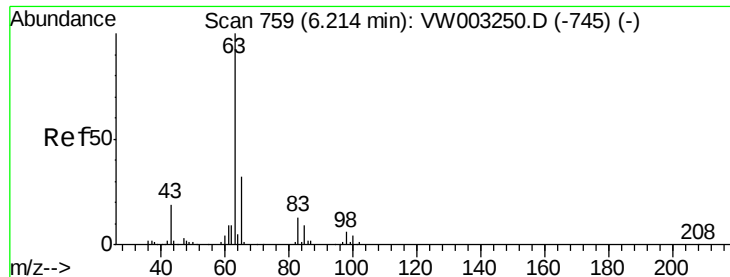
Tgt Ion: 84 Resp: 10616
Ion Ratio Lower Upper
84 100
49 135.2 106.3 159.5
51 37.4 32.0 48.0
86 58.8 49.9 74.9



#21
trans-1,2-Dichloroethene
Concen: 25.832 ug/l
RT: 5.42 min Scan# 628
Delta R.T. -0.00 min
Lab File: VW003517.D
Acq: 24 Jun 2018 18:06

Tgt Ion: 96 Resp: 44683
Ion Ratio Lower Upper
96 100
61 154.8 118.7 178.1
98 62.4 51.0 76.6





#24

1,1-Dichloroethane

Concen: 53.804 ug/l

RT: 6.21 min Scan# 759

Delta R.T. -0.00 min

Lab File: VW003517.D

Acq: 24 Jun 2018 18:06

Instrument :

MSVOA_W

ClientSampleId :

WP021SB475-27-29-180620

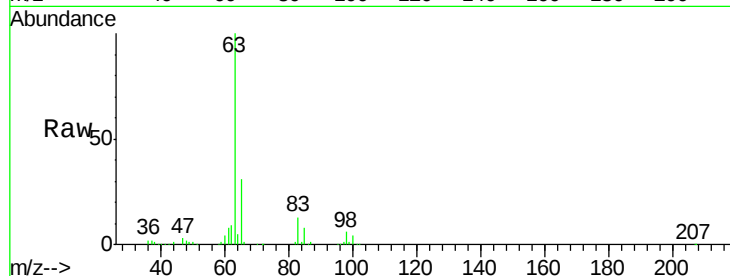
Tgt Ion: 63 Resp: 176983

Ion Ratio Lower Upper

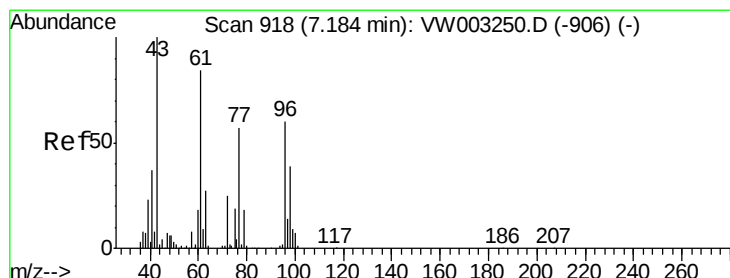
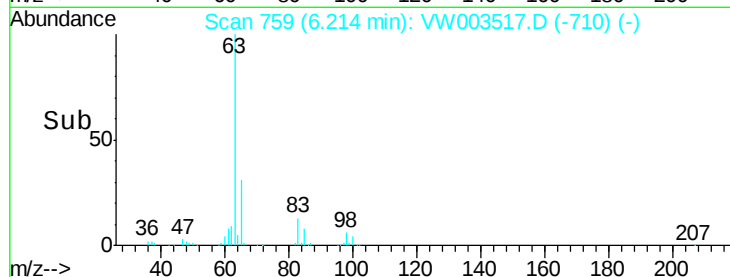
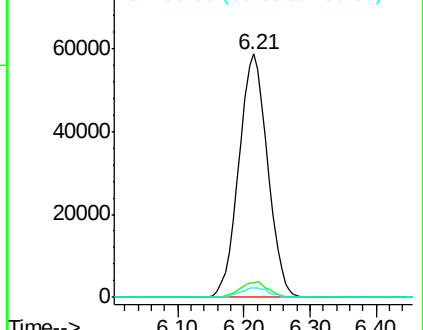
63 100

98 5.9 2.8 8.3

100 3.8 2.1 6.5



Abundance Ion 62.90 (62.60 to 63.60): VW
Ion 97.90 (97.60 to 98.60): VW
Ion 99.90 (99.60 to 100.60): VW



#25

2-Butanone

Concen: 4.438 ug/l

RT: 7.17 min Scan# 916

Delta R.T. -0.01 min

Lab File: VW003517.D

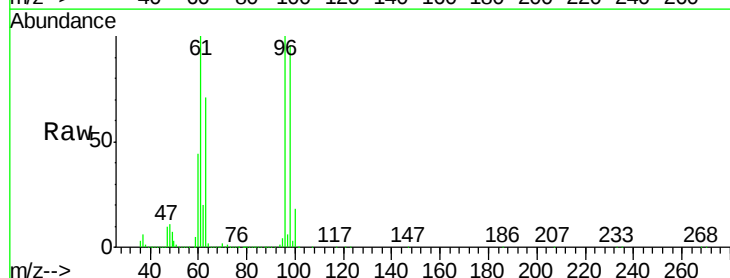
Acq: 24 Jun 2018 18:06

Tgt Ion: 43 Resp: 2201

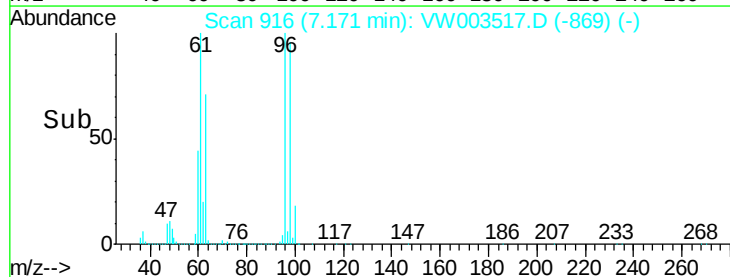
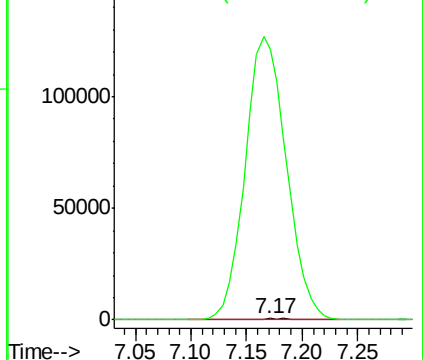
Ion Ratio Lower Upper

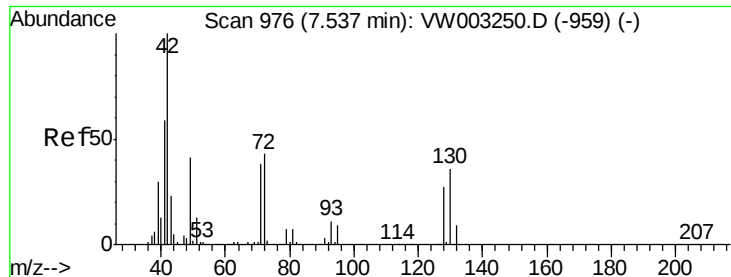
43 100

72 19385.4 20.3 30.5#



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 72.00 (71.70 to 72.70): VW

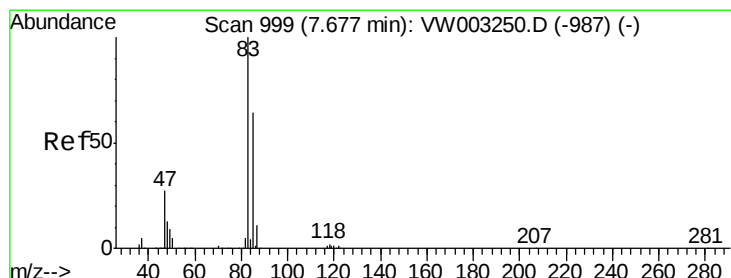
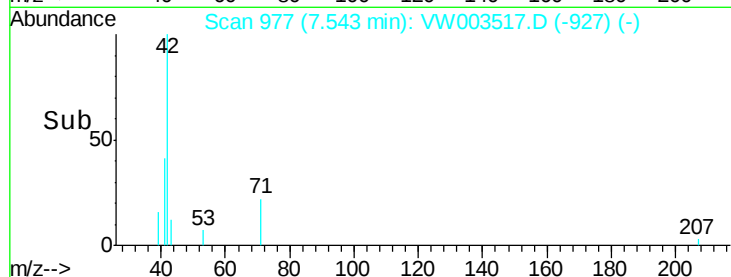
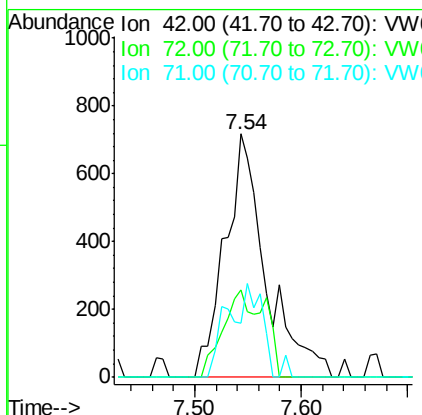
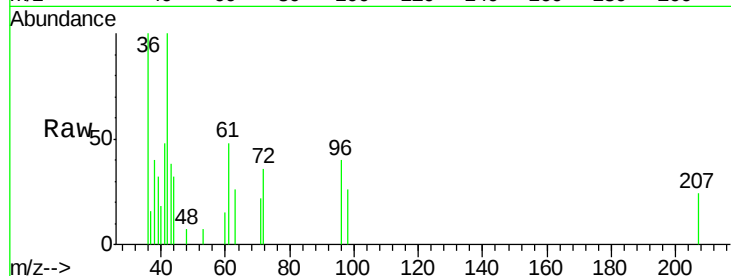




#29
Tetrahydrofuran
Concen: 6.374 ug/l
RT: 7.54 min Scan# 977
Delta R.T. 0.01 min
Lab File: VW003517.D
Acq: 24 Jun 2018 18:06

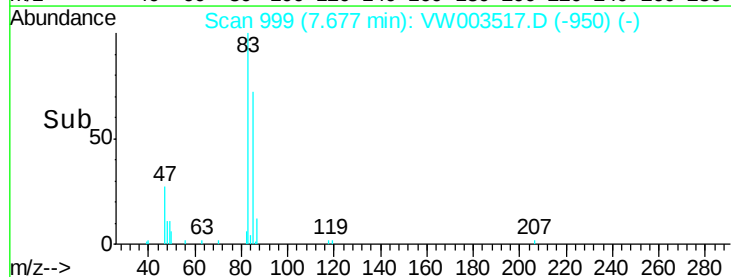
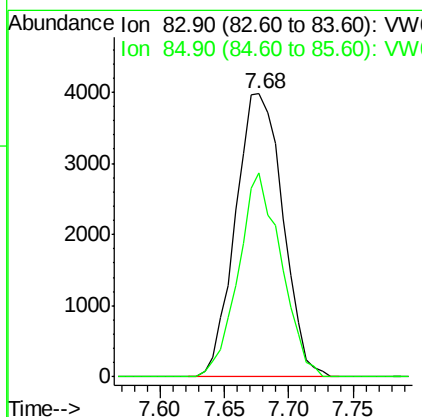
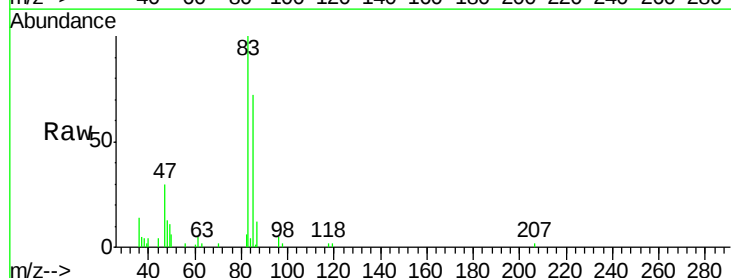
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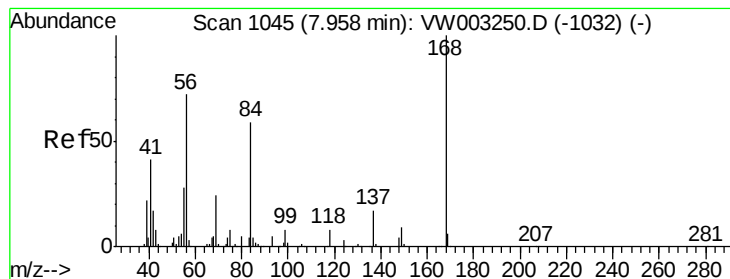
Tgt Ion: 42 Resp: 1932
Ion Ratio Lower Upper
42 100
72 25.2 32.4 48.6#
71 16.3 31.2 46.8#



#30
Chloroform
Concen: 3.031 ug/l
RT: 7.68 min Scan# 999
Delta R.T. -0.00 min
Lab File: VW003517.D
Acq: 24 Jun 2018 18:06

Tgt Ion: 83 Resp: 10158
Ion Ratio Lower Upper
83 100
85 72.1 51.3 76.9





#31

Cyclohexane

Concen: 3.510 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW003517.D

Acq: 24 Jun 2018 18:06

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MSVOA_W

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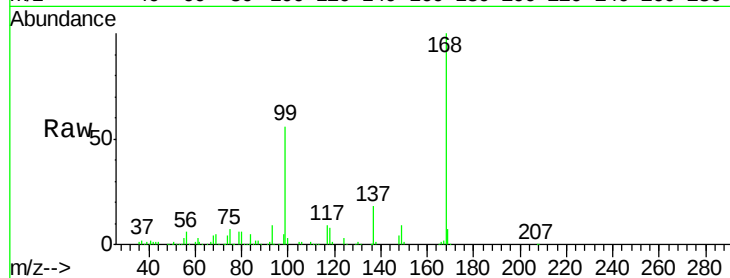
Tgt Ion: 56 Resp: 10788

Ion Ratio Lower Upper

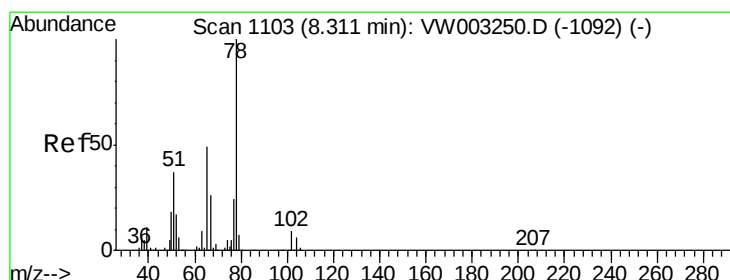
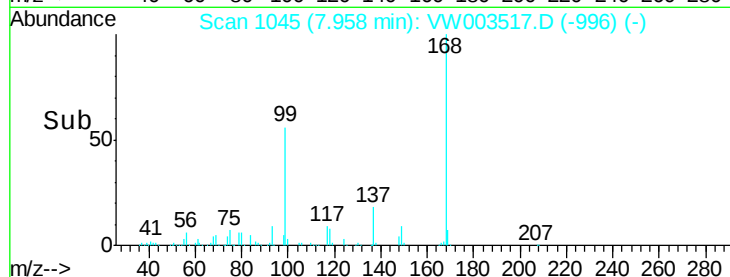
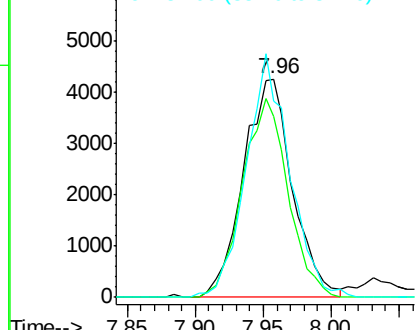
56 100

69 83.0 26.3 39.5#

84 89.7 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: 61.738 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW003517.D

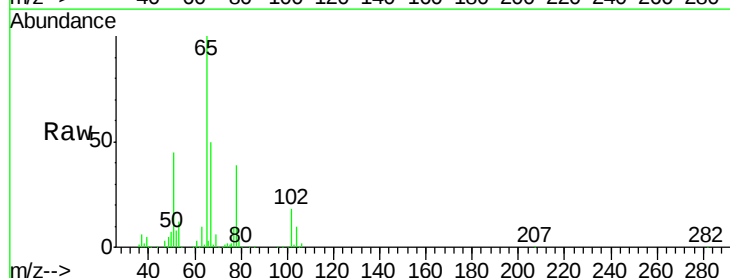
Acq: 24 Jun 2018 18:06

Tgt Ion: 65 Resp: 117413

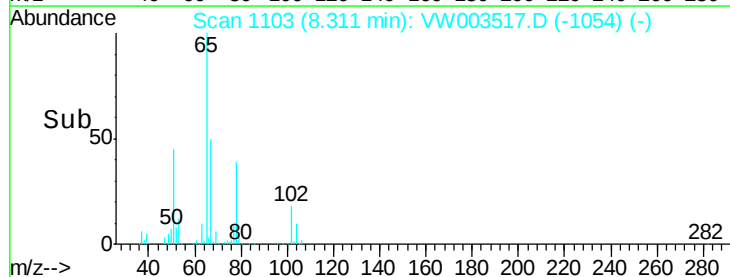
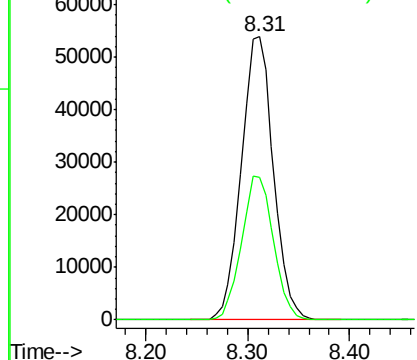
Ion Ratio Lower Upper

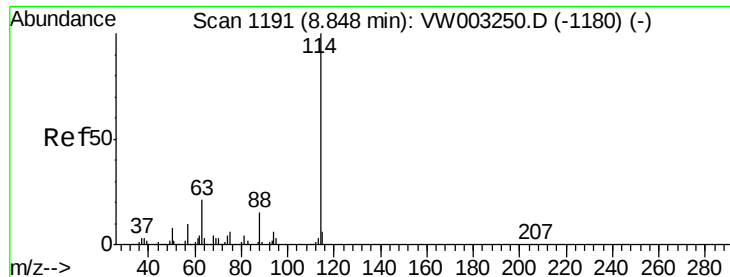
65 100

67 50.7 0.0 104.2



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

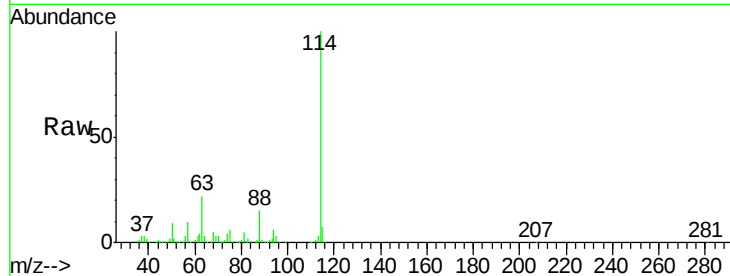




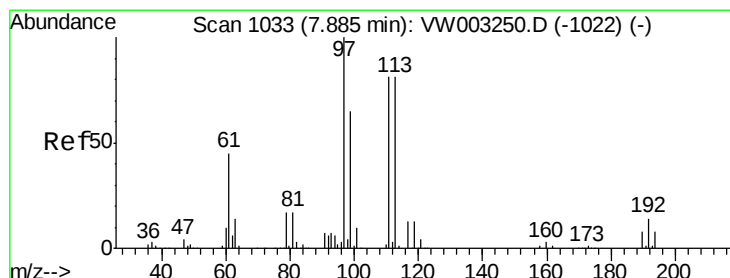
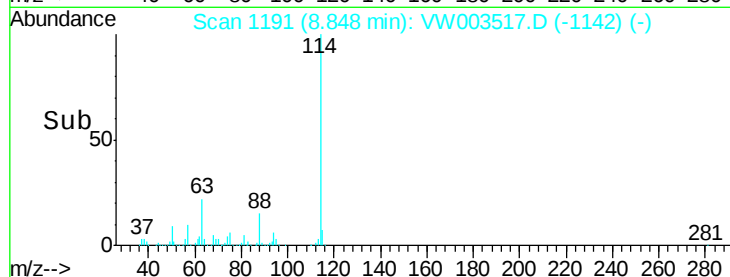
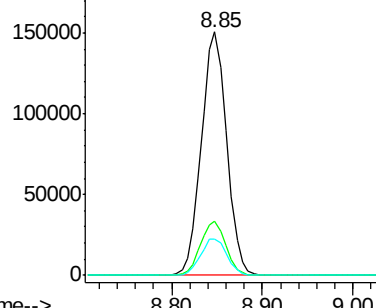
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW003517.D
Acq: 24 Jun 2018 18:06

Instrument :
MSVOA_W
ClientSampleId :
WP021SB475-27-29-180620

Tgt Ion:114 Resp: 291488
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.0
88 14.8 0.0 29.6

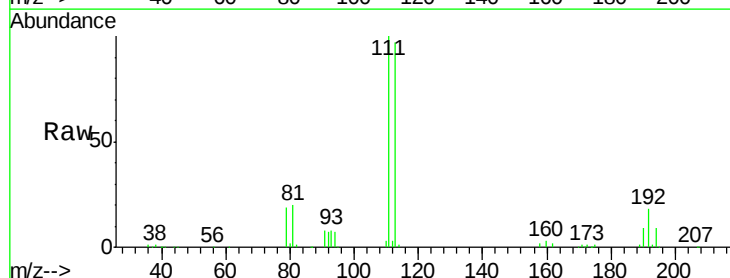


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

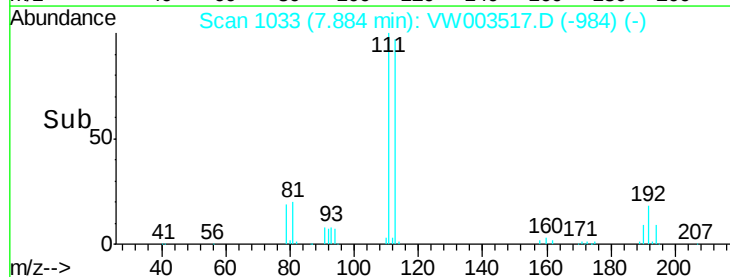
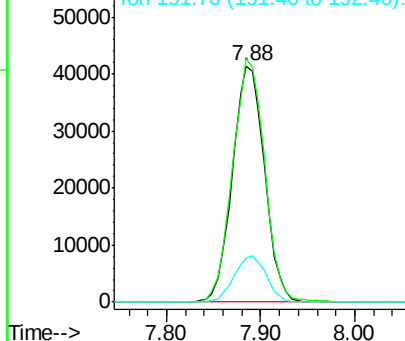


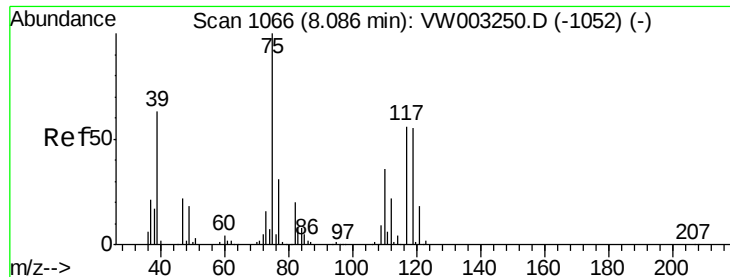
#35
Dibromofluoromethane
Concen: 54.215 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW003517.D
Acq: 24 Jun 2018 18:06

Tgt Ion:113 Resp: 98195
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.6 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: 5.060 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.13 min

Lab File: VW003517.D

Acq: 24 Jun 2018 18:06

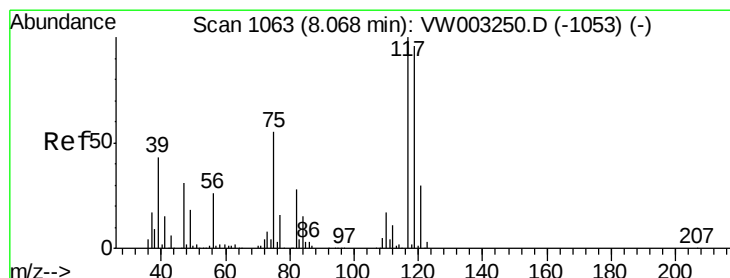
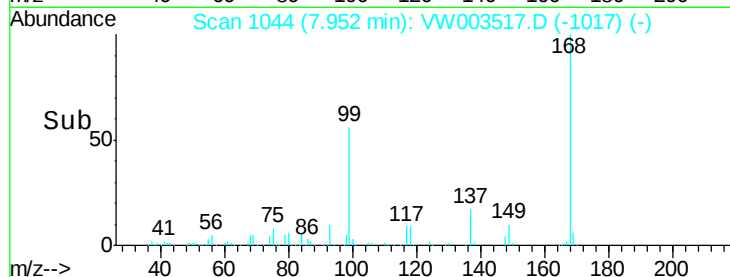
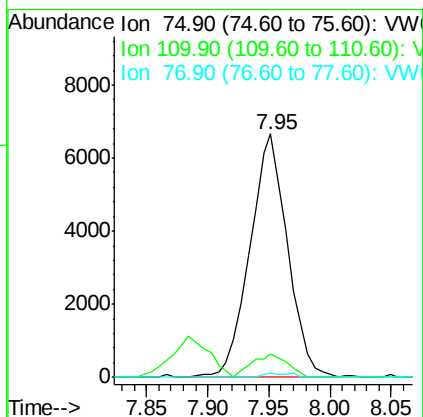
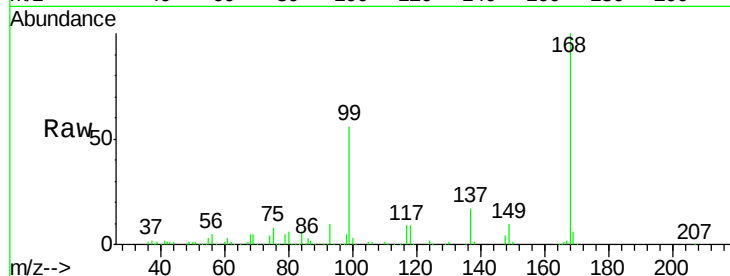
Instrument :

MSVOA_W

ClientSampleId :

WP021SB475-27-29-180620

Tgt Ion:	75	Resp:	14243
Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.1	51.3#
77	0.0	24.9	37.3#



#38

Carbon Tetrachloride

Concen: 6.195 ug/l

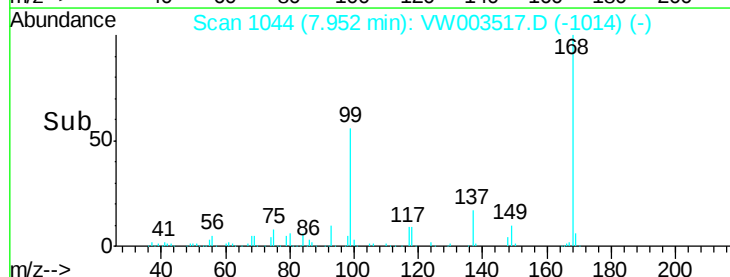
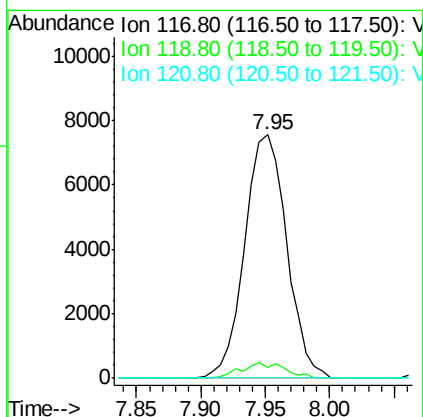
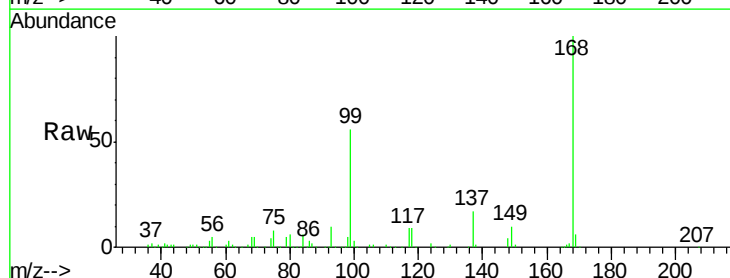
RT: 7.95 min Scan# 1044

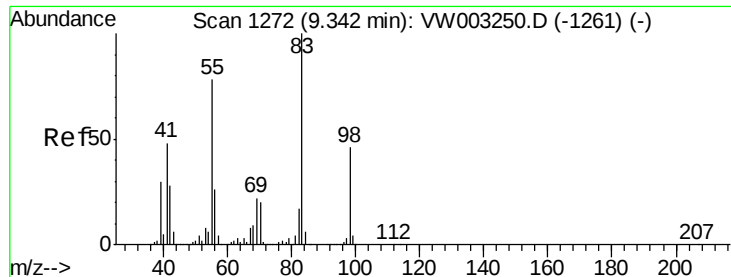
Delta R.T. -0.12 min

Lab File: VW003517.D

Acq: 24 Jun 2018 18:06

Tgt Ion:	117	Resp:	17107
Ion	Ratio	Lower	Upper
117	100		
119	4.4	76.6	115.0#
121	0.0	23.9	35.9#

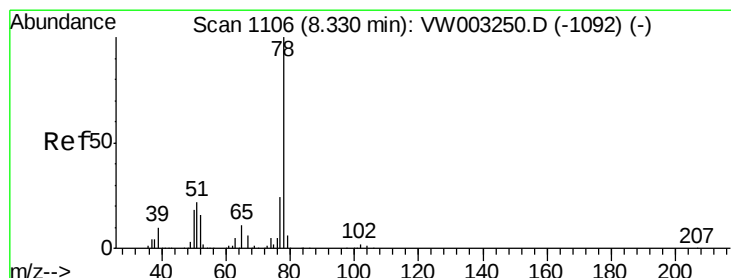
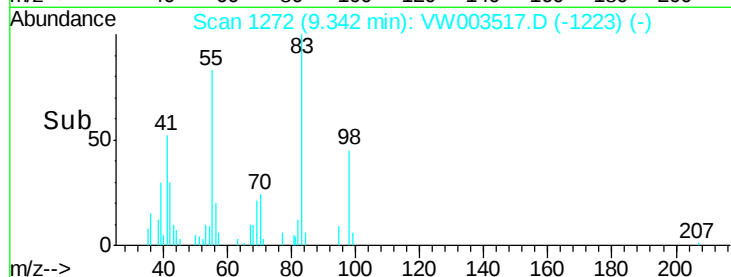
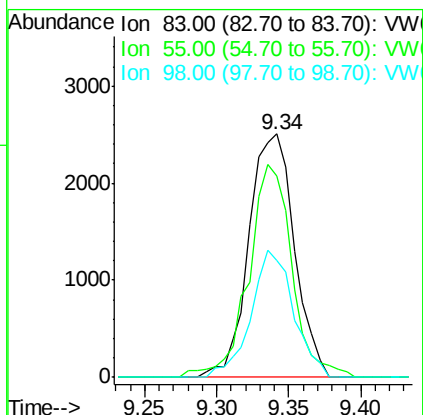
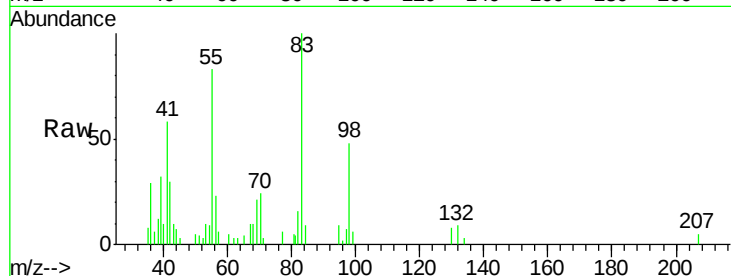




#39
Methylcyclohexane
Concen: 1.681 ug/l
RT: 9.34 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VW003517.D
Acq: 24 Jun 2018 18:06

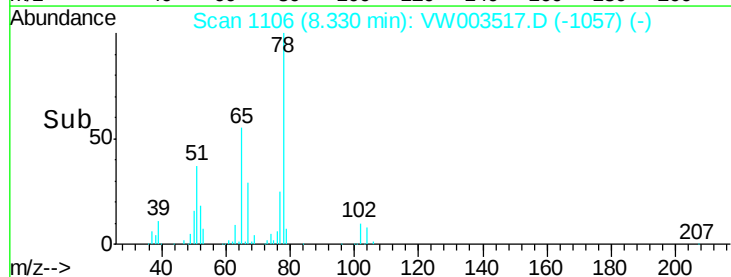
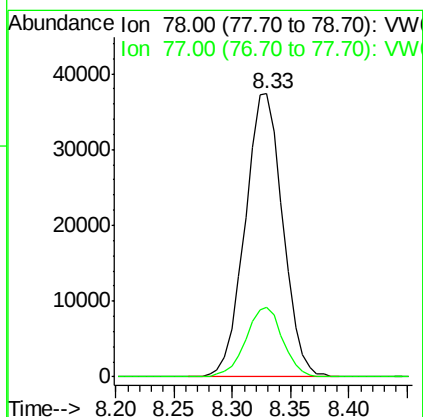
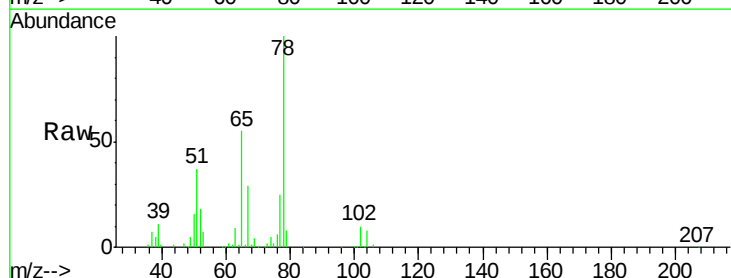
Instrument :
MSVOA_W
ClientSampleId :
WP021SB475-27-29-180620

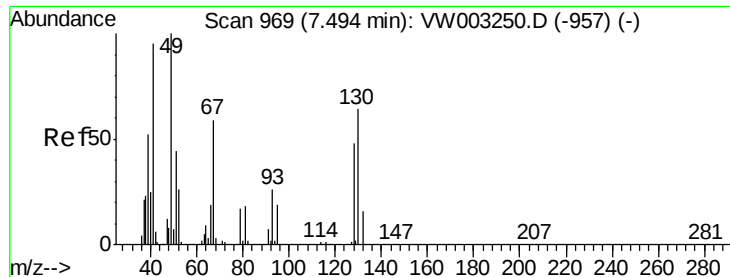
Tgt Ion: 83 Resp: 5476
Ion Ratio Lower Upper
83 100
55 79.7 62.6 93.8
98 48.2 37.0 55.4



#40
Benzene
Concen: 10.866 ug/l
RT: 8.33 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VW003517.D
Acq: 24 Jun 2018 18:06

Tgt Ion: 78 Resp: 84313
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.6

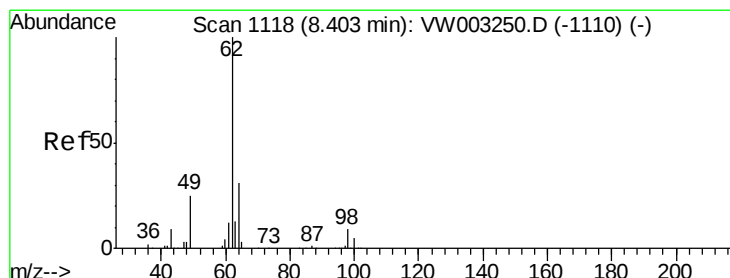
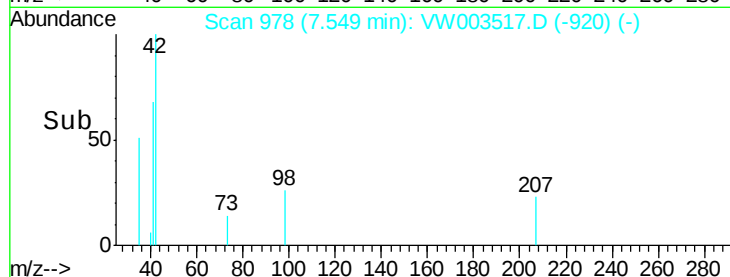
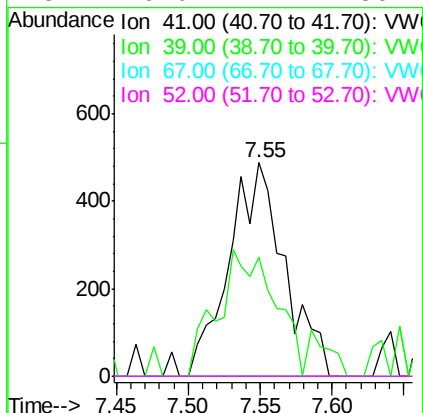
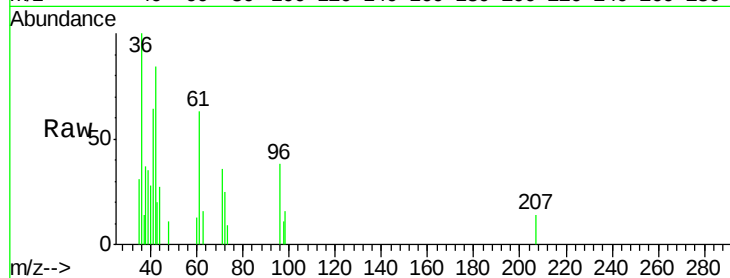




#41
Methacrylonitrile
Concen: 1.824 ug/l
RT: 7.55 min Scan# 978
Delta R.T. 0.05 min
Lab File: VW003517.D
Acq: 24 Jun 2018 18:06

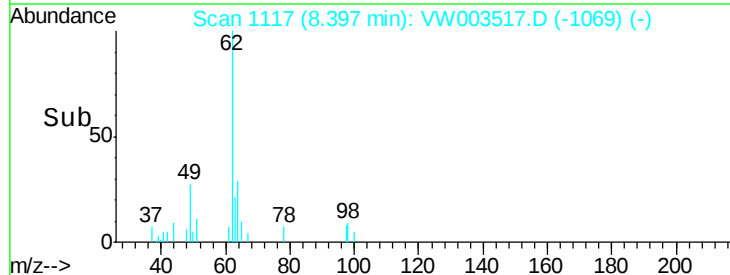
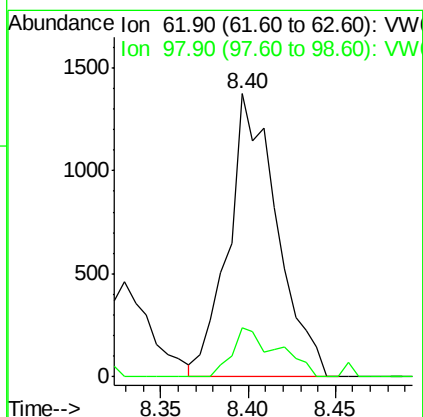
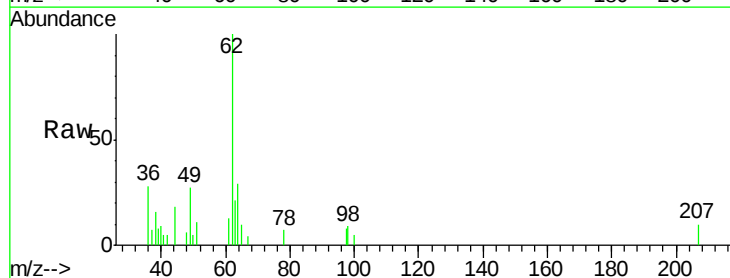
Instrument :
MSVOA_W
ClientSampleId :
WP021SB475-27-29-180620

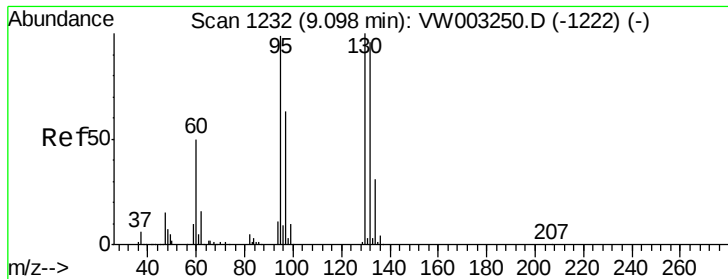
Tgt Ion:	41	Resp:	1305
Ion	Ratio	Lower	Upper
41	100		
39	61.1	45.8	68.8
67	0.0	52.3	78.5#
52	0.0	24.1	36.1#



#42
1,2-Dichloroethane
Concen: 1.095 ug/l
RT: 8.40 min Scan# 1117
Delta R.T. -0.01 min
Lab File: VW003517.D
Acq: 24 Jun 2018 18:06

Tgt Ion:	62	Resp:	2661
Ion	Ratio	Lower	Upper
62	100		
98	16.2	0.0	17.2





#44

Trichloroethene

Concen: 6432.675 ug/l

RT: 9.10 min Scan# 1232

Delta R.T. -0.00 min

Lab File: VW003517.D

Acq: 24 Jun 2018 18:06

Instrument :

MSVOA_W

ClientSampleId :

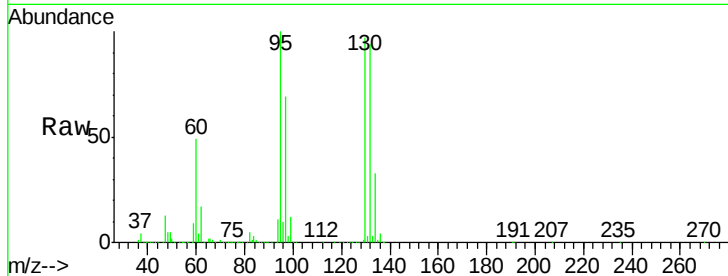
WP021SB475-27-29-180620

Tgt Ion:130 Resp:13226040

Ion Ratio Lower Upper

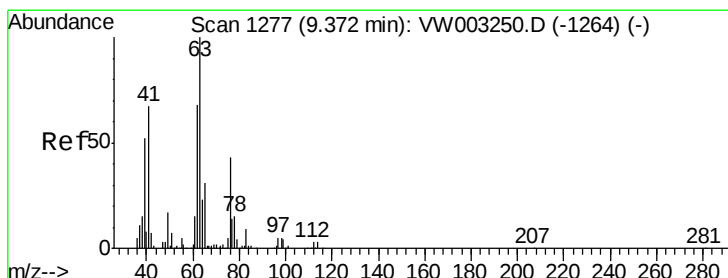
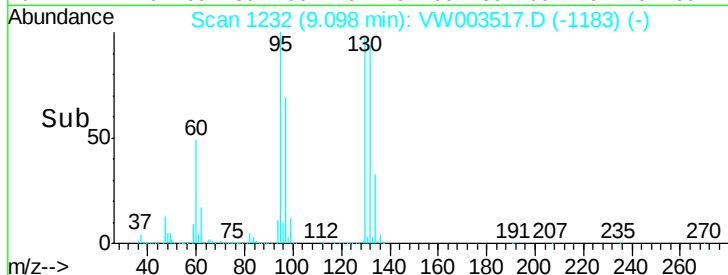
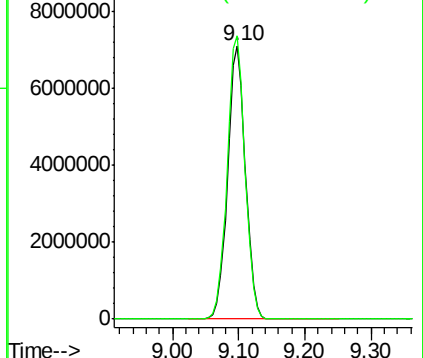
130 100

95 103.5 0.0 198.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW



#45

1,2-Dichloropropane

Concen: 17.282 ug/l

RT: 9.09 min Scan# 1231

Delta R.T. -0.28 min

Lab File: VW003517.D

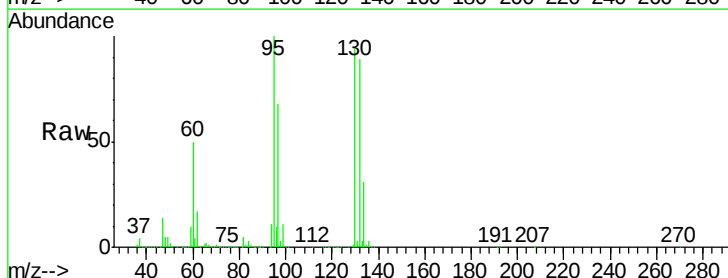
Acq: 24 Jun 2018 18:06

Tgt Ion: 63 Resp: 34144

Ion Ratio Lower Upper

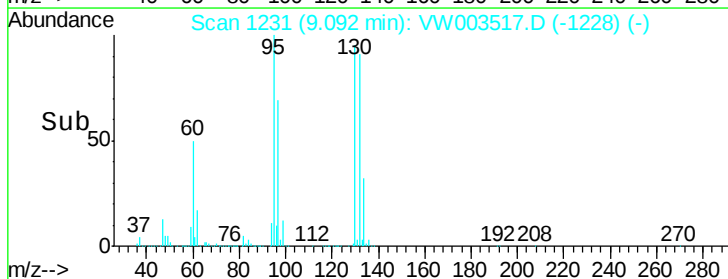
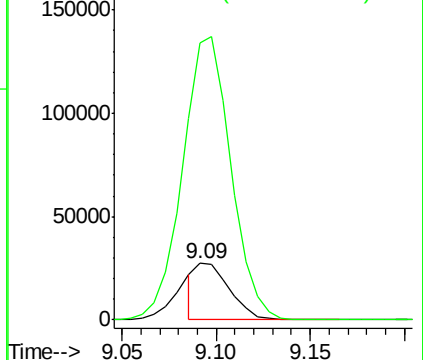
63 100

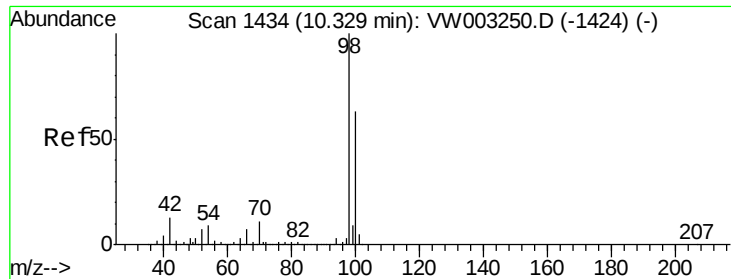
65 491.6 25.1 37.7#



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 64.90 (64.60 to 65.60): VW

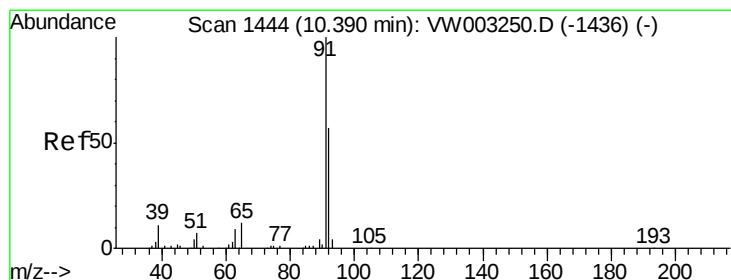
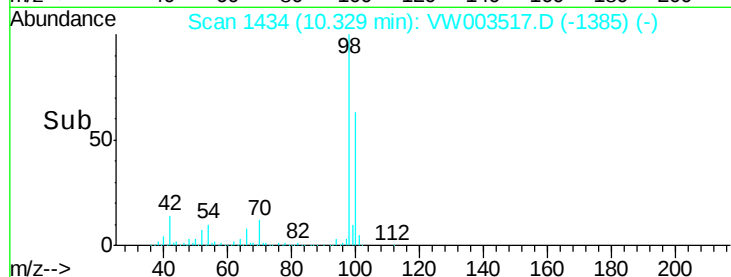
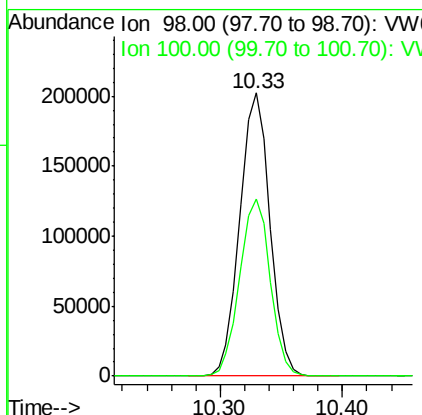
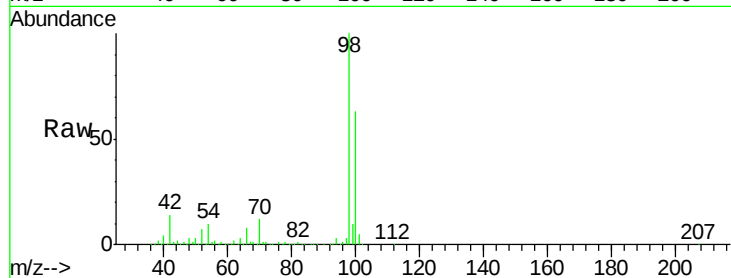




#50
Toluene-d8
Concen: 48.220 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW003517.D
Acq: 24 Jun 2018 18:06

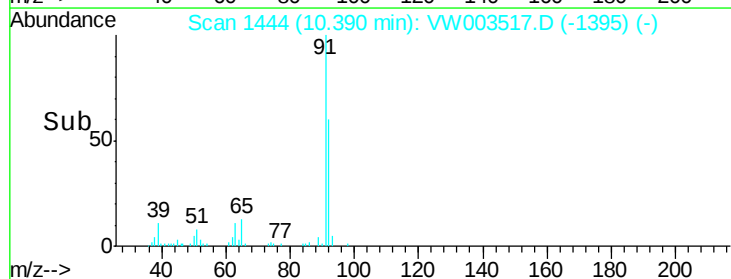
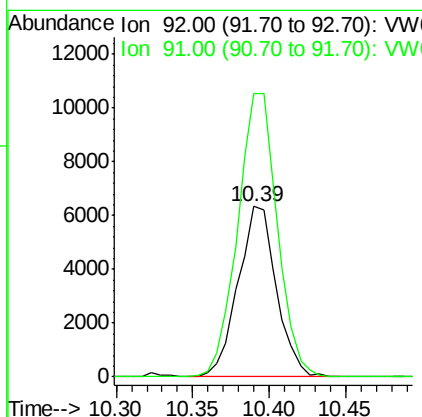
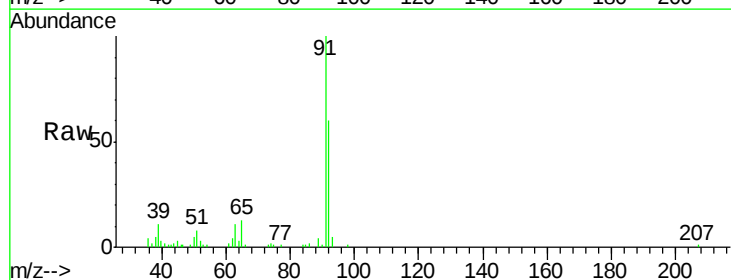
Instrument :
MSVOA_W
ClientSampleId :
WP021SB475-27-29-180620

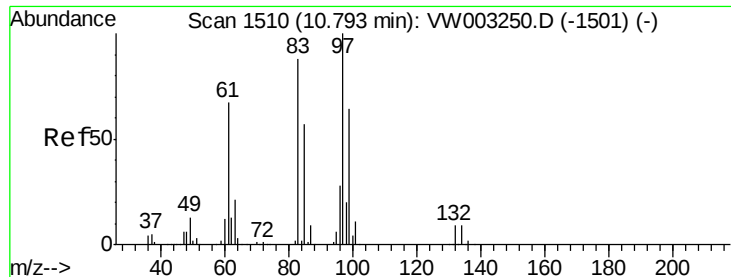
Tgt Ion: 98 Resp: 346308
Ion Ratio Lower Upper
98 100
100 63.2 50.8 76.2



#52
Toluene
Concen: 2.212 ug/l
RT: 10.39 min Scan# 1444
Delta R.T. -0.00 min
Lab File: VW003517.D
Acq: 24 Jun 2018 18:06

Tgt Ion: 92 Resp: 11005
Ion Ratio Lower Upper
92 100
91 172.2 141.1 211.7

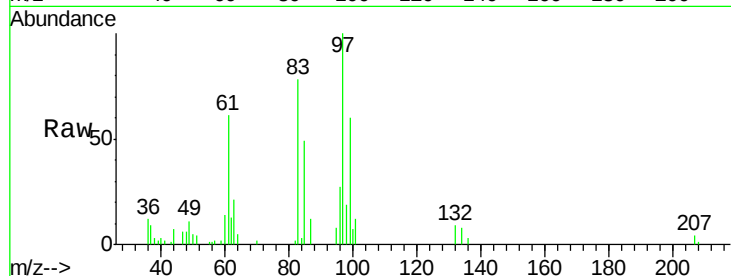




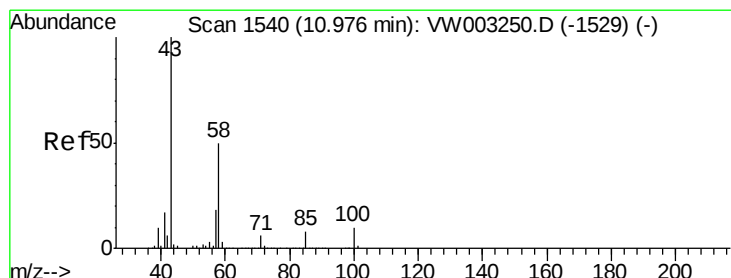
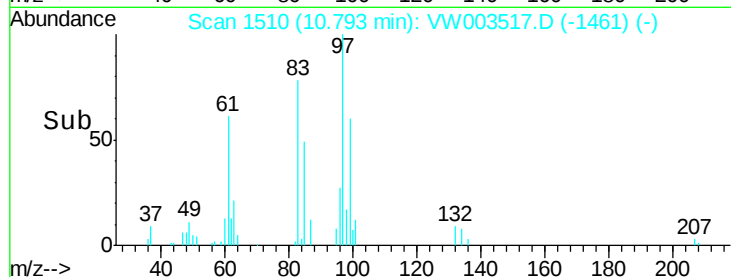
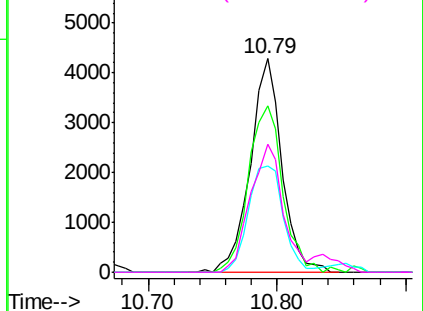
#55
 1,1,2-Trichloroethane
 Concen: 5.065 ug/l
 RT: 10.79 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: VW003517.D
 Acq: 24 Jun 2018 18:06

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB475-27-29-180620

Tgt Ion:	97	Resp:	7220
Ion	Ratio	Lower	Upper
97	100		
83	78.2	70.2	105.2
85	49.5	45.6	68.4
99	59.9	51.2	76.8

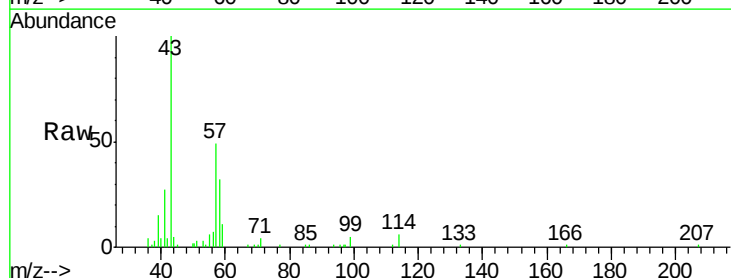


Abundance Ion 96.90 (96.60 to 97.60): VW
 Ion 82.90 (82.60 to 83.60): VW
 Ion 84.90 (84.60 to 85.60): VW
 Ion 98.90 (98.60 to 99.60): VW

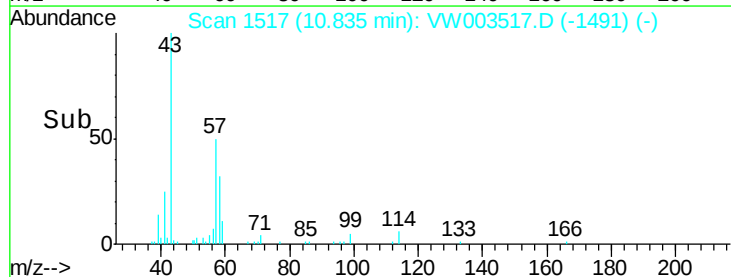
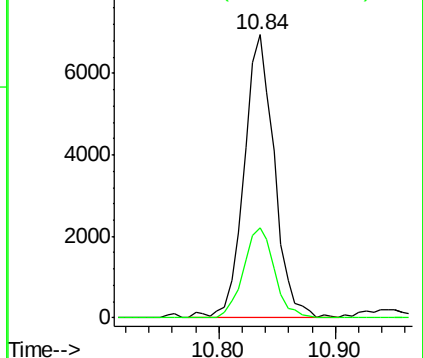


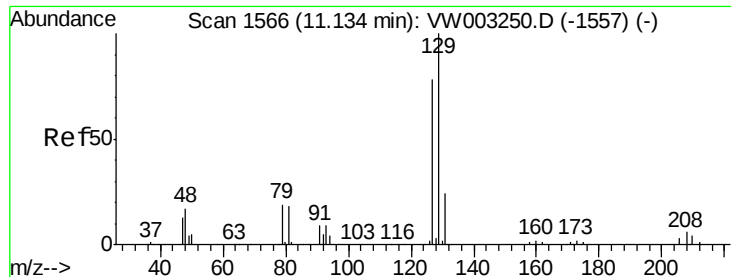
#59
 2-Hexanone
 Concen: 15.277 ug/l
 RT: 10.84 min Scan# 1517
 Delta R.T. -0.14 min
 Lab File: VW003517.D
 Acq: 24 Jun 2018 18:06

Tgt Ion:	43	Resp:	12593
Ion	Ratio	Lower	Upper
43	100		
58	32.6	25.0	75.0



Abundance Ion 43.00 (42.70 to 43.70): VW
 Ion 58.00 (57.70 to 58.70): VW

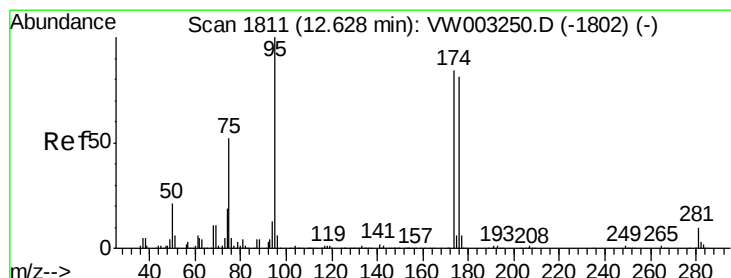
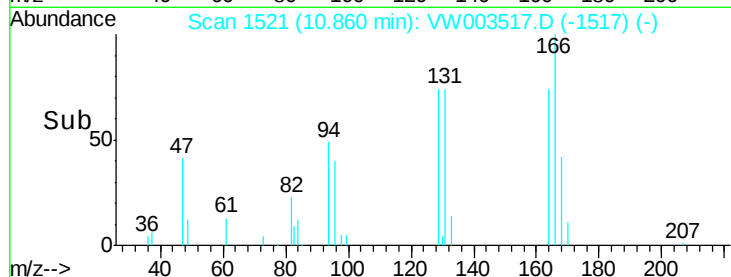
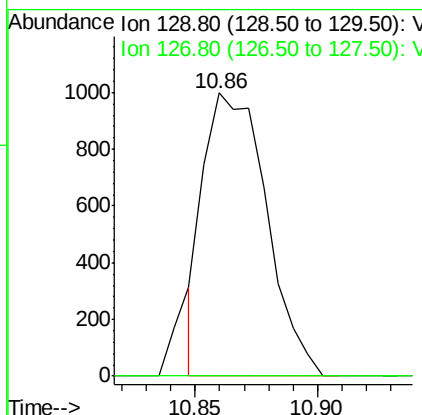
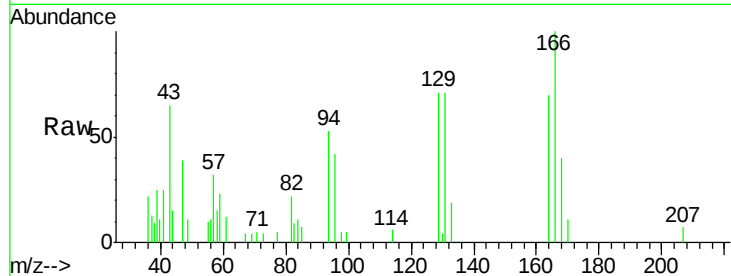




#60
Dibromochloromethane
Concen: 1.052 ug/l
RT: 10.86 min Scan# 1521
Delta R.T. -0.27 min
Lab File: VW003517.D
Acq: 24 Jun 2018 18:06

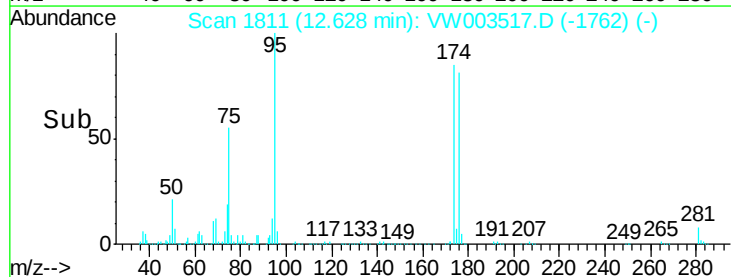
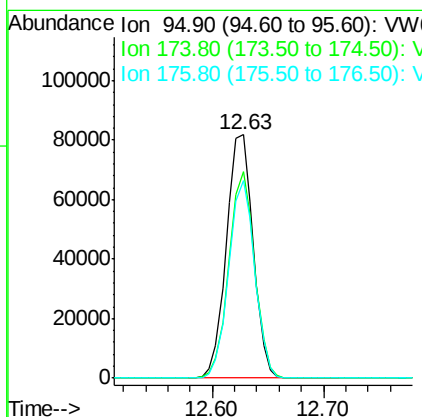
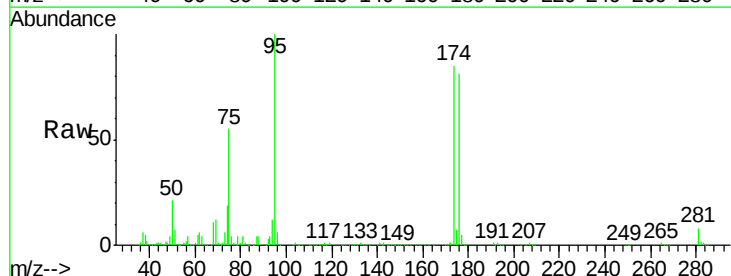
Instrument :
MSVOA_W
ClientSampleId :
WP021SB475-27-29-180620

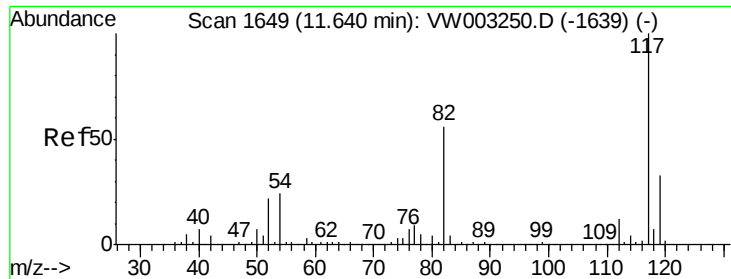
Tgt Ion: 129 Resp: 1783
Ion Ratio Lower Upper
129 100
127 0.0 39.1 117.5#



#62
4-Bromofluorobenzene
Concen: 53.508 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW003517.D
Acq: 24 Jun 2018 18:06

Tgt Ion: 95 Resp: 135995
Ion Ratio Lower Upper
95 100
174 81.7 0.0 166.4
176 78.9 0.0 162.0

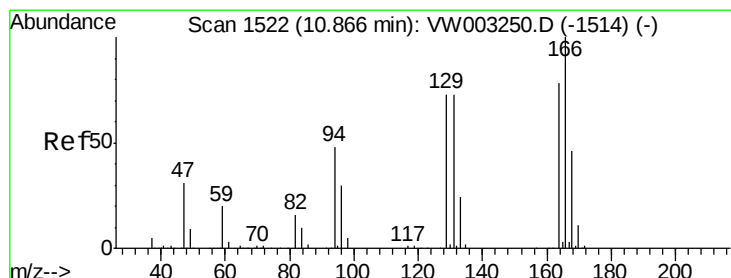
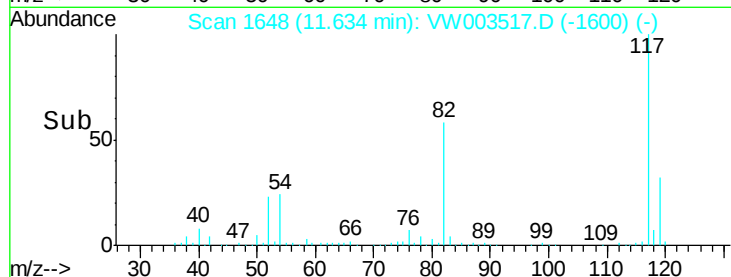
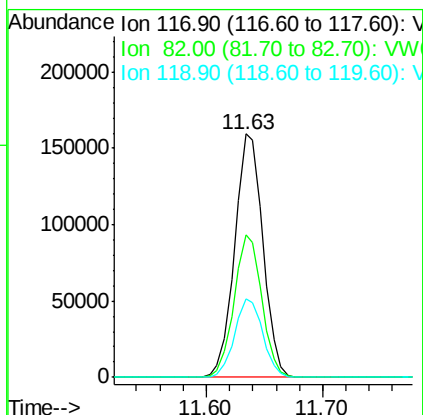
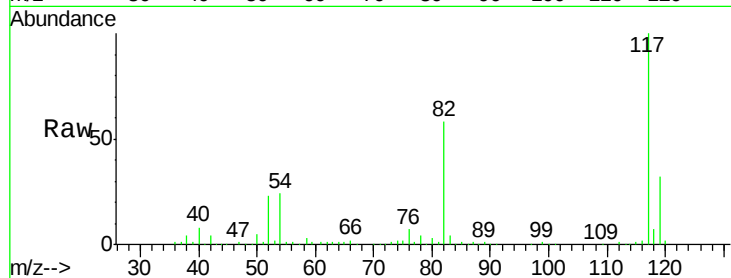




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003517.D
Acq: 24 Jun 2018 18:06

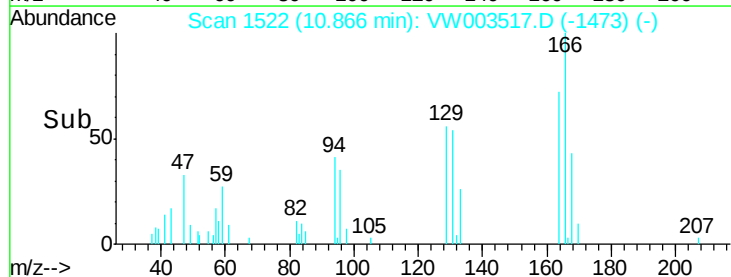
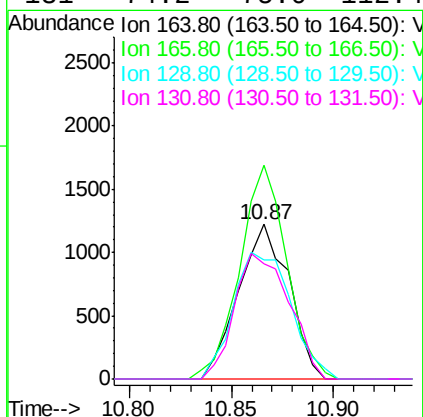
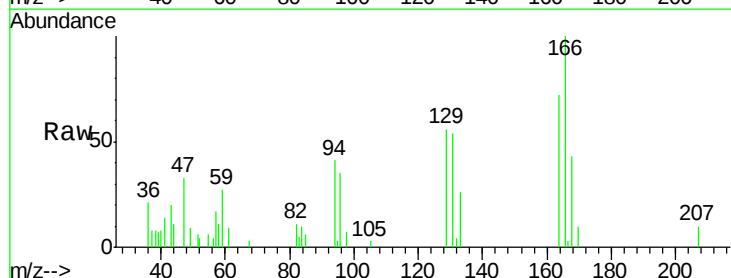
Instrument :
MSVOA_W
ClientSampleId :
WP021SB475-27-29-180620

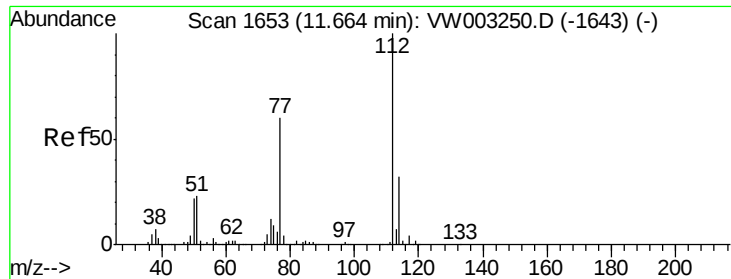
Tgt Ion:117 Resp: 269034
Ion Ratio Lower Upper
117 100
82 58.4 44.6 67.0
119 32.3 26.7 40.1



#64
Tetrachloroethene
Concen: 1.168 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW003517.D
Acq: 24 Jun 2018 18:06

Tgt Ion:164 Resp: 2102
Ion Ratio Lower Upper
164 100
166 138.2 102.6 154.0
129 77.2 75.2 112.8
131 74.2 75.0 112.4#





#65

Chlorobenzene

Concen: 8.156 ug/l

RT: 11.66 min Scan# 1653

Delta R.T. -0.00 min

Lab File: VW003517.D

Acq: 24 Jun 2018 18:06

Instrument :

MSVOA_W

ClientSampleId :

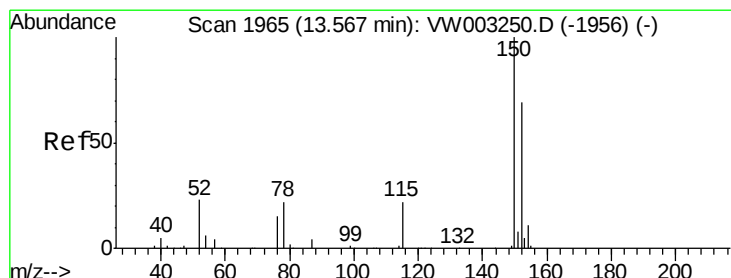
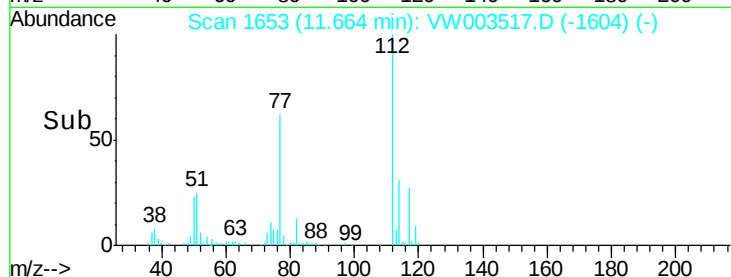
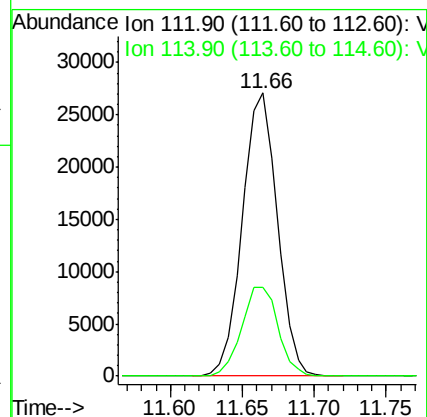
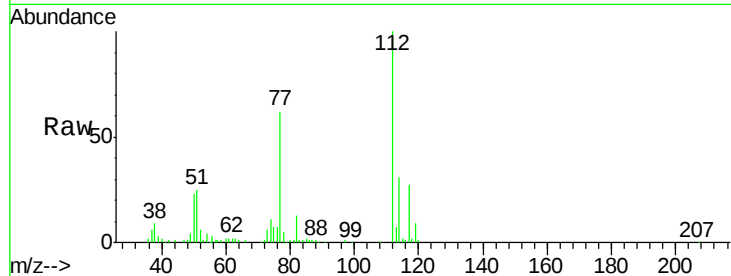
WP021SB475-27-29-180620

Tgt Ion:112 Resp: 45691

Ion Ratio Lower Upper

112 100

114 31.4 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: VW003517.D

Acq: 24 Jun 2018 18:06

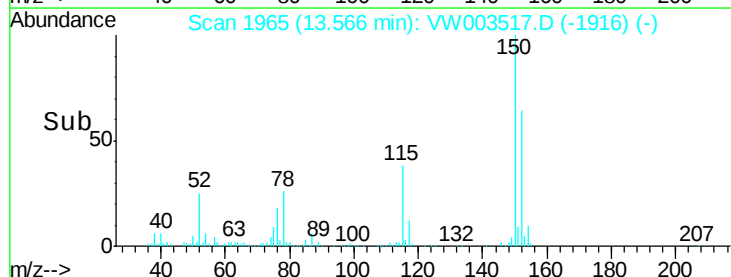
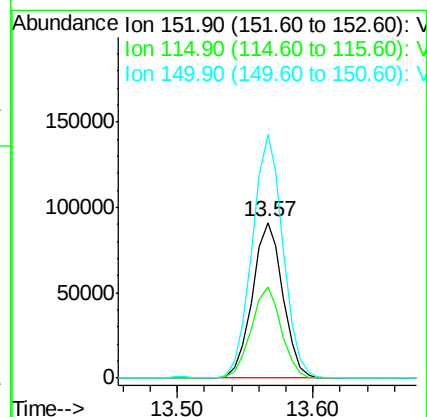
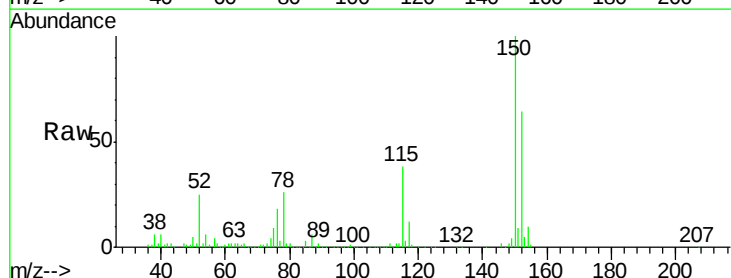
Tgt Ion:152 Resp: 143411

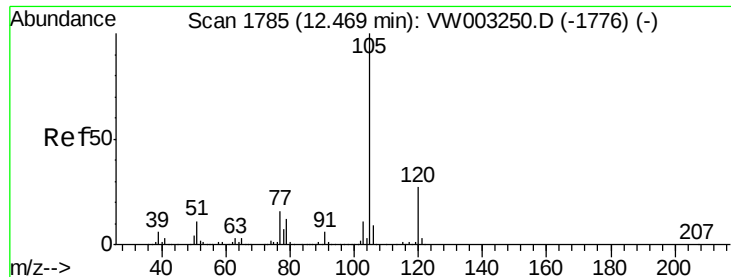
Ion Ratio Lower Upper

152 100

115 57.9 29.3 88.0

150 158.5 0.0 349.6





#73

Isopropylbenzene

Concen: 1.358 ug/l

RT: 12.47 min Scan# 1785

Delta R.T. -0.00 min

Lab File: VW003517.D

Acq: 24 Jun 2018 18:06

Instrument :

MSVOA_W

ClientSampleId :

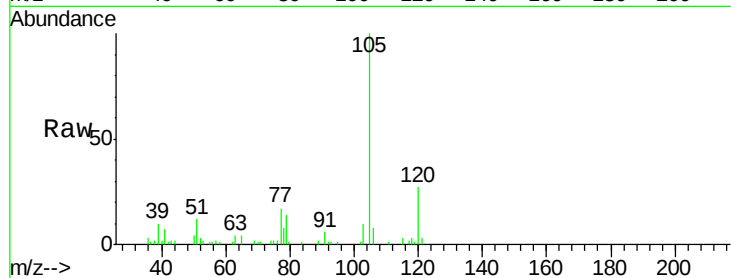
WP021SB475-27-29-180620

Tgt Ion:105 Resp: 13547

Ion Ratio Lower Upper

105 100

120 25.8 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.47

8000

6000

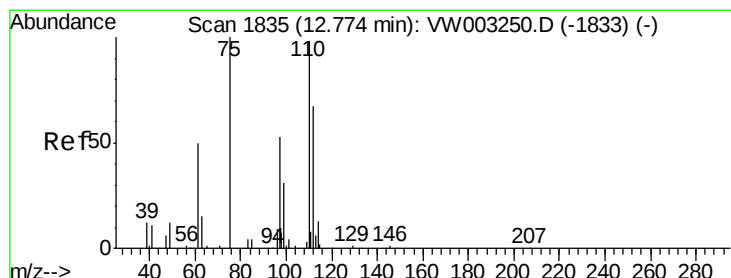
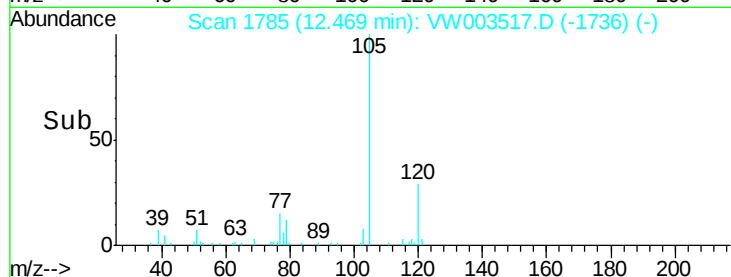
4000

2000

0

Time-->

12.40 12.45 12.50



#76

1,2,3-Trichloropropane

Concen: 60.339 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.15 min

Lab File: VW003517.D

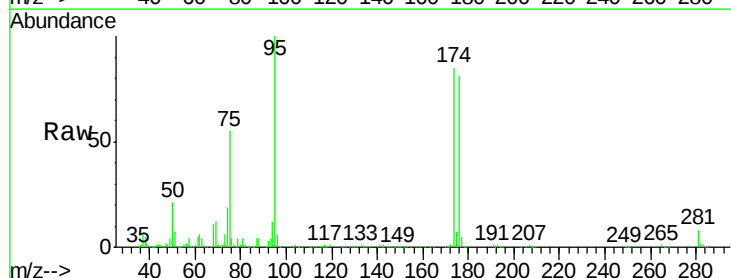
Acq: 24 Jun 2018 18:06

Tgt Ion: 75 Resp: 73975

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW

12.63

50000

40000

30000

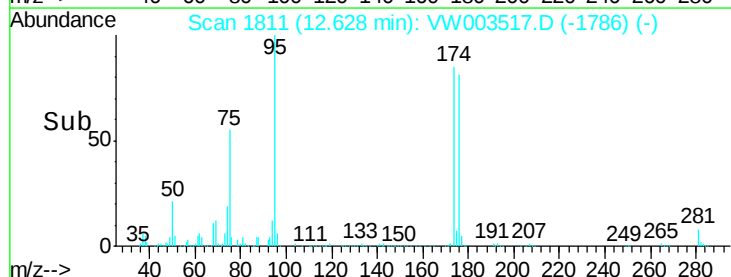
20000

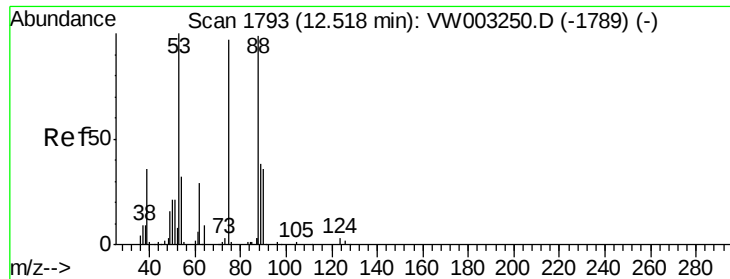
10000

0

Time-->

12.55 12.60 12.65 12.70





#81

trans-1,4-Dichloro-2-butene

Concen: 138.842 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.11 min

Lab File: VW003517.D

Acq: 24 Jun 2018 18:06

Instrument :

MSVOA_W

ClientSampleId :

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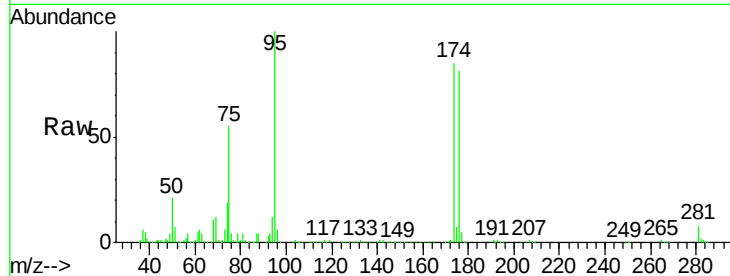
Tgt Ion: 75 Resp: 73975

Ion Ratio Lower Upper

75 100

53 0.4 82.9 124.3#

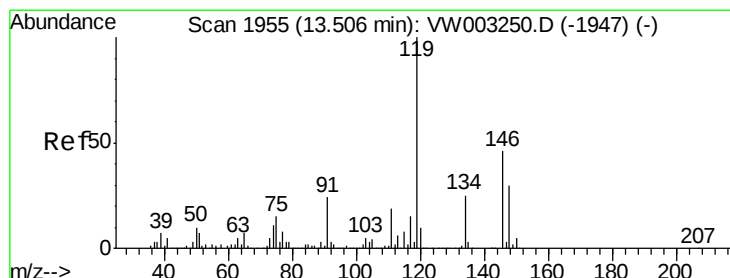
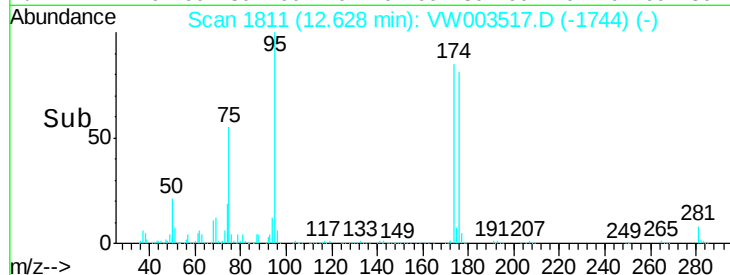
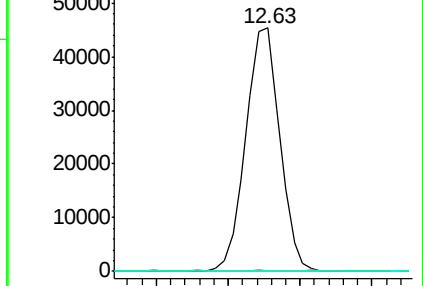
89 0.1 36.7 55.1#



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



#87

1,3-Dichlorobenzene

Concen: 2.530 ug/l

RT: 13.51 min Scan# 1955

Delta R.T. -0.00 min

Lab File: VW003517.D

Acq: 24 Jun 2018 18:06

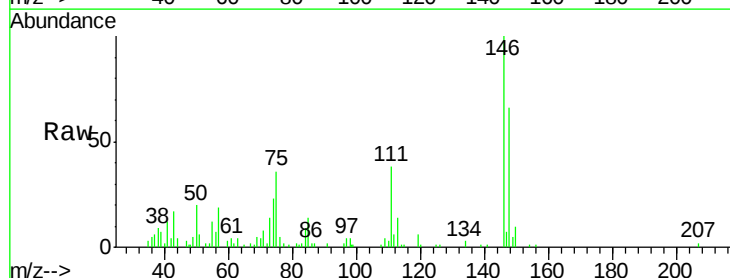
Tgt Ion: 146 Resp: 12076

Ion Ratio Lower Upper

146 100

111 41.9 19.8 59.4

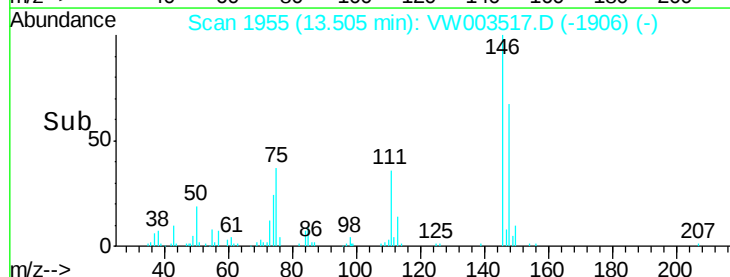
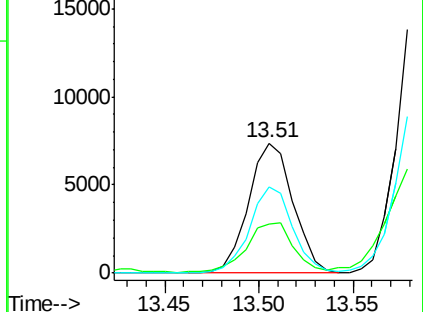
148 64.7 32.1 96.5

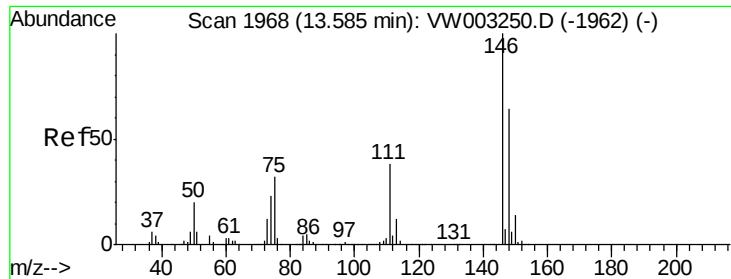


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#88

1,4-Dichlorobenzene

Concen: 5.862 ug/l

RT: 13.58 min Scan# 1968

Delta R.T. -0.00 min

Lab File: VW003517.D

Acq: 24 Jun 2018 18:06

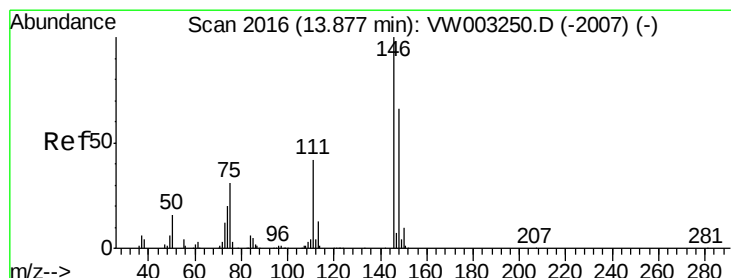
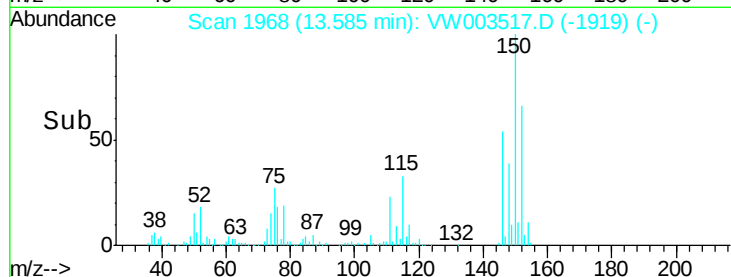
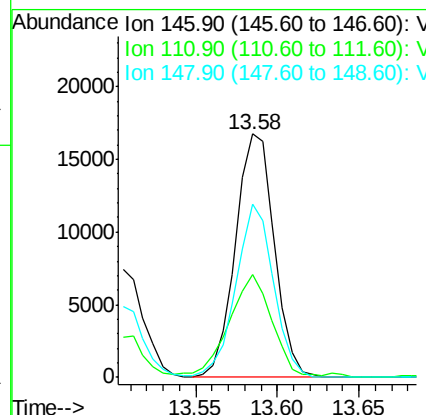
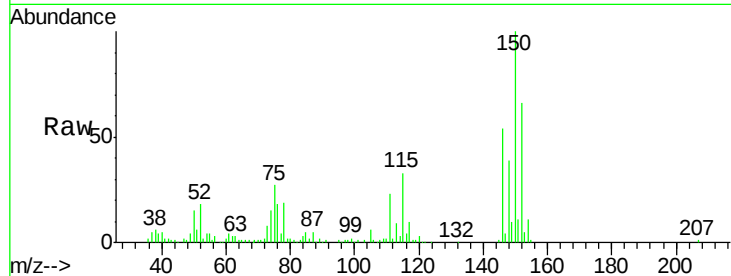
Instrument :

MSVOA_W

ClientSampleId :

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Tgt Ion:	146	Resp:	27812
Ion	Ratio	Lower	Upper
146	100		
111	45.4	19.2	57.6
148	69.1	31.8	95.4



#91

1,2-Dichlorobenzene

Concen: 19.149 ug/l

RT: 13.88 min Scan# 2016

Delta R.T. -0.00 min

Lab File: VW003517.D

Acq: 24 Jun 2018 18:06

Tgt Ion:	146	Resp:	80048
Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.3	61.0
148	64.8	32.3	96.9

