

Data File : VW003516.D
Acq On : 24 Jun 2018 17:40
Operator : SY/AP
Sample : J3669-18
Misc : 6.16G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP021SB475-25-27-180620

Quant Time: Jun 24 23:29:24 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	158640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	265635	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	244523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	130023	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	105795	61.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.14%	
35) Dibromofluoromethane	7.89	113	88473	53.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.20%	
50) Toluene-d8	10.33	98	313540	47.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.82%	
62) 4-Bromofluorobenzene	12.62	95	120209	51.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.80%	

Target Compounds

						Qvalue
3) Chloromethane	2.37	50	41088	33.907	ug/l #	45
4) Vinyl Chloride	2.36	62	6370333	3606.145	ug/l	98
11) Tert butyl alcohol	5.23	59	505	5.480	ug/l #	84
12) 1,1-Dichloroethene	4.03	96	78978	54.996	ug/l	99
16) Acetone	4.14	43	14139	39.233	ug/l	96
20) Methylene Chloride	4.91	84	11770	4.336	ug/l	94
21) trans-1,2-Dichloroethene	5.42	96	48986	31.343	ug/l	99
24) 1,1-Dichloroethane	6.21	63	251285	84.548	ug/l	99
25) 2-Butanone	7.17	43	1887	4.211	ug/l #	1
29) Tetrahydrofuran	7.54	42	3800	13.875	ug/l	94
30) Chloroform	7.68	83	5380	1.777	ug/l	96
31) Cyclohexane	7.95	56	11655	4.198	ug/l #	64
36) 1,1-Dichloropropene	7.95	75	13447	5.242	ug/l #	49
38) Carbon Tetrachloride	7.95	117	15768	6.266	ug/l #	16
39) Methylcyclohexane	9.34	83	9933	3.346	ug/l	94
40) Benzene	8.33	78	97717	13.819	ug/l	96
41) Methacrylonitrile	7.54	41	2248	3.447	ug/l #	50
42) 1,2-Dichloroethane	8.40	62	4241	1.914	ug/l	84
44) Trichloroethene	9.10	130	7638942	4076.903	ug/l	97
45) 1,2-Dichloropropane	9.09	63	17903	9.944	ug/l #	1
52) Toluene	10.39	92	17827	3.931	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	8026	6.179	ug/l	96
59) 2-Hexanone	10.83	43	26813	35.694	ug/l	78
64) Tetrachloroethene	10.87	164	2004	1.225	ug/l #	79
65) Chlorobenzene	11.66	112	77247	15.170	ug/l	98
68) m/p-Xylenes	11.85	106	3475	1.013	ug/l	97
73) Isopropylbenzene	12.47	105	26572	2.938	ug/l	98
76) 1,2,3-Trichloropropane	12.62	75	67430	60.663	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	67430	139.589	ug/l #	9
83) tert-Butylbenzene	13.21	119	10477	1.620	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	10194	1.305	ug/l	99
85) sec-Butylbenzene	13.39	105	23591	2.453	ug/l #	56
87) 1,3-Dichlorobenzene	13.51	146	22118	5.112	ug/l	96
88) 1,4-Dichlorobenzene	13.58	146	50440	11.726	ug/l	94

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

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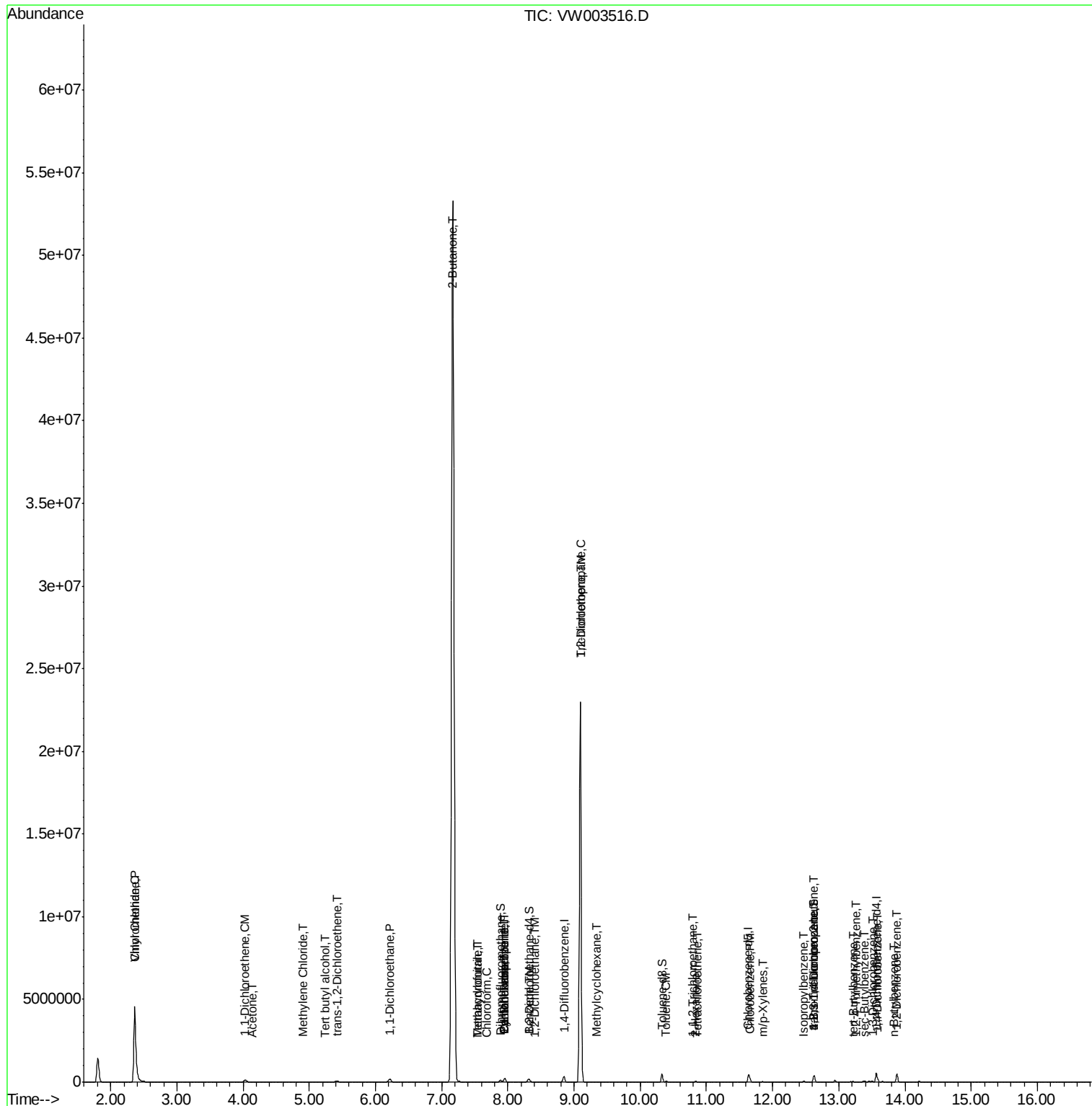
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.83	91	8688	1.051	ug/l #	85
91) 1,2-Dichlorobenzene	13.88	146	162601	42.902	ug/l	99

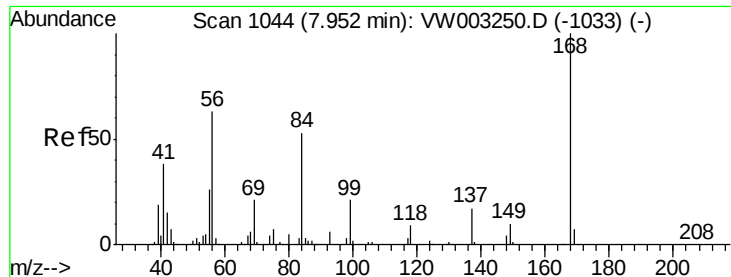
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003516.D

Acq: 24 Jun 2018 17:40

Instrument :

MSVOA_W

ClientSampleId :

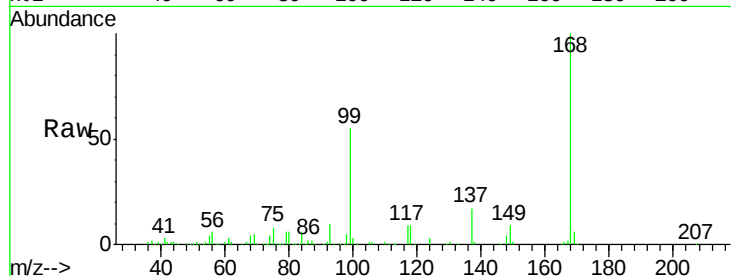
WP021SB475-25-27-180620

Tgt Ion:168 Resp: 158640

Ion Ratio Lower Upper

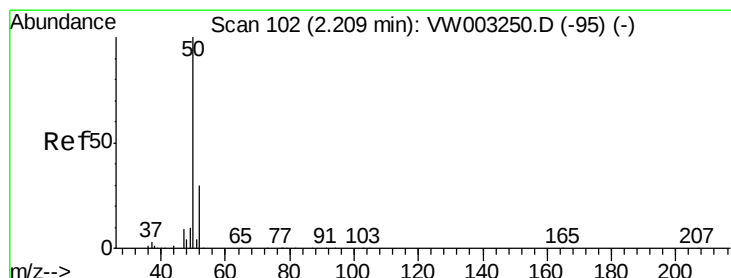
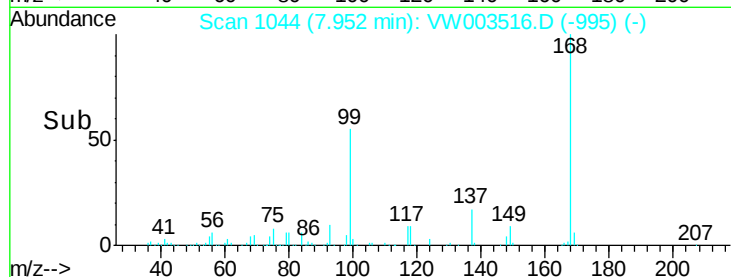
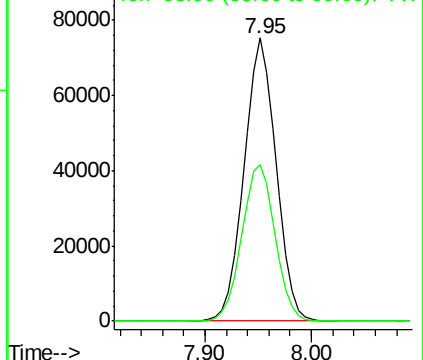
168 100

99 55.3 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: 33.907 ug/l

RT: 2.37 min Scan# 128

Delta R.T. 0.16 min

Lab File: VW003516.D

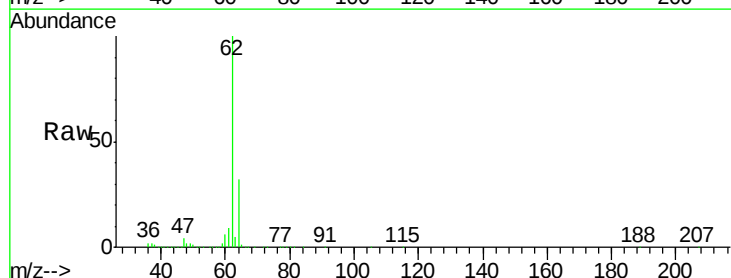
Acq: 24 Jun 2018 17:40

Tgt Ion: 50 Resp: 41088

Ion Ratio Lower Upper

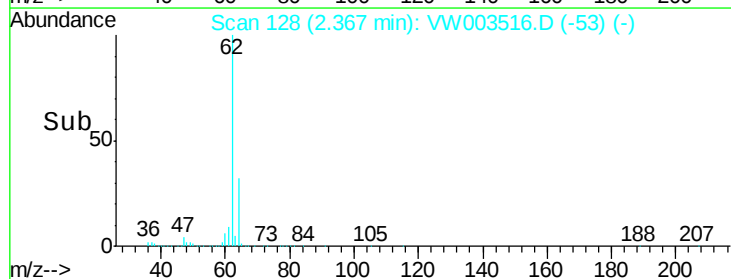
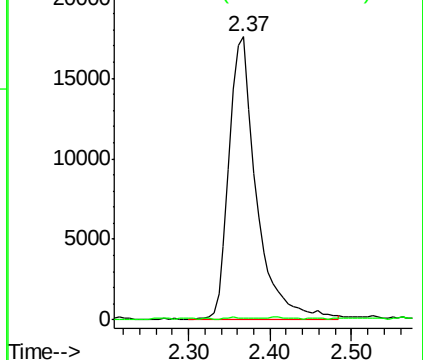
50 100

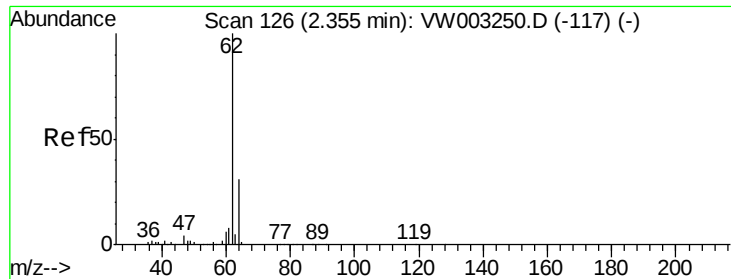
52 0.2 24.2 36.2#



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW





#4

Vinyl Chloride

Concen: 3606.145 ug/l

RT: 2.36 min Scan# 127

Delta R.T. 0.01 min

Lab File: VW003516.D

Acq: 24 Jun 2018 17:40

Instrument :

MSVOA_W

ClientSampleId :

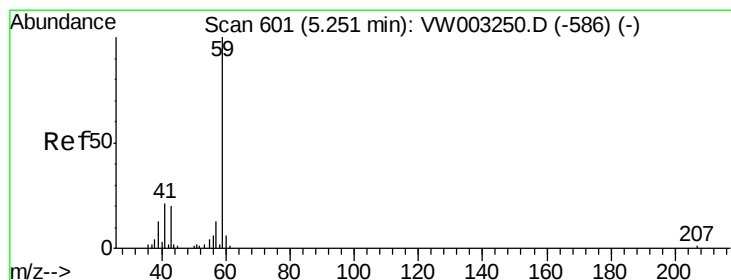
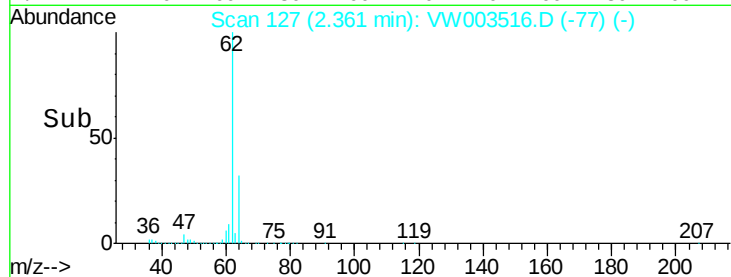
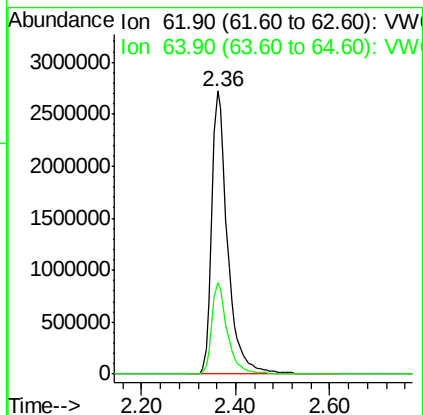
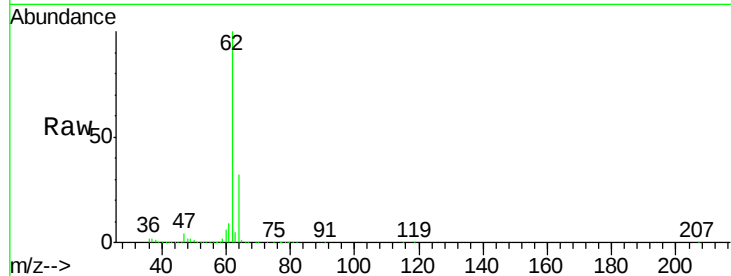
WP021SB475-25-27-180620

Tgt Ion: 62 Resp: 6370333

Ion Ratio Lower Upper

62 100

64 32.2 24.9 37.3



#11

Tert butyl alcohol

Concen: 5.480 ug/l

RT: 5.23 min Scan# 598

Delta R.T. -0.02 min

Lab File: VW003516.D

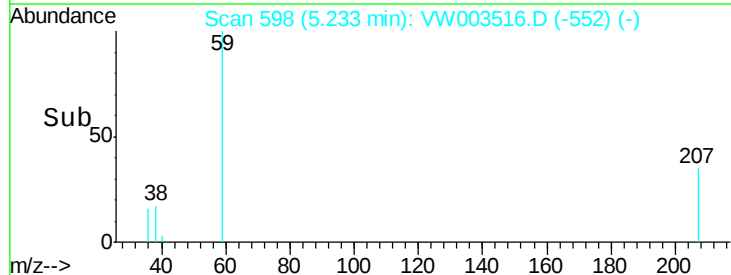
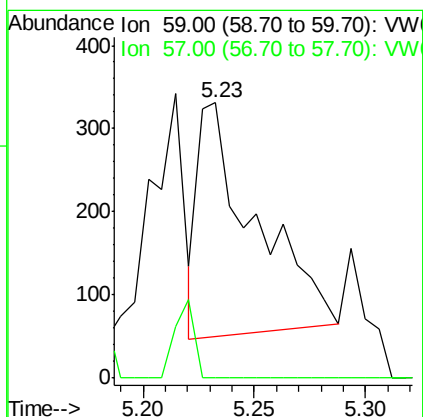
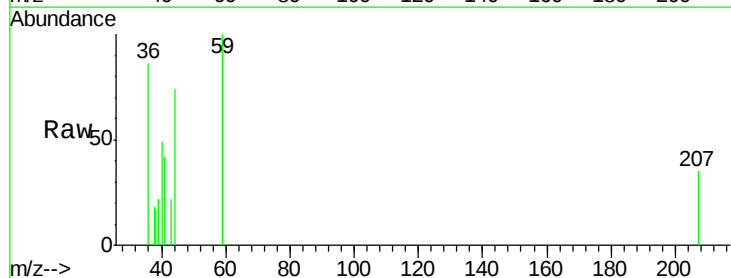
Acq: 24 Jun 2018 17:40

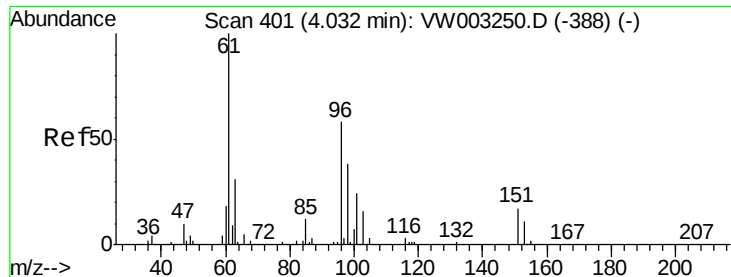
Tgt Ion: 59 Resp: 505

Ion Ratio Lower Upper

59 100

57 0.0 4.2 6.2#

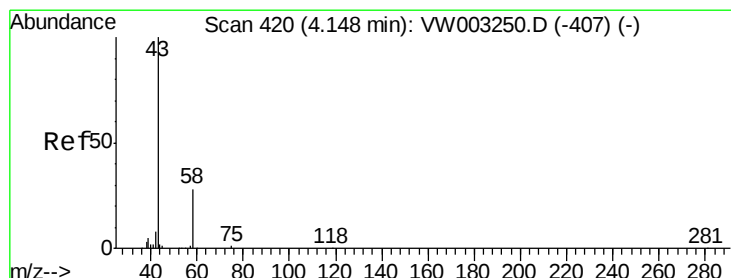
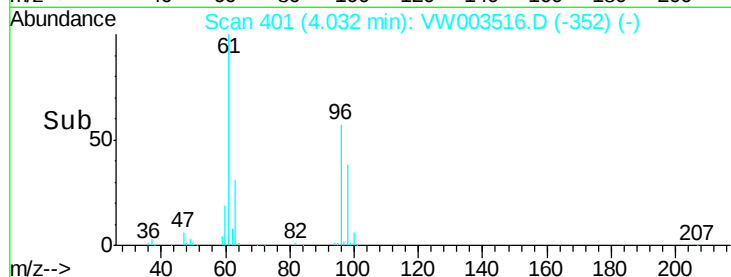
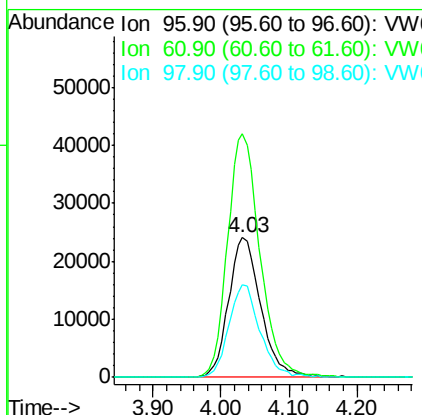
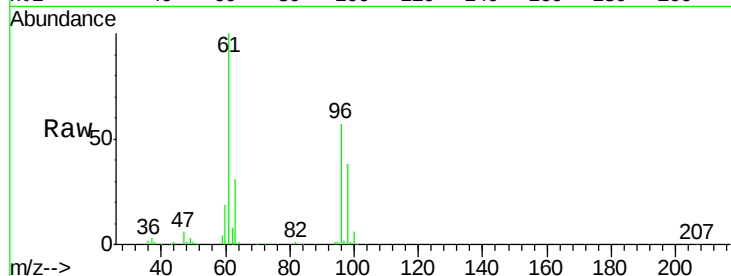




#12
 1,1-Dichloroethene
 Concen: 54.996 ug/l
 RT: 4.03 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: VW003516.D
 Acq: 24 Jun 2018 17:40

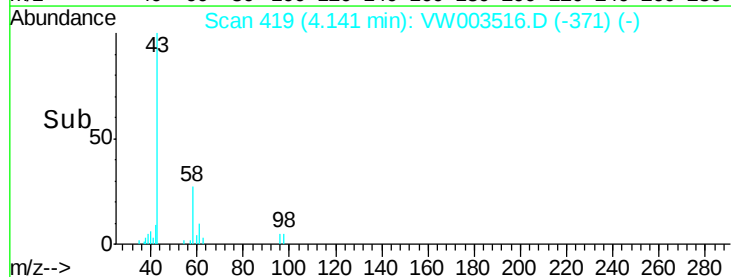
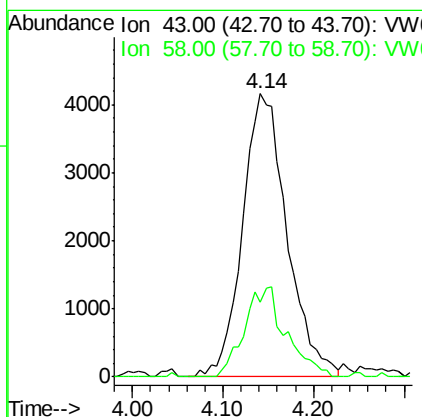
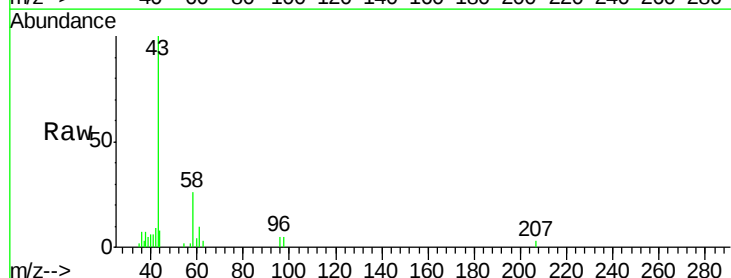
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB475-25-27-180620

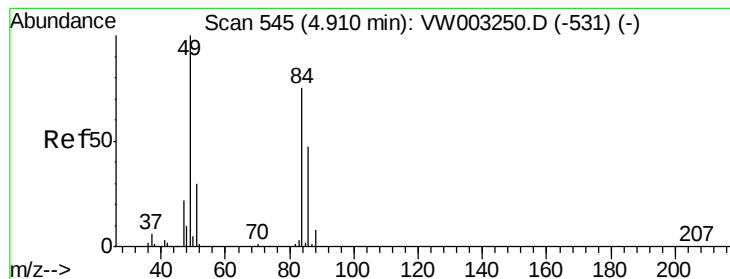
Tgt Ion: 96 Resp: 78978
 Ion Ratio Lower Upper
 96 100
 61 174.4 139.0 208.4
 98 66.1 53.3 79.9



#16
 Acetone
 Concen: 39.233 ug/l
 RT: 4.14 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: VW003516.D
 Acq: 24 Jun 2018 17:40

Tgt Ion: 43 Resp: 14139
 Ion Ratio Lower Upper
 43 100
 58 26.3 22.6 34.0





#20

Methylene Chloride

Concen: 4.336 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW003516.D

Acq: 24 Jun 2018 17:40

Instrument :

MSVOA_W

ClientSampleId :

WP021SB475-25-27-180620

Tgt Ion: 84 Resp: 11770

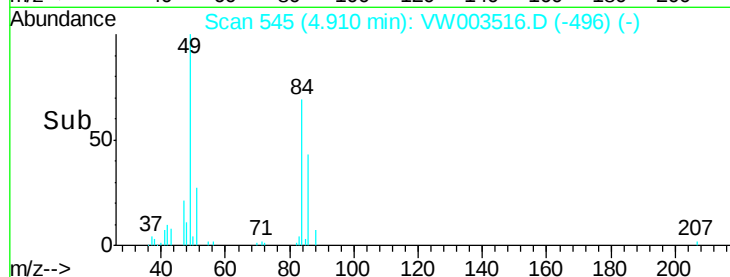
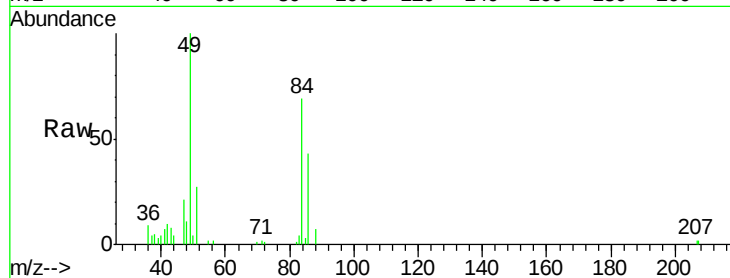
Ion Ratio Lower Upper

84 100

49 144.1 106.3 159.5

51 39.5 32.0 48.0

86 61.7 49.9 74.9

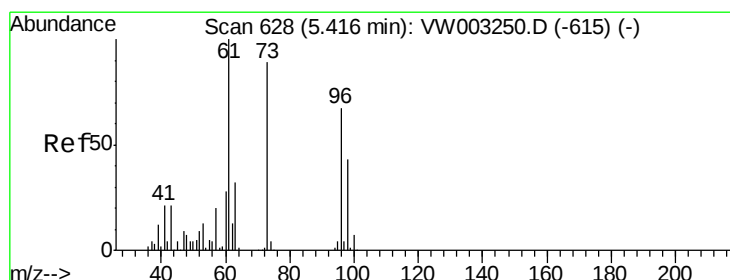
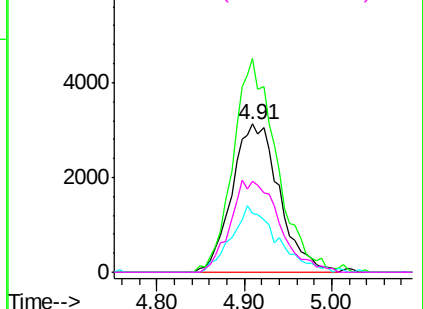


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 31.343 ug/l

RT: 5.42 min Scan# 628

Delta R.T. 0.00 min

Lab File: VW003516.D

Acq: 24 Jun 2018 17:40

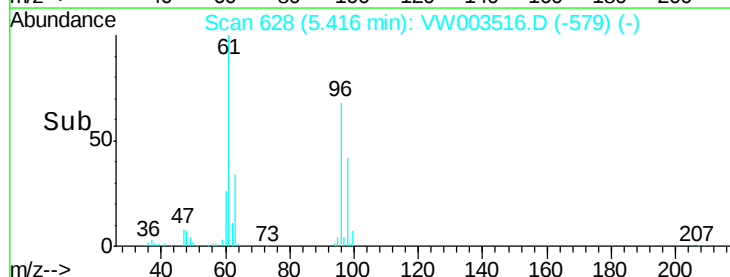
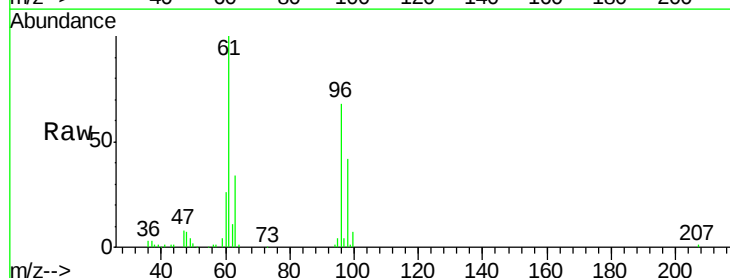
Tgt Ion: 96 Resp: 48986

Ion Ratio Lower Upper

96 100

61 147.0 118.7 178.1

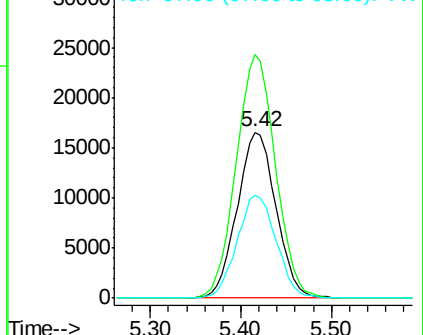
98 62.4 51.0 76.6

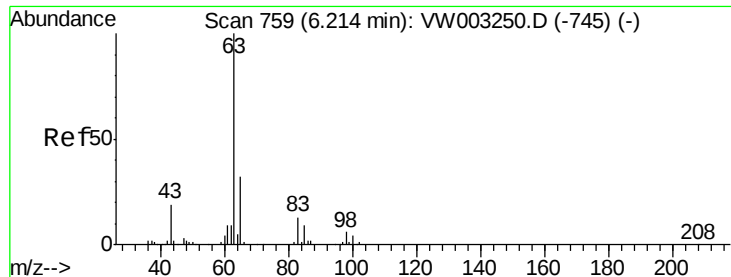


Abundance Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW





#24

1,1-Dichloroethane

Concen: 84.548 ug/l

RT: 6.21 min Scan# 759

Delta R.T. 0.00 min

Lab File: VW003516.D

Acq: 24 Jun 2018 17:40

Instrument :

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ClientSampleId :

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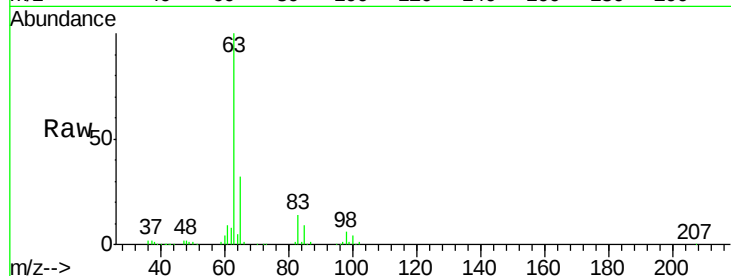
Tgt Ion: 63 Resp: 251285

Ion Ratio Lower Upper

63 100

98 5.9 2.8 8.3

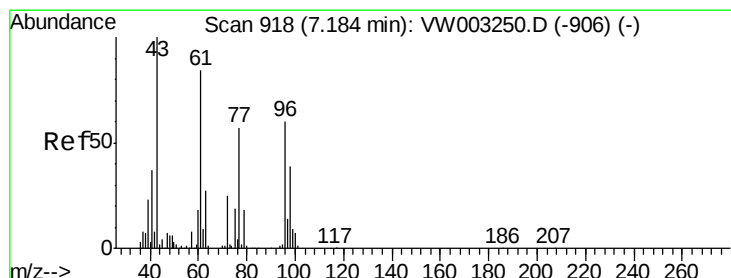
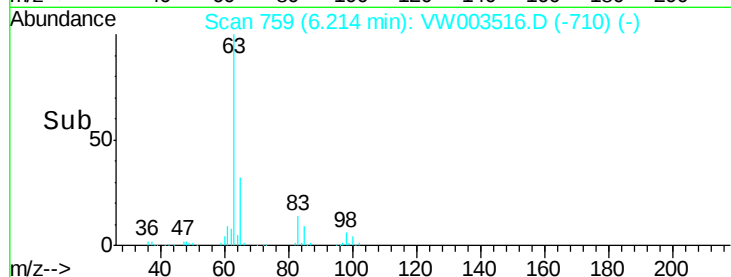
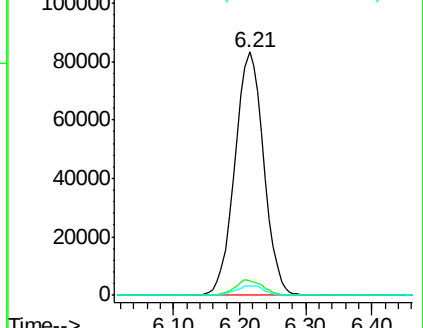
100 3.9 2.1 6.5



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: 4.211 ug/l

RT: 7.17 min Scan# 916

Delta R.T. -0.01 min

Lab File: VW003516.D

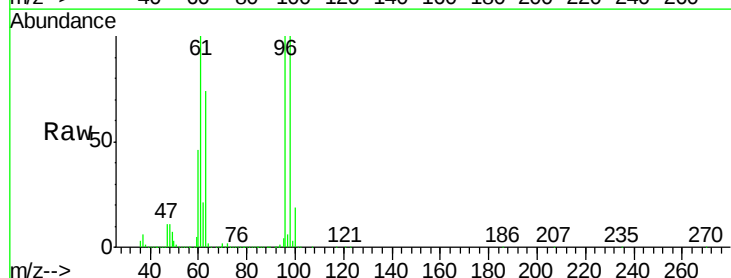
Acq: 24 Jun 2018 17:40

Tgt Ion: 43 Resp: 1887

Ion Ratio Lower Upper

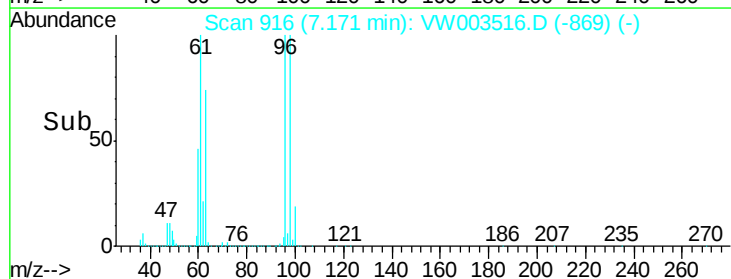
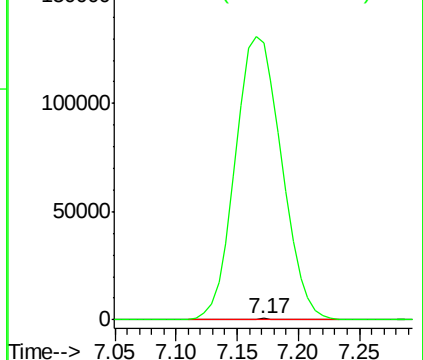
43 100

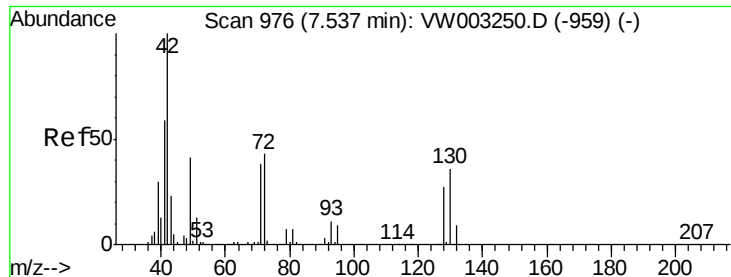
72 21974.7 20.3 30.5#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

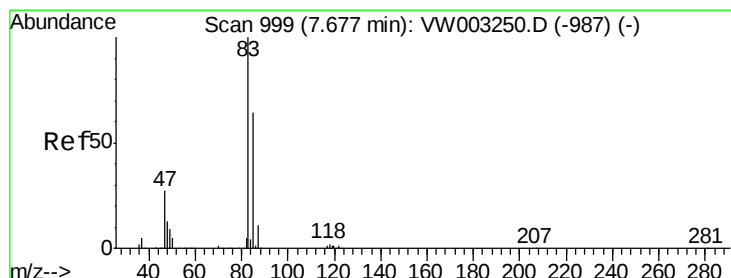
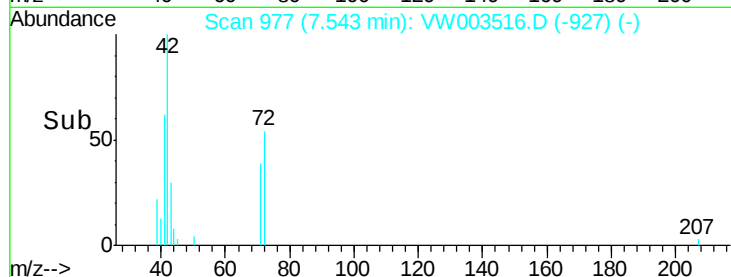
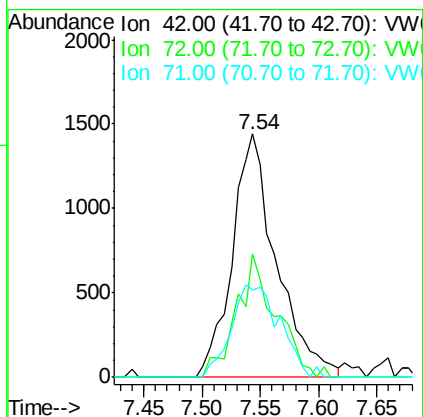
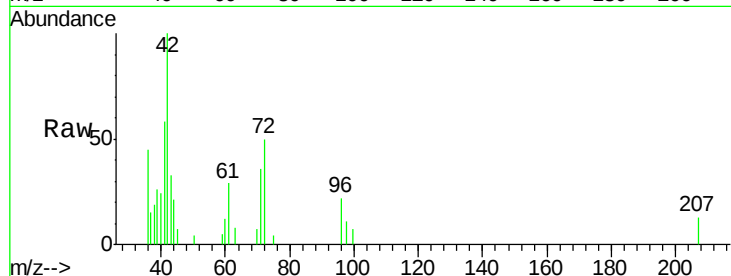




#29
Tetrahydrofuran
Concen: 13.875 ug/l
RT: 7.54 min Scan# 977
Delta R.T. 0.01 min
Lab File: VW003516.D
Acq: 24 Jun 2018 17:40

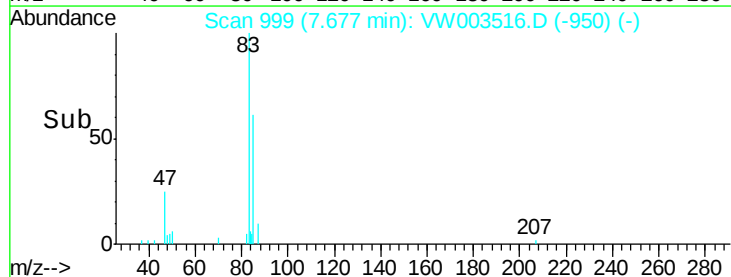
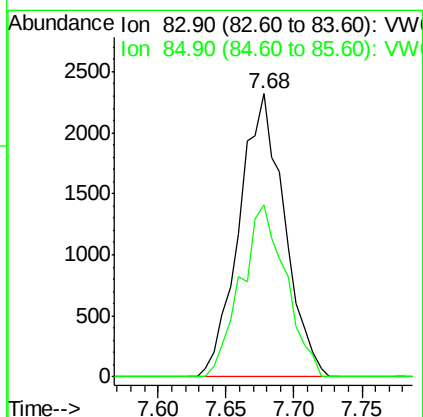
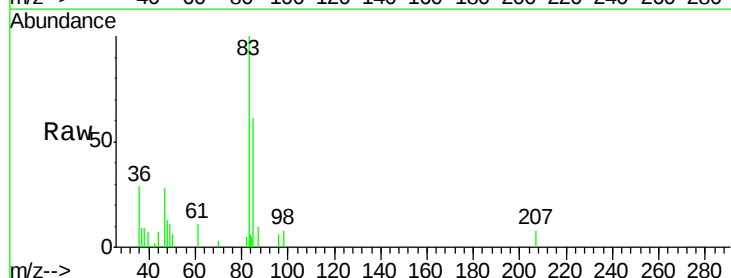
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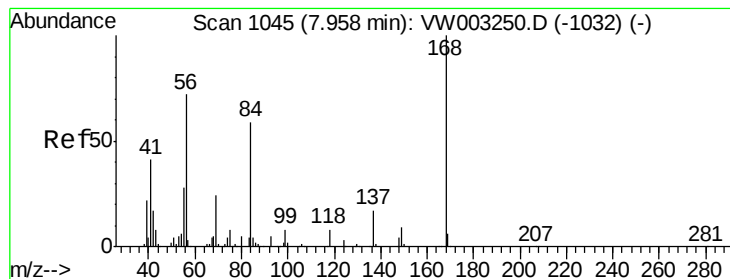
Tgt Ion: 42 Resp: 3800
Ion Ratio Lower Upper
42 100
72 44.8 32.4 48.6
71 41.9 31.2 46.8



#30
Chloroform
Concen: 1.777 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW003516.D
Acq: 24 Jun 2018 17:40

Tgt Ion: 83 Resp: 5380
Ion Ratio Lower Upper
83 100
85 60.8 51.3 76.9





#31

Cyclohexane

Concen: 4.198 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.01 min

Lab File: VW003516.D

Acq: 24 Jun 2018 17:40

Instrument :

MSVOA_W

ClientSampleId :

WP021SB475-25-27-180620

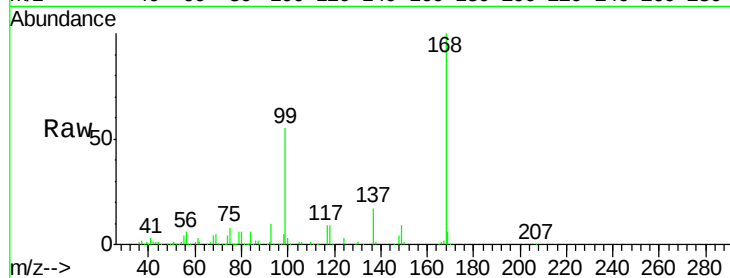
Tgt Ion: 56 Resp: 11655

Ion Ratio Lower Upper

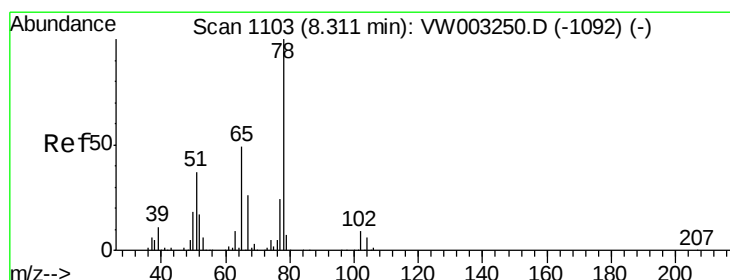
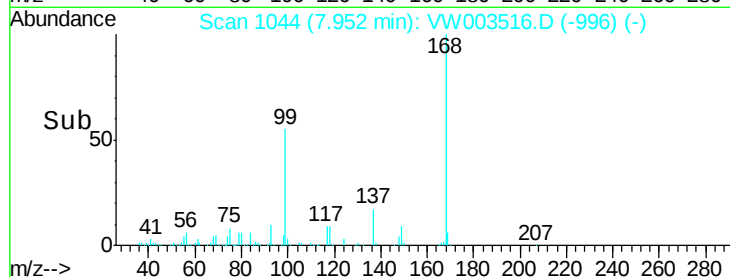
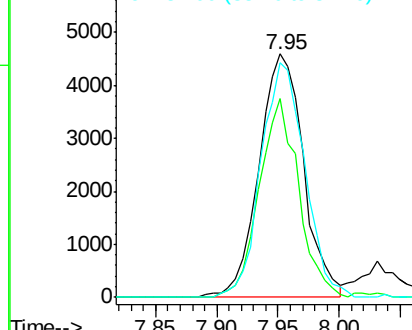
56 100

69 81.7 26.3 39.5#

84 96.1 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: 61.569 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW003516.D

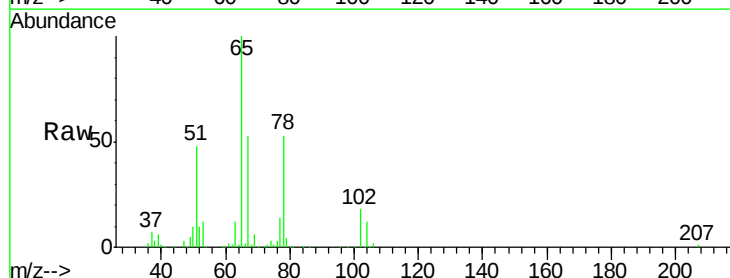
Acq: 24 Jun 2018 17:40

Tgt Ion: 65 Resp: 105795

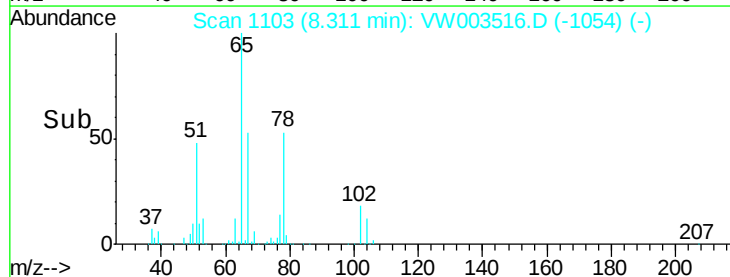
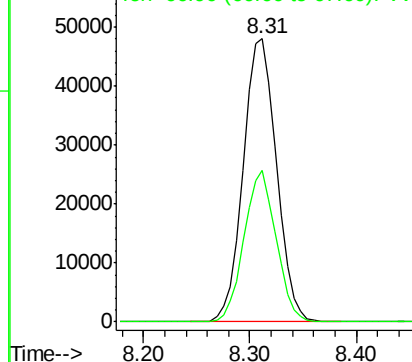
Ion Ratio Lower Upper

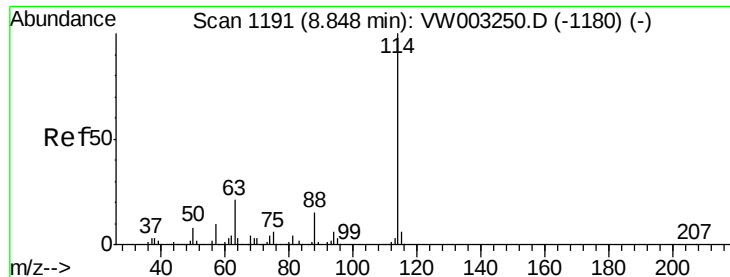
65 100

67 51.4 0.0 104.2



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

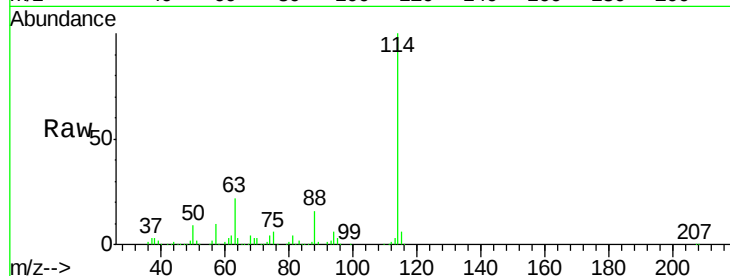




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003516.D
 Acq: 24 Jun 2018 17:40

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB475-25-27-180620

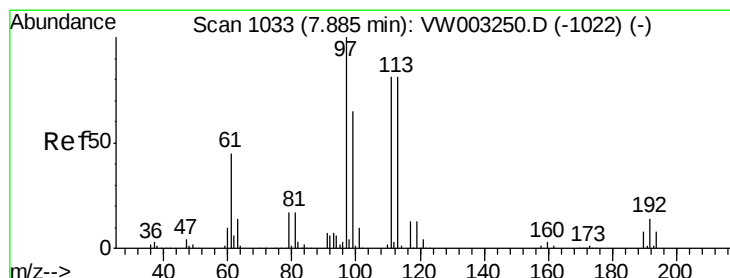
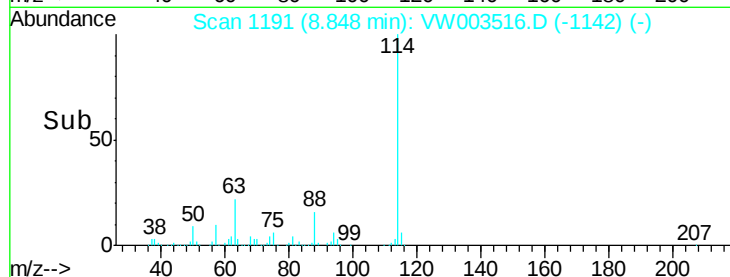
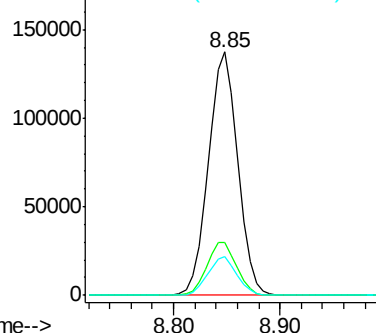
Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.0
88	15.7	0.0	29.6



Abundance Ion 113.90 (113.60 to 114.60): V

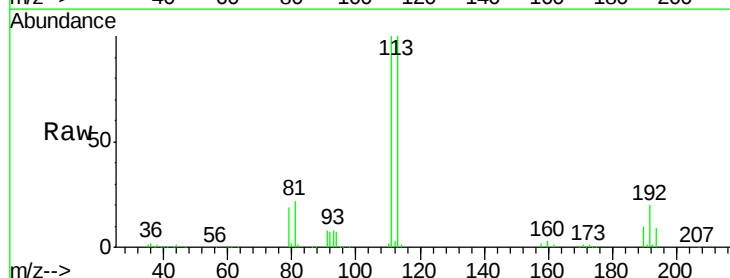
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 53.601 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW003516.D
 Acq: 24 Jun 2018 17:40

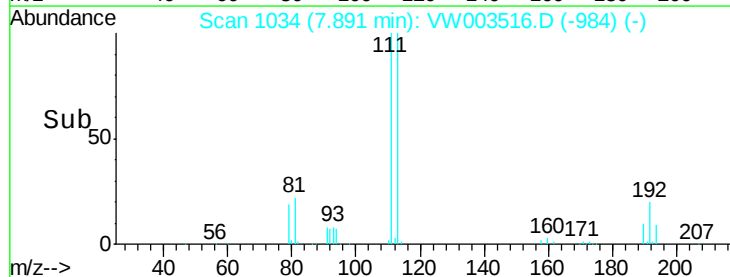
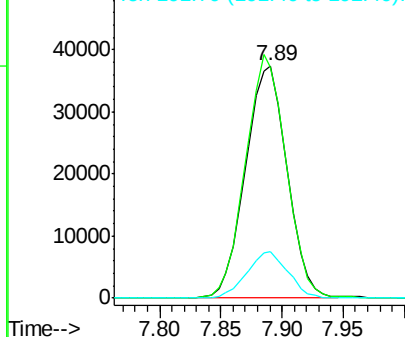
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	19.6	16.2	24.2

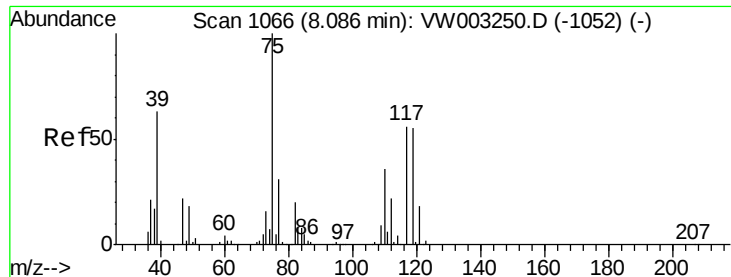


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

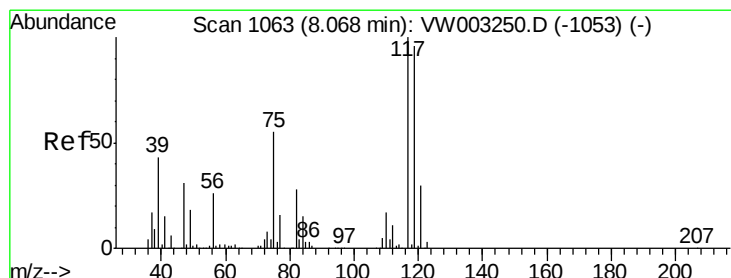
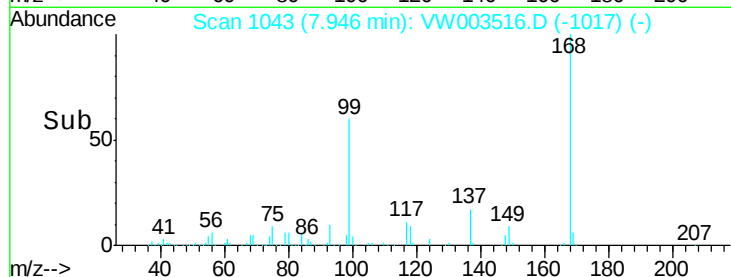
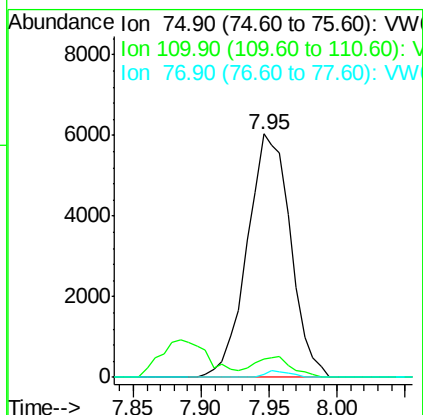
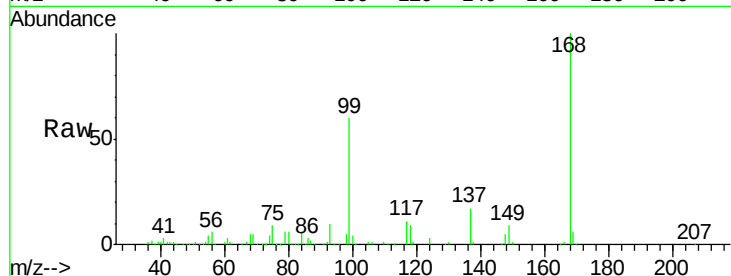




#36
 1,1-Dichloropropene
 Concen: 5.242 ug/l
 RT: 7.95 min Scan# 1043
 Delta R.T. -0.14 min
 Lab File: VW003516.D
 Acq: 24 Jun 2018 17:40

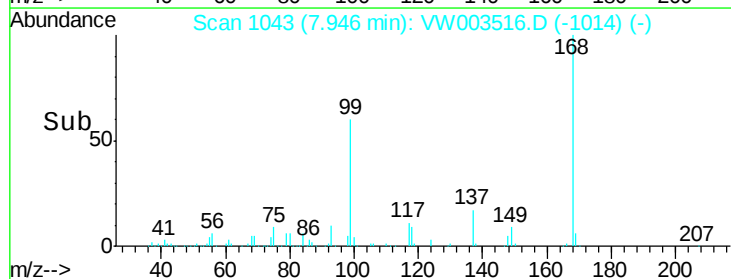
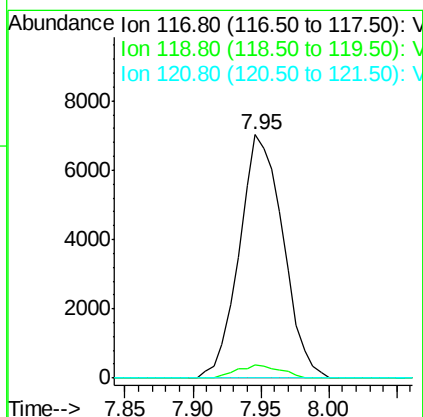
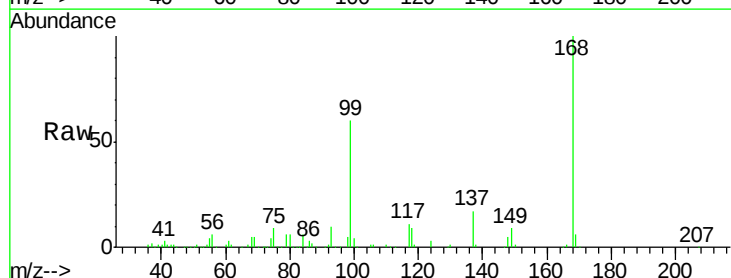
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB475-25-27-180620

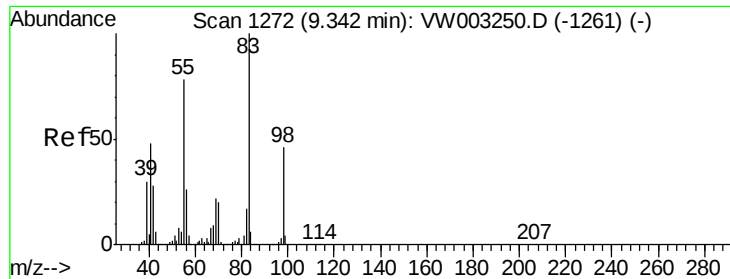
Tgt Ion: 75 Resp: 13447
 Ion Ratio Lower Upper
 75 100
 110 7.5 17.1 51.3#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 6.266 ug/l
 RT: 7.95 min Scan# 1043
 Delta R.T. -0.12 min
 Lab File: VW003516.D
 Acq: 24 Jun 2018 17:40

Tgt Ion: 117 Resp: 15768
 Ion Ratio Lower Upper
 117 100
 119 5.2 76.6 115.0#
 121 0.0 23.9 35.9#

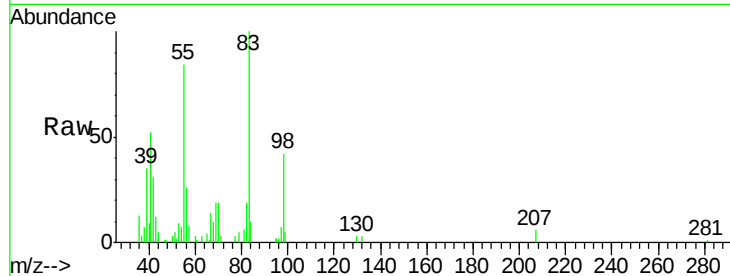




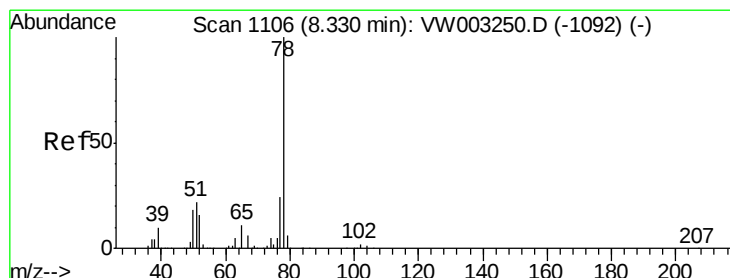
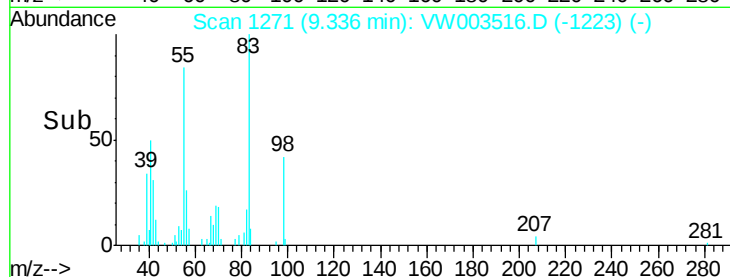
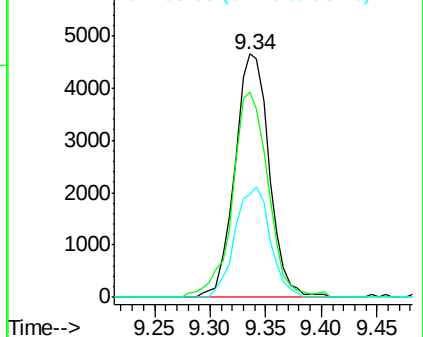
#39
Methylcyclohexane
Concen: 3.346 ug/l
RT: 9.34 min Scan# 1271
Delta R.T. -0.01 min
Lab File: VW003516.D
Acq: 24 Jun 2018 17:40

Instrument :
MSVOA_W
ClientSampleId :
WP021SB475-25-27-180620

Tgt Ion: 83 Resp: 9933
Ion Ratio Lower Upper
83 100
55 84.0 62.6 93.8
98 42.4 37.0 55.4

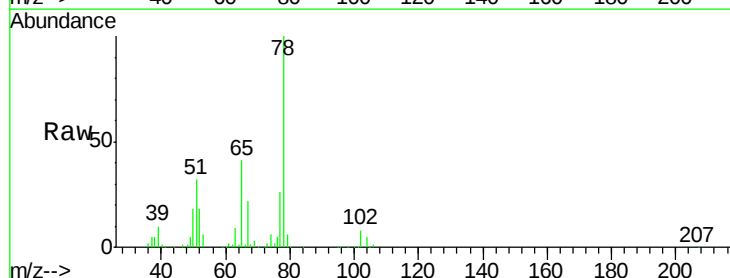


Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW

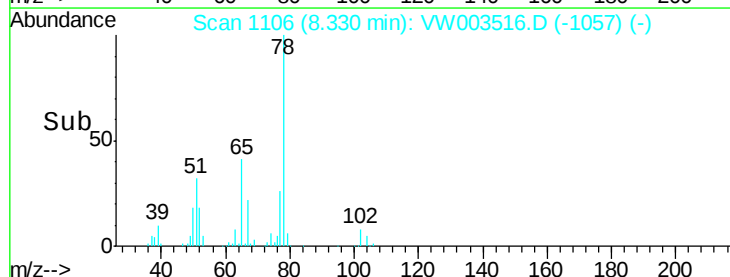
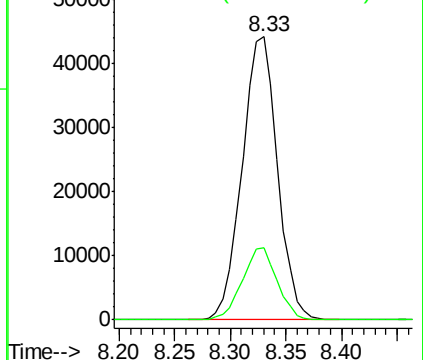


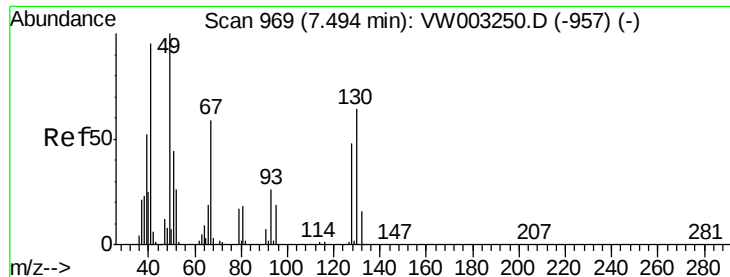
#40
Benzene
Concen: 13.819 ug/l
RT: 8.33 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VW003516.D
Acq: 24 Jun 2018 17:40

Tgt Ion: 78 Resp: 97717
Ion Ratio Lower Upper
78 100
77 25.6 19.0 28.6



Abundance Ion 78.00 (77.70 to 78.70): VW
Ion 77.00 (76.70 to 77.70): VW





#41

Methacrylonitrile

Concen: 3.447 ug/l

RT: 7.54 min Scan# 977

Delta R.T. 0.05 min

Lab File: VW003516.D

Acq: 24 Jun 2018 17:40

Instrument :

MSVOA_W

ClientSampleId :

WP021SB475-25-27-180620

Tgt Ion: 41 Resp: 2248

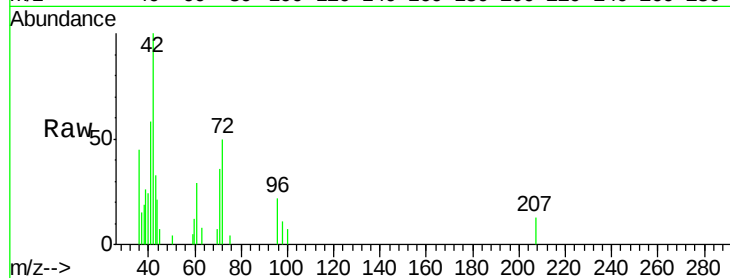
Ion Ratio Lower Upper

41 100

39 64.5 45.8 68.8

67 0.0 52.3 78.5#

52 0.0 24.1 36.1#

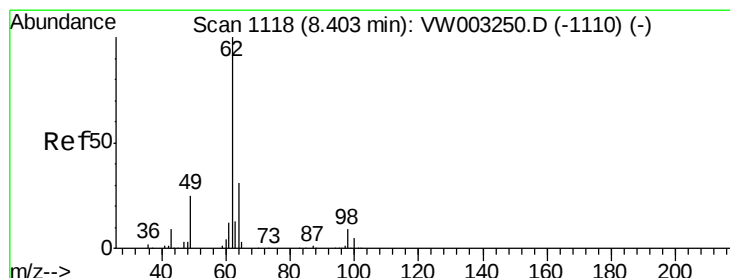
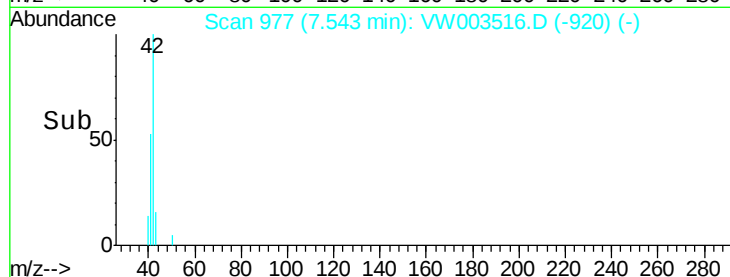
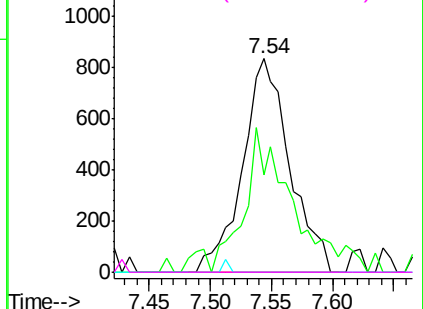


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 67.00 (66.70 to 67.70): VW

Ion 52.00 (51.70 to 52.70): VW



#42

1,2-Dichloroethane

Concen: 1.914 ug/l

RT: 8.40 min Scan# 1118

Delta R.T. 0.00 min

Lab File: VW003516.D

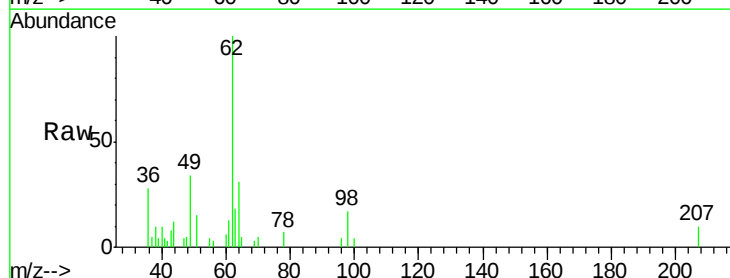
Acq: 24 Jun 2018 17:40

Tgt Ion: 62 Resp: 4241

Ion Ratio Lower Upper

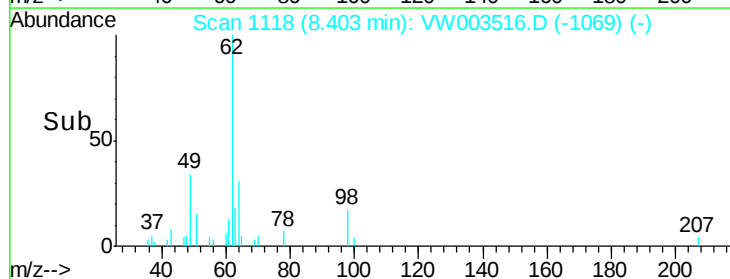
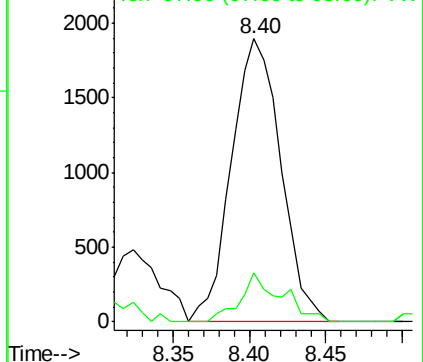
62 100

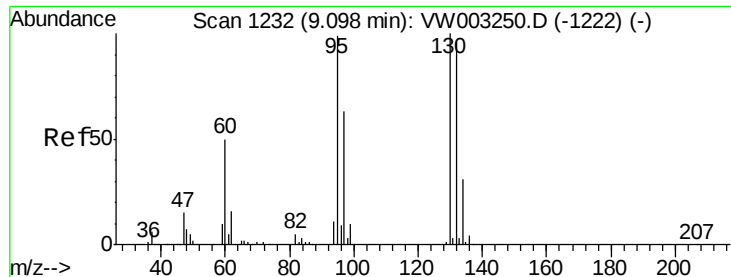
98 14.5 0.0 17.2



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 97.90 (97.60 to 98.60): VW





#44

Trichloroethene

Concen: 4076.903 ug/l

RT: 9.10 min Scan# 1232

Delta R.T. 0.00 min

Lab File: VW003516.D

Acq: 24 Jun 2018 17:40

Instrument :

MSVOA_W

ClientSampleId :

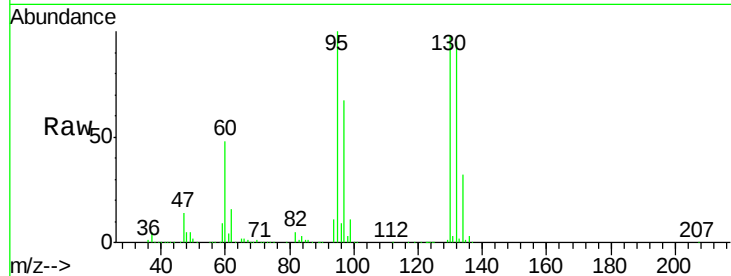
WP021SB475-25-27-180620

Tgt Ion:130 Resp: 7638942

Ion Ratio Lower Upper

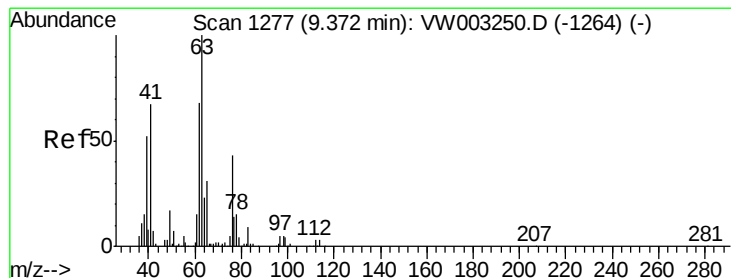
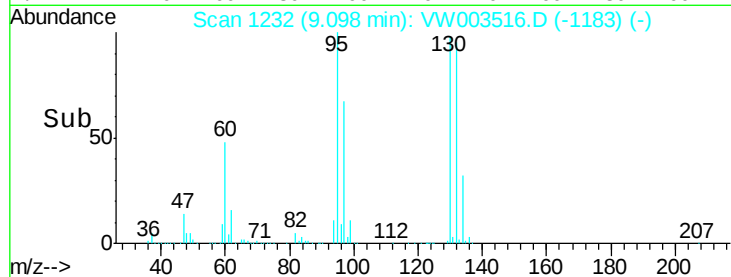
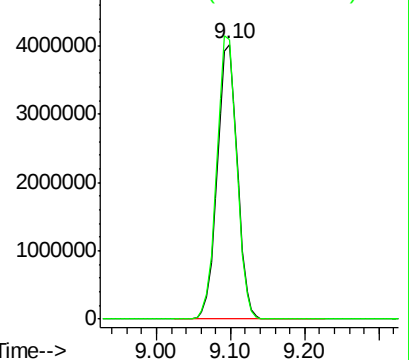
130 100

95 101.8 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: 9.944 ug/l

RT: 9.09 min Scan# 1231

Delta R.T. -0.28 min

Lab File: VW003516.D

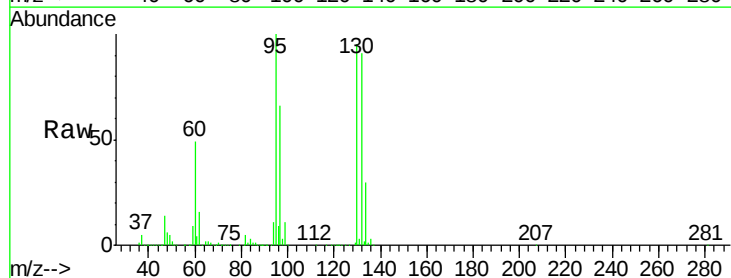
Acq: 24 Jun 2018 17:40

Tgt Ion: 63 Resp: 17903

Ion Ratio Lower Upper

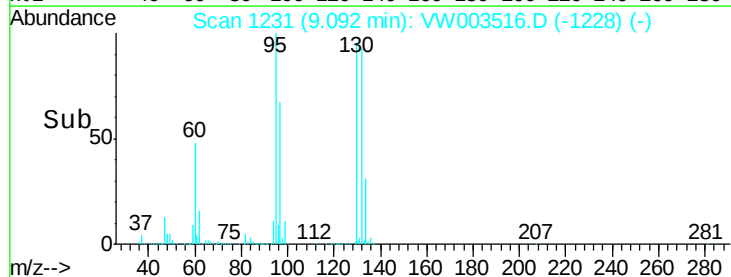
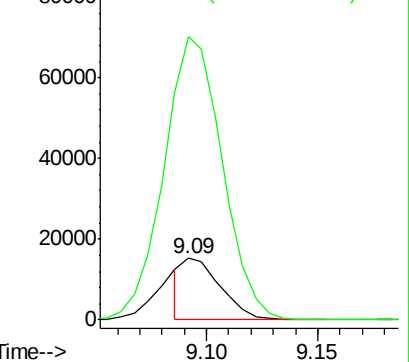
63 100

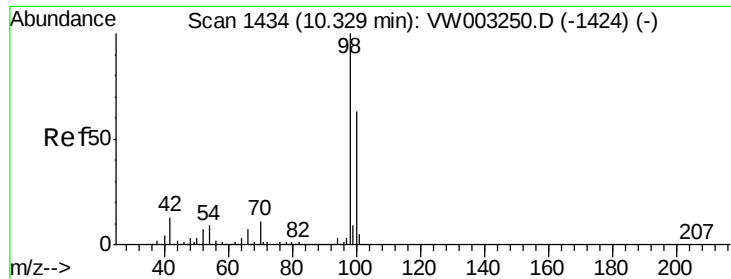
65 458.8 25.1 37.7#



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 64.90 (64.60 to 65.60): VW

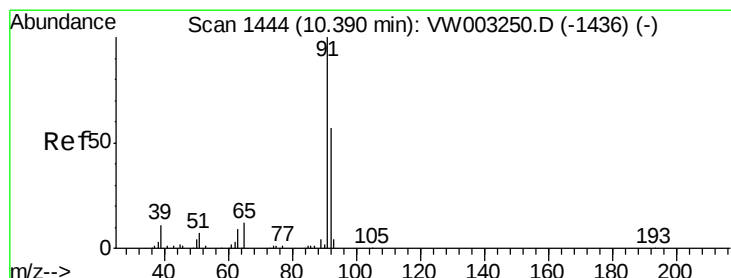
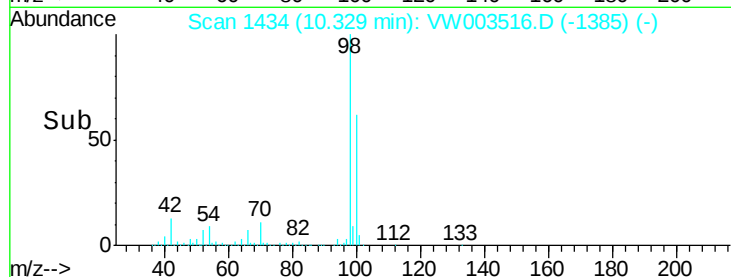
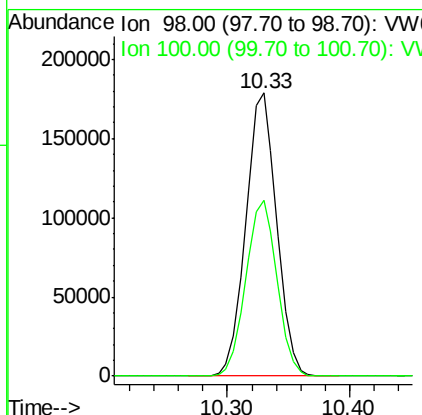
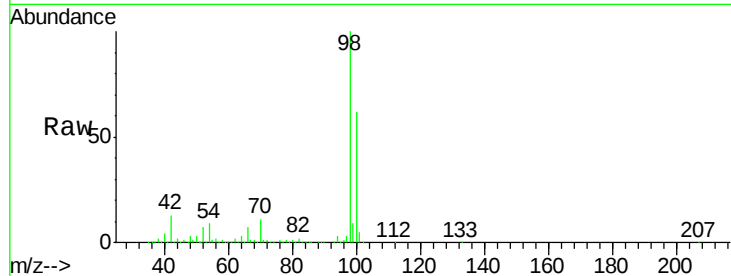




#50
Toluene-d8
Concen: 47.906 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW003516.D
Acq: 24 Jun 2018 17:40

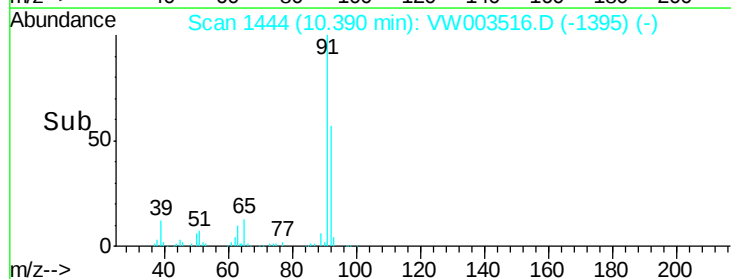
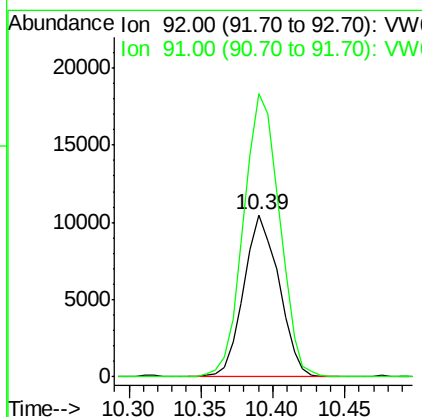
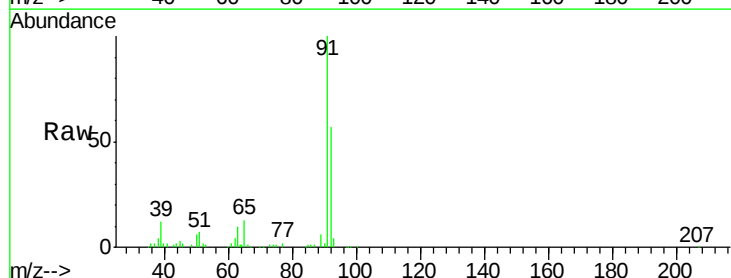
Instrument :
MSVOA_W
ClientSampleId :
WP021SB475-25-27-180620

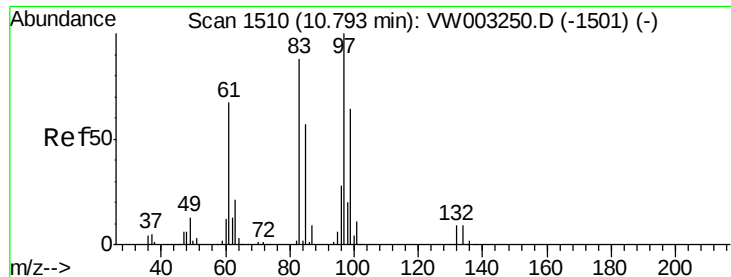
Tgt Ion: 98 Resp: 313540
Ion Ratio Lower Upper
98 100
100 62.7 50.8 76.2



#52
Toluene
Concen: 3.931 ug/l
RT: 10.39 min Scan# 1444
Delta R.T. 0.00 min
Lab File: VW003516.D
Acq: 24 Jun 2018 17:40

Tgt Ion: 92 Resp: 17827
Ion Ratio Lower Upper
92 100
91 177.9 141.1 211.7

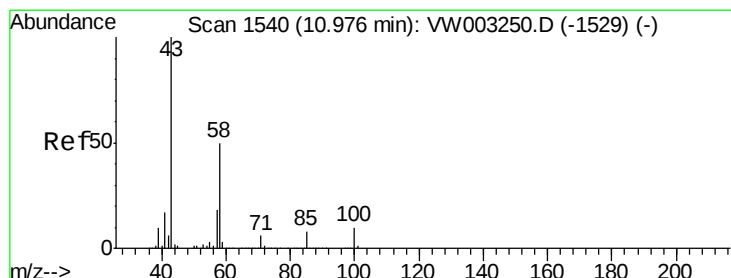
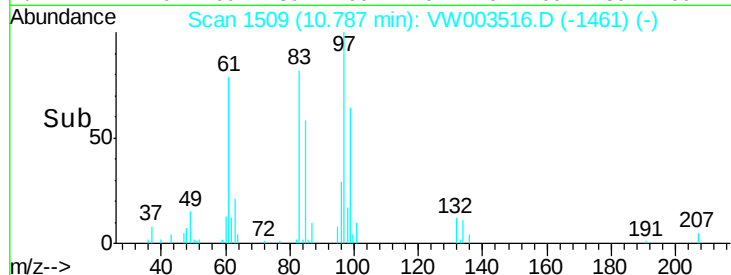
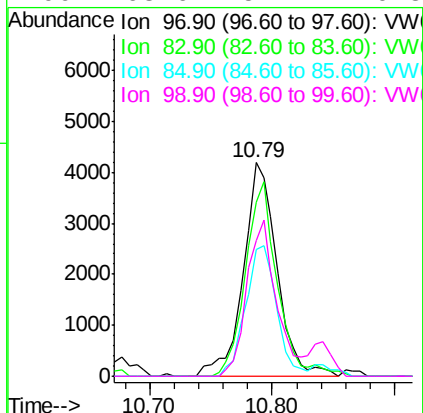
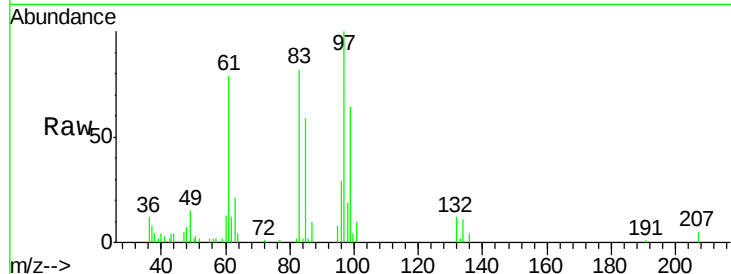




#55
 1,1,2-Trichloroethane
 Concen: 6.179 ug/l
 RT: 10.79 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: VW003516.D
 Acq: 24 Jun 2018 17:40

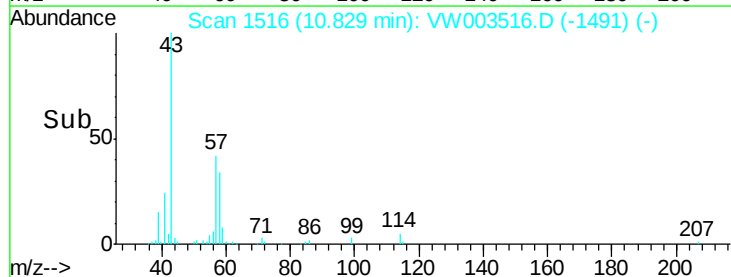
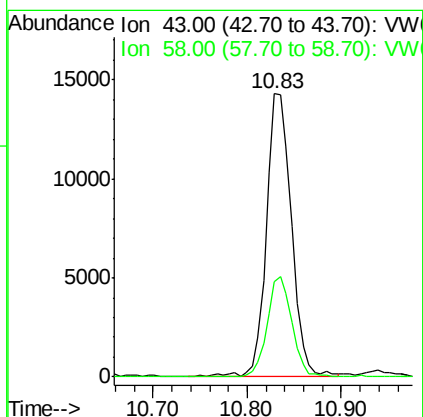
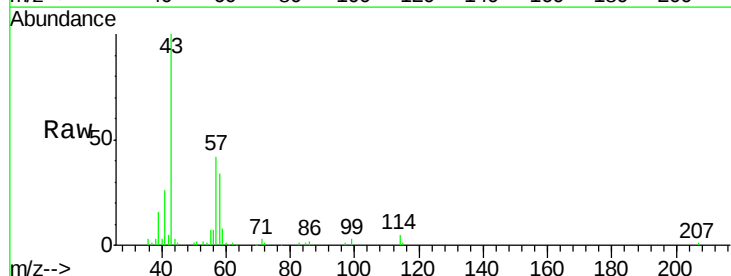
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB475-25-27-180620

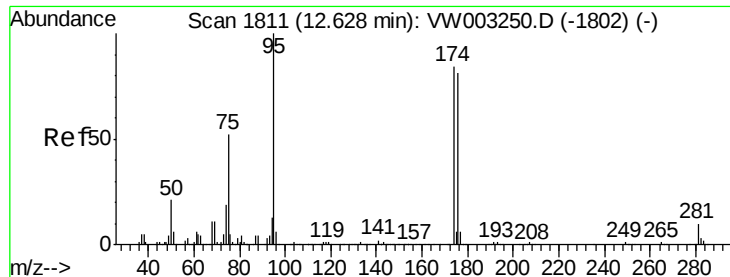
Tgt Ion: 97 Resp: 8026
 Ion Ratio Lower Upper
 97 100
 83 81.6 70.2 105.2
 85 59.4 45.6 68.4
 99 63.6 51.2 76.8



#59
 2-Hexanone
 Concen: 35.694 ug/l
 RT: 10.83 min Scan# 1516
 Delta R.T. -0.15 min
 Lab File: VW003516.D
 Acq: 24 Jun 2018 17:40

Tgt Ion: 43 Resp: 26813
 Ion Ratio Lower Upper
 43 100
 58 34.6 25.0 75.0

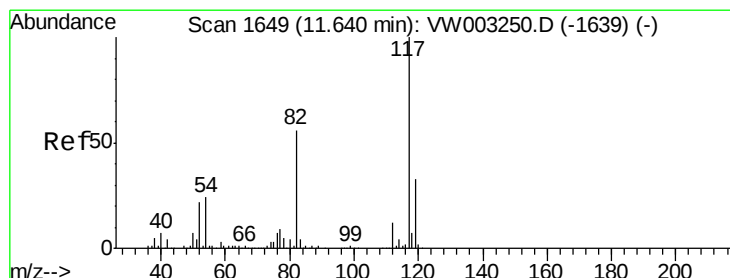
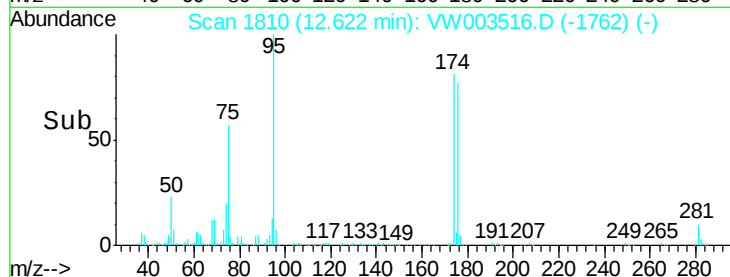
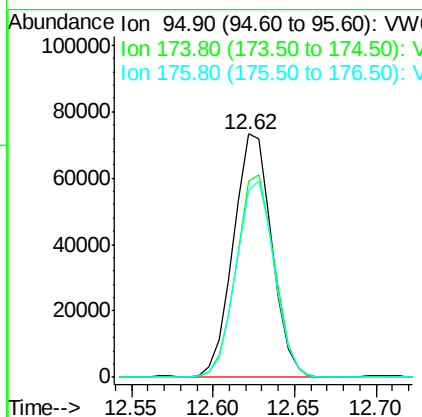
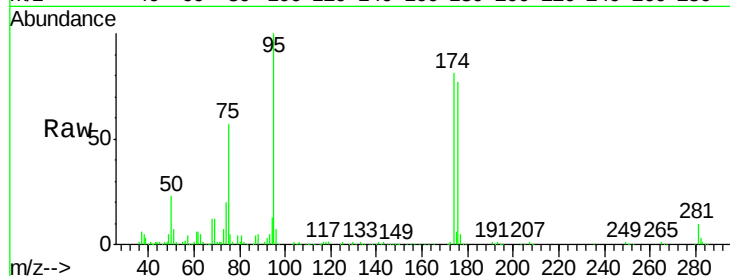




#62
4-Bromofluorobenzene
Concen: 51.900 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.01 min
Lab File: VW003516.D
Acq: 24 Jun 2018 17:40

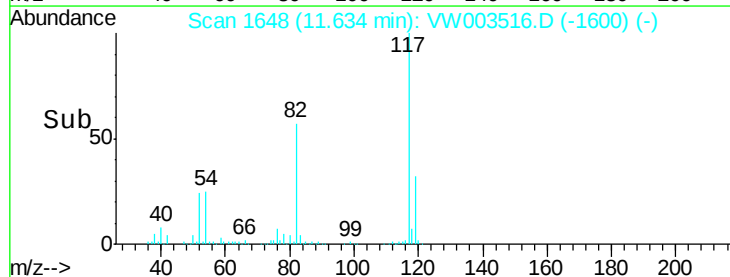
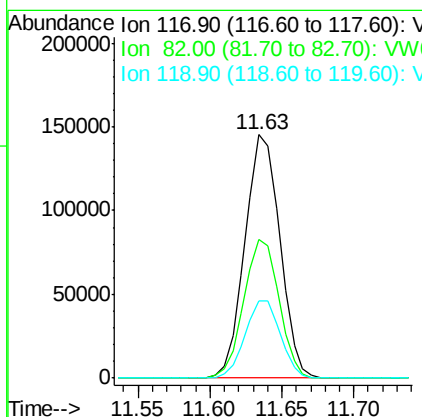
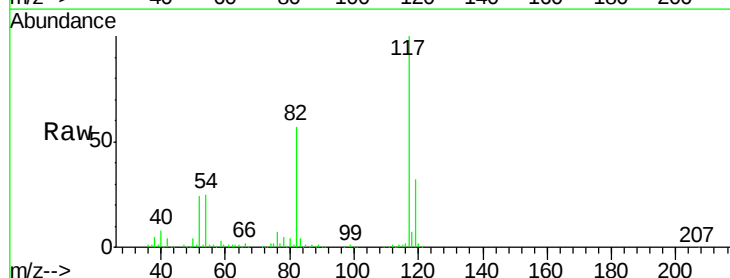
Instrument :
MSVOA_W
ClientSampleId :
WP021SB475-25-27-180620

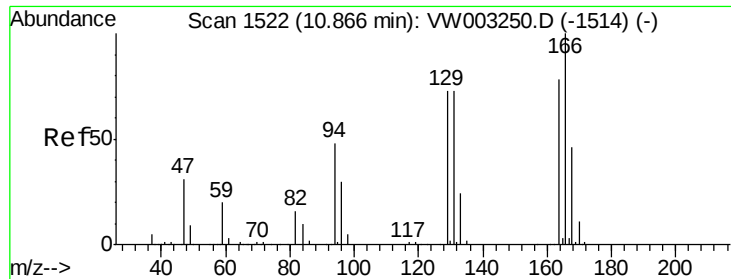
Tgt Ion: 95 Resp: 120209
Ion Ratio Lower Upper
95 100
174 83.2 0.0 166.4
176 80.5 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003516.D
Acq: 24 Jun 2018 17:40

Tgt Ion: 117 Resp: 244523
Ion Ratio Lower Upper
117 100
82 57.0 44.6 67.0
119 31.7 26.7 40.1

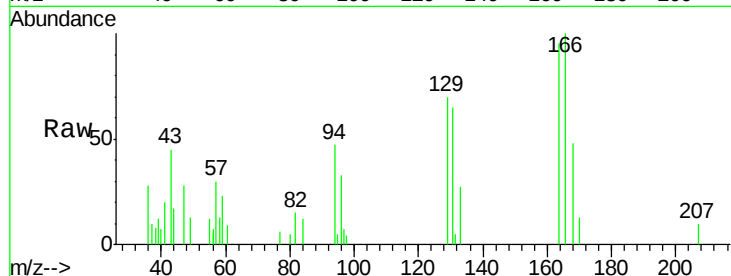




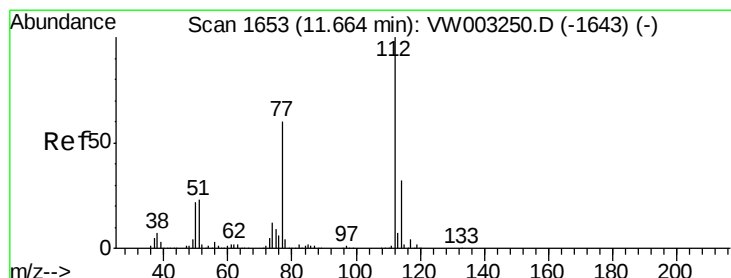
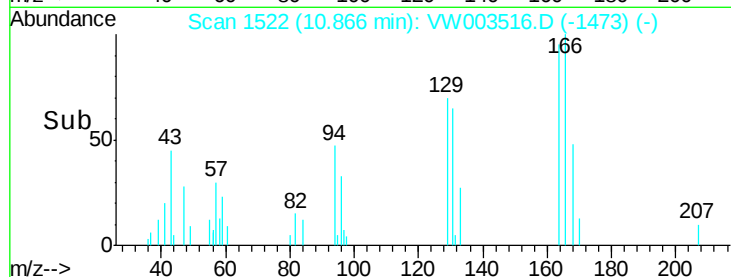
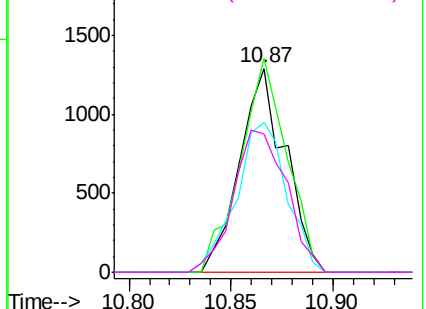
#64
Tetrachloroethene
Concen: 1.225 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW003516.D
Acq: 24 Jun 2018 17:40

Instrument :
MSVOA_W
ClientSampleId :
WP021SB475-25-27-180620

Tgt Ion:164 Resp: 2004
Ion Ratio Lower Upper
164 100
166 105.0 102.6 154.0
129 73.4 75.2 112.8#
131 73.2 75.0 112.4#

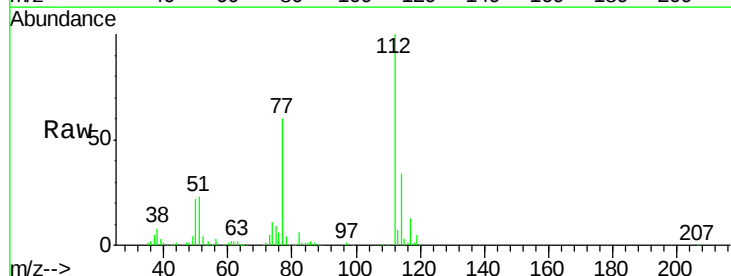


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

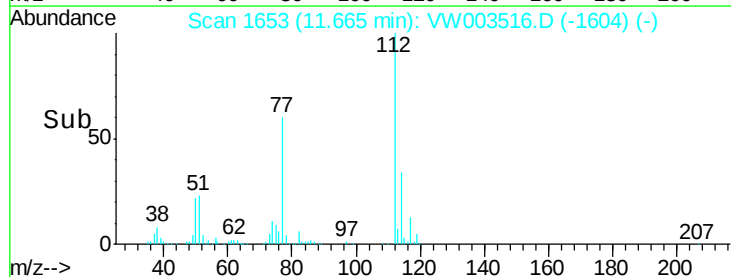
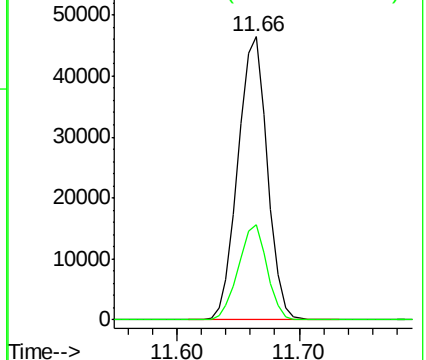


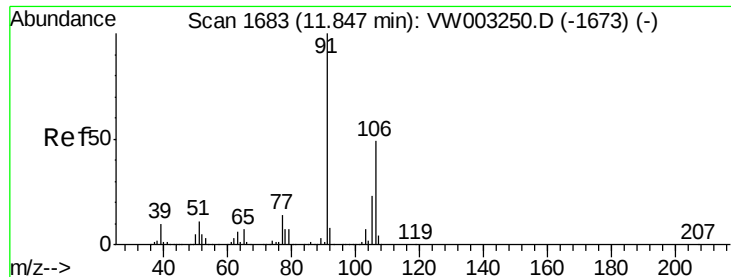
#65
Chlorobenzene
Concen: 15.170 ug/l
RT: 11.66 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VW003516.D
Acq: 24 Jun 2018 17:40

Tgt Ion:112 Resp: 77247
Ion Ratio Lower Upper
112 100
114 33.7 25.9 38.9



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

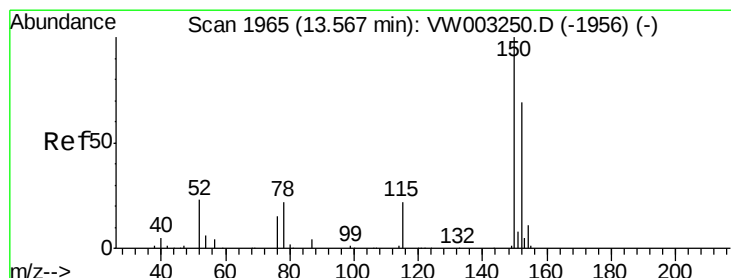
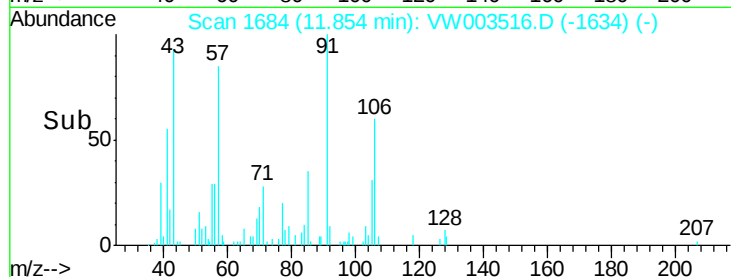
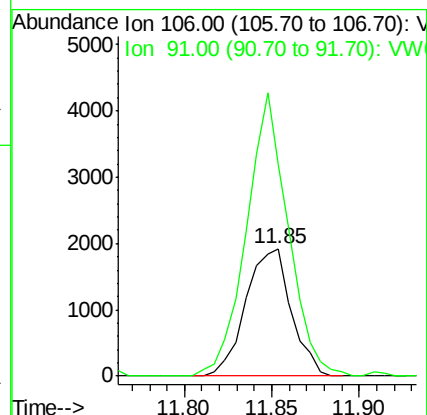
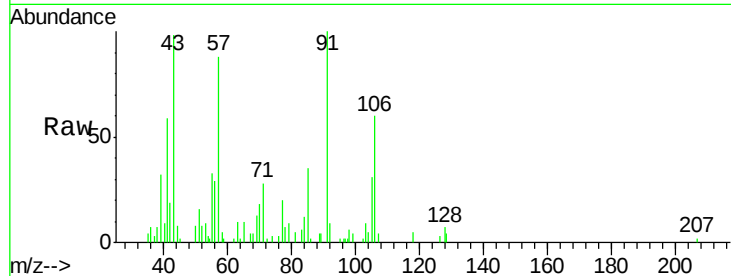




#68
m/p-Xylenes
Concen: 1.013 ug/l
RT: 11.85 min Scan# 1684
Delta R.T. 0.01 min
Lab File: VW003516.D
Acq: 24 Jun 2018 17:40

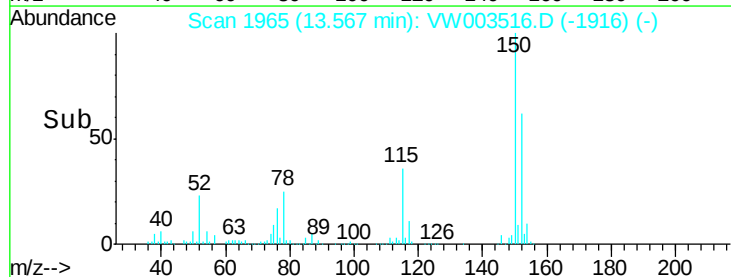
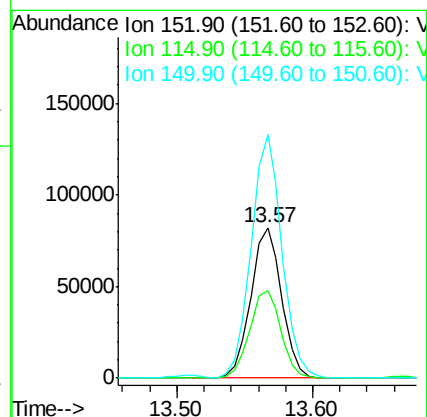
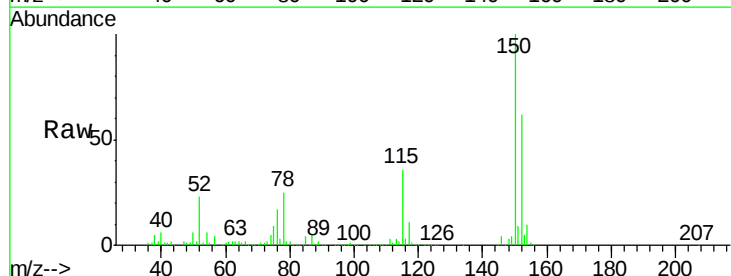
Instrument :
MSVOA_W
ClientSampleId :
WP021SB475-25-27-180620

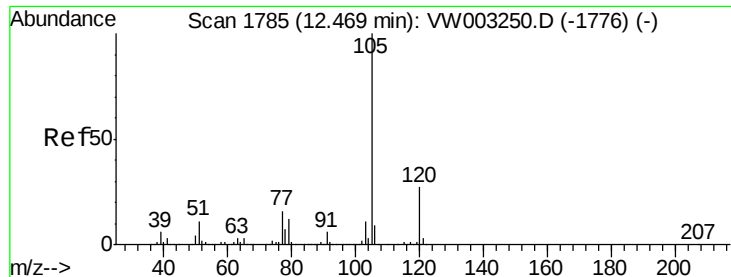
Tgt Ion:106 Resp: 3475
Ion Ratio Lower Upper
106 100
91 202.8 165.4 248.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003516.D
Acq: 24 Jun 2018 17:40

Tgt Ion:152 Resp: 130023
Ion Ratio Lower Upper
152 100
115 59.1 29.3 88.0
150 161.8 0.0 349.6





#73

Isopropylbenzene

Concen: 2.938 ug/l

RT: 12.47 min Scan# 1785

Delta R.T. 0.00 min

Lab File: VW003516.D

Acq: 24 Jun 2018 17:40

Instrument :

MSVOA_W

ClientSampleId :

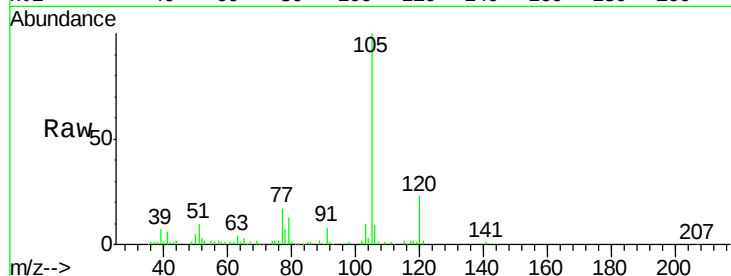
WP021SB475-25-27-180620

Tgt Ion: 105 Resp: 26572

Ion Ratio Lower Upper

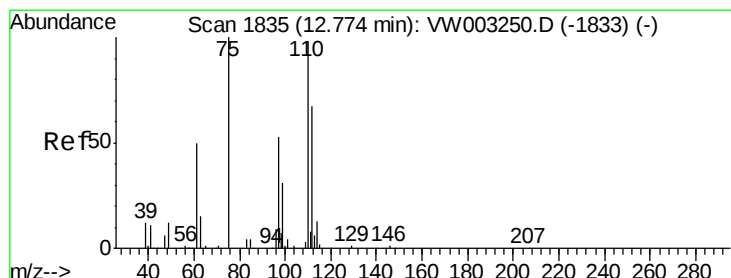
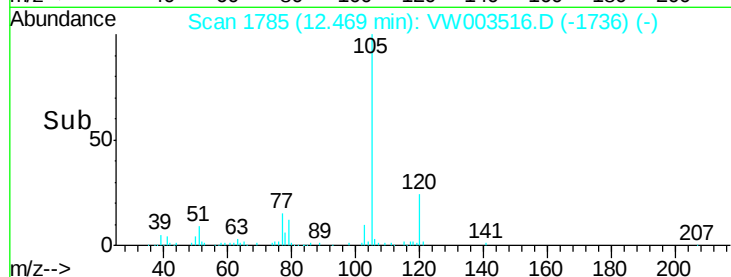
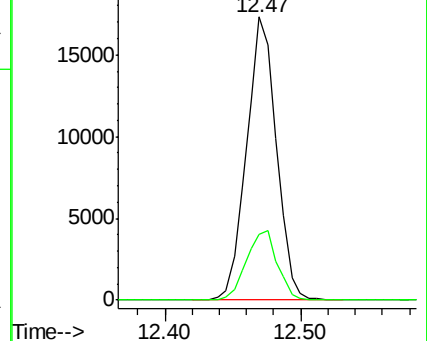
105 100

120 25.4 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 60.663 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.15 min

Lab File: VW003516.D

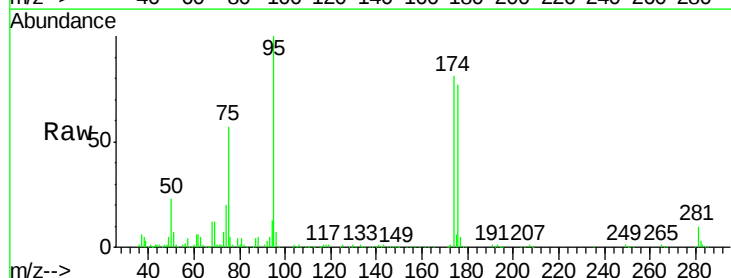
Acq: 24 Jun 2018 17:40

Tgt Ion: 75 Resp: 67430

Ion Ratio Lower Upper

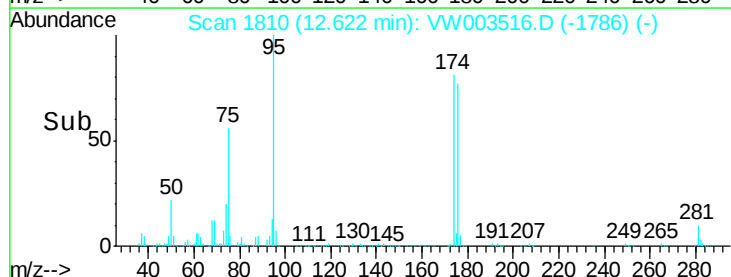
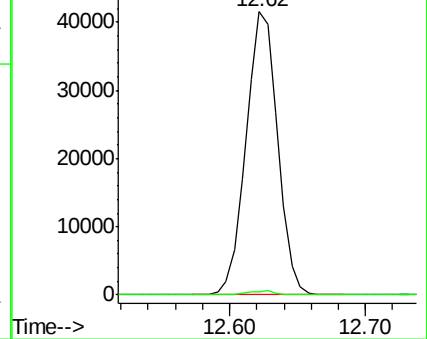
75 100

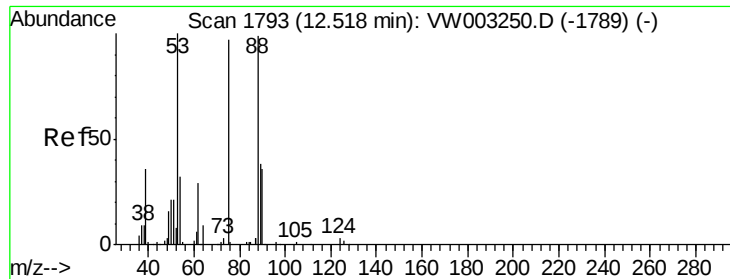
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#81

trans-1,4-Dichloro-2-butene

Concen: 139.589 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.10 min

Lab File: VW003516.D

Acq: 24 Jun 2018 17:40

Instrument :

MSVOA_W

ClientSampleId :

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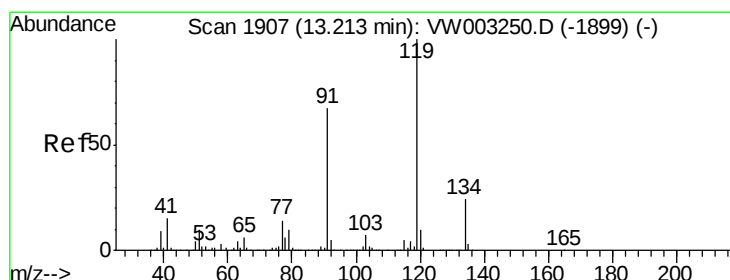
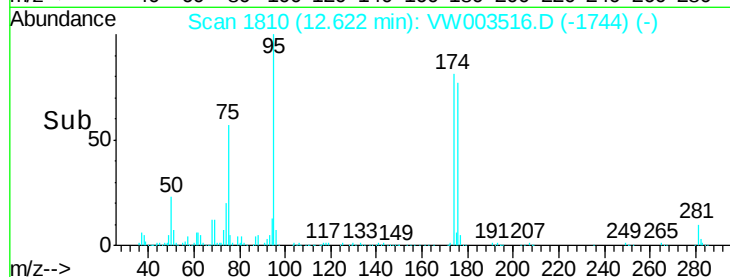
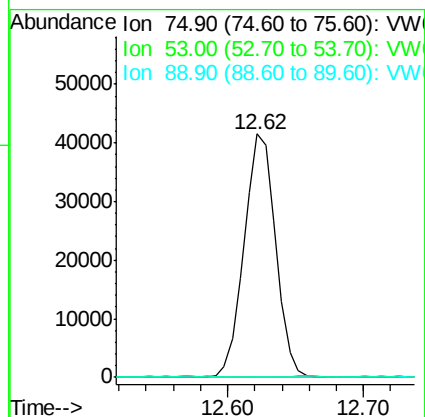
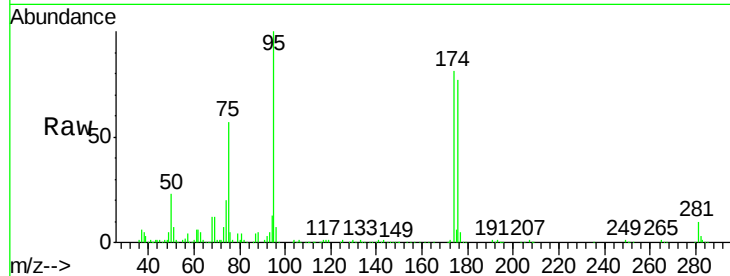
Tgt Ion: 75 Resp: 67430

Ion Ratio Lower Upper

75 100

53 0.3 82.9 124.3#

89 0.1 36.7 55.1#



#83

tert-Butylbenzene

Concen: 1.620 ug/l

RT: 13.21 min Scan# 1907

Delta R.T. 0.00 min

Lab File: VW003516.D

Acq: 24 Jun 2018 17:40

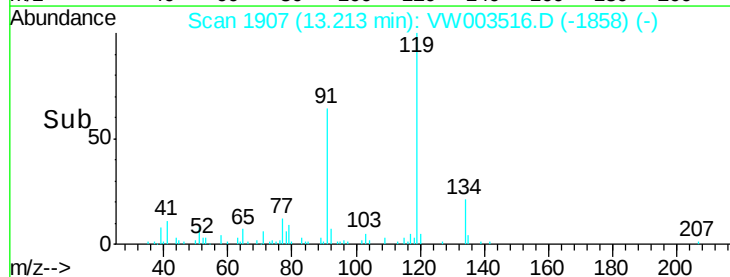
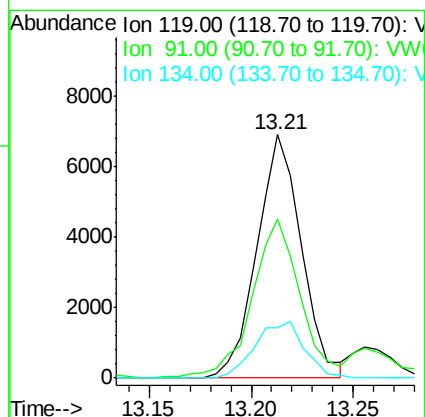
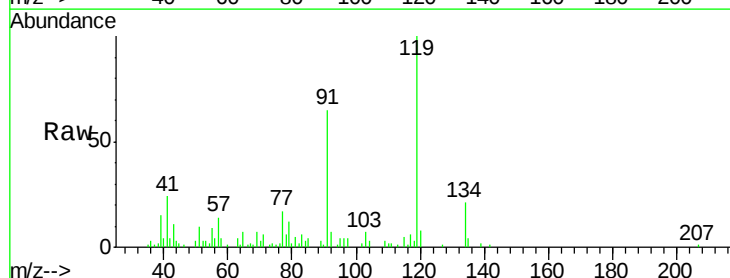
Tgt Ion: 119 Resp: 10477

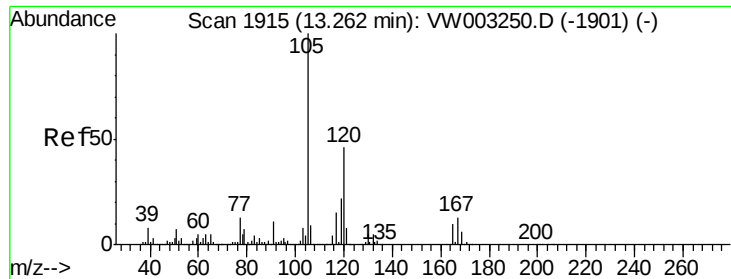
Ion Ratio Lower Upper

119 100

91 70.8 33.9 101.7

134 25.8 13.4 40.1

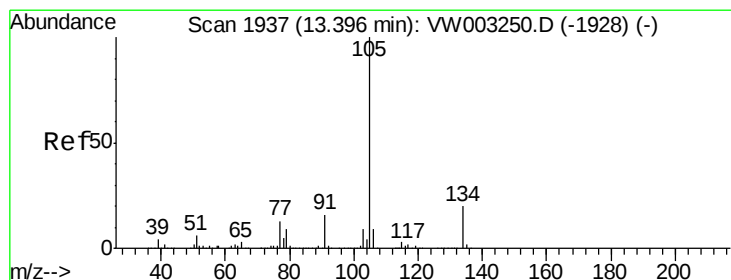
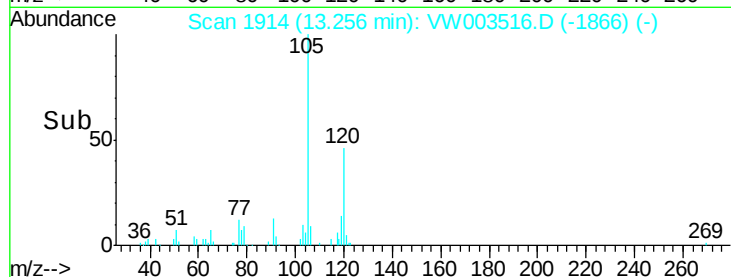
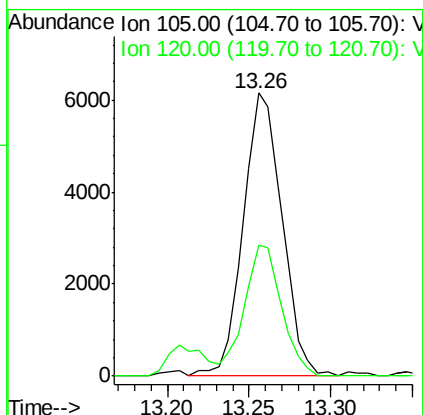
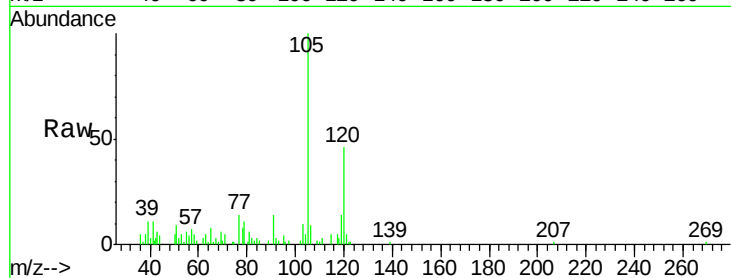




#84
 1,2,4-Trimethylbenzene
 Concen: 1.305 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: VW003516.D
 Acq: 24 Jun 2018 17:40

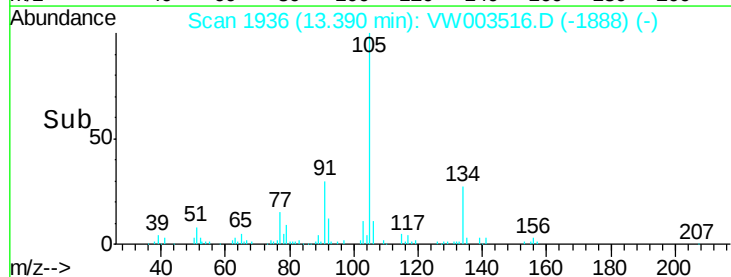
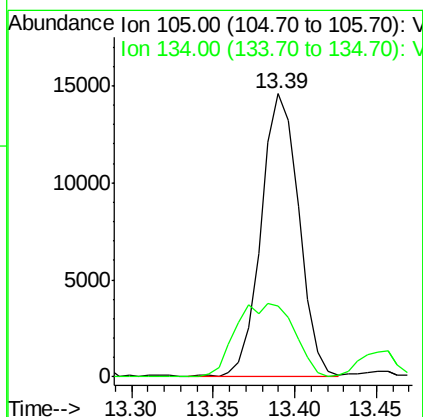
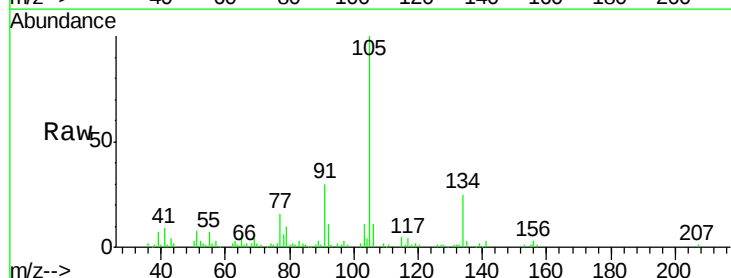
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB475-25-27-180620

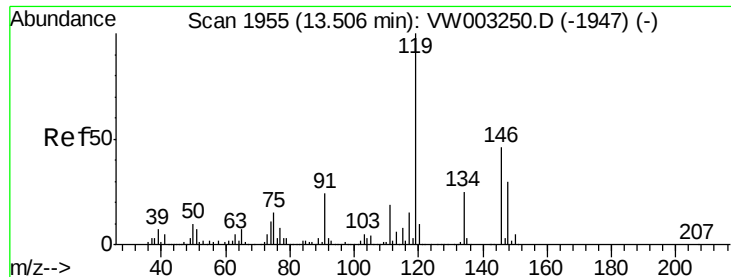
Tgt Ion:105 Resp: 10194
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.5 67.5



#85
 sec-Butylbenzene
 Concen: 2.453 ug/l
 RT: 13.39 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: VW003516.D
 Acq: 24 Jun 2018 17:40

Tgt Ion:105 Resp: 23591
 Ion Ratio Lower Upper
 105 100
 134 40.0 9.8 29.5#

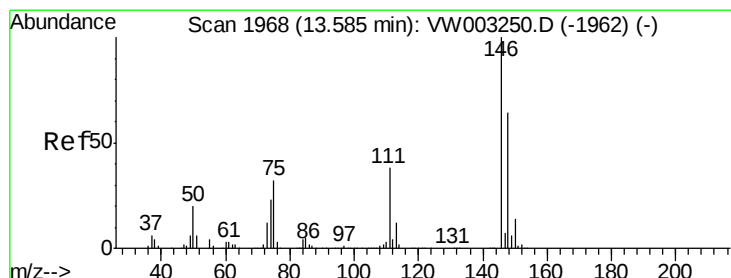
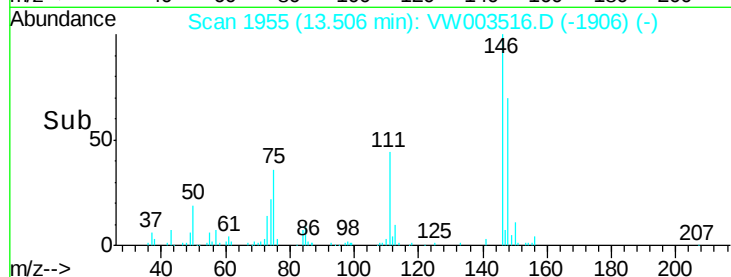
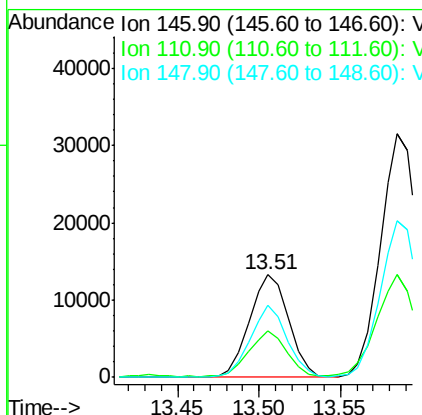
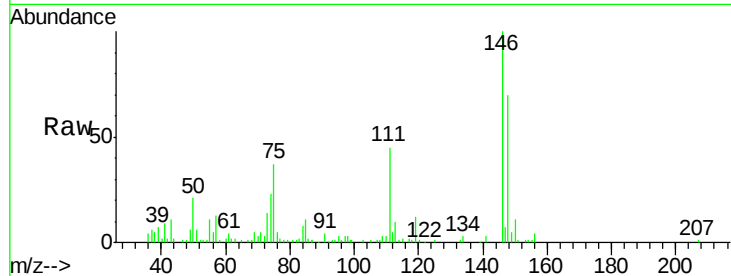




#87
 1,3-Dichlorobenzene
 Concen: 5.112 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW003516.D
 Acq: 24 Jun 2018 17:40

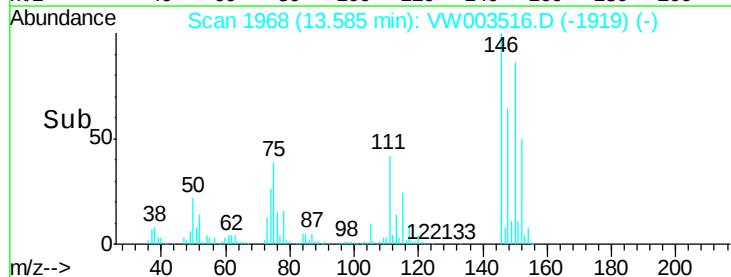
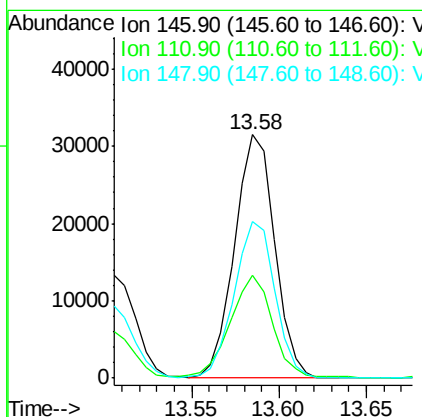
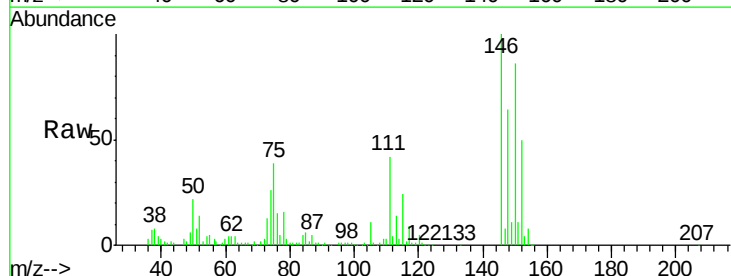
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB475-25-27-180620

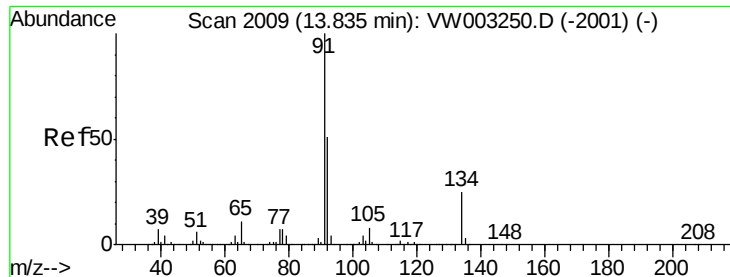
Tgt Ion:146 Resp: 22118
 Ion Ratio Lower Upper
 146 100
 111 43.4 19.8 59.4
 148 66.0 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 11.726 ug/l
 RT: 13.58 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: VW003516.D
 Acq: 24 Jun 2018 17:40

Tgt Ion:146 Resp: 50440
 Ion Ratio Lower Upper
 146 100
 111 45.0 19.2 57.6
 148 65.5 31.8 95.4

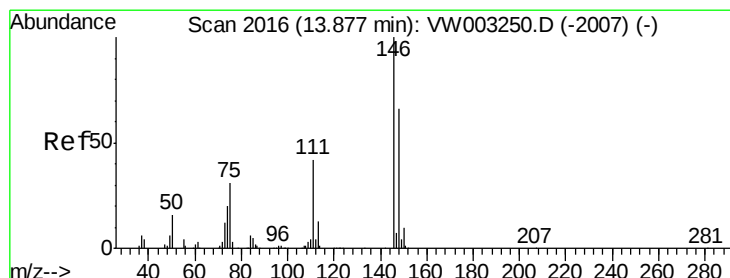
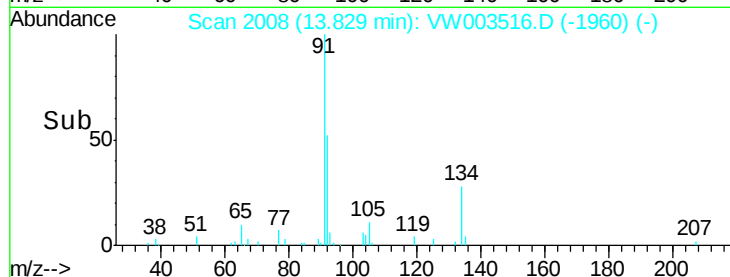
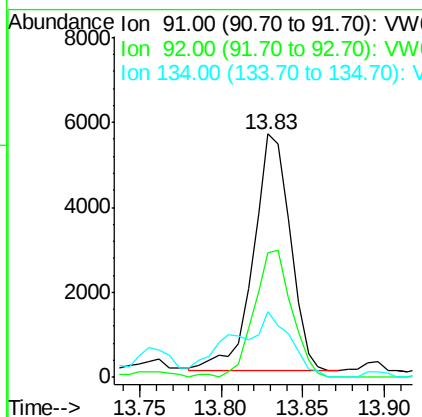
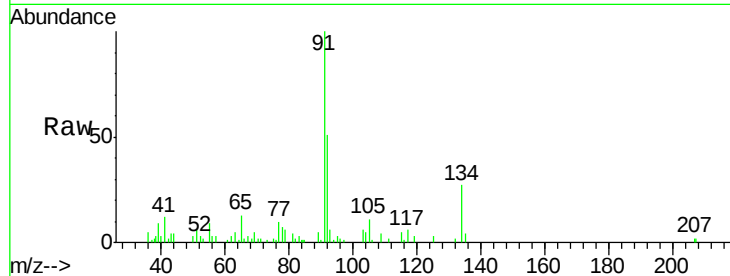




#89
n-Butylbenzene
Concen: 1.051 ug/l
RT: 13.83 min Scan# 2008
Delta R.T. -0.01 min
Lab File: VW003516.D
Acq: 24 Jun 2018 17:40

Instrument :
MSVOA_W
ClientSampleId :
WP021SB475-25-27-180620

Tgt Ion: 91 Resp: 8688
Ion Ratio Lower Upper
91 100
92 55.3 26.0 78.0
134 43.3 12.7 38.0#



#91
1,2-Dichlorobenzene
Concen: 42.902 ug/l
RT: 13.88 min Scan# 2016
Delta R.T. 0.00 min
Lab File: VW003516.D
Acq: 24 Jun 2018 17:40

Tgt Ion: 146 Resp: 162601
Ion Ratio Lower Upper
146 100
111 42.3 20.3 61.0
148 64.0 32.3 96.9

