

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062418\
 Data File : VW003536.D
 Acq On : 25 Jun 2018 04:26
 Operator : SY/AP
 Sample : J3669-31
 Misc : 6.36G/5ML/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB474-33-35-180620

Quant Time: Jun 25 05:46:14 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	128420	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	220913	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	185772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	71691	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	94002	67.58	ug/l	0.00
Spiked Amount			Recovery	=	135.16%	
35) Dibromofluoromethane	7.88	113	80041	58.31	ug/l	0.00
Spiked Amount			Recovery	=	116.62%	
50) Toluene-d8	10.33	98	267725	49.19	ug/l	0.00
Spiked Amount			Recovery	=	98.38%	
62) 4-Bromofluorobenzene	12.63	95	86017	44.66	ug/l	0.00
Spiked Amount			Recovery	=	89.32%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.36	62	221122	154.630	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.05	101	14349	12.062	ug/l #	76
11) Tert butyl alcohol	5.26	59	640	8.579	ug/l #	96
12) 1,1-Dichloroethene	4.03	96	2138580	1839.619	ug/l	97
16) Acetone	4.15	43	60032	205.778	ug/l	97
18) Methyl Acetate	4.69	43	2646	3.823	ug/l #	87
20) Methylene Chloride	4.92	84	25151	17.942	ug/l	96
21) trans-1,2-Dichloroethene	5.42	96	29219	23.095	ug/l	98
24) 1,1-Dichloroethane	6.21	63	30411	12.640	ug/l	99
25) 2-Butanone	7.20	43	6429	17.722	ug/l #	1
26) 2,2-Dichloropropane	7.16	77	2180	1.358	ug/l #	1
28) Bromochloromethane	7.68	49	4617	4.612	ug/l #	15
29) Tetrahydrofuran	7.55	42	889	4.010	ug/l #	91
30) Chloroform	7.68	83	45540	18.579	ug/l	98
31) Cyclohexane	7.96	56	4555	2.027	ug/l #	20
37) Ethyl Acetate	7.20	43	6429	7.274	ug/l #	69
38) Carbon Tetrachloride	7.95	117	13410	6.408	ug/l #	17
39) Methylcyclohexane	9.09	83	478490	193.834	ug/l #	1
40) Benzene	8.33	78	30443	5.177	ug/l	97
42) 1,2-Dichloroethane	8.40	62	21848	11.858	ug/l	94
45) 1,2-Dichloropropane	9.09	63	183068	122.264	ug/l #	1
51) 4-Methyl-2-Pentanone	10.22	43	54323	60.747	ug/l	99
52) Toluene	10.39	92	100261	26.587	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	43826	40.571	ug/l	97
59) 2-Hexanone	10.84	43	5449	8.722	ug/l	72
60) Dibromochloromethane	10.87	129	27344	21.286	ug/l #	10
64) Tetrachloroethene	10.87	164	32100	25.834	ug/l	98
65) Chlorobenzene	11.66	112	40745	10.532	ug/l	97
67) Ethyl Benzene	11.74	91	33160	4.836	ug/l	99
68) m/p-Xylenes	11.84	106	23185	8.894	ug/l	97
70) Styrene	12.19	104	6355	1.580	ug/l #	82
76) 1,2,3-Trichloropropane	12.62	75	46741	76.265	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.95	105	10316	2.465	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.62	75	46741	175.490	ug/l #	8

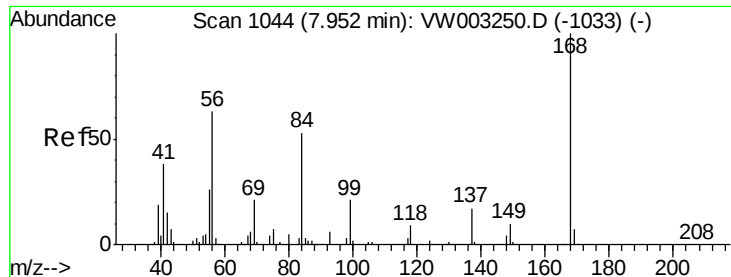
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062418\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.26	105	28157	6.540	ug/l	98
85) sec-Butylbenzene	13.26	105	28157	5.311	ug/l #	57
87) 1,3-Dichlorobenzene	13.51	146	21811	9.143	ug/l	96
88) 1,4-Dichlorobenzene	13.59	146	165019	69.580	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	789625	377.862	ug/l	99
95) Naphthalene	15.38	128	18435	7.408	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003536.D

Acq: 25 Jun 2018 04:26

Instrument :

MSVOA_W

ClientSampleId :

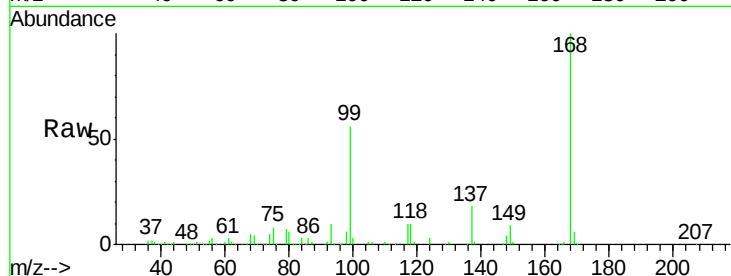
WP021SB474-33-35-180620

Tgt Ion:168 Resp: 128420

Ion Ratio Lower Upper

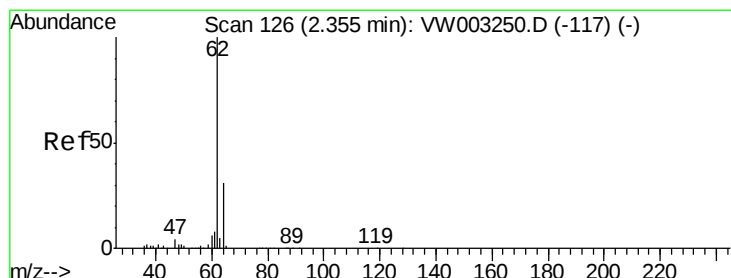
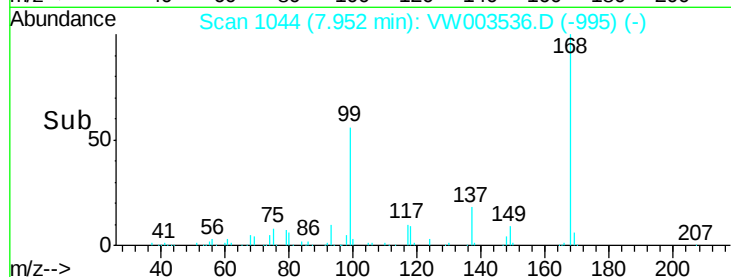
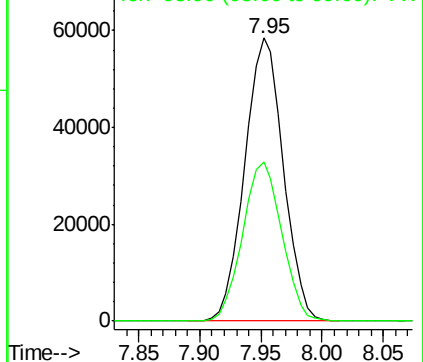
168 100

99 56.5 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: 154.630 ug/l

RT: 2.36 min Scan# 126

Delta R.T. 0.00 min

Lab File: VW003536.D

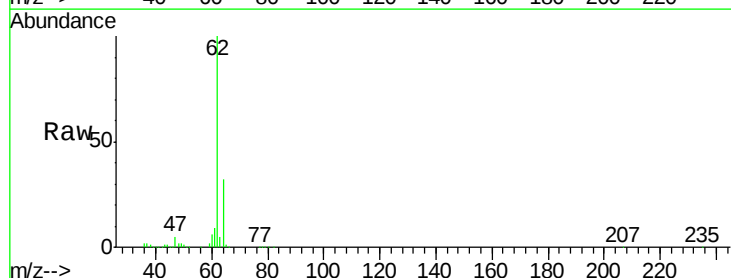
Acq: 25 Jun 2018 04:26

Tgt Ion: 62 Resp: 221122

Ion Ratio Lower Upper

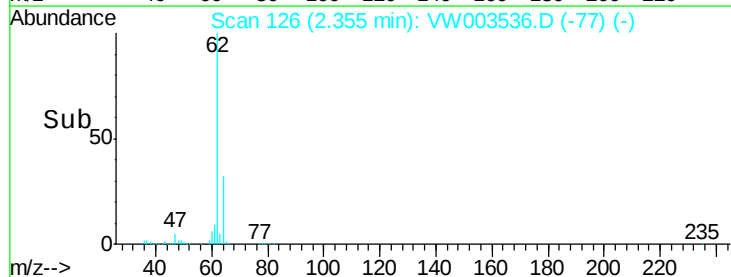
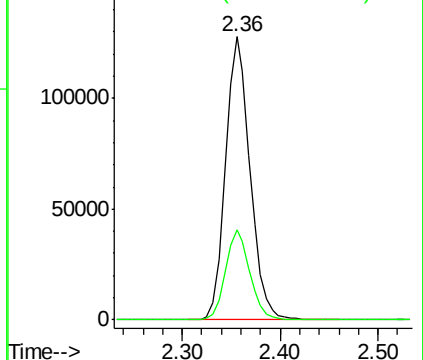
62 100

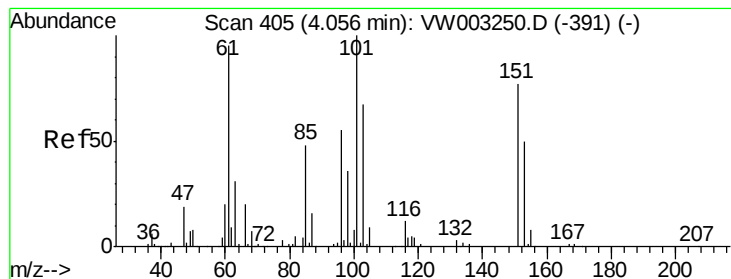
64 31.7 24.9 37.3



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW





#9

1,1,2-Trichlorotrifluoroethane

Concen: 12.062 ug/l

RT: 4.05 min Scan# 404

Delta R.T. -0.01 min

Lab File: VW003536.D

Acq: 25 Jun 2018 04:26

Instrument :

MSVOA_W

ClientSampleId :

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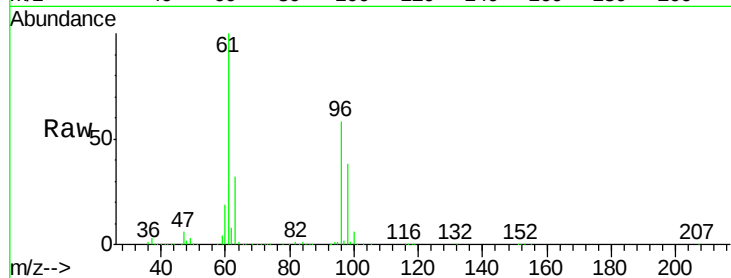
Tgt Ion:101 Resp: 14349

Ion Ratio Lower Upper

101 100

85 36.9 37.0 55.6#

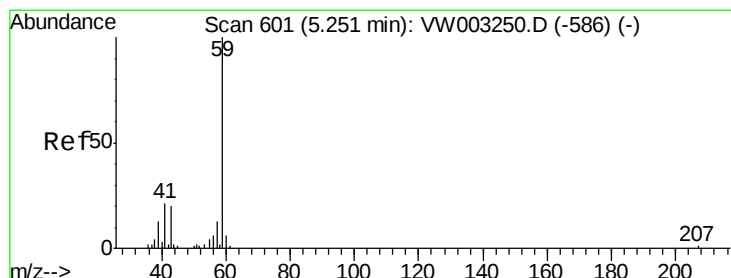
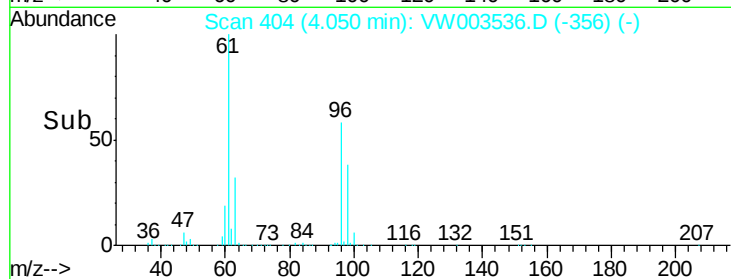
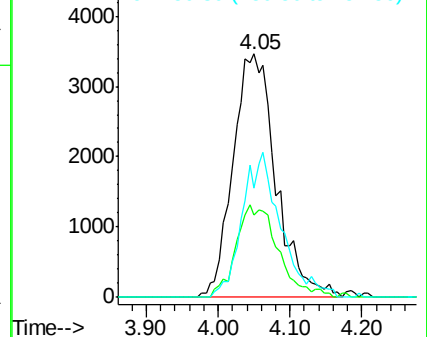
151 53.2 63.3 94.9#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VW

Ion 150.80 (150.50 to 151.50): V



#11

Tert butyl alcohol

Concen: 8.579 ug/l

RT: 5.26 min Scan# 602

Delta R.T. 0.01 min

Lab File: VW003536.D

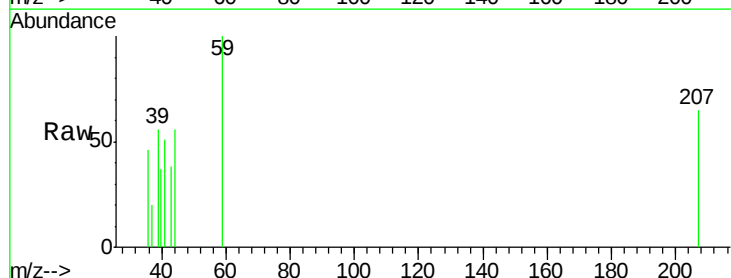
Acq: 25 Jun 2018 04:26

Tgt Ion: 59 Resp: 640

Ion Ratio Lower Upper

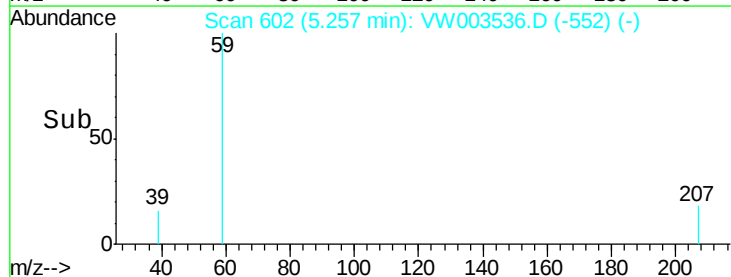
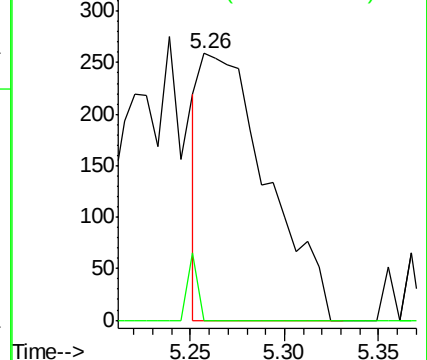
59 100

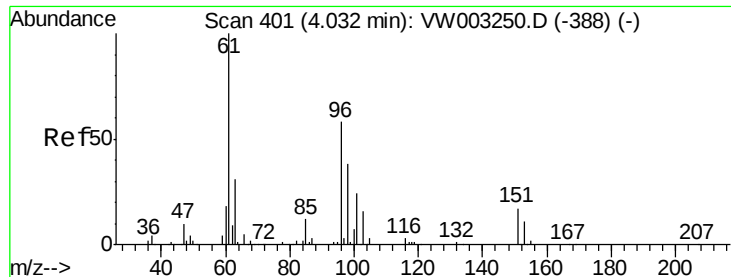
57 3.8 4.2 6.2#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

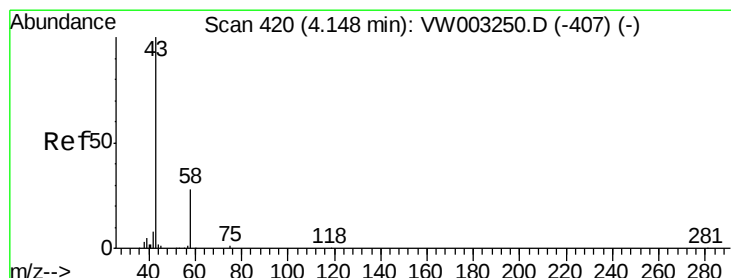
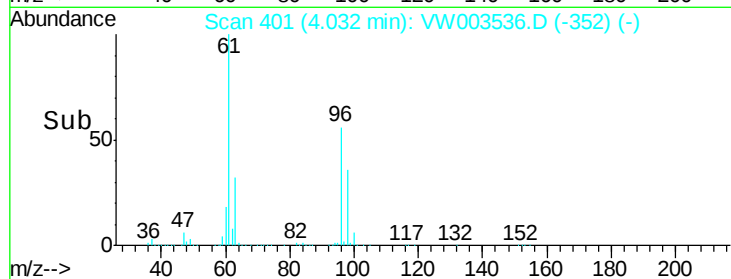
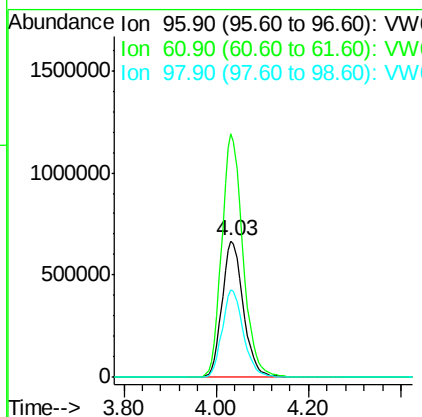
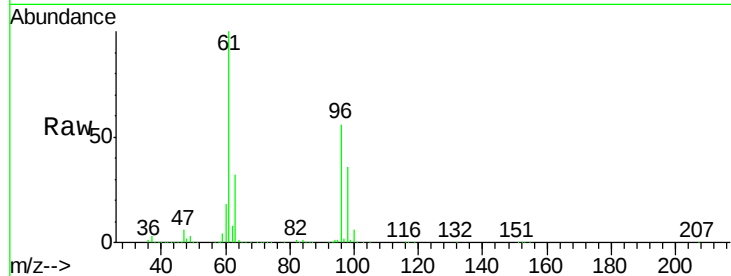




#12
 1,1-Dichloroethene
 Concen: 1839.619 ug/l
 RT: 4.03 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: VW003536.D
 Acq: 25 Jun 2018 04:26

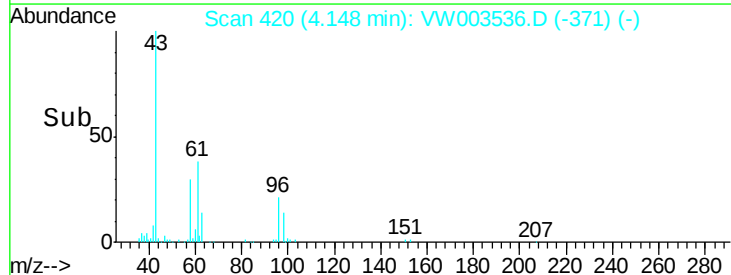
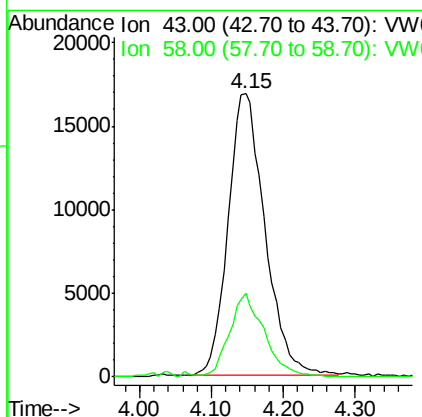
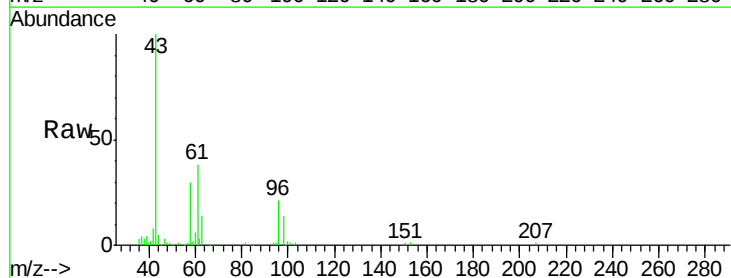
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB474-33-35-180620

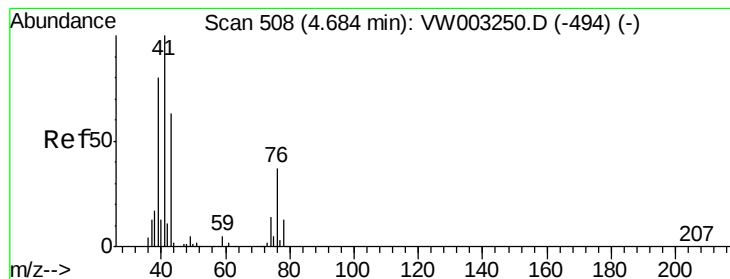
Tgt Ion: 96 Resp: 2138580
 Ion Ratio Lower Upper
 96 100
 61 178.5 139.0 208.4
 98 63.8 53.3 79.9



#16
 Acetone
 Concen: 205.778 ug/l
 RT: 4.15 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: VW003536.D
 Acq: 25 Jun 2018 04:26

Tgt Ion: 43 Resp: 60032
 Ion Ratio Lower Upper
 43 100
 58 29.9 22.6 34.0





#18

Methyl Acetate

Concen: 3.823 ug/l

RT: 4.69 min Scan# 509

Delta R.T. 0.01 min

Lab File: VW003536.D

Acq: 25 Jun 2018 04:26

Instrument :

MSVOA_W

ClientSampleId :

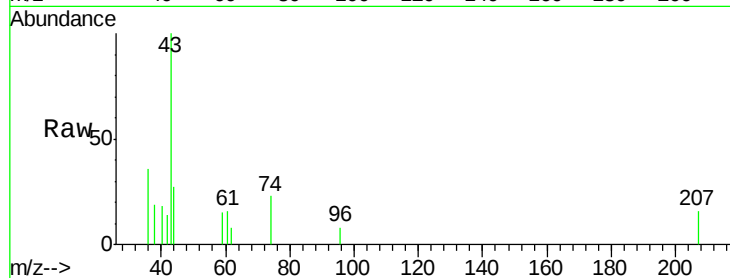
WP021SB474-33-35-180620

Tgt Ion: 43 Resp: 2646

Ion Ratio Lower Upper

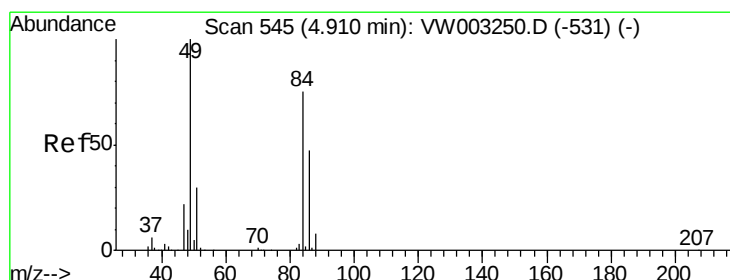
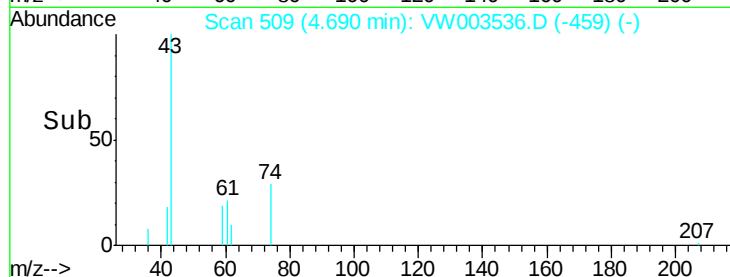
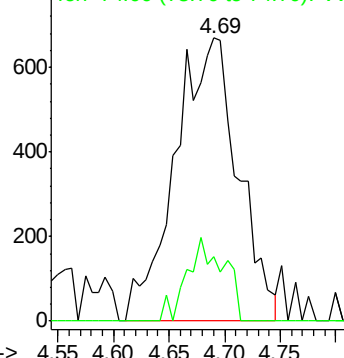
43 100

74 17.2 18.7 28.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW



#20

Methylene Chloride

Concen: 17.942 ug/l

RT: 4.92 min Scan# 546

Delta R.T. 0.01 min

Lab File: VW003536.D

Acq: 25 Jun 2018 04:26

Tgt Ion: 84 Resp: 25151

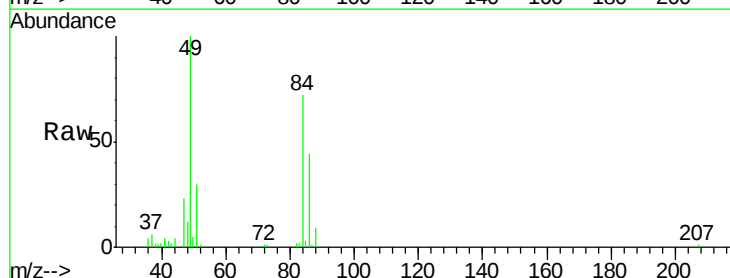
Ion Ratio Lower Upper

84 100

49 139.3 106.3 159.5

51 41.8 32.0 48.0

86 61.7 49.9 74.9

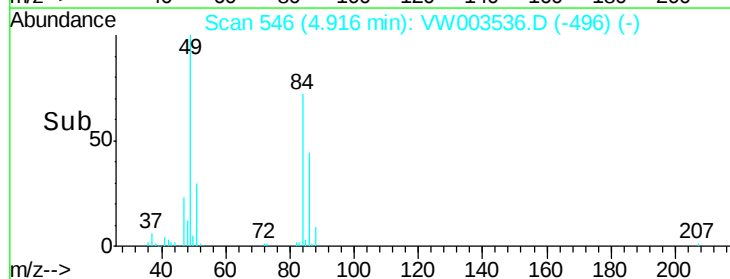
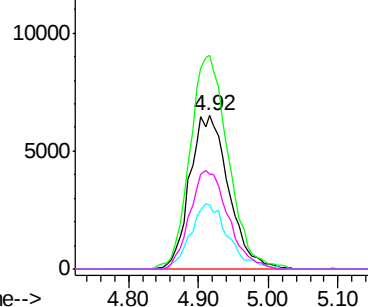


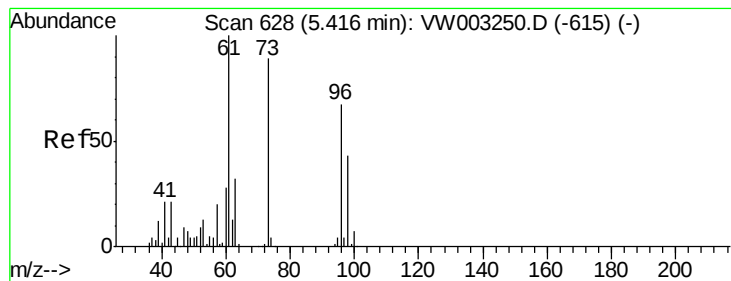
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW





#21

trans-1,2-Dichloroethene

Concen: 23.095 ug/l

RT: 5.42 min Scan# 628

Delta R.T. 0.00 min

Lab File: VW003536.D

Acq: 25 Jun 2018 04:26

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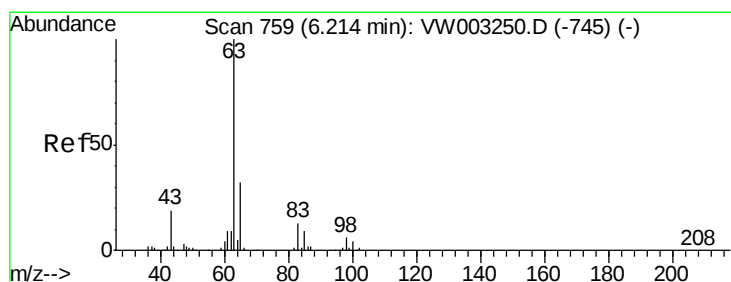
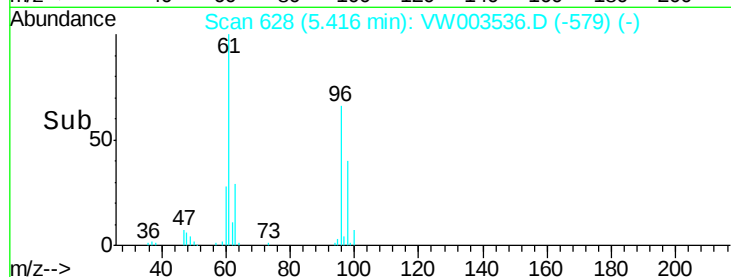
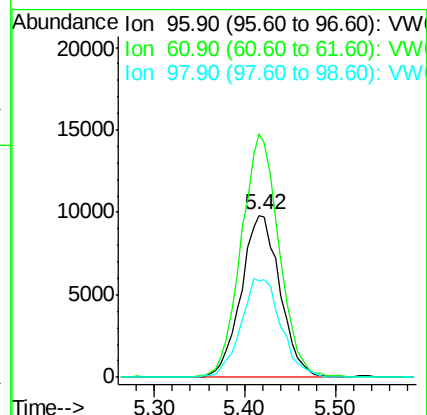
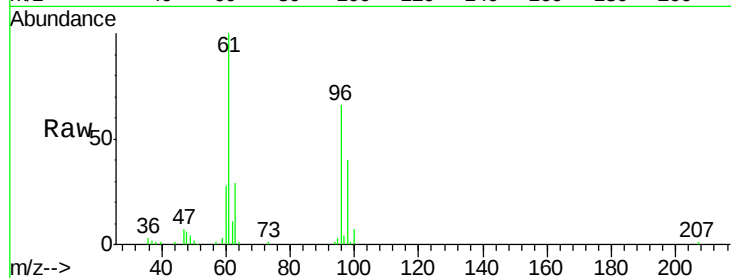
Tgt Ion: 96 Resp: 29219

Ion Ratio Lower Upper

96 100

61 149.9 118.7 178.1

98 59.7 51.0 76.6



#24

1,1-Dichloroethane

Concen: 12.640 ug/l

RT: 6.21 min Scan# 759

Delta R.T. 0.00 min

Lab File: VW003536.D

Acq: 25 Jun 2018 04:26

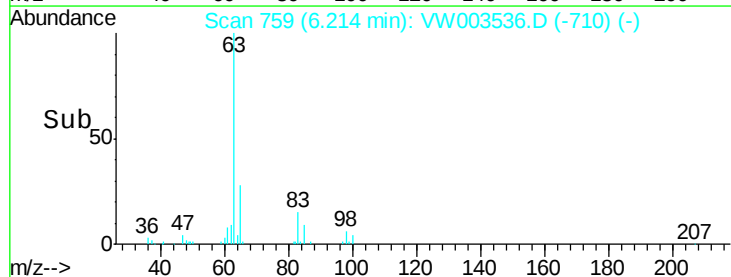
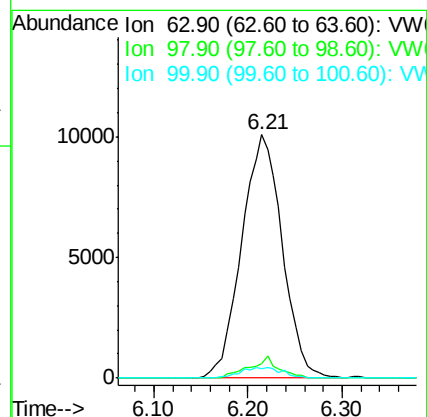
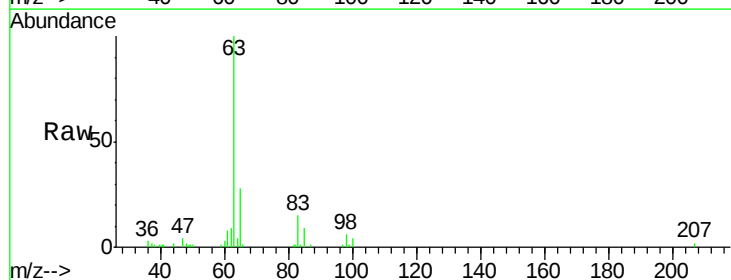
Tgt Ion: 63 Resp: 30411

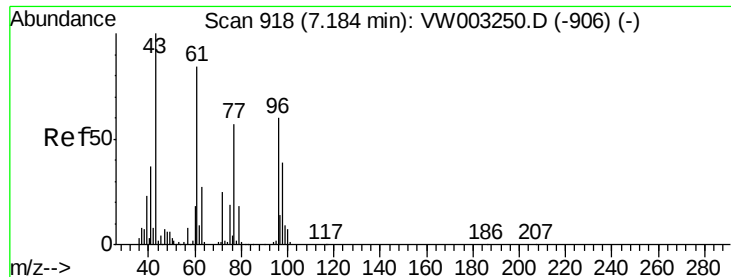
Ion Ratio Lower Upper

63 100

98 5.8 2.8 8.3

100 3.9 2.1 6.5





#25

2-Butanone

Concen: 17.722 ug/l

RT: 7.20 min Scan# 920

Delta R.T. 0.01 min

Lab File: VW003536.D

Acq: 25 Jun 2018 04:26

Instrument :

MSVOA_W

ClientSampleId :

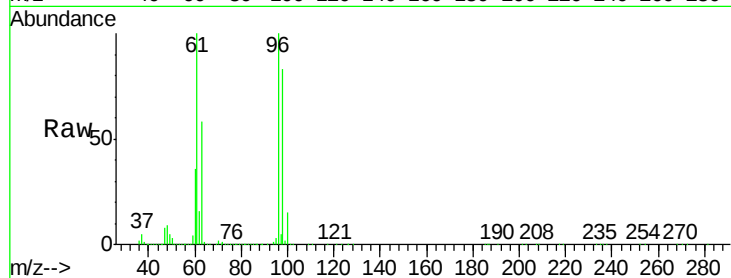
WP021SB474-33-35-180620

Tgt Ion: 43 Resp: 6429

Ion Ratio Lower Upper

43 100

72 4963.7 20.3 30.5#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

200000

150000

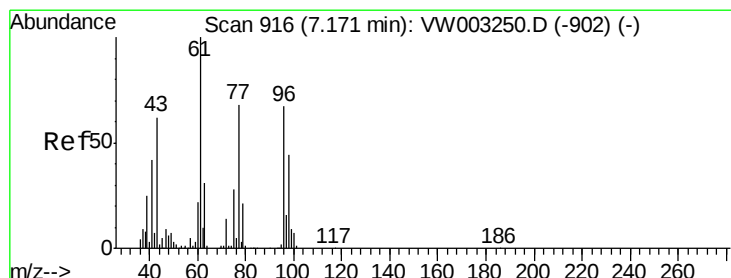
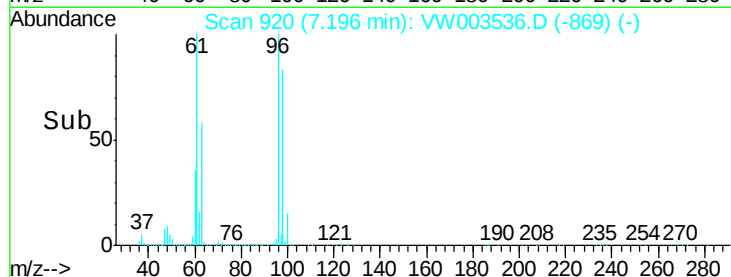
100000

50000

0

7.10 7.20 7.30

Time-->



#26

2,2-Dichloropropane

Concen: 1.358 ug/l

RT: 7.16 min Scan# 914

Delta R.T. -0.01 min

Lab File: VW003536.D

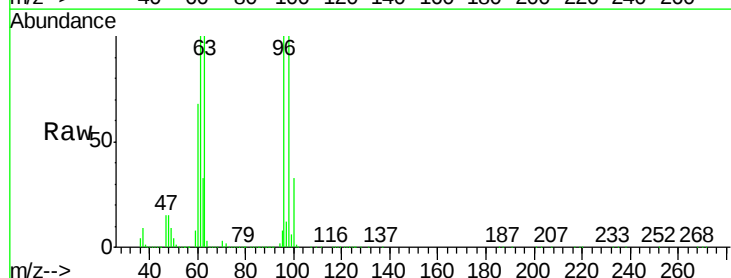
Acq: 25 Jun 2018 04:26

Tgt Ion: 77 Resp: 2180

Ion Ratio Lower Upper

77 100

97 140792.2 11.3 33.9#



Abundance Ion 76.90 (76.60 to 77.60): VW

Ion 96.90 (96.60 to 97.60): VW

1200000

1000000

800000

600000

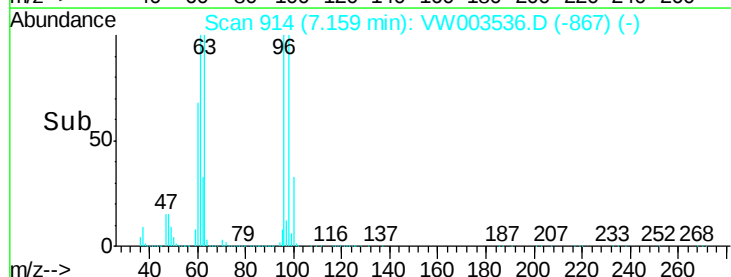
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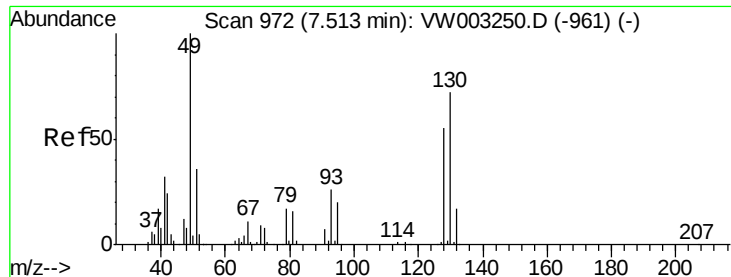
200000

0

7.10 7.15 7.20 7.25

Time-->





#28

Bromochloromethane

Concen: 4.612 ug/l

RT: 7.68 min Scan# 999

Delta R.T. 0.16 min

Lab File: VW003536.D

Acq: 25 Jun 2018 04:26

Instrument :

MSVOA_W

ClientSampleId :

WP021SB474-33-35-180620

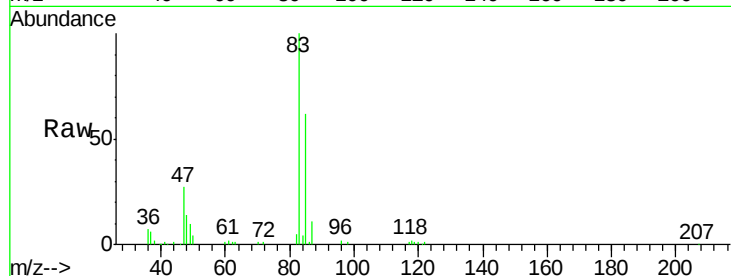
Tgt Ion: 49 Resp: 4617

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

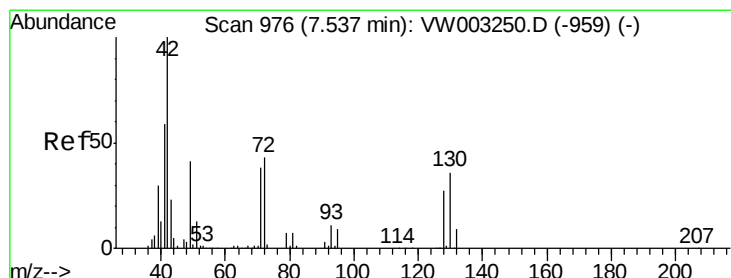
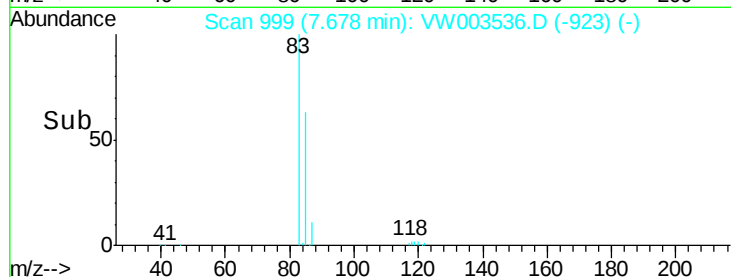
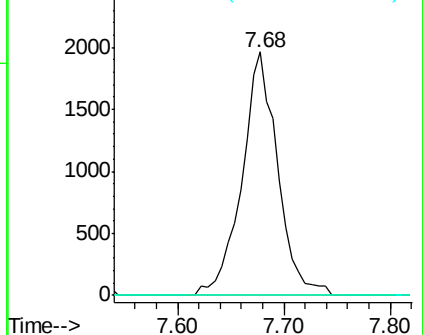
130 0.0 59.4 89.2#



Abundance Ion 48.90 (48.60 to 49.60): VW

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 4.010 ug/l

RT: 7.55 min Scan# 978

Delta R.T. 0.01 min

Lab File: VW003536.D

Acq: 25 Jun 2018 04:26

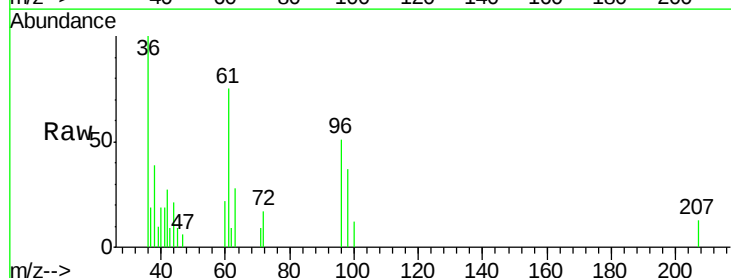
Tgt Ion: 42 Resp: 889

Ion Ratio Lower Upper

42 100

72 43.0 32.4 48.6

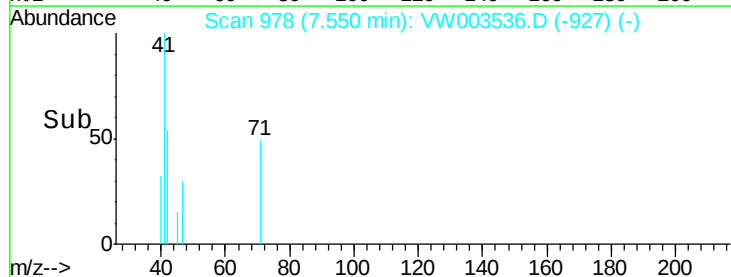
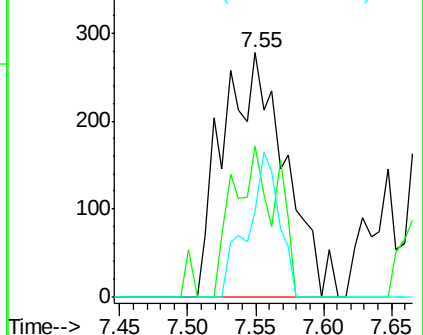
71 30.0 31.2 46.8#

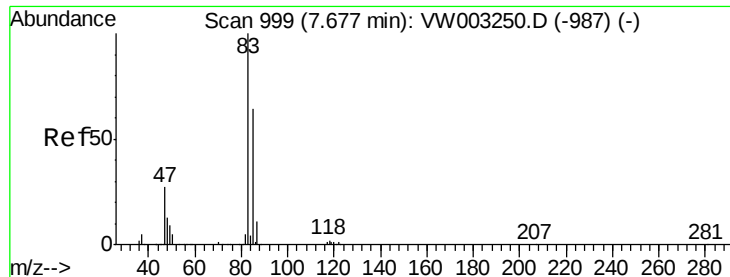


Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW

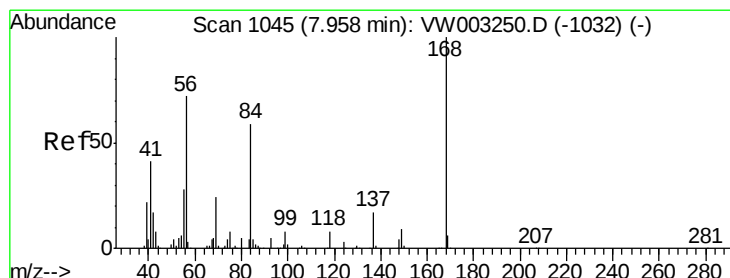
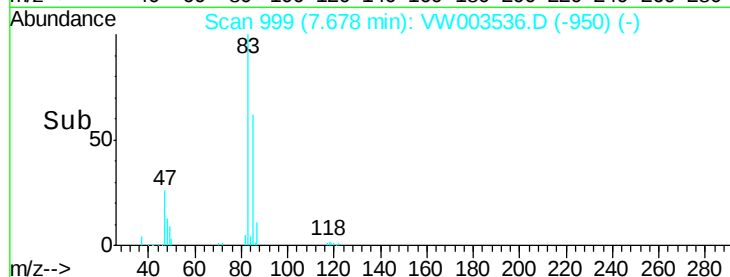
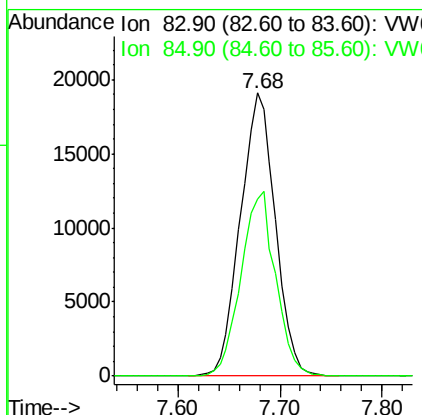
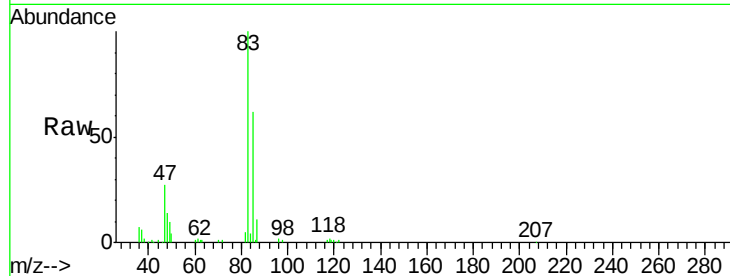




#30
Chloroform
Concen: 18.579 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW003536.D
Acq: 25 Jun 2018 04:26

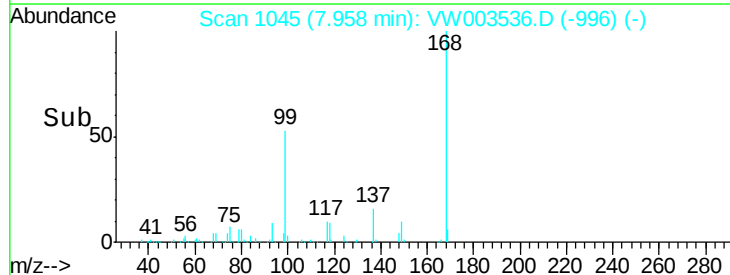
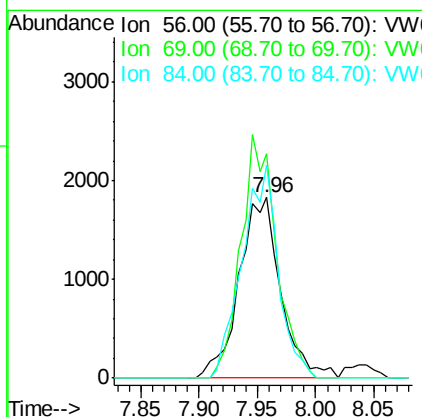
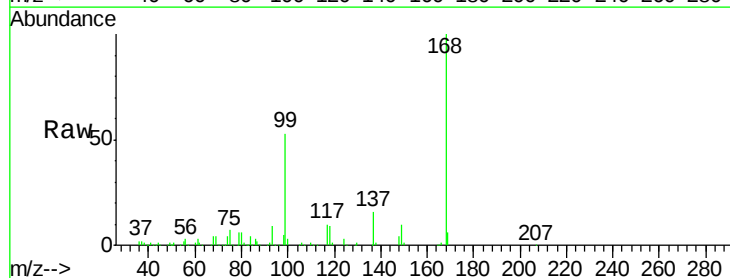
Instrument :
MSVOA_W
ClientSampleId :
WP021SB474-33-35-180620

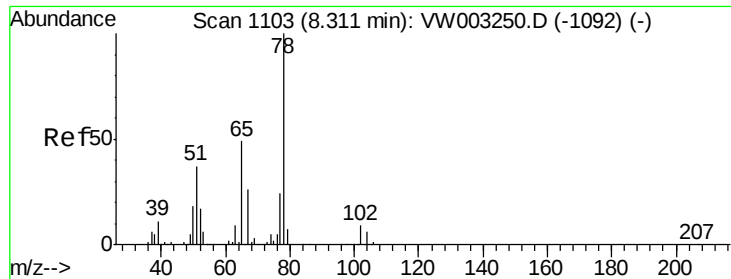
Tgt Ion: 83 Resp: 45540
Ion Ratio Lower Upper
83 100
85 62.5 51.3 76.9



#31
Cyclohexane
Concen: 2.027 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VW003536.D
Acq: 25 Jun 2018 04:26

Tgt Ion: 56 Resp: 4555
Ion Ratio Lower Upper
56 100
69 124.3 26.3 39.5#
84 124.7 65.7 98.5#

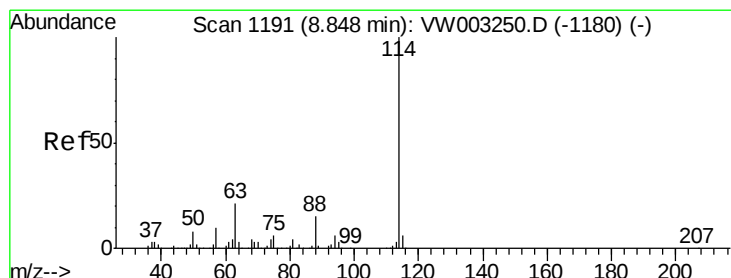
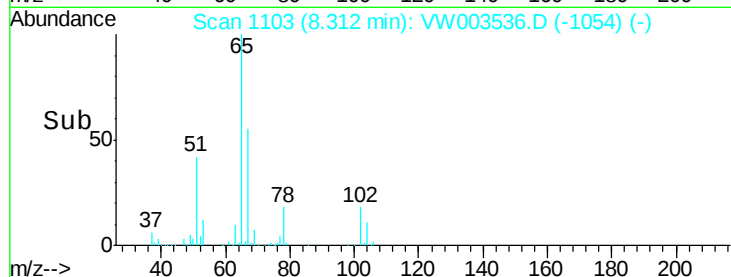
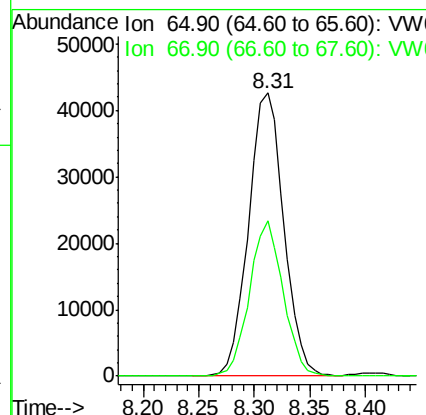
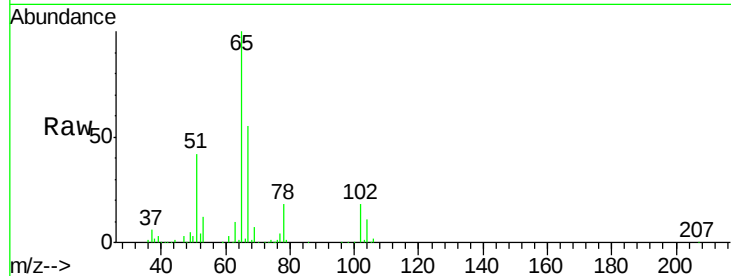




#33
 1,2-Dichloroethane-d4
 Concen: 67.579 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW003536.D
 Acq: 25 Jun 2018 04:26

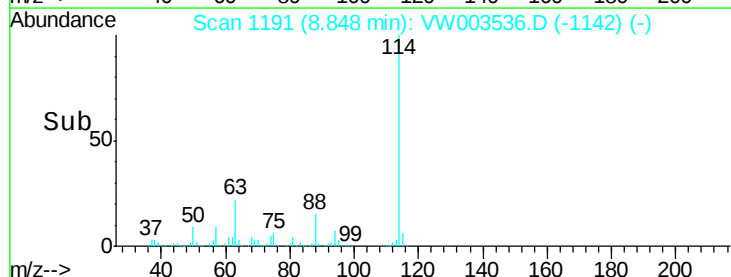
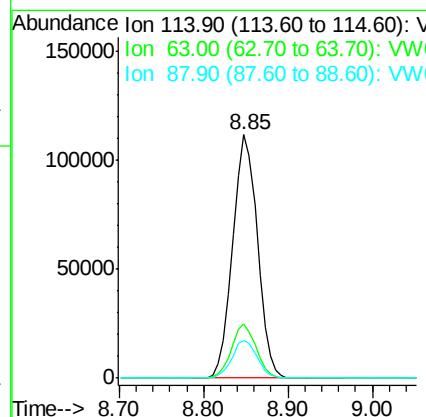
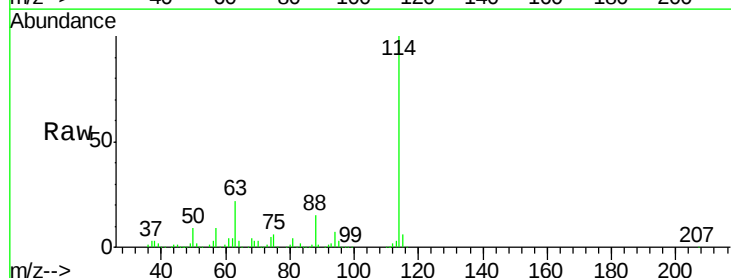
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB474-33-35-180620

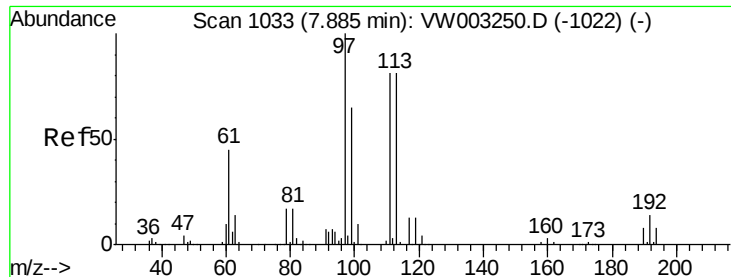
Tgt Ion: 65 Resp: 94002
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003536.D
 Acq: 25 Jun 2018 04:26

Tgt Ion: 114 Resp: 220913
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.0
 88 15.5 0.0 29.6





#35

Dibromofluoromethane

Concen: 58.310 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003536.D

Acq: 25 Jun 2018 04:26

Instrument :

MSVOA_W

ClientSampleId :

WP021SB474-33-35-180620

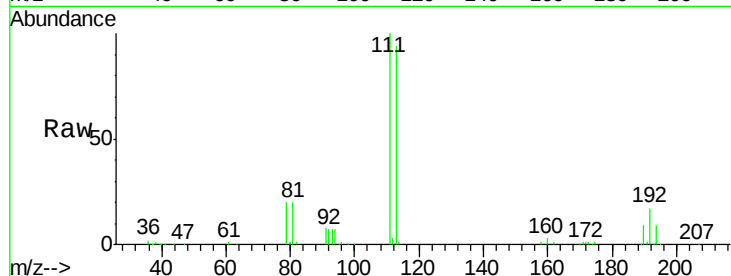
Tgt Ion:113 Resp: 80041

Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.2

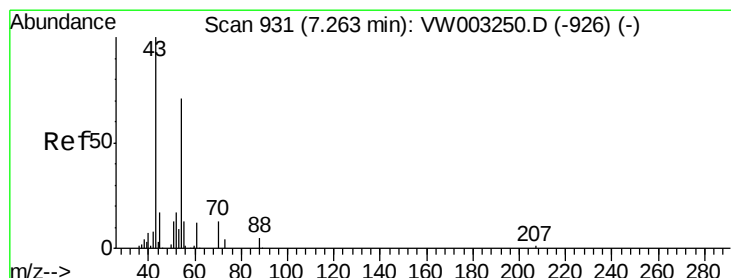
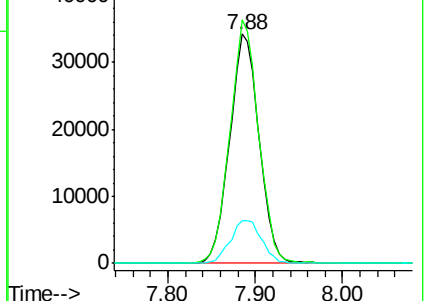
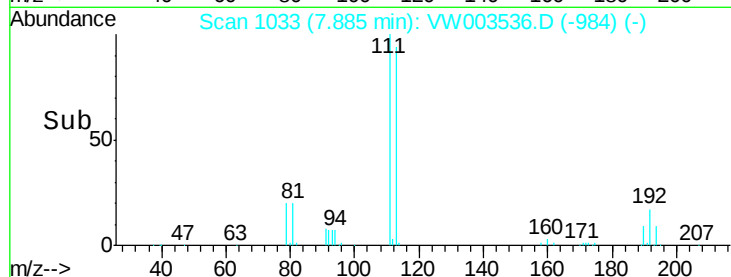
192 19.7 16.2 24.2



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



#37

Ethyl Acetate

Concen: 7.274 ug/l

RT: 7.20 min Scan# 920

Delta R.T. -0.07 min

Lab File: VW003536.D

Acq: 25 Jun 2018 04:26

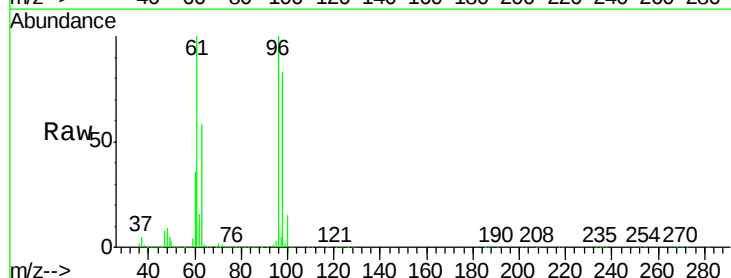
Tgt Ion: 43 Resp: 6429

Ion Ratio Lower Upper

43 100

61 0.0 10.8 16.2#

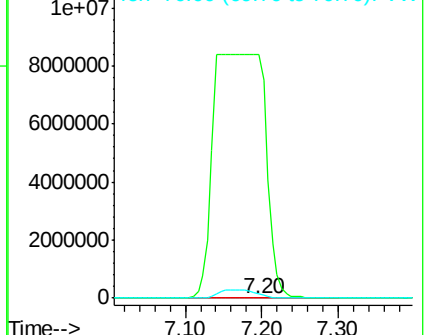
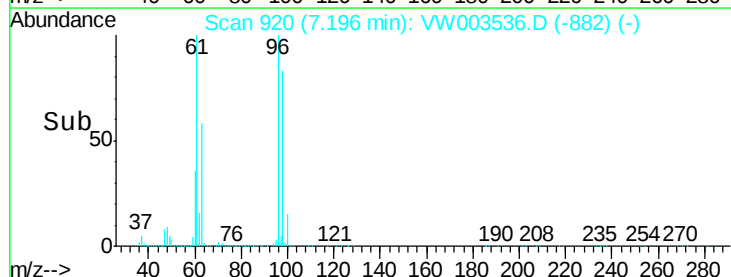
70 0.0 7.8 11.6#

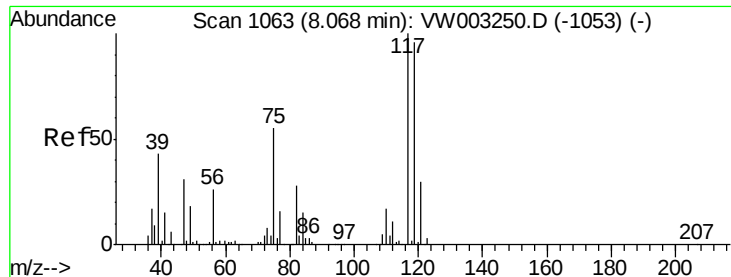


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 70.00 (69.70 to 70.70): VW





#38

Carbon Tetrachloride

Concen: 6.408 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.12 min

Lab File: VW003536.D

Acq: 25 Jun 2018 04:26

Instrument :

MSVOA_W

ClientSampleId :

WP021SB474-33-35-180620

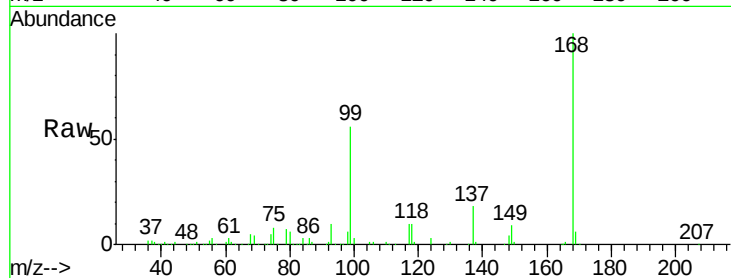
Tgt Ion:117 Resp: 13410

Ion Ratio Lower Upper

117 100

119 6.6 76.6 115.0#

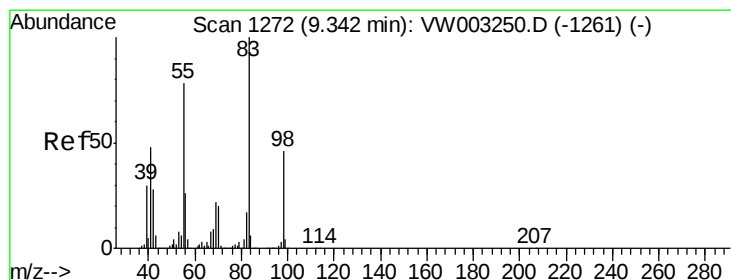
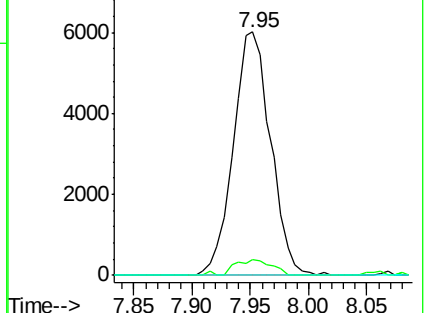
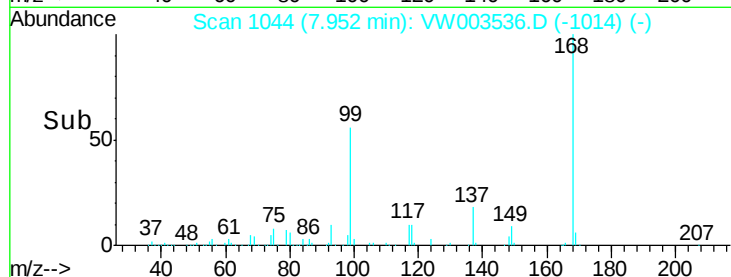
121 0.0 23.9 35.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 193.834 ug/l

RT: 9.09 min Scan# 1231

Delta R.T. -0.25 min

Lab File: VW003536.D

Acq: 25 Jun 2018 04:26

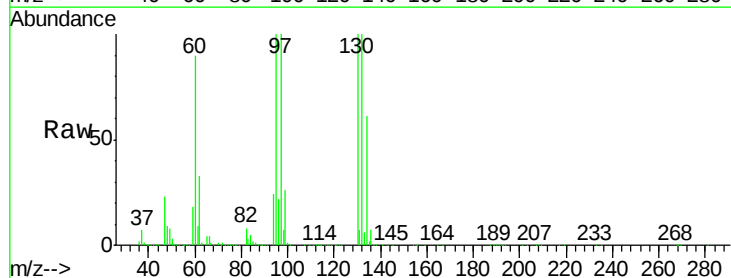
Tgt Ion: 83 Resp: 478490

Ion Ratio Lower Upper

83 100

55 0.4 62.6 93.8#

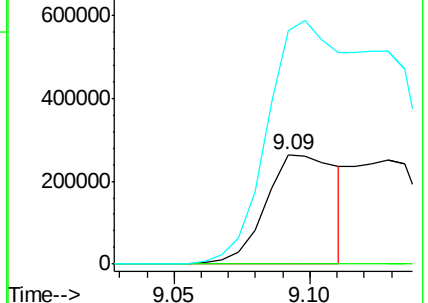
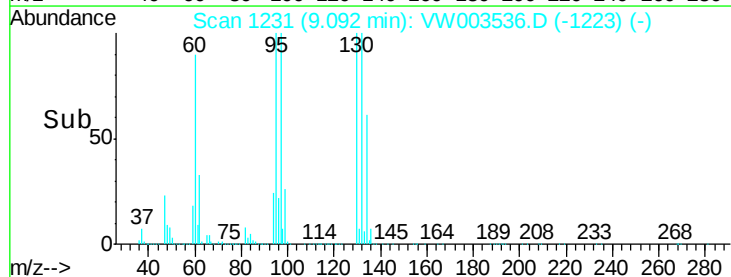
98 213.1 37.0 55.4#

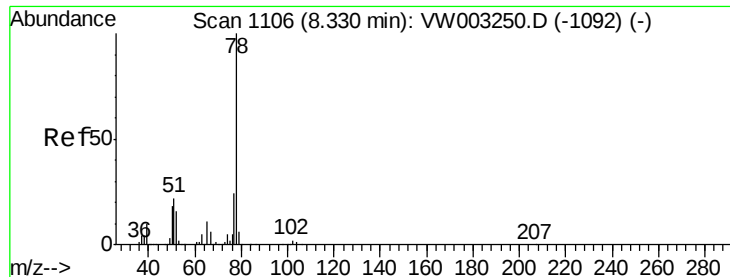


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#40

Benzene

Concen: 5.177 ug/l

RT: 8.33 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VW003536.D

Acq: 25 Jun 2018 04:26

Instrument :

MSVOA_W

ClientSampleId :

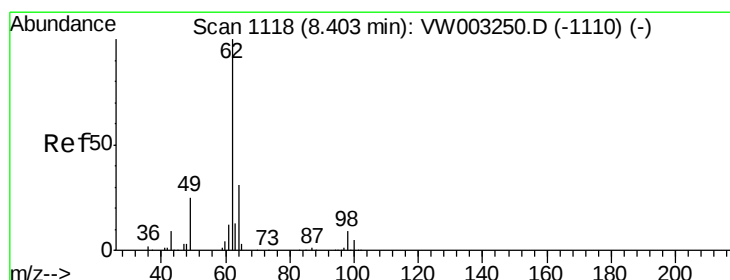
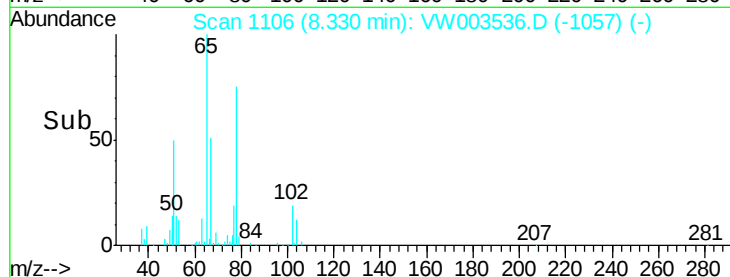
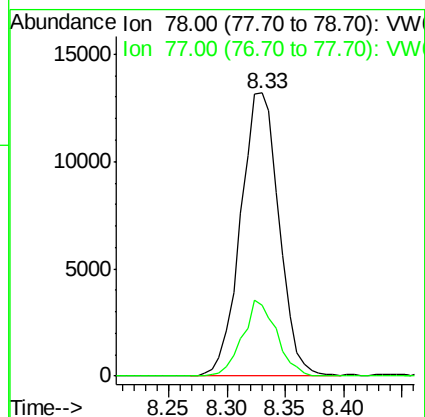
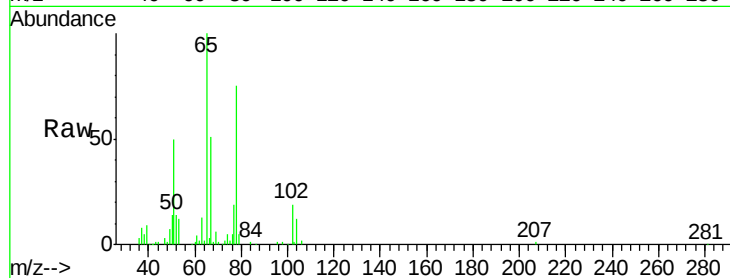
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Tgt Ion: 78 Resp: 30443

Ion Ratio Lower Upper

78 100

77 25.2 19.0 28.6



#42

1,2-Dichloroethane

Concen: 11.858 ug/l

RT: 8.40 min Scan# 1118

Delta R.T. 0.00 min

Lab File: VW003536.D

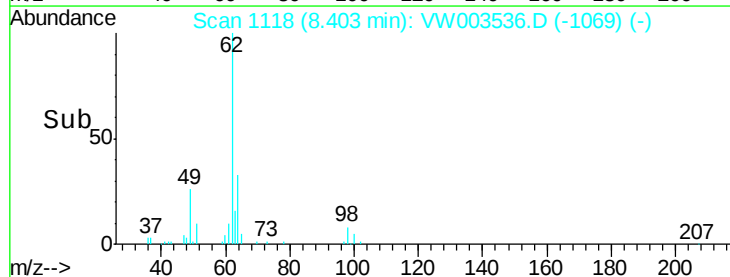
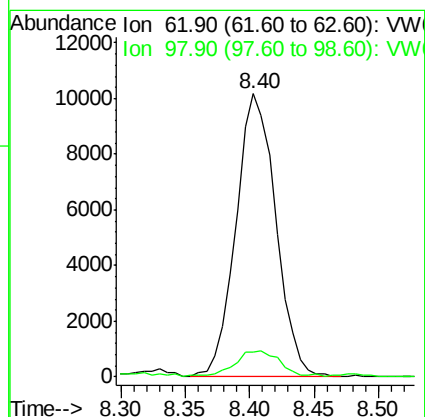
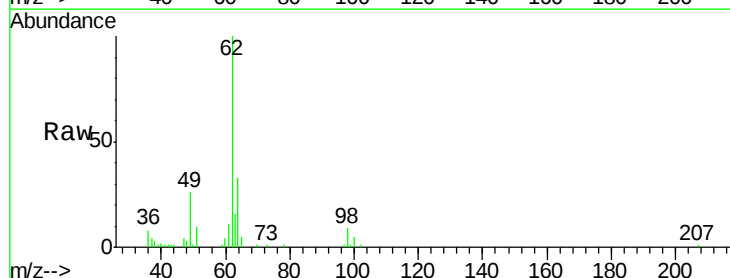
Acq: 25 Jun 2018 04:26

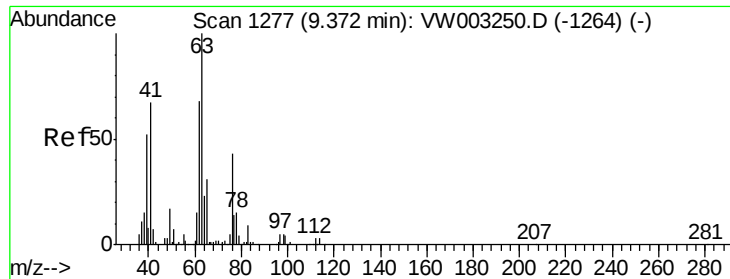
Tgt Ion: 62 Resp: 21848

Ion Ratio Lower Upper

62 100

98 10.8 0.0 17.2

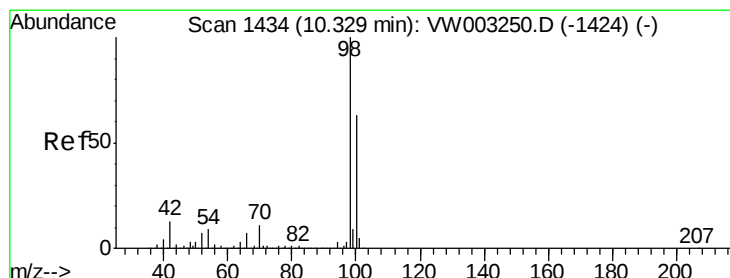
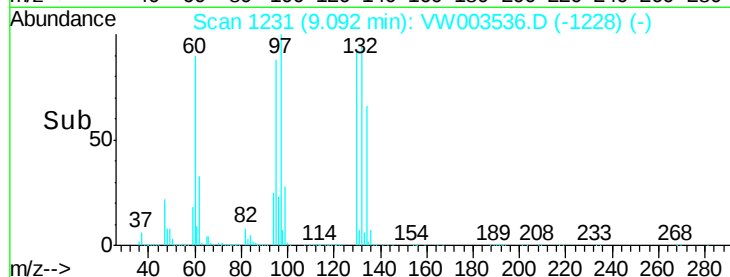
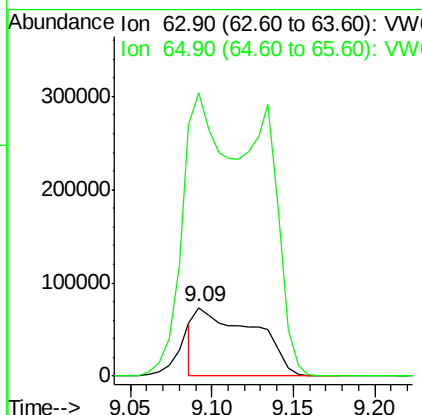
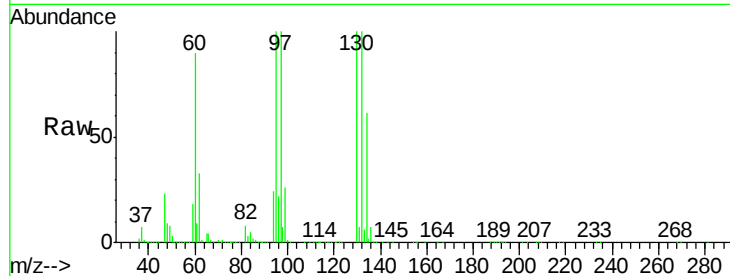




#45
 1,2-Dichloropropane
 Concen: 122.264 ug/l
 RT: 9.09 min Scan# 1231
 Delta R.T. -0.28 min
 Lab File: VW003536.D
 Acq: 25 Jun 2018 04:26

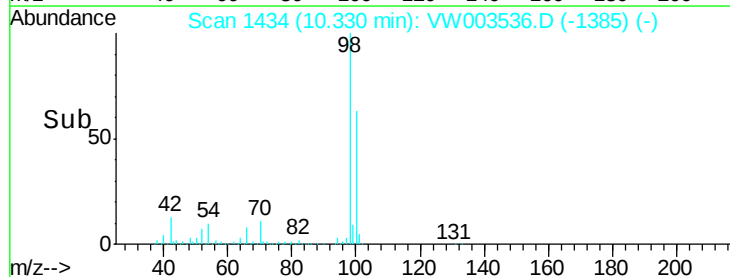
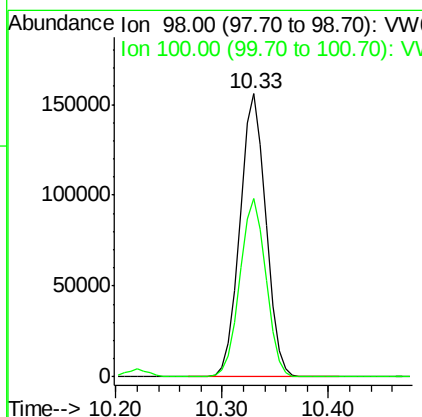
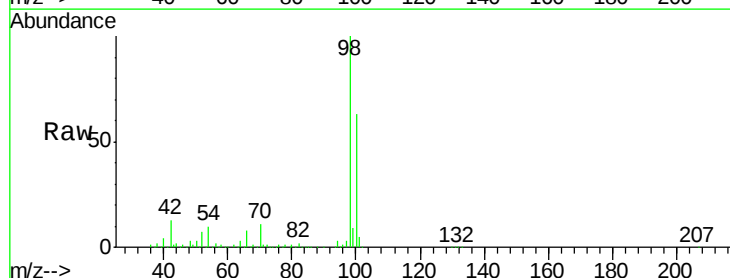
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB474-33-35-180620

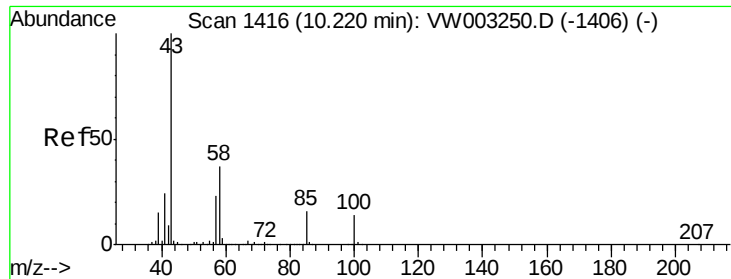
Tgt Ion: 63 Resp: 183068
 Ion Ratio Lower Upper
 63 100
 65 410.5 25.1 37.7#



#50
 Toluene-d8
 Concen: 49.187 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW003536.D
 Acq: 25 Jun 2018 04:26

Tgt Ion: 98 Resp: 267725
 Ion Ratio Lower Upper
 98 100
 100 63.2 50.8 76.2

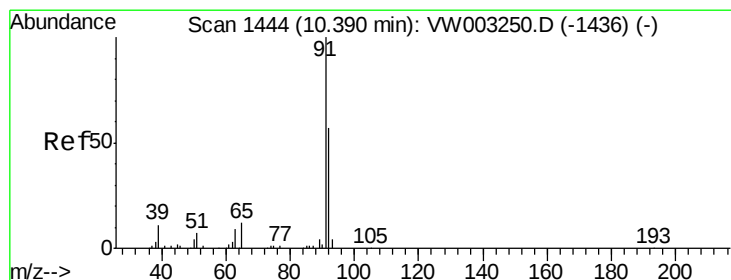
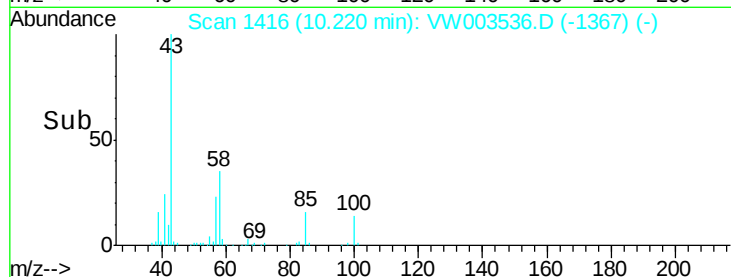
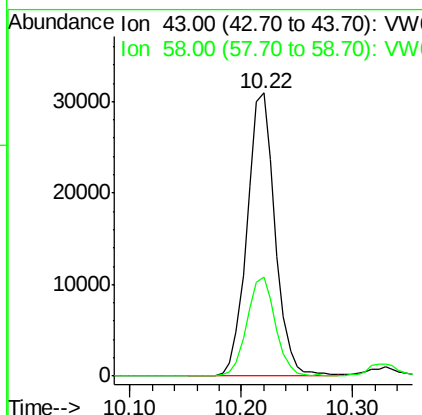
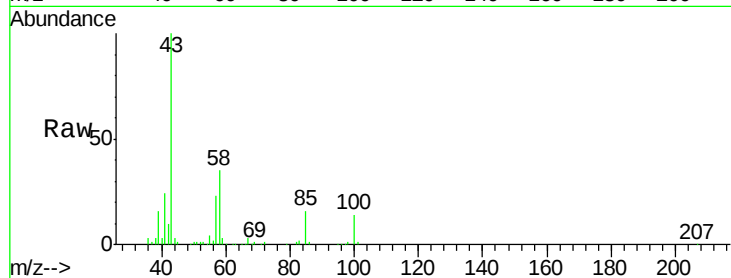




#51
 4-Methyl-2-Pentanone
 Concen: 60.747 ug/l
 RT: 10.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VW003536.D
 Acq: 25 Jun 2018 04:26

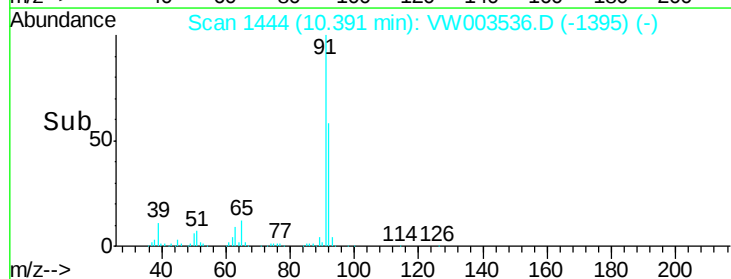
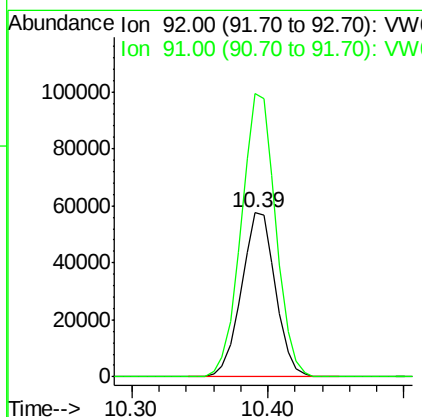
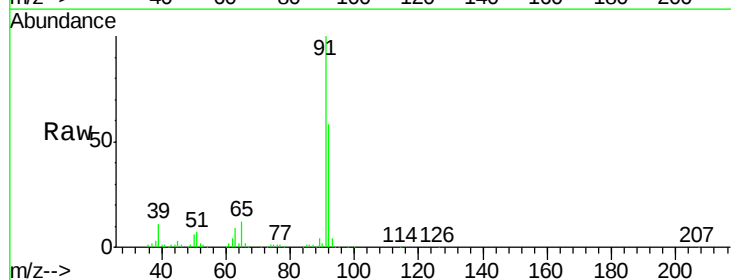
Instrument :
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 ClientSampleId :
 WP021SB474-33-35-180620

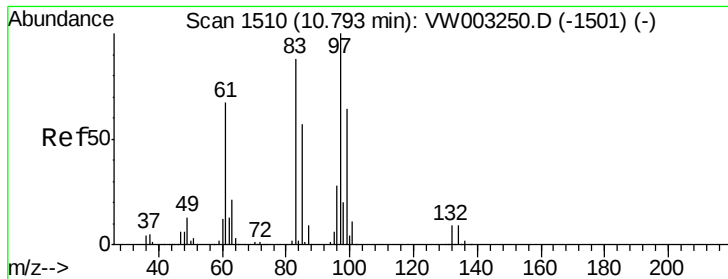
Tgt Ion: 43 Resp: 54323
 Ion Ratio Lower Upper
 43 100
 58 35.4 29.0 43.4



#52
 Toluene
 Concen: 26.587 ug/l
 RT: 10.39 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: VW003536.D
 Acq: 25 Jun 2018 04:26

Tgt Ion: 92 Resp: 100261
 Ion Ratio Lower Upper
 92 100
 91 174.6 141.1 211.7

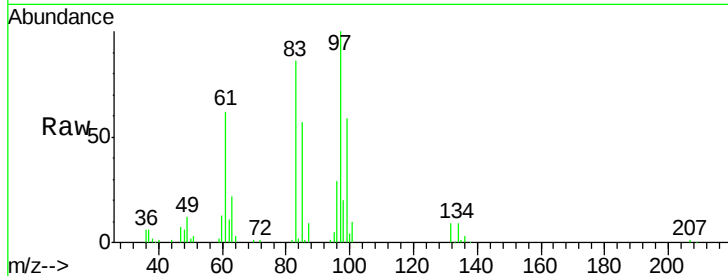




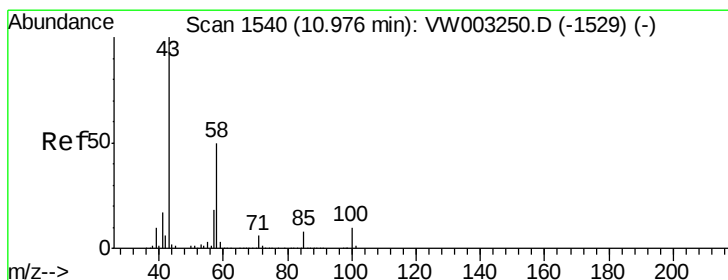
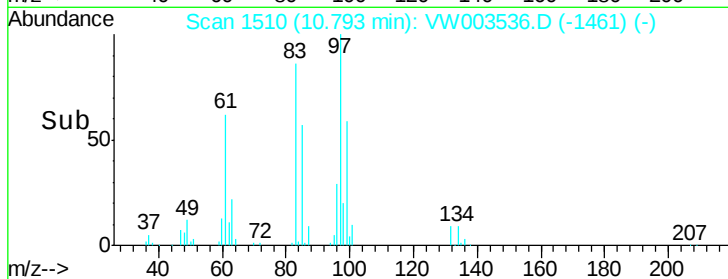
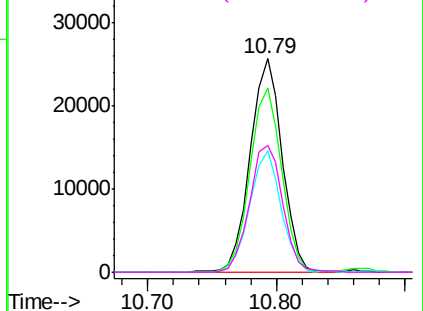
#55
 1,1,2-Trichloroethane
 Concen: 40.571 ug/l
 RT: 10.79 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: VW003536.D
 Acq: 25 Jun 2018 04:26

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB474-33-35-180620

Tgt Ion:	97	Resp:	43826
Ion	Ratio	Lower	Upper
97	100		
83	86.2	70.2	105.2
85	57.2	45.6	68.4
99	59.5	51.2	76.8

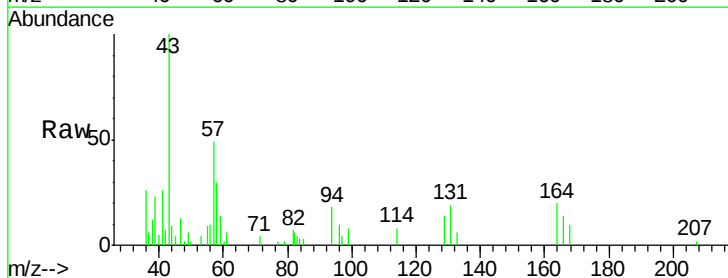


Abundance Ion 96.90 (96.60 to 97.60): VW
 Ion 82.90 (82.60 to 83.60): VW
 Ion 84.90 (84.60 to 85.60): VW
 Ion 98.90 (98.60 to 99.60): VW

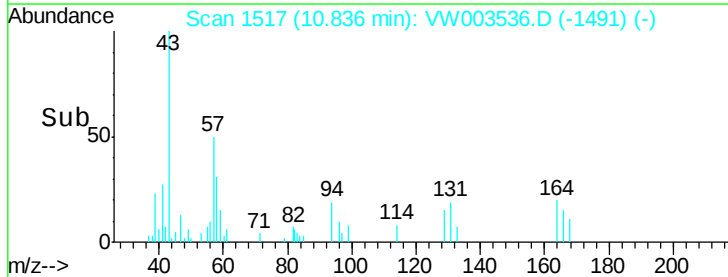
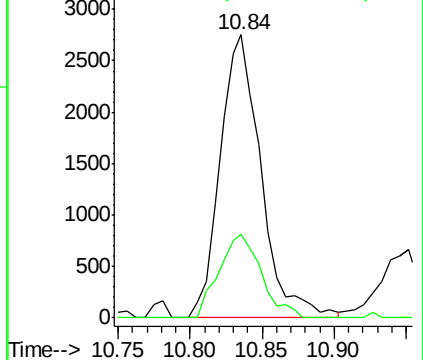


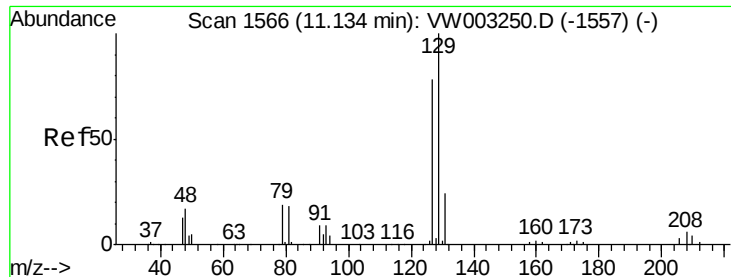
#59
 2-Hexanone
 Concen: 8.722 ug/l
 RT: 10.84 min Scan# 1517
 Delta R.T. -0.14 min
 Lab File: VW003536.D
 Acq: 25 Jun 2018 04:26

Tgt Ion:	43	Resp:	5449
Ion	Ratio	Lower	Upper
43	100		
58	30.5	25.0	75.0



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

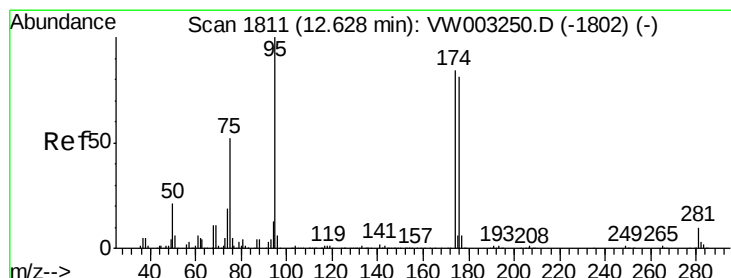
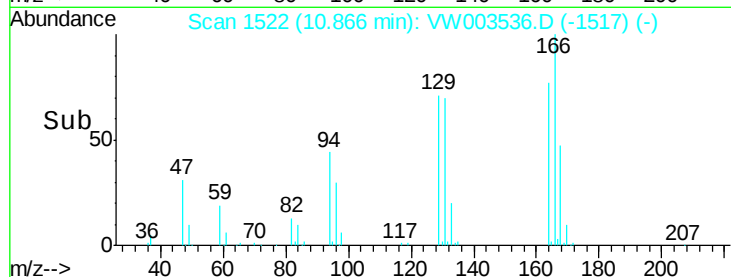
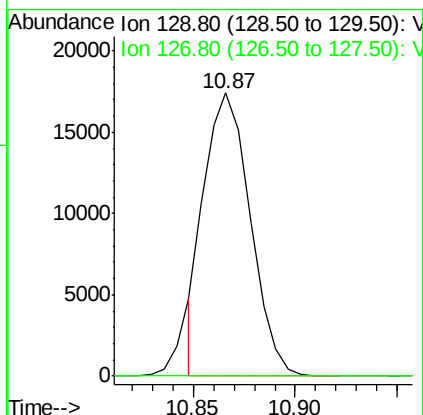
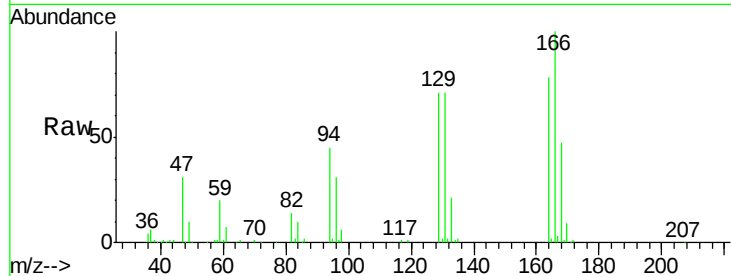




#60
Dibromochloromethane
Concen: 21.286 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.27 min
Lab File: VW003536.D
Acq: 25 Jun 2018 04:26

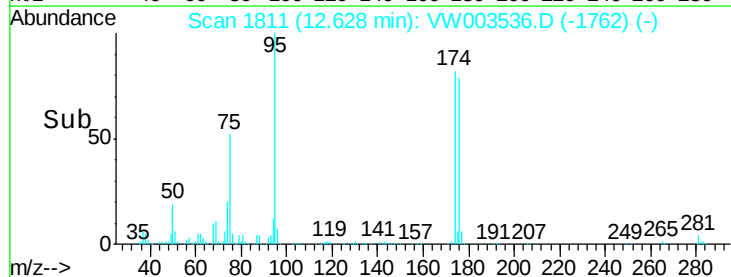
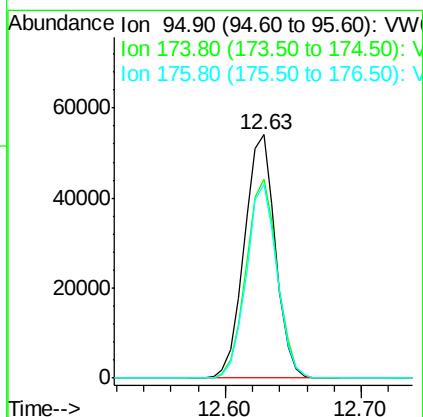
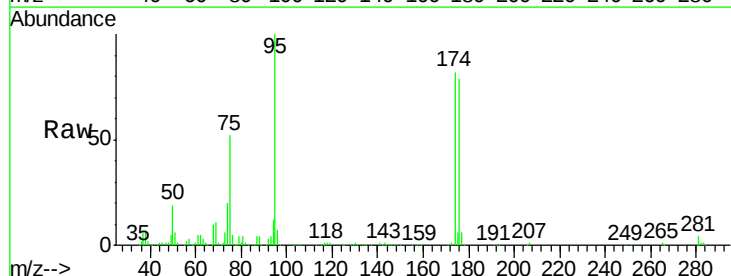
Instrument :
MSVOA_W
ClientSampleId :
WP021SB474-33-35-180620

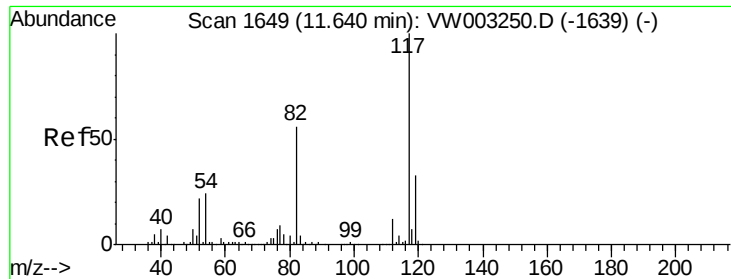
Tgt Ion: 129 Resp: 27344
Ion Ratio Lower Upper
129 100
127 0.0 39.1 117.5#



#62
4-Bromofluorobenzene
Concen: 44.656 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW003536.D
Acq: 25 Jun 2018 04:26

Tgt Ion: 95 Resp: 86017
Ion Ratio Lower Upper
95 100
174 82.6 0.0 166.4
176 79.2 0.0 162.0

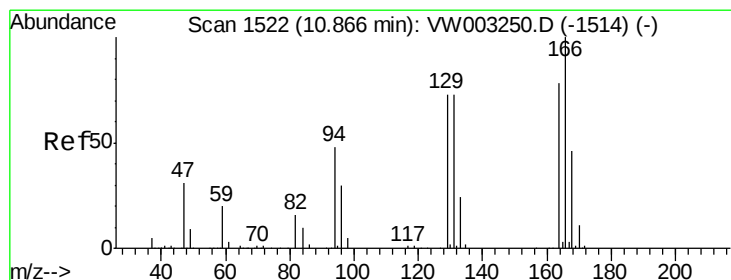
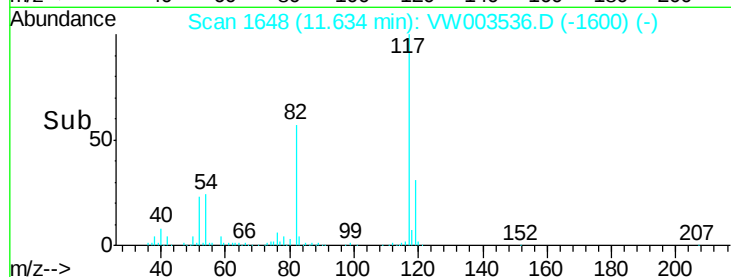
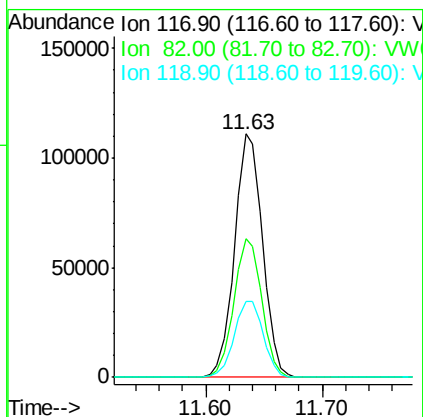
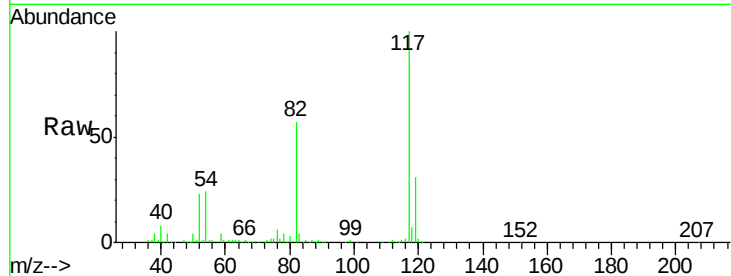




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003536.D
Acq: 25 Jun 2018 04:26

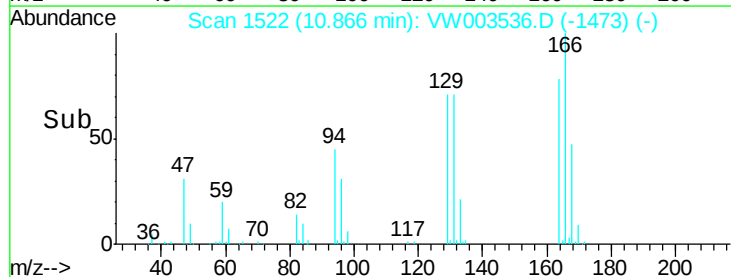
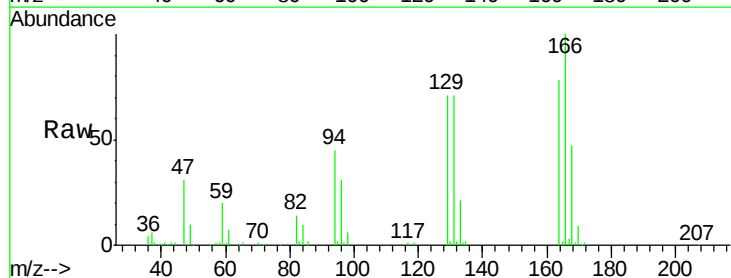
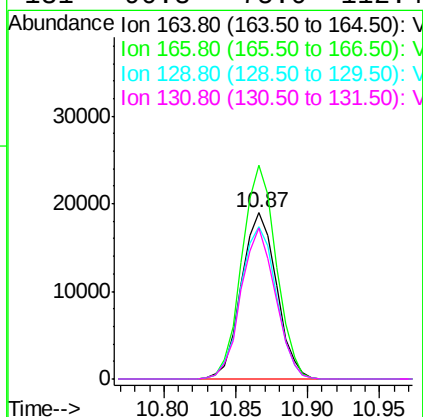
Instrument :
MSVOA_W
ClientSampleId :
WP021SB474-33-35-180620

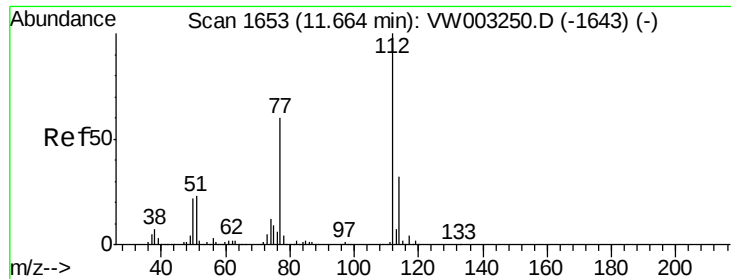
Tgt Ion:117 Resp: 185772
Ion Ratio Lower Upper
117 100
82 56.9 44.6 67.0
119 31.4 26.7 40.1



#64
Tetrachloroethene
Concen: 25.834 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW003536.D
Acq: 25 Jun 2018 04:26

Tgt Ion:164 Resp: 32100
Ion Ratio Lower Upper
164 100
166 128.5 102.6 154.0
129 91.8 75.2 112.8
131 90.8 75.0 112.4





#65

Chlorobenzene

Concen: 10.532 ug/l

RT: 11.66 min Scan# 1653

Delta R.T. 0.00 min

Lab File: VW003536.D

Acq: 25 Jun 2018 04:26

Instrument :

MSVOA_W

ClientSampleId :

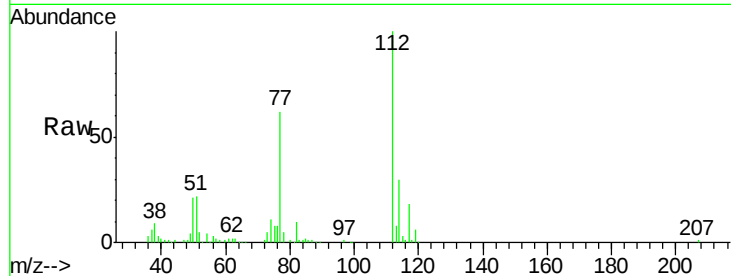
WP021SB474-33-35-180620

Tgt Ion:112 Resp: 40745

Ion Ratio Lower Upper

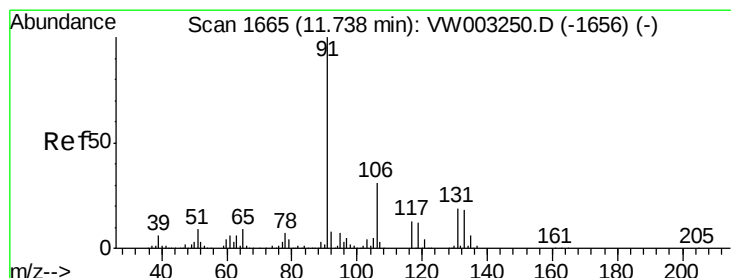
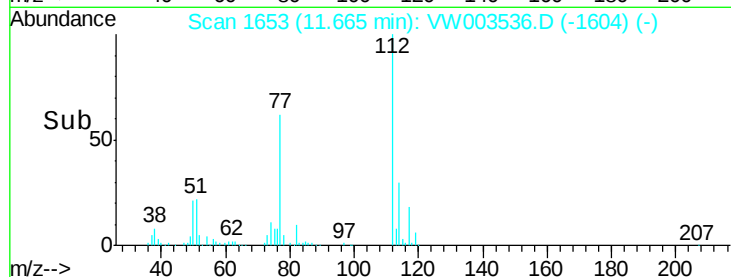
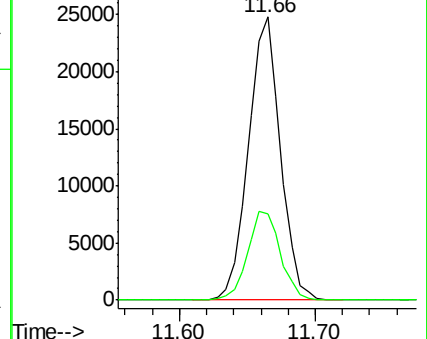
112 100

114 30.5 25.9 38.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#67

Ethyl Benzene

Concen: 4.836 ug/l

RT: 11.74 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VW003536.D

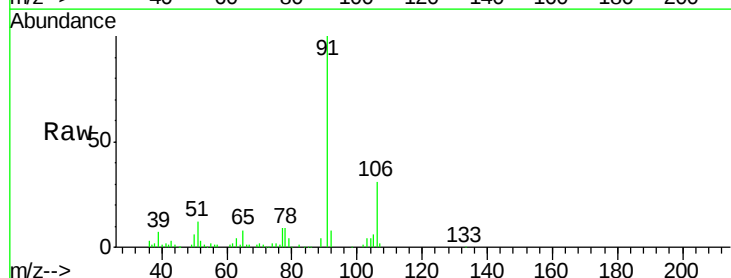
Acq: 25 Jun 2018 04:26

Tgt Ion: 91 Resp: 33160

Ion Ratio Lower Upper

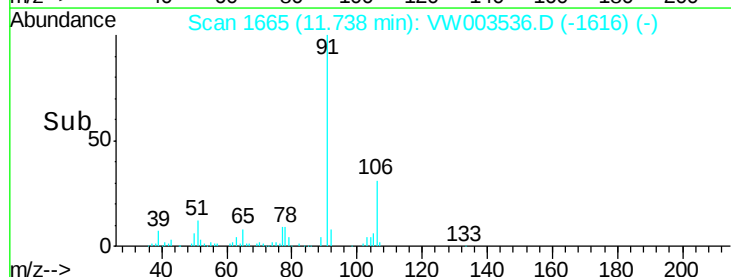
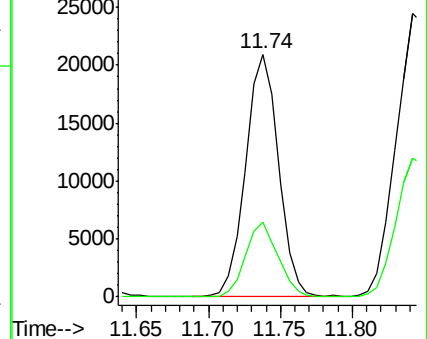
91 100

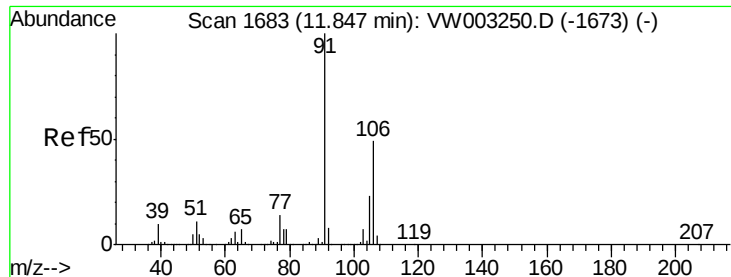
106 30.6 24.7 37.1



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V

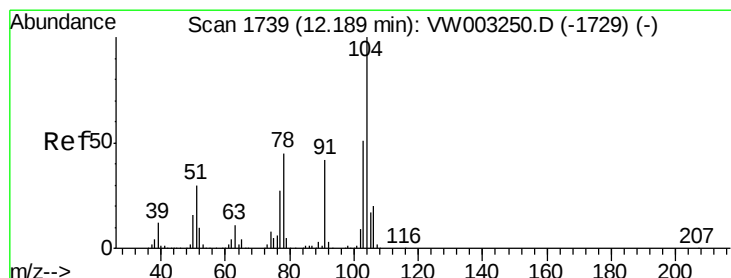
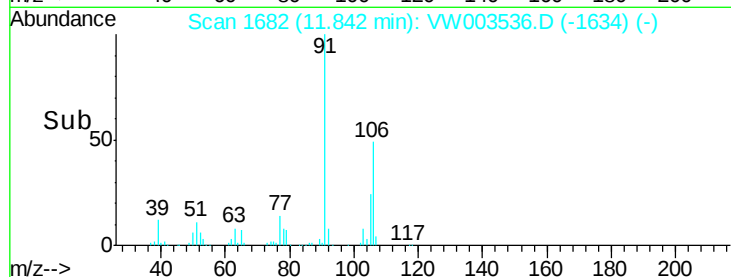
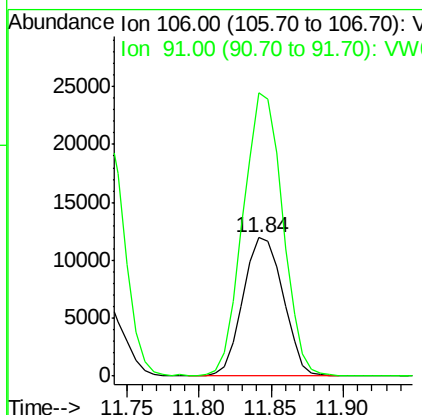
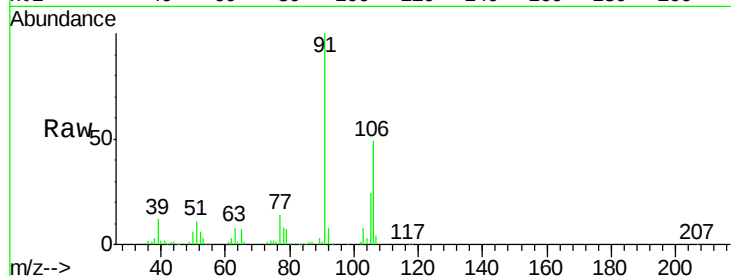




#68
m/p-Xylenes
Concen: 8.894 ug/l
RT: 11.84 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VW003536.D
Acq: 25 Jun 2018 04:26

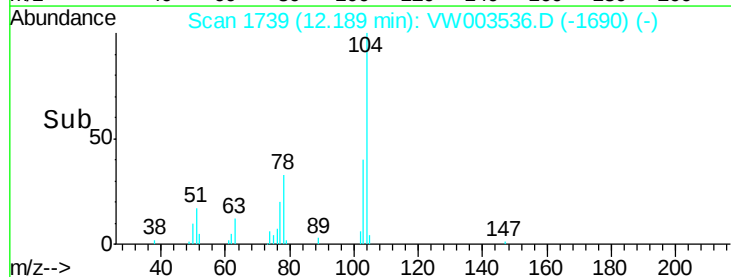
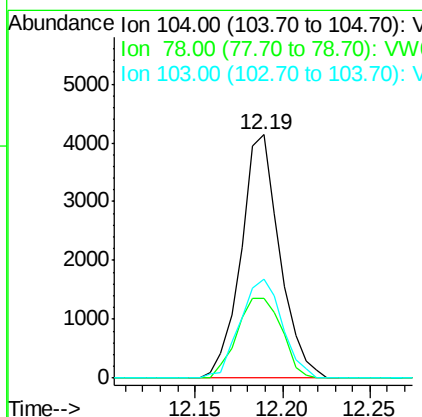
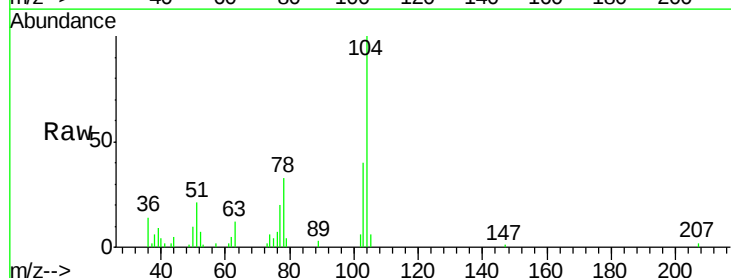
Instrument :
MSVOA_W
ClientSampleId :
WP021SB474-33-35-180620

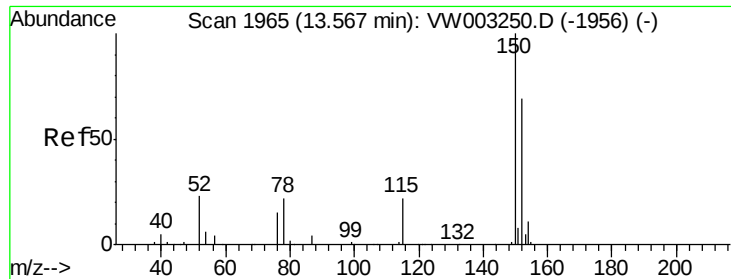
Tgt Ion:106 Resp: 23185
Ion Ratio Lower Upper
106 100
91 201.7 165.4 248.0



#70
Styrene
Concen: 1.580 ug/l
RT: 12.19 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VW003536.D
Acq: 25 Jun 2018 04:26

Tgt Ion:104 Resp: 6355
Ion Ratio Lower Upper
104 100
78 37.8 41.3 61.9#
103 44.3 45.0 67.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003536.D

Acq: 25 Jun 2018 04:26

Instrument :

MSVOA_W

ClientSampleId :

WP021SB474-33-35-180620

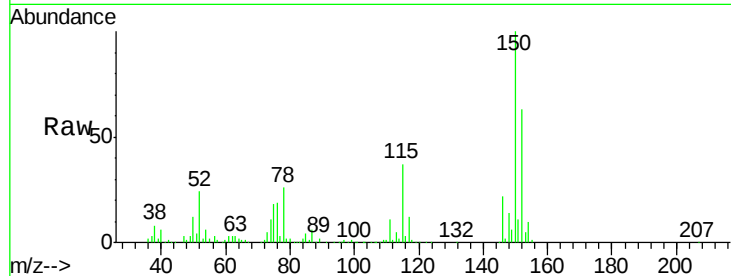
Tgt Ion:152 Resp: 71691

Ion Ratio Lower Upper

152 100

115 59.9 29.3 88.0

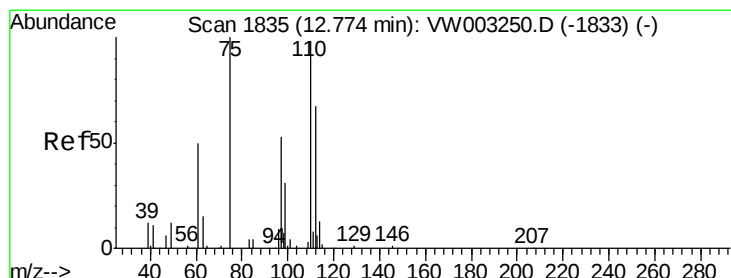
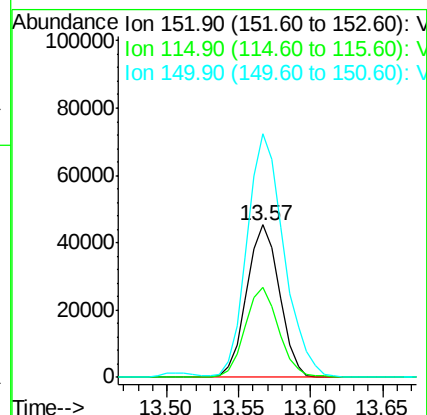
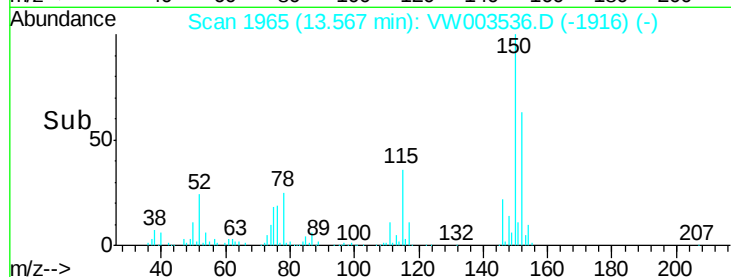
150 178.9 0.0 349.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 76.265 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.15 min

Lab File: VW003536.D

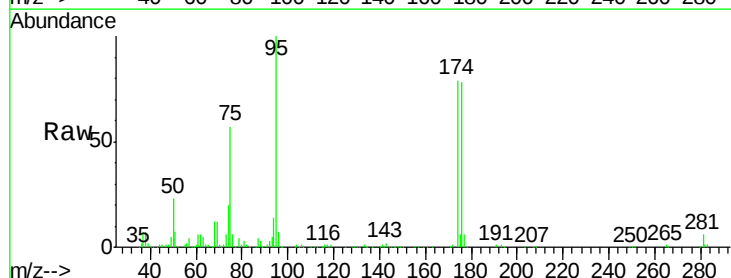
Acq: 25 Jun 2018 04:26

Tgt Ion: 75 Resp: 46741

Ion Ratio Lower Upper

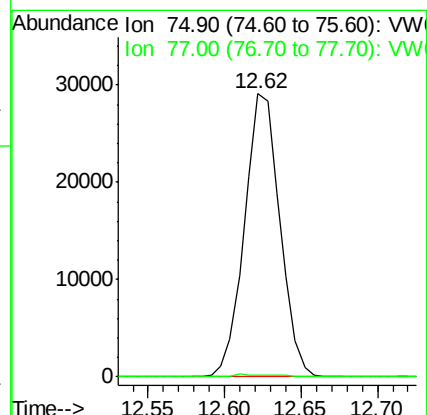
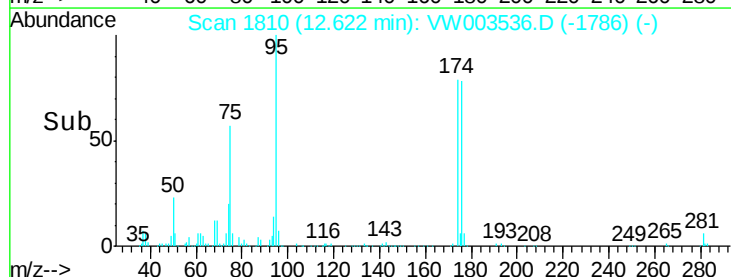
75 100

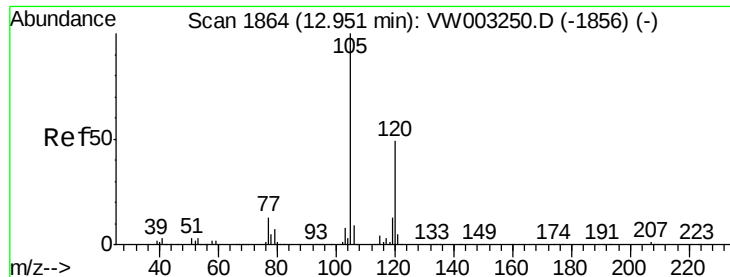
77 0.6 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW

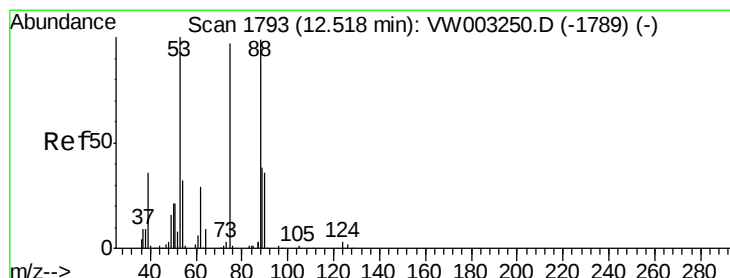
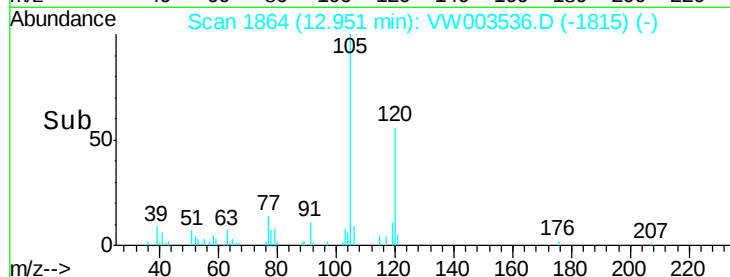
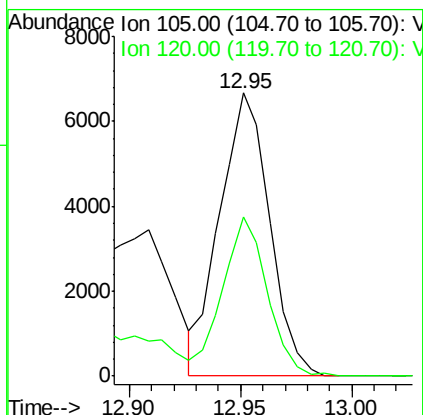
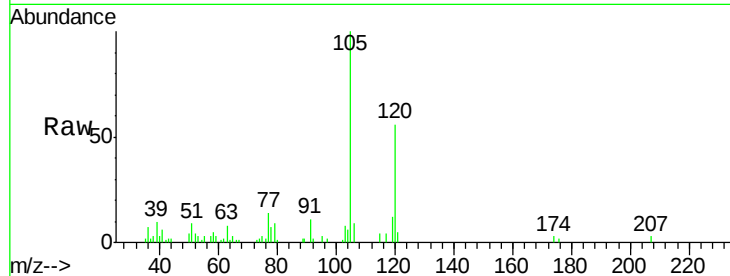




#80
 1,3,5-Trimethylbenzene
 Concen: 2.465 ug/l
 RT: 12.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VW003536.D
 Acq: 25 Jun 2018 04:26

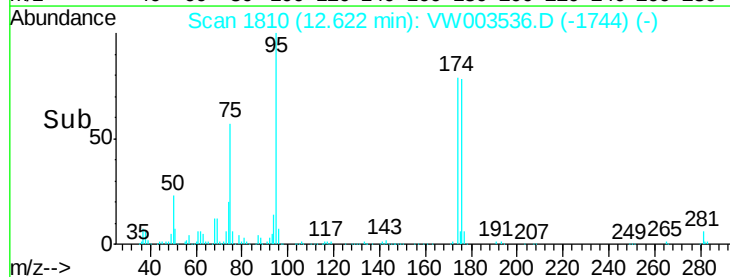
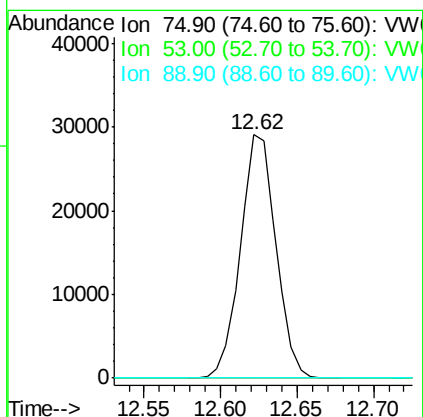
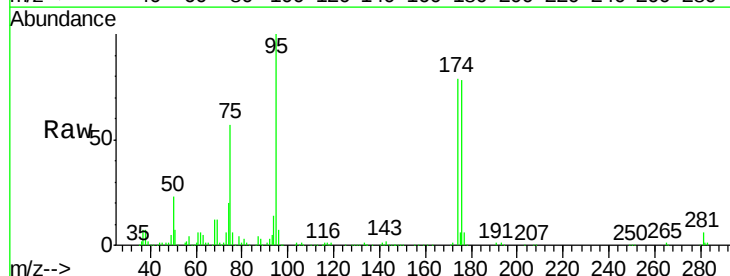
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB474-33-35-180620

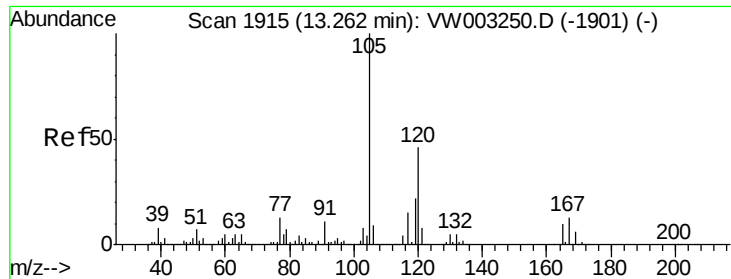
Tgt Ion: 105 Resp: 10316
 Ion Ratio Lower Upper
 105 100
 120 50.9 24.3 72.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 175.490 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. 0.10 min
 Lab File: VW003536.D
 Acq: 25 Jun 2018 04:26

Tgt Ion: 75 Resp: 46741
 Ion Ratio Lower Upper
 75 100
 53 0.1 82.9 124.3#
 89 0.1 36.7 55.1#

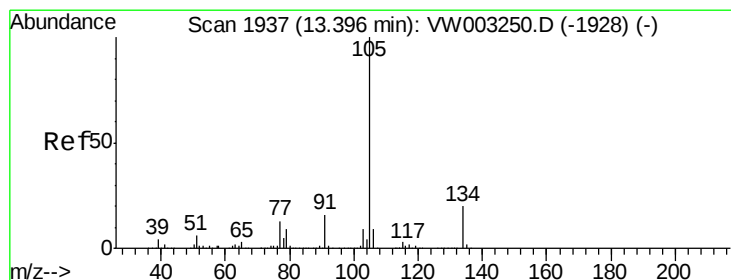
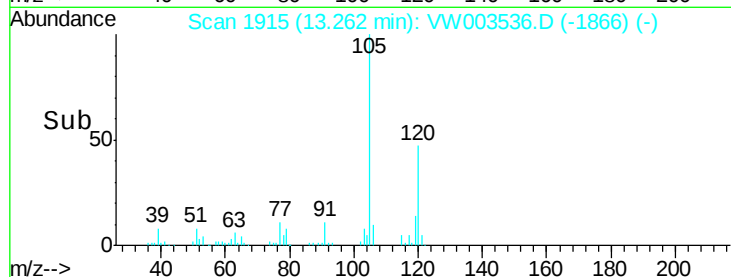
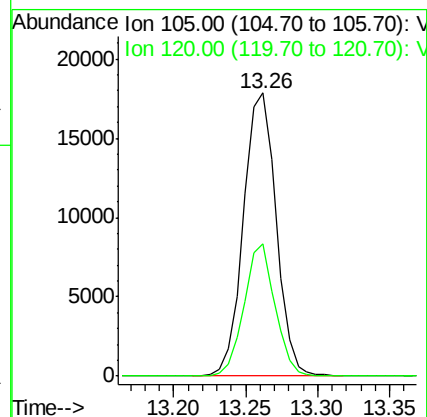
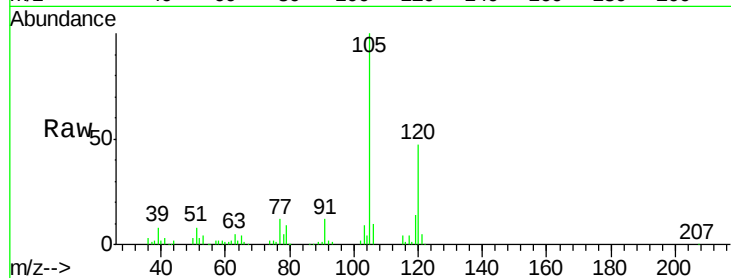




#84
1,2,4-Trimethylbenzene
Concen: 6.540 ug/l
RT: 13.26 min Scan# 1915
Delta R.T. 0.00 min
Lab File: VW003536.D
Acq: 25 Jun 2018 04:26

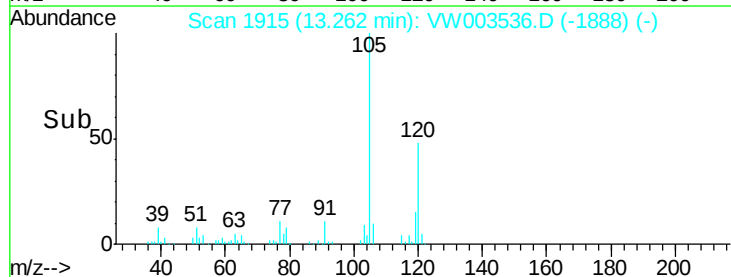
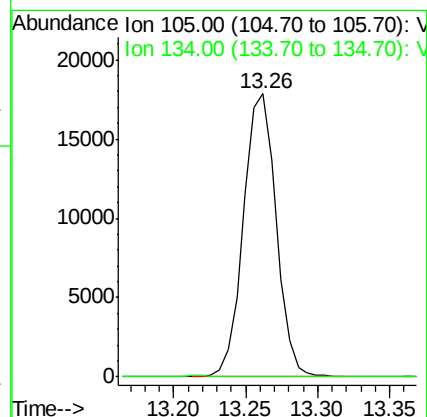
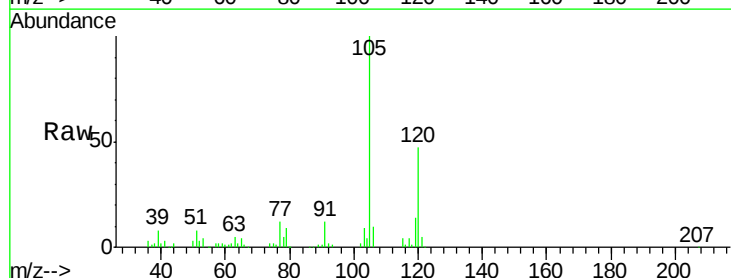
Instrument :
MSVOA_W
ClientSampleId :
WP021SB474-33-35-180620

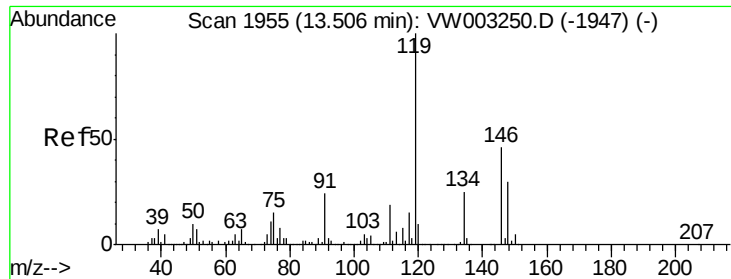
Tgt Ion:105 Resp: 28157
Ion Ratio Lower Upper
105 100
120 43.9 22.5 67.5



#85
sec-Butylbenzene
Concen: 5.311 ug/l
RT: 13.26 min Scan# 1915
Delta R.T. -0.13 min
Lab File: VW003536.D
Acq: 25 Jun 2018 04:26

Tgt Ion:105 Resp: 28157
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.5#

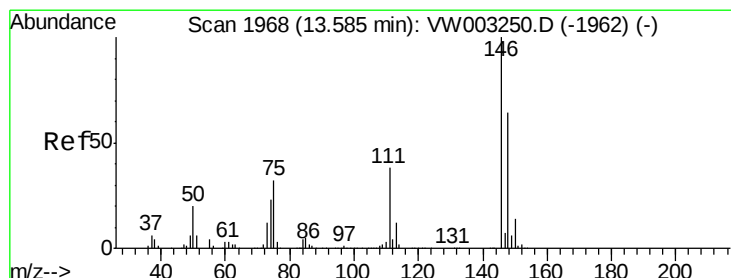
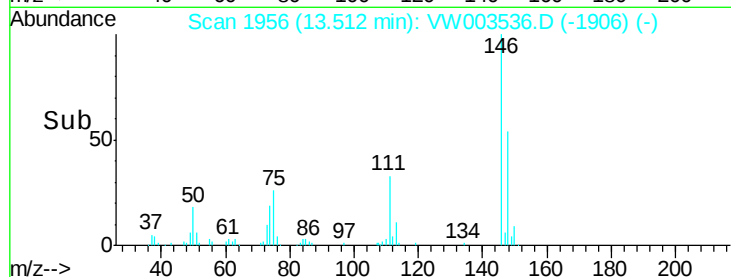
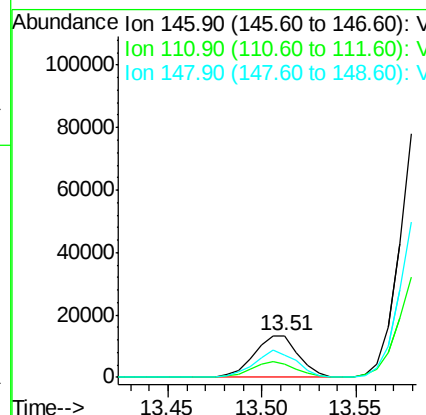
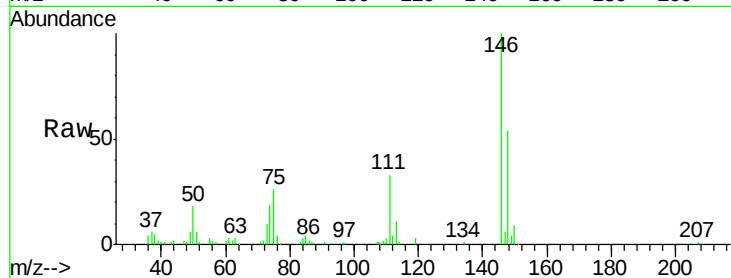




#87
 1,3-Dichlorobenzene
 Concen: 9.143 ug/l
 RT: 13.51 min Scan# 1956
 Delta R.T. 0.01 min
 Lab File: VW003536.D
 Acq: 25 Jun 2018 04:26

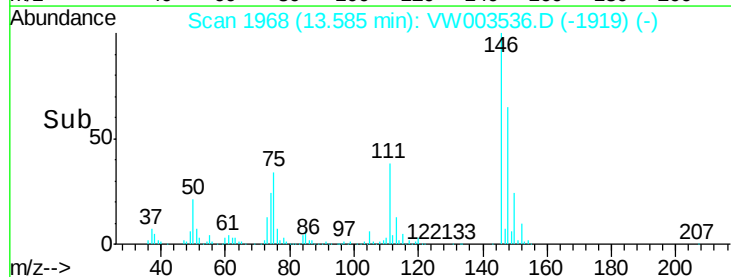
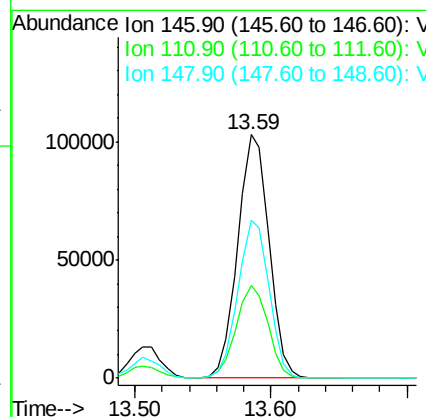
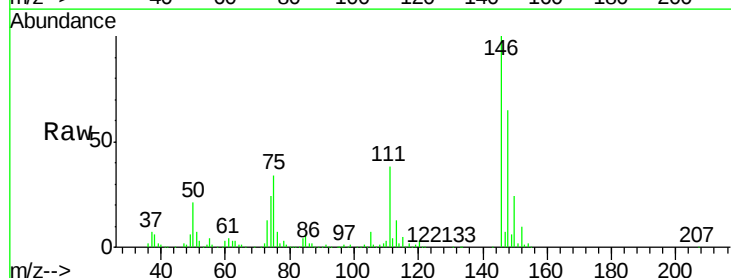
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB474-33-35-180620

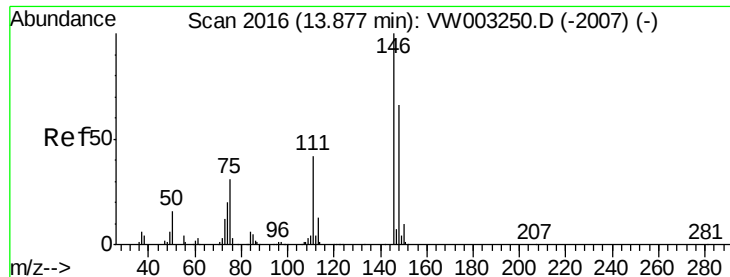
Tgt Ion:146 Resp: 21811
 Ion Ratio Lower Upper
 146 100
 111 38.4 19.8 59.4
 148 60.7 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 69.580 ug/l
 RT: 13.59 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: VW003536.D
 Acq: 25 Jun 2018 04:26

Tgt Ion:146 Resp: 165019
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.2 57.6
 148 64.6 31.8 95.4





#91

1,2-Dichlorobenzene

Concen: 377.862 ug/l

RT: 13.88 min Scan# 2016

Delta R.T. 0.00 min

Lab File: VW003536.D

Acq: 25 Jun 2018 04:26

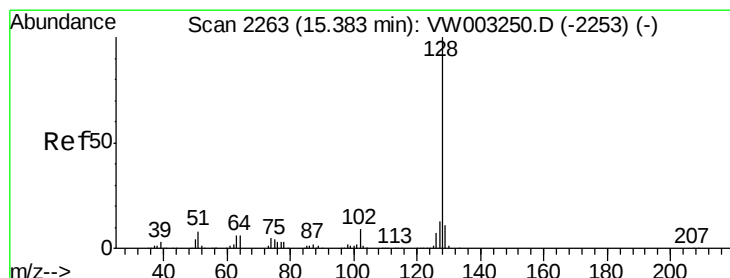
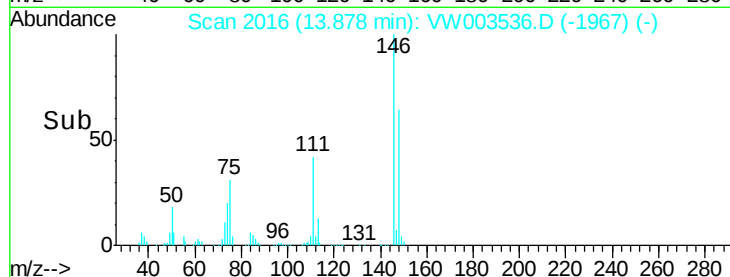
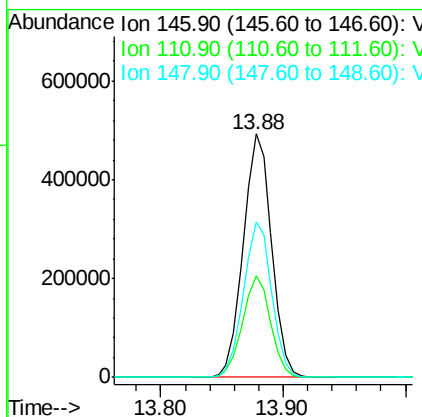
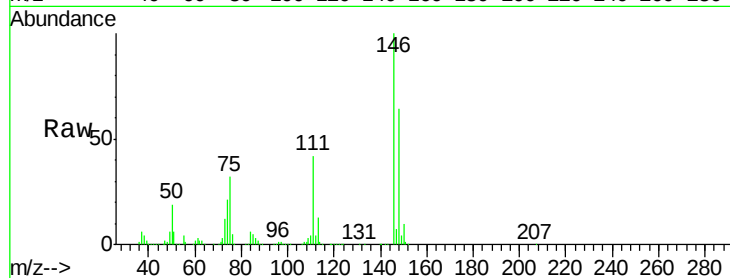
Instrument :

MSVOA_W

ClientSampleId :

WP021SB474-33-35-180620

Tgt Ion:	146	Resp:	789625
Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.3	61.0
148	63.8	32.3	96.9



#95

Naphthalene

Concen: 7.408 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. -0.01 min

Lab File: VW003536.D

Acq: 25 Jun 2018 04:26

Tgt Ion:	128	Resp:	18435
Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.5	15.7
129	10.4	8.9	13.3

