

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062318\
 Data File : VW003496.D
 Acq On : 24 Jun 2018 08:22
 Operator : SY/AP
 Sample : J3670-16
 Misc : 6.19G/5ML/MSVOA_W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB477-29-31-180621

Quant Time: Jun 25 02:49:41 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	173834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	284956	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	255827	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	126206	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	103873	55.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.34%	
35) Dibromofluoromethane	7.89	113	88945	50.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.46%	
50) Toluene-d8	10.33	98	314523	44.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.60%	
62) 4-Bromofluorobenzene	12.62	95	117881	47.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.88%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.36	62	380656	196.649	ug/l	99
11) Tert butyl alcohol	5.23	59	1414	14.003	ug/l	98
12) 1,1-Dichloroethene	4.03	96	77073	48.978	ug/l	94
16) Acetone	4.15	43	41771	105.777	ug/l	97
18) Methyl Acetate	4.68	43	1729	1.846	ug/l #	85
20) Methylene Chloride	4.91	84	19964	8.882	ug/l	97
21) trans-1,2-Dichloroethene	5.42	96	10973	6.407	ug/l	88
24) 1,1-Dichloroethane	6.21	63	6576	2.019	ug/l #	91
25) 2-Butanone	7.17	43	1596	3.250	ug/l #	1
27) cis-1,2-Dichloroethene	7.17	96	8655548	4600.698	ug/l	92
29) Tetrahydrofuran	7.54	42	1051	3.502	ug/l #	65
31) Cyclohexane	7.95	56	5265	1.730	ug/l #	35
36) 1,1-Dichloropropene	7.95	75	14165	5.147	ug/l #	50
38) Carbon Tetrachloride	7.95	117	17150	6.353	ug/l #	16
39) Methylcyclohexane	9.34	83	6599	2.072	ug/l #	78
40) Benzene	8.32	78	74031	9.759	ug/l	98
44) Trichloroethene	9.10	130	3571995	1777.115	ug/l	99
49) 1,4-Dioxane	9.48	88	1103	73.877	ug/l #	1
52) Toluene	10.39	92	8998	1.850	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	2877	2.065	ug/l #	84
59) 2-Hexanone	10.84	43	2879	3.573	ug/l	74
64) Tetrachloroethene	10.87	164	4630	2.706	ug/l	96
65) Chlorobenzene	11.66	112	1380592	259.150	ug/l	100
76) 1,2,3-Trichloropropane	12.62	75	63041	58.430	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	63041	134.451	ug/l #	9
83) tert-Butylbenzene	13.21	119	15354	2.445	ug/l	95
84) 1,2,4-Trimethylbenzene	13.26	105	15060	1.987	ug/l	99
85) sec-Butylbenzene	13.39	105	13128	1.407	ug/l #	47
86) p-Isopropyltoluene	13.66	119	16610	2.018	ug/l	92
87) 1,3-Dichlorobenzene	13.51	146	40693	9.690	ug/l	98
88) 1,4-Dichlorobenzene	13.59	146	157860	37.810	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	606733	164.928	ug/l	99
95) Naphthalene	15.38	128	6724	1.535	ug/l #	93

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WP021SB477-29-31-180621

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

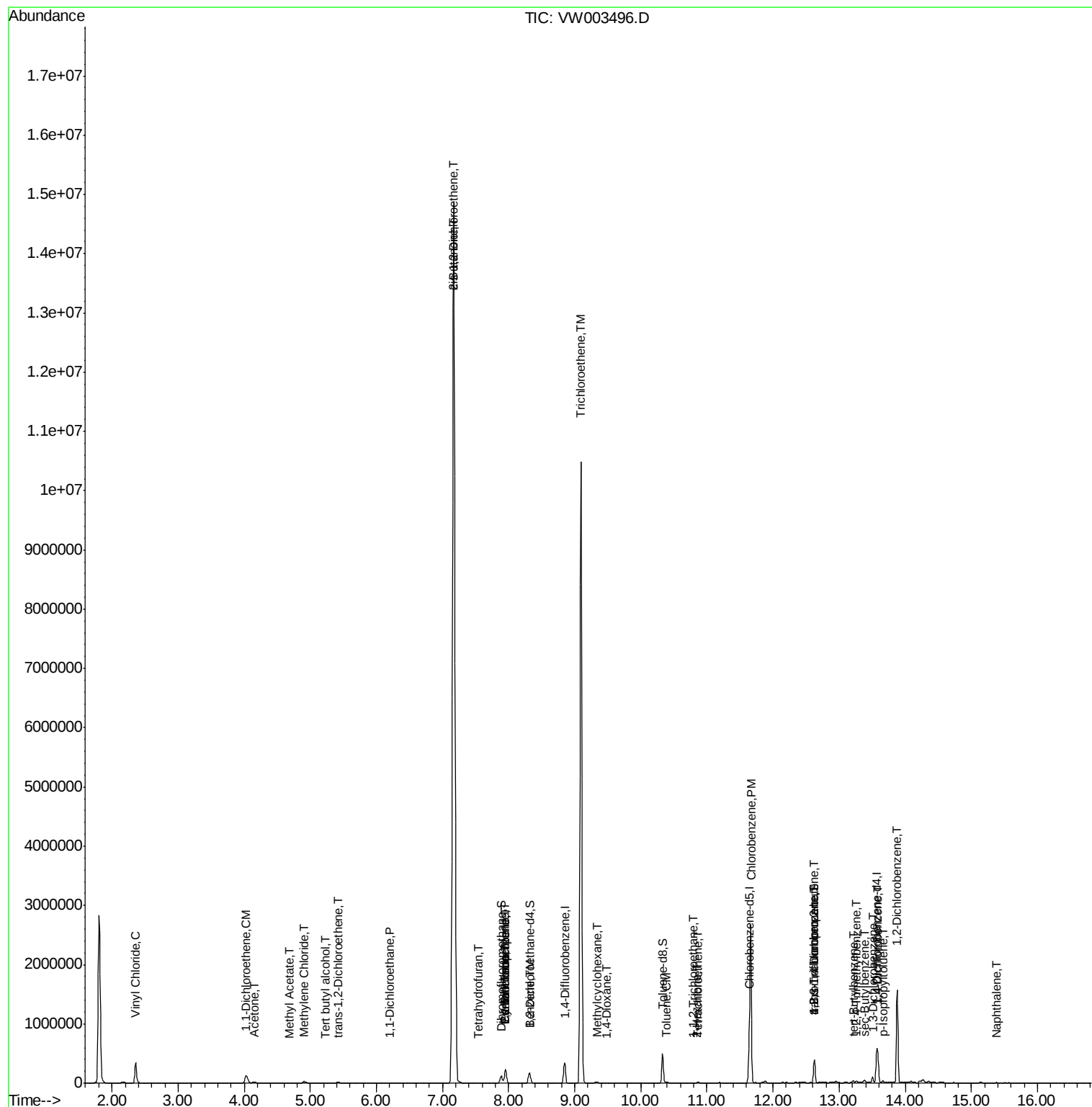
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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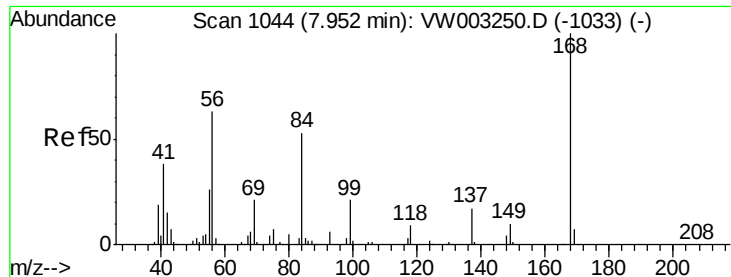
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW062318\
Data File : VW003496.D
Acq On : 24 Jun 2018 08:22
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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: VW003496.D

Acq: 24 Jun 2018 08:22

Instrument :

MSVOA_W

ClientSampleId :

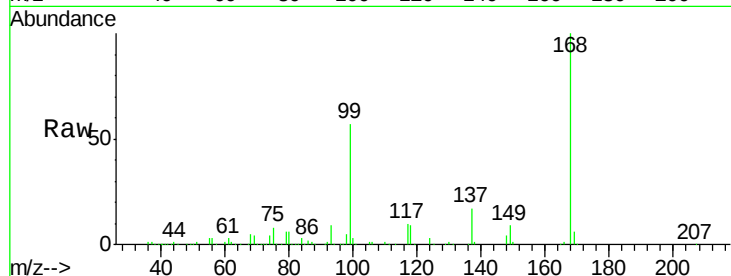
WP021SB477-29-31-180621

Tgt Ion:168 Resp: 173834

Ion Ratio Lower Upper

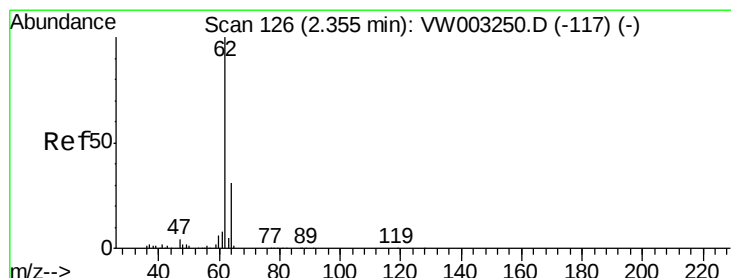
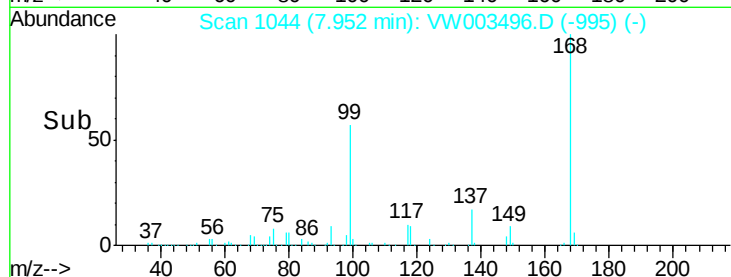
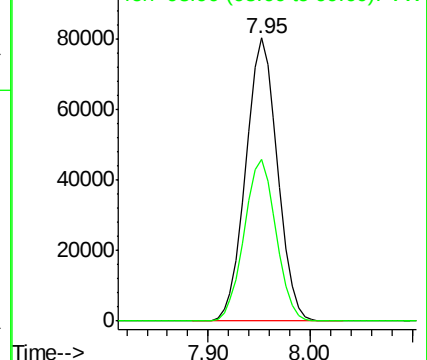
168 100

99 57.3 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: 196.649 ug/l

RT: 2.36 min Scan# 126

Delta R.T. 0.00 min

Lab File: VW003496.D

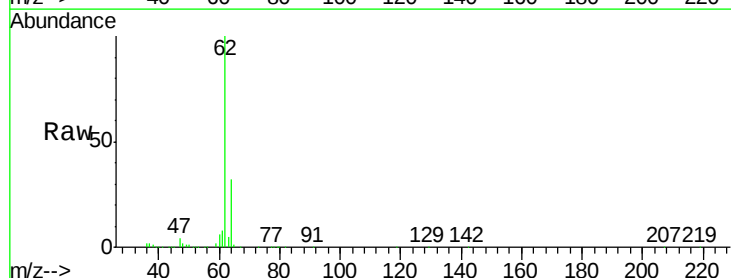
Acq: 24 Jun 2018 08:22

Tgt Ion: 62 Resp: 380656

Ion Ratio Lower Upper

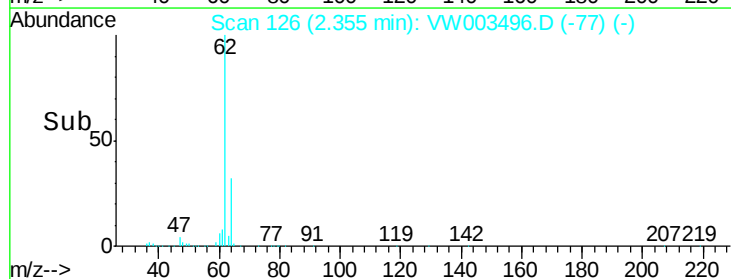
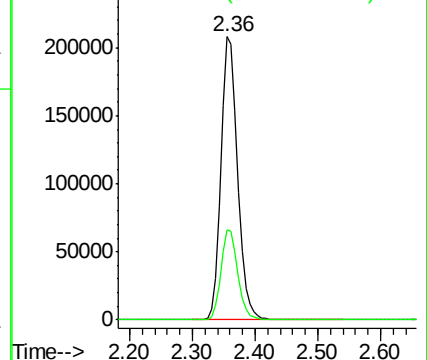
62 100

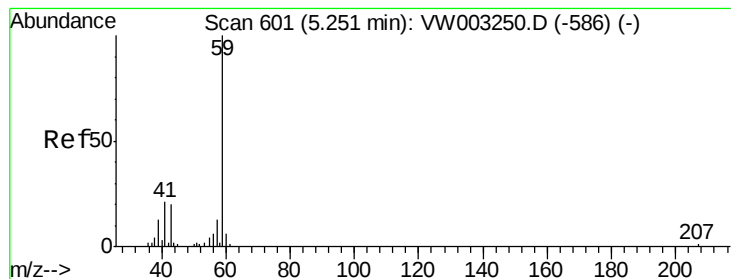
64 31.8 24.9 37.3



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW



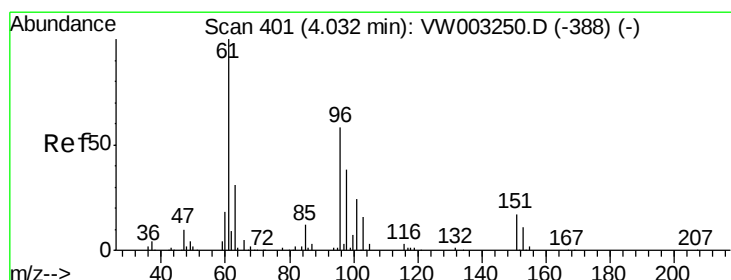
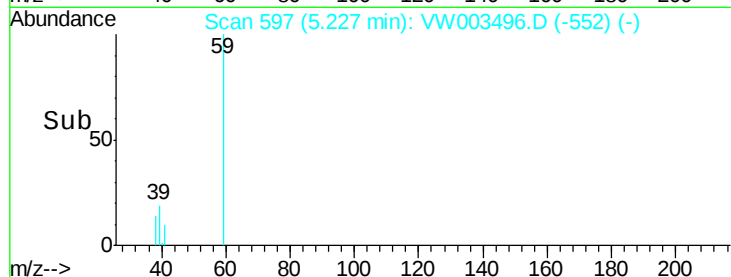
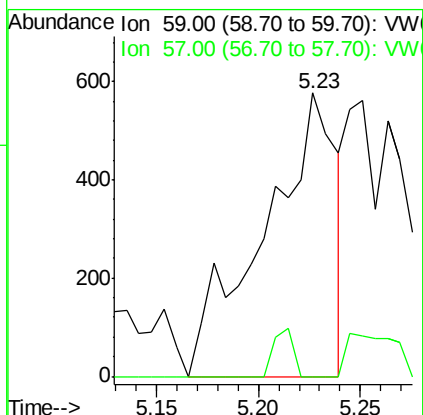
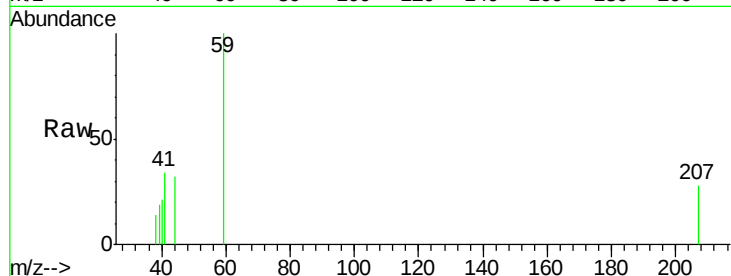


#11

Tert butyl alcohol
 Concen: 14.003 ug/l
 RT: 5.23 min Scan# 597
 Delta R.T. -0.02 min
 Lab File: VW003496.D
 Acq: 24 Jun 2018 08:22

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB477-29-31-180621

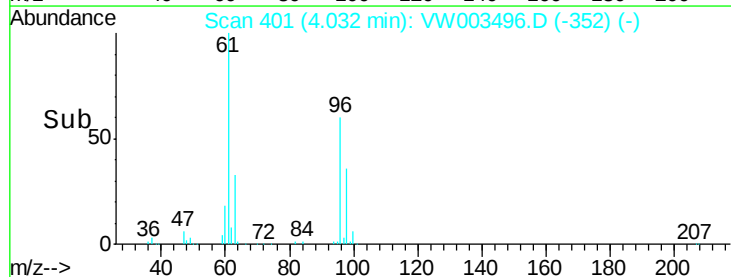
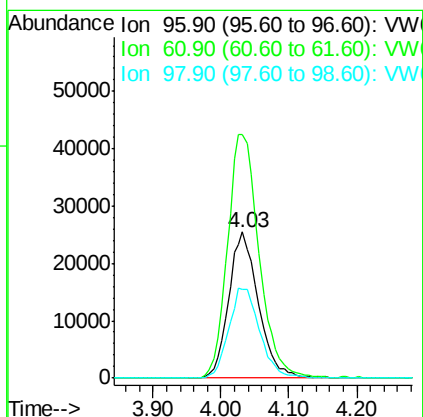
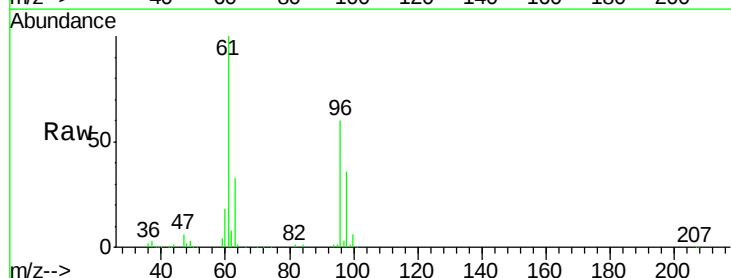
Tgt Ion: 59 Resp: 1414
 Ion Ratio Lower Upper
 59 100
 57 4.5 4.2 6.2

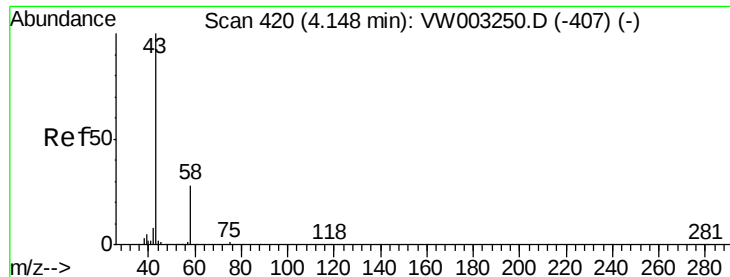


#12

1,1-Dichloroethene
 Concen: 48.978 ug/l
 RT: 4.03 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: VW003496.D
 Acq: 24 Jun 2018 08:22

Tgt Ion: 96 Resp: 77073
 Ion Ratio Lower Upper
 96 100
 61 166.6 139.0 208.4
 98 60.7 53.3 79.9





#16

Acetone

Concen: 105.777 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.00 min

Lab File: VW003496.D

Acq: 24 Jun 2018 08:22

Instrument :

MSVOA_W

ClientSampleId :

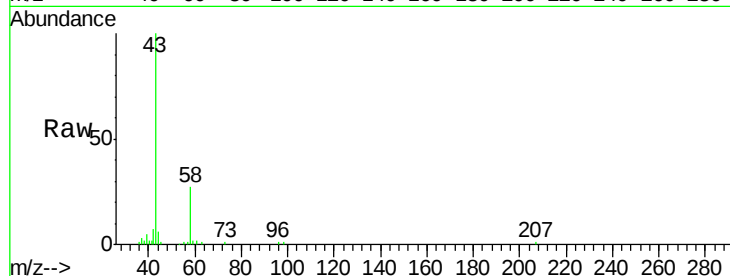
WP021SB477-29-31-180621

Tgt Ion: 43 Resp: 41771

Ion Ratio Lower Upper

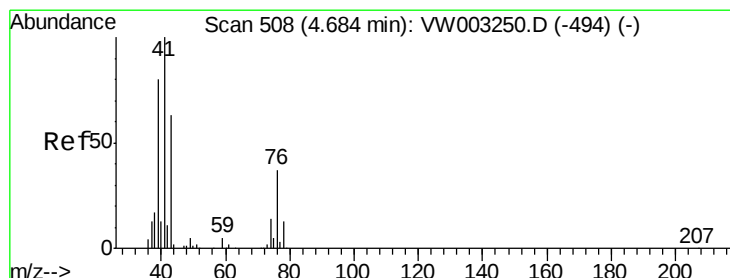
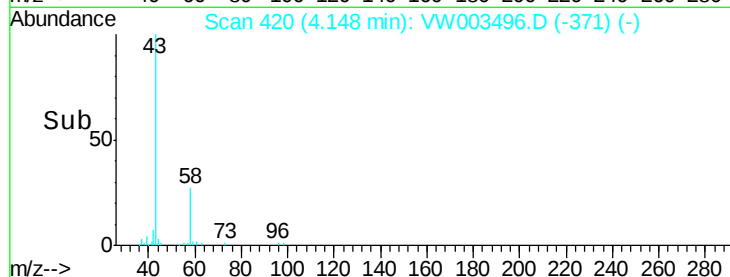
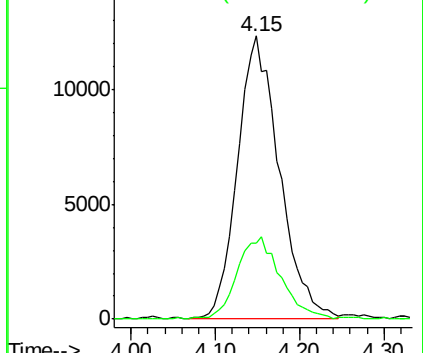
43 100

58 26.8 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#18

Methyl Acetate

Concen: 1.846 ug/l

RT: 4.68 min Scan# 508

Delta R.T. 0.00 min

Lab File: VW003496.D

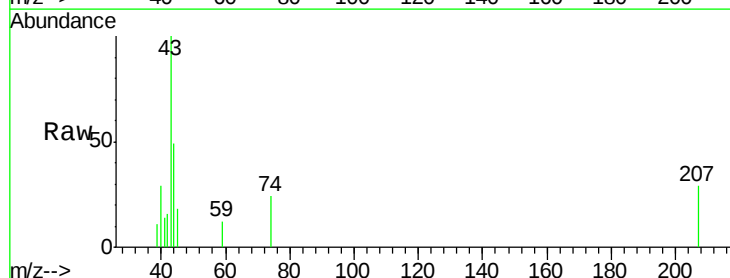
Acq: 24 Jun 2018 08:22

Tgt Ion: 43 Resp: 1729

Ion Ratio Lower Upper

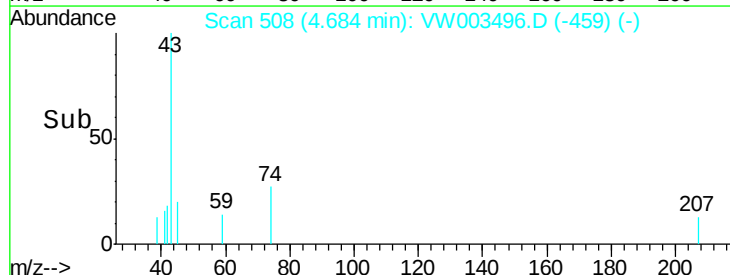
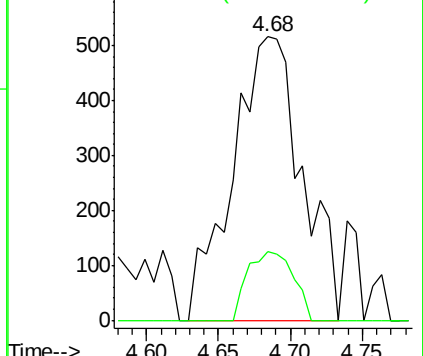
43 100

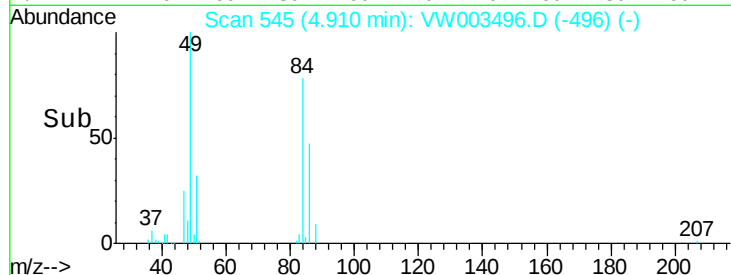
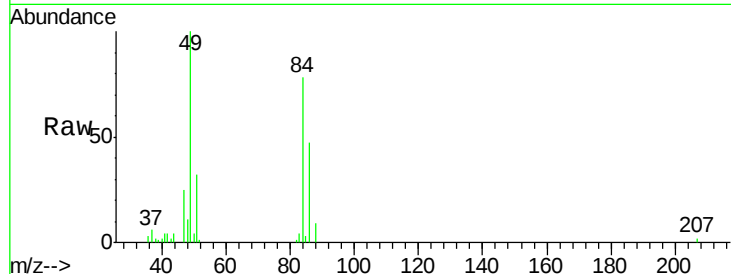
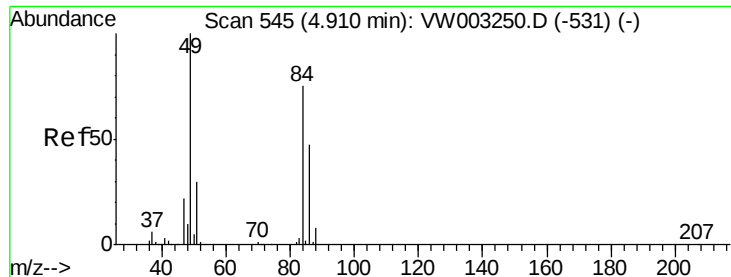
74 15.8 18.7 28.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

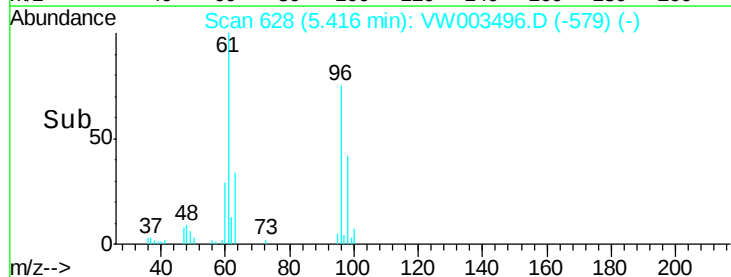
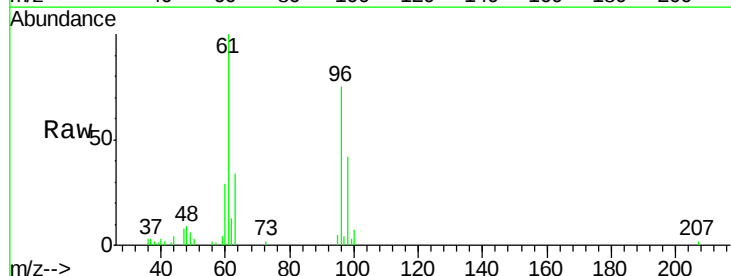
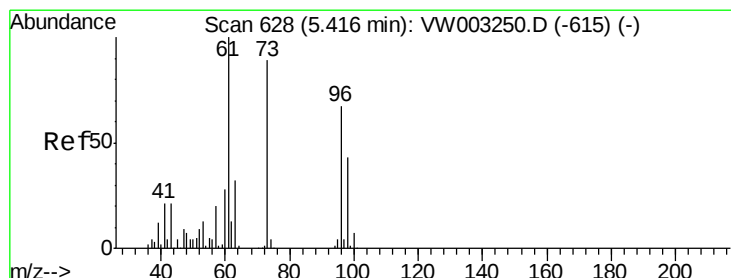
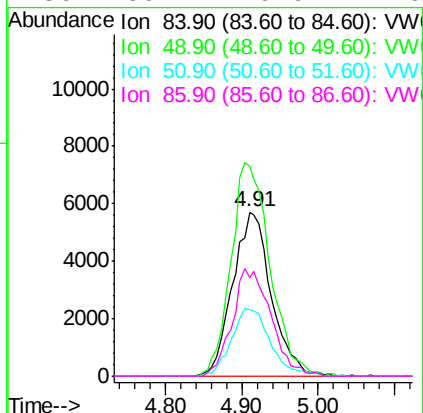




#20
Methylene Chloride
Concen: 8.882 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003496.D
Acq: 24 Jun 2018 08:22

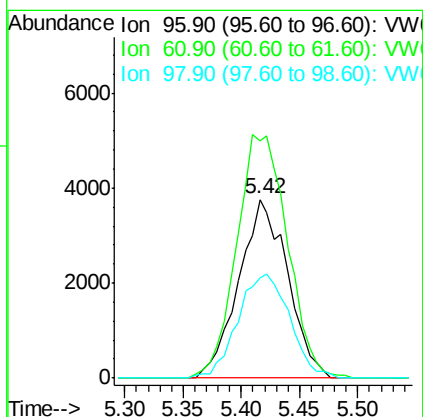
Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-29-31-180621

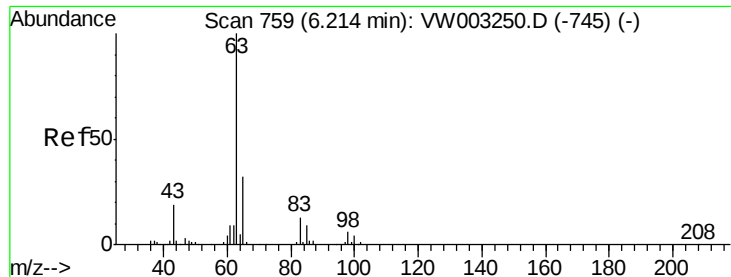
Tgt Ion: 84 Resp: 19964
Ion Ratio Lower Upper
84 100
49 128.1 106.3 159.5
51 40.8 32.0 48.0
86 60.1 49.9 74.9



#21
trans-1,2-Dichloroethene
Concen: 6.407 ug/l
RT: 5.42 min Scan# 628
Delta R.T. 0.00 min
Lab File: VW003496.D
Acq: 24 Jun 2018 08:22

Tgt Ion: 96 Resp: 10973
Ion Ratio Lower Upper
96 100
61 132.6 118.7 178.1
98 56.0 51.0 76.6





#24

1,1-Dichloroethane

Concen: 2.019 ug/l

RT: 6.21 min Scan# 758

Delta R.T. -0.01 min

Lab File: VW003496.D

Acq: 24 Jun 2018 08:22

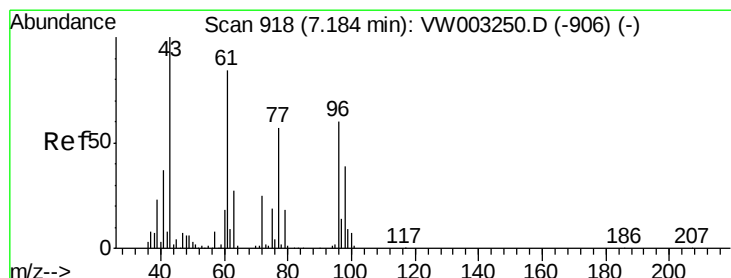
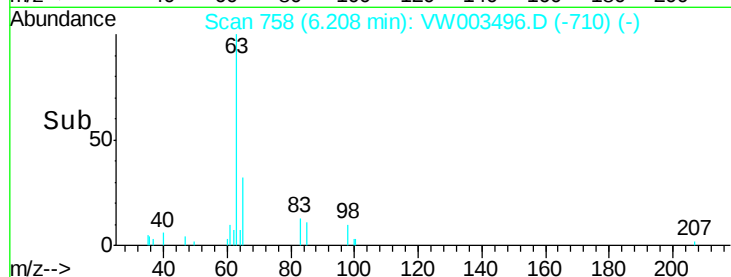
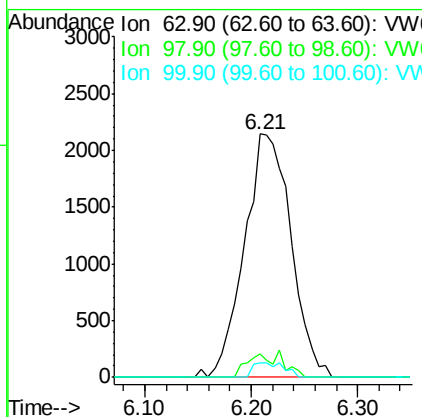
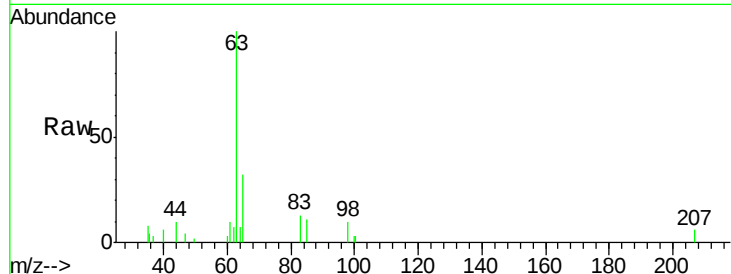
Instrument :

MSVOA_W

ClientSampleId :

WP021SB477-29-31-180621

Tgt Ion:	63	Resp:	6576
Ion	Ratio	Lower	Upper
63	100		
98	9.6	2.8	8.3#
100	6.0	2.1	6.5



#25

2-Butanone

Concen: 3.250 ug/l

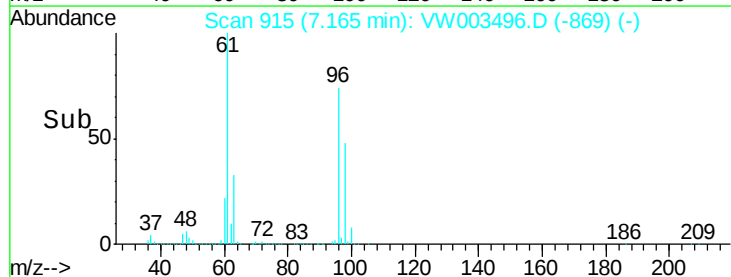
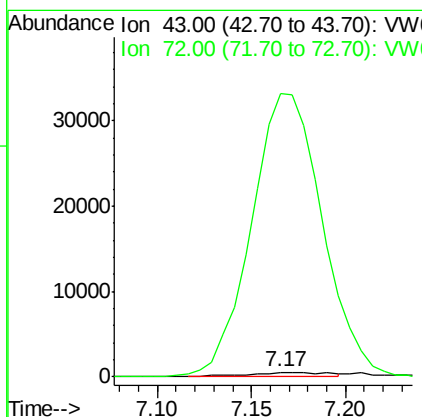
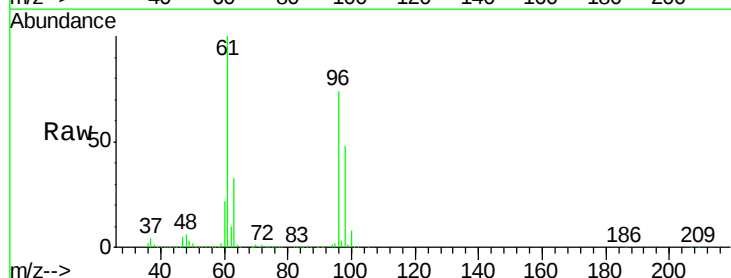
RT: 7.17 min Scan# 915

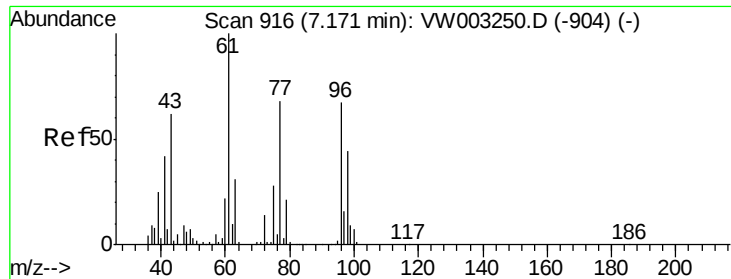
Delta R.T. -0.02 min

Lab File: VW003496.D

Acq: 24 Jun 2018 08:22

Tgt Ion:	43	Resp:	1596
Ion	Ratio	Lower	Upper
43	100		
72	5680.4	20.3	30.5#



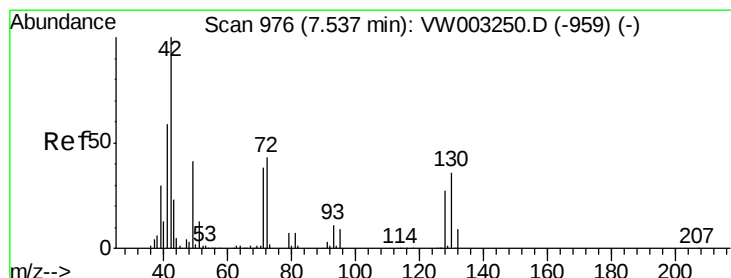
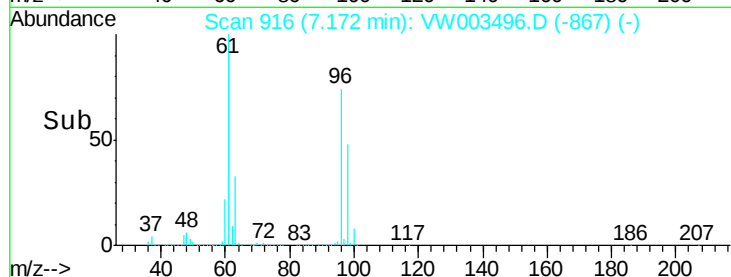
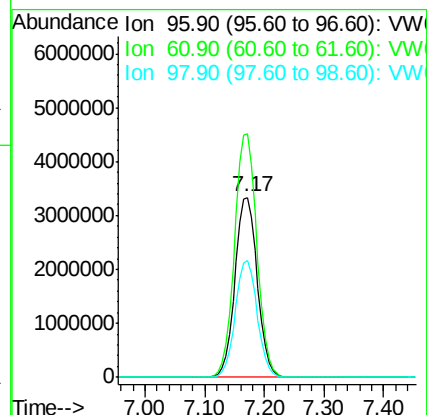
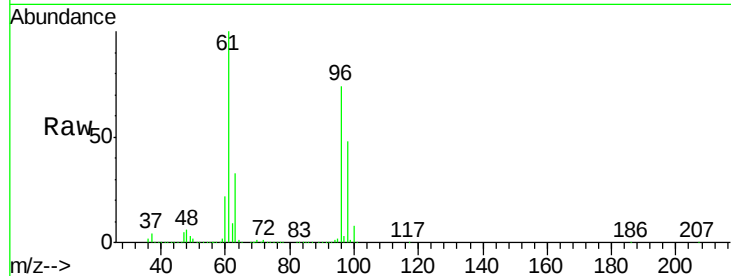


#27

cis-1,2-Dichloroethene
Concen: 4600.698 ug/l
RT: 7.17 min Scan# 916
Delta R.T. 0.00 min
Lab File: VW003496.D
Acq: 24 Jun 2018 08:22

Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-29-31-180621

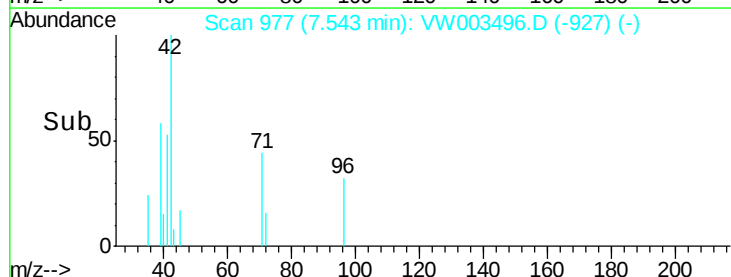
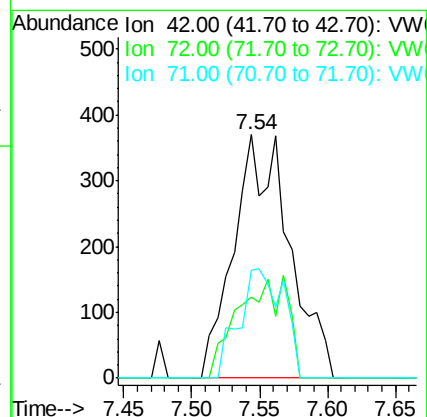
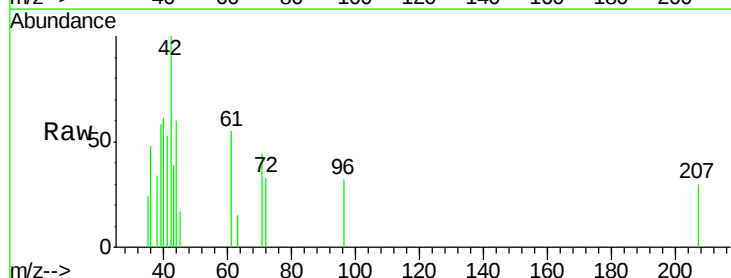
Tgt Ion: 96 Resp: 8655548
Ion Ratio Lower Upper
96 100
61 135.6 0.0 298.8
98 64.4 0.0 130.4

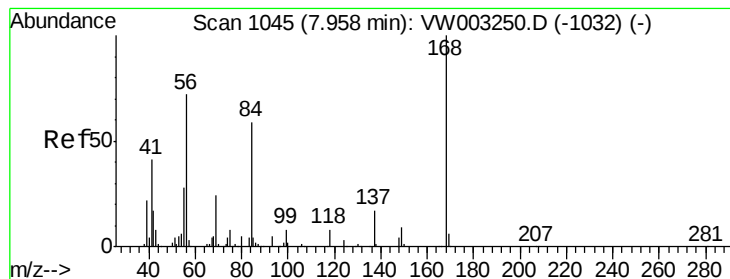


#29

Tetrahydrofuran
Concen: 3.502 ug/l
RT: 7.54 min Scan# 977
Delta R.T. 0.01 min
Lab File: VW003496.D
Acq: 24 Jun 2018 08:22

Tgt Ion: 42 Resp: 1051
Ion Ratio Lower Upper
42 100
72 0.0 32.4 48.6#
71 36.2 31.2 46.8





#31

Cyclohexane

Concen: 1.730 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VW003496.D

Acq: 24 Jun 2018 08:22

Instrument :

MSVOA_W

ClientSampleId :

WP021SB477-29-31-180621

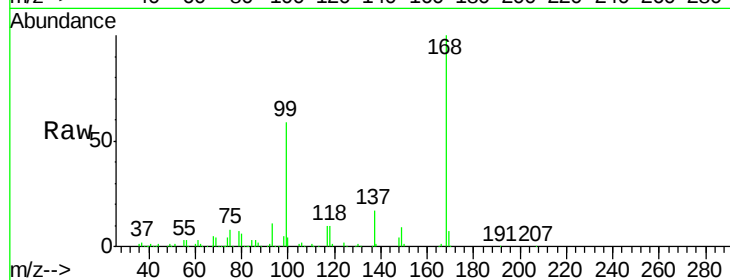
Tgt Ion: 56 Resp: 5265

Ion Ratio Lower Upper

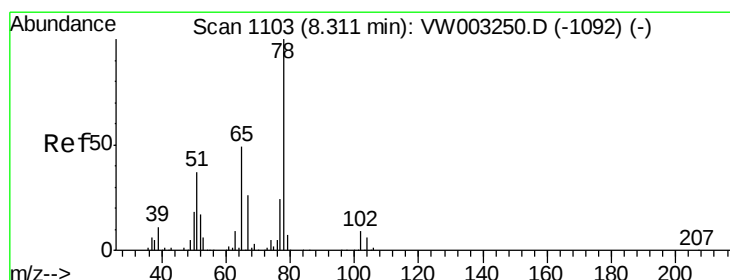
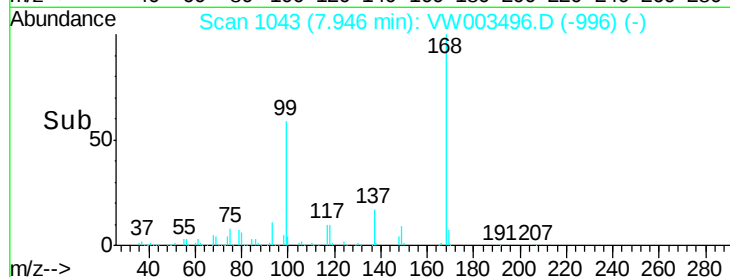
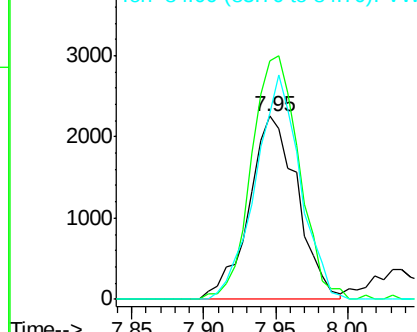
56 100

69 130.3 26.3 39.5#

84 101.6 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: 55.167 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW003496.D

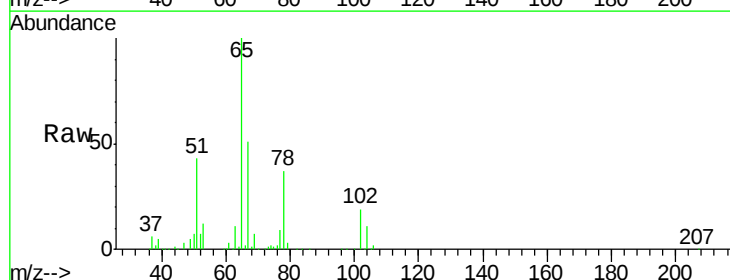
Acq: 24 Jun 2018 08:22

Tgt Ion: 65 Resp: 103873

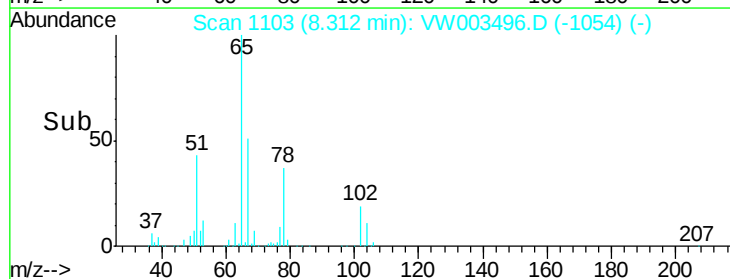
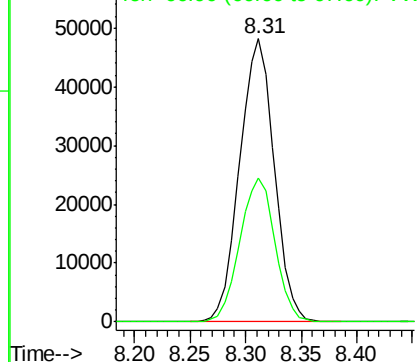
Ion Ratio Lower Upper

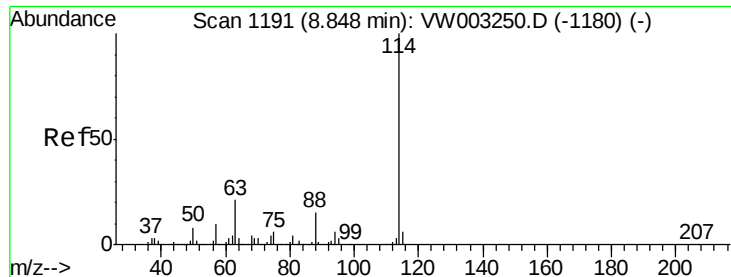
65 100

67 51.6 0.0 104.2



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

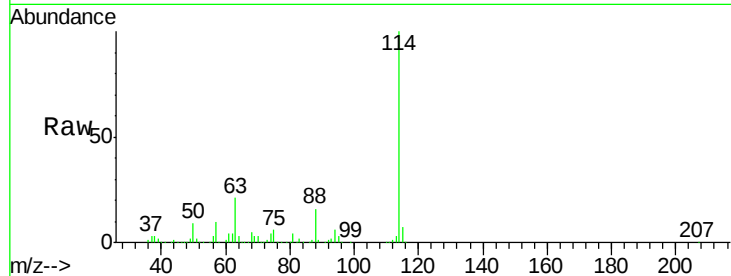




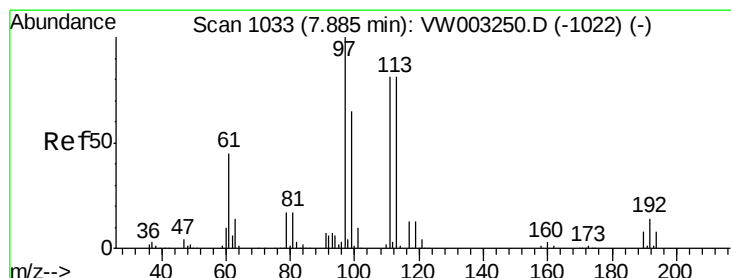
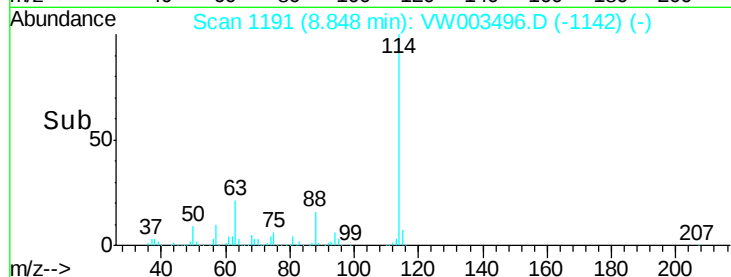
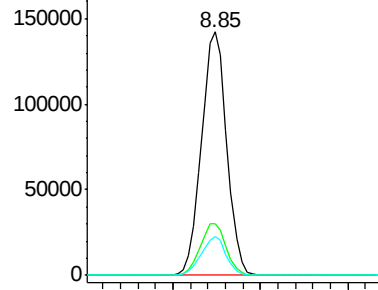
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003496.D
 Acq: 24 Jun 2018 08:22

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB477-29-31-180621

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.0
88	15.7	0.0	29.6

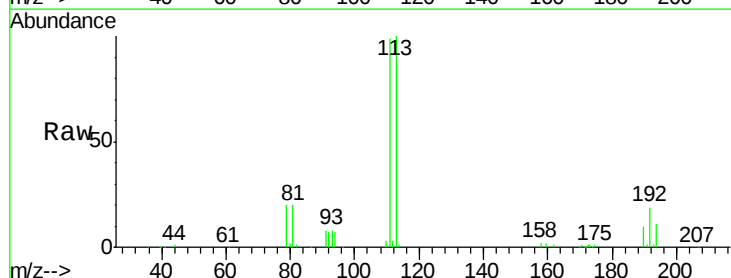


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

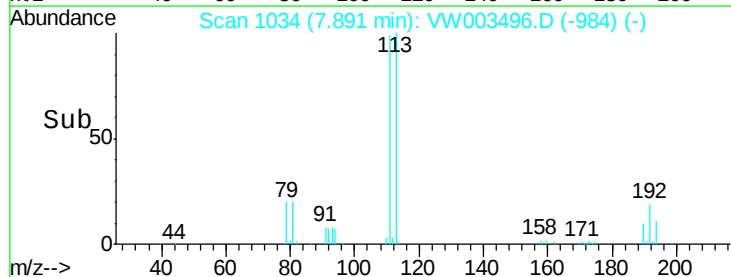
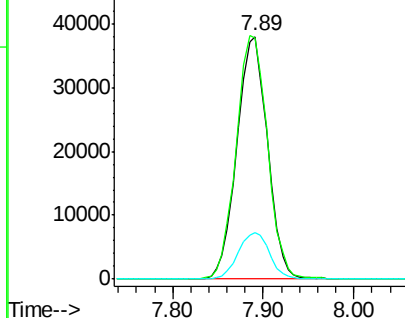


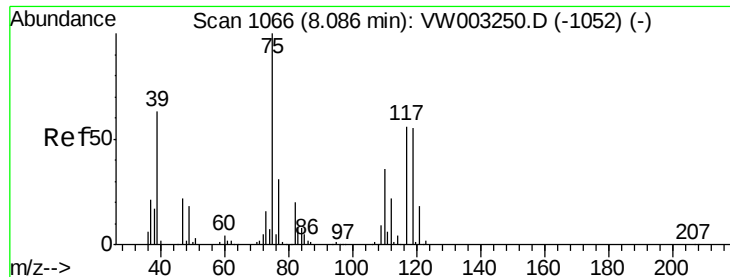
#35
 Dibromofluoromethane
 Concen: 50.233 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW003496.D
 Acq: 24 Jun 2018 08:22

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: 5.147 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.13 min

Lab File: VW003496.D

Acq: 24 Jun 2018 08:22

Instrument :

MSVOA_W

ClientSampleId :

WP021SB477-29-31-180621

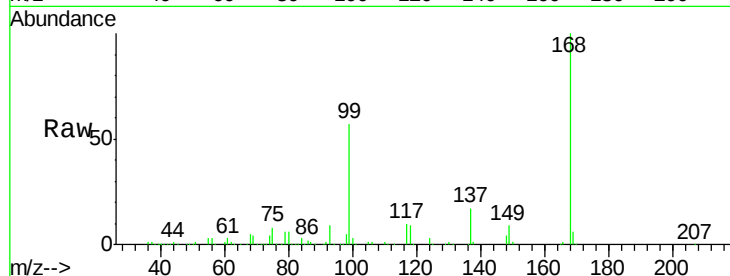
Tgt Ion: 75 Resp: 14165

Ion Ratio Lower Upper

75 100

110 9.4 17.1 51.3#

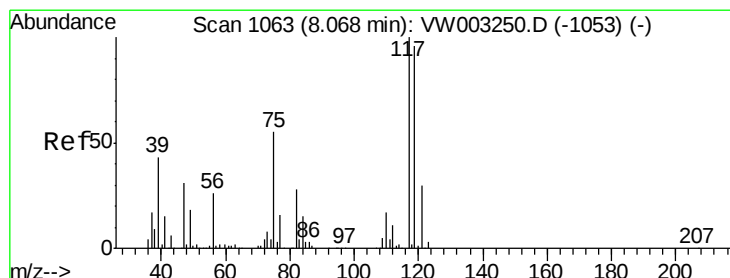
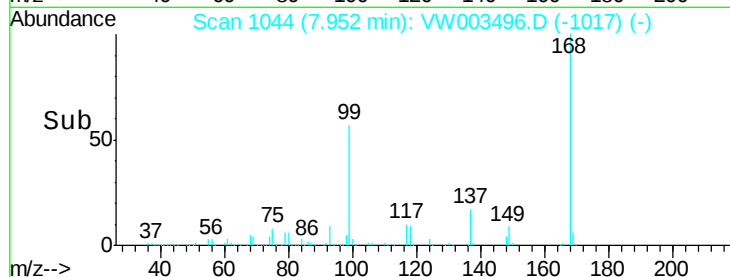
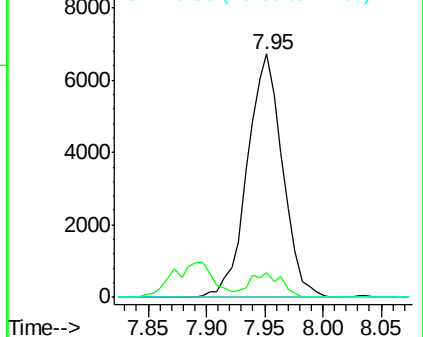
77 0.0 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW



#38

Carbon Tetrachloride

Concen: 6.353 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.12 min

Lab File: VW003496.D

Acq: 24 Jun 2018 08:22

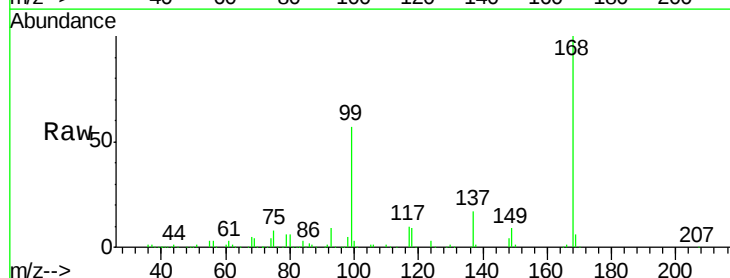
Tgt Ion: 117 Resp: 17150

Ion Ratio Lower Upper

117 100

119 4.6 76.6 115.0#

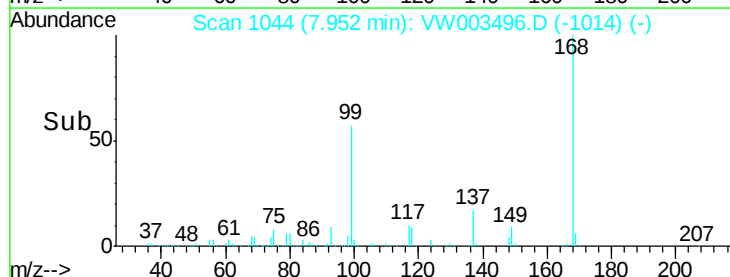
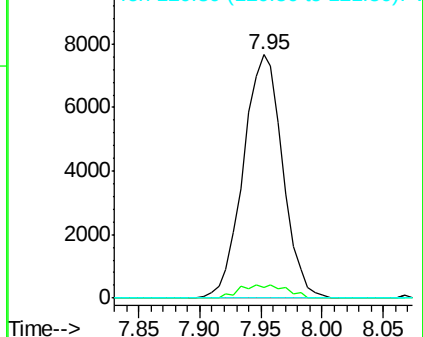
121 0.0 23.9 35.9#

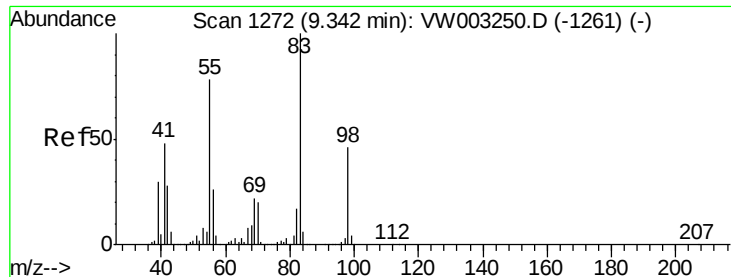


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

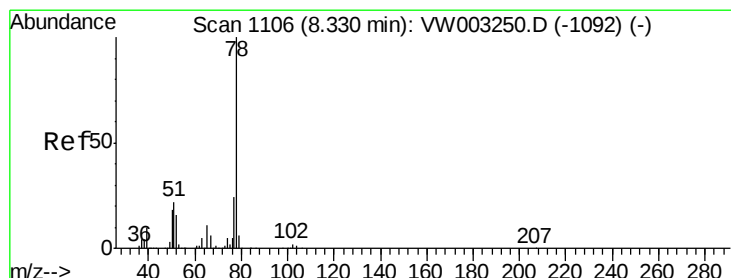
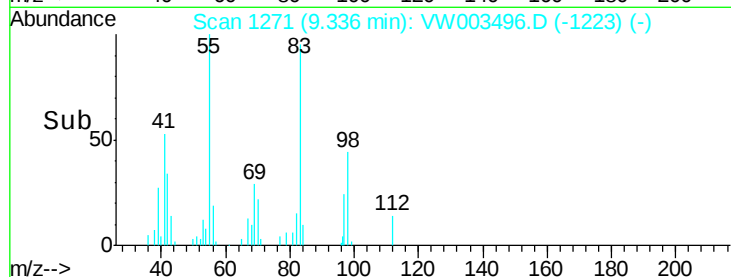
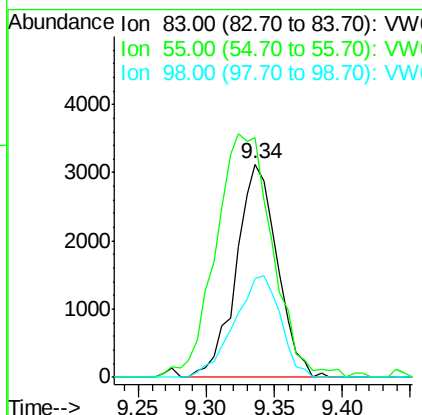
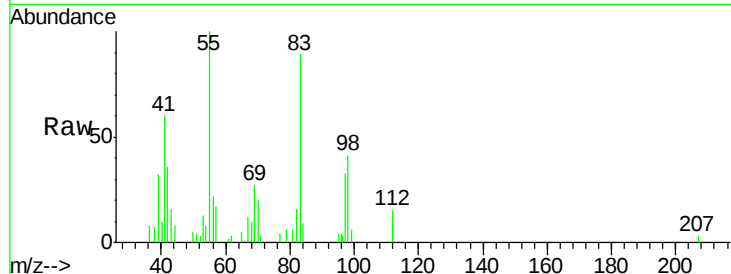




#39
Methylcyclohexane
Concen: 2.072 ug/l
RT: 9.34 min Scan# 1271
Delta R.T. -0.01 min
Lab File: VW003496.D
Acq: 24 Jun 2018 08:22

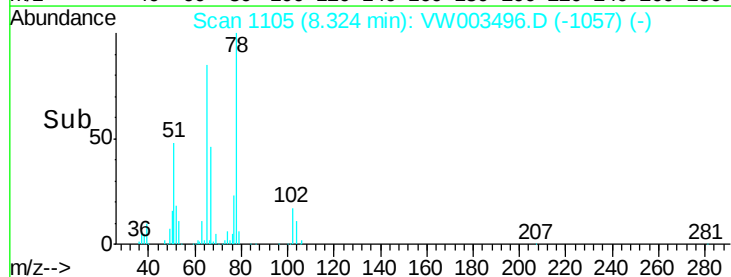
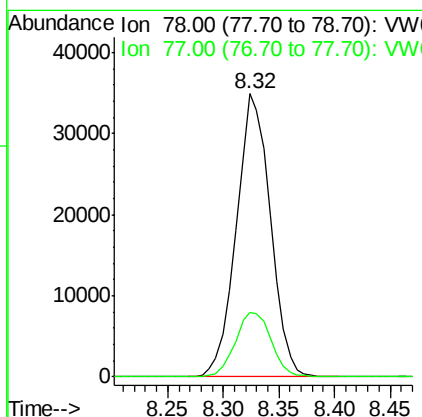
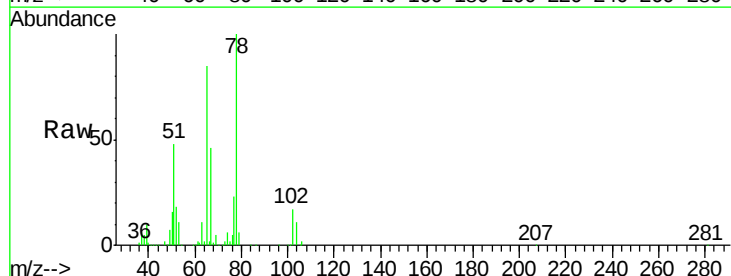
Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-29-31-180621

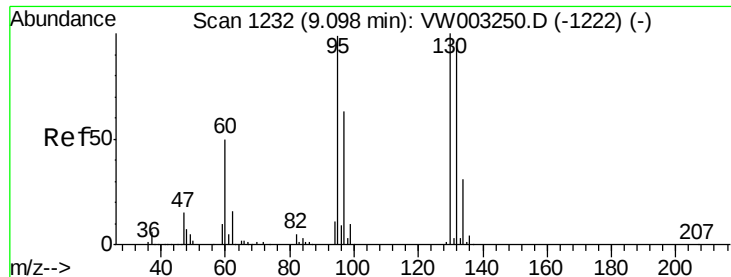
Tgt Ion: 83 Resp: 6599
Ion Ratio Lower Upper
83 100
55 108.5 62.6 93.8#
98 46.2 37.0 55.4



#40
Benzene
Concen: 9.759 ug/l
RT: 8.32 min Scan# 1105
Delta R.T. -0.01 min
Lab File: VW003496.D
Acq: 24 Jun 2018 08:22

Tgt Ion: 78 Resp: 74031
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6





#44

Trichloroethene

Concen: 1777.115 ug/l

RT: 9.10 min Scan# 1232

Delta R.T. 0.00 min

Lab File: VW003496.D

Acq: 24 Jun 2018 08:22

Instrument :

MSVOA_W

ClientSampleId :

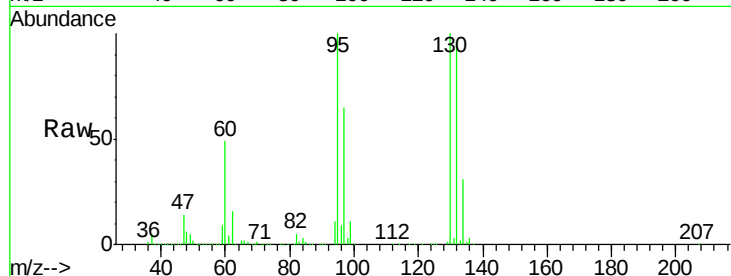
WP021SB477-29-31-180621

Tgt Ion:130 Resp: 3571995

Ion Ratio Lower Upper

130 100

95 100.4 0.0 198.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW

9.10

2000000

1500000

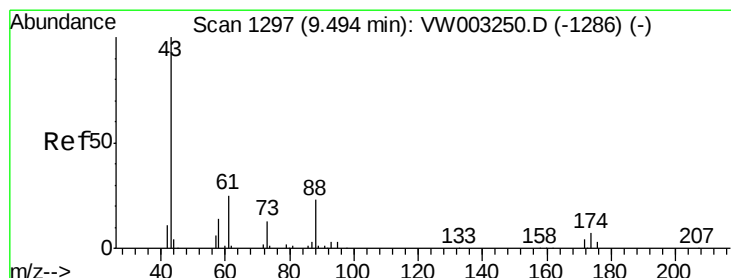
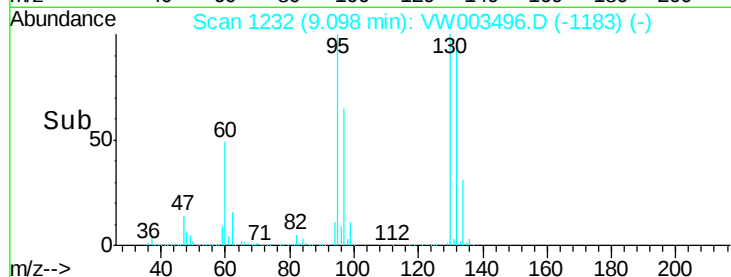
1000000

500000

0

Time-->

9.00 9.10 9.20



#49

1,4-Dioxane

Concen: 73.877 ug/l

RT: 9.48 min Scan# 1295

Delta R.T. -0.01 min

Lab File: VW003496.D

Acq: 24 Jun 2018 08:22

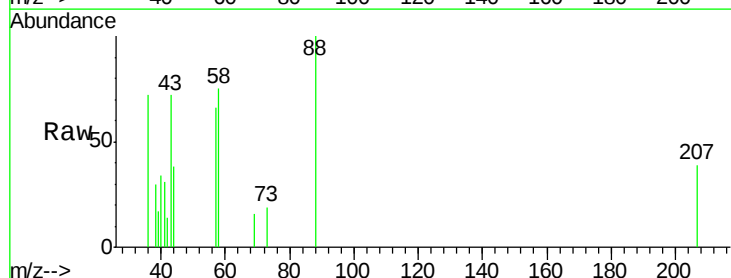
Tgt Ion: 88 Resp: 1103

Ion Ratio Lower Upper

88 100

43 54.2 454.7 682.1#

58 73.8 58.6 88.0



Abundance Ion 88.00 (87.70 to 88.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

500

400

300

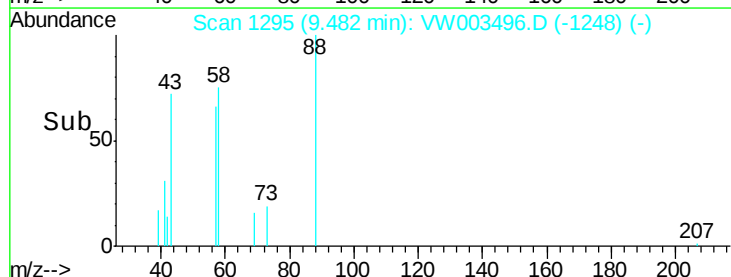
200

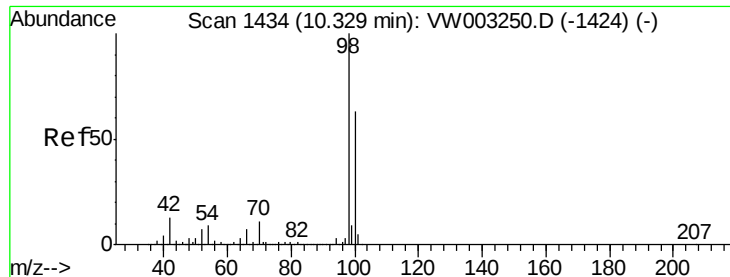
100

0

Time-->

9.40 9.45 9.50 9.55





#50

Toluene-d8

Concen: 44.798 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003496.D

Acq: 24 Jun 2018 08:22

Instrument :

MSVOA_W

ClientSampleId :

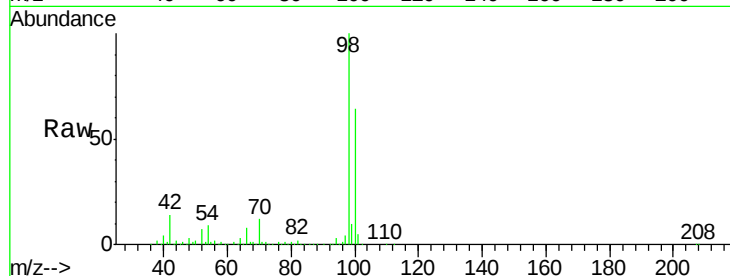
WP021SB477-29-31-180621

Tgt Ion: 98 Resp: 314523

Ion Ratio Lower Upper

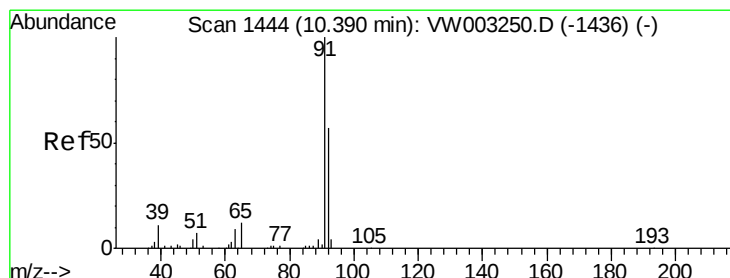
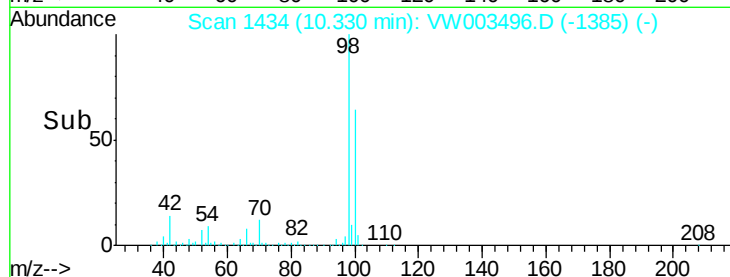
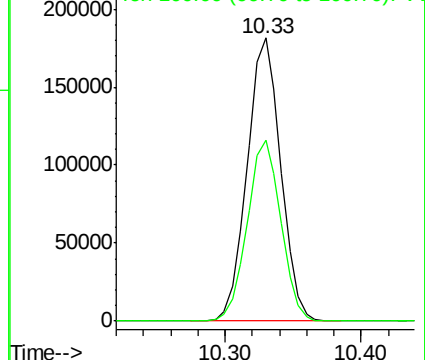
98 100

100 63.9 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#52

Toluene

Concen: 1.850 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. 0.00 min

Lab File: VW003496.D

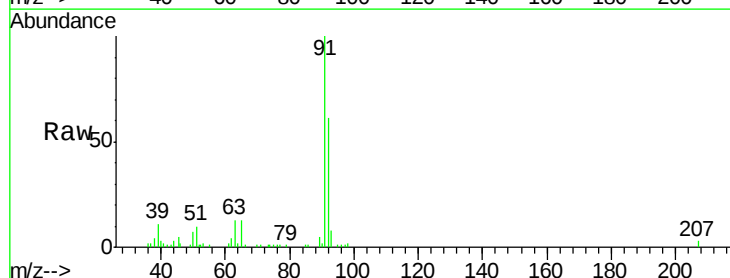
Acq: 24 Jun 2018 08:22

Tgt Ion: 92 Resp: 8998

Ion Ratio Lower Upper

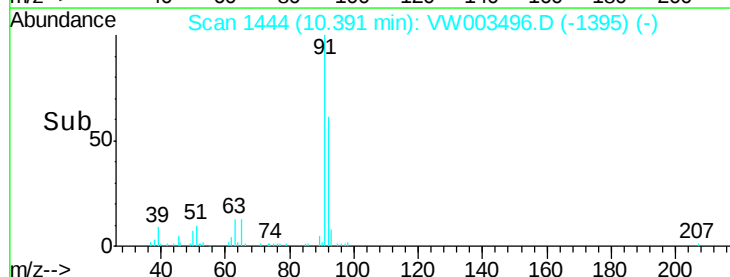
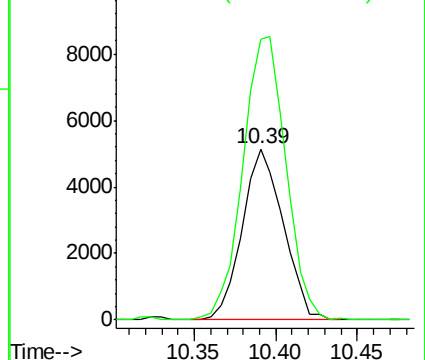
92 100

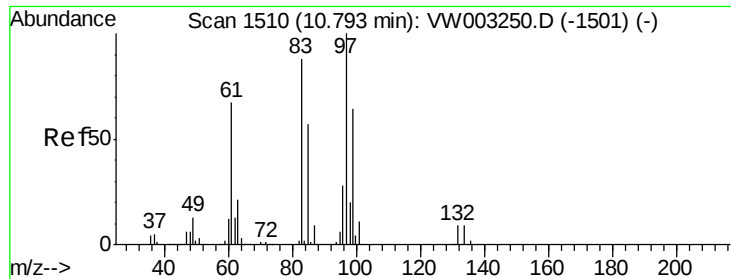
91 174.0 141.1 211.7



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

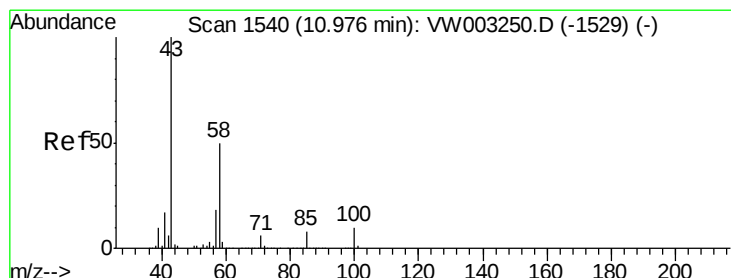
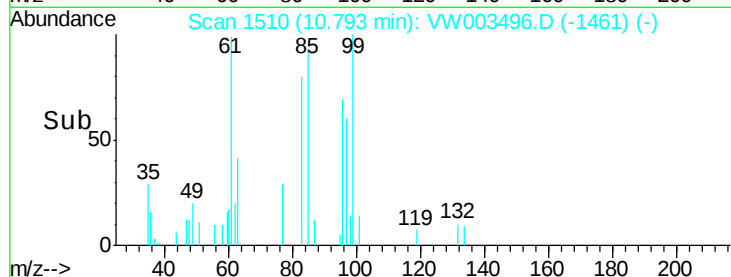
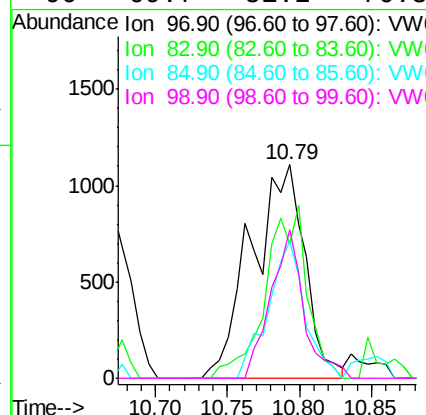
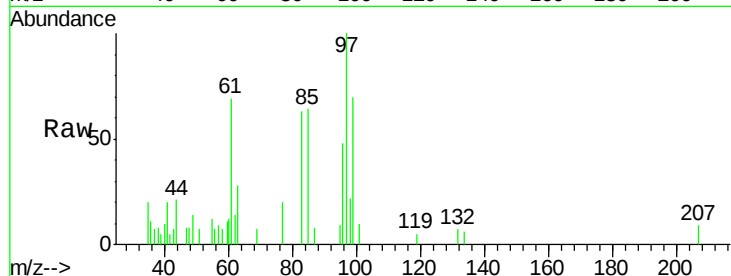




#55
 1,1,2-Trichloroethane
 Concen: 2.065 ug/l
 RT: 10.79 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: VW003496.D
 Acq: 24 Jun 2018 08:22

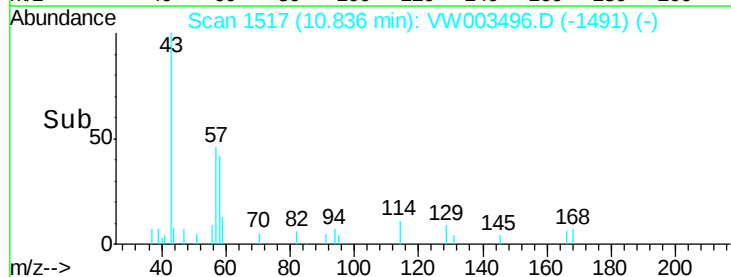
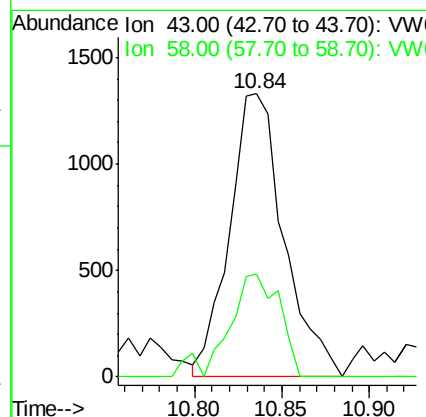
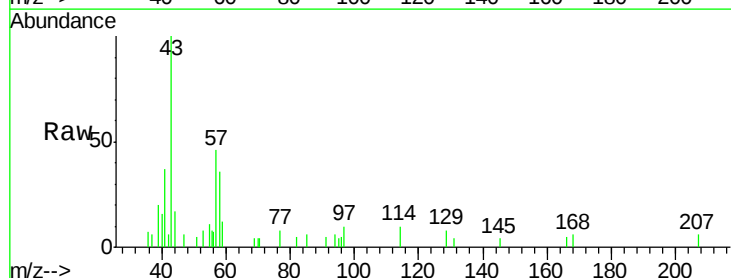
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB477-29-31-180621

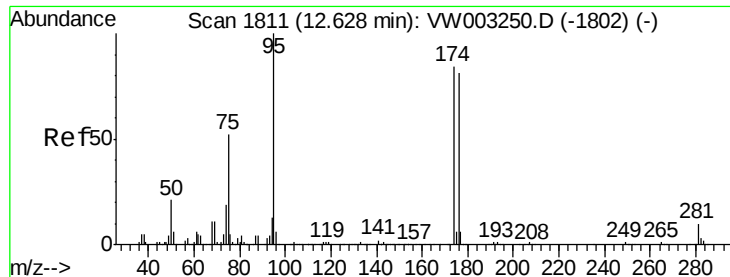
Tgt Ion: 97 Resp: 2877
 Ion Ratio Lower Upper
 97 100
 83 63.1 70.2 105.2#
 85 63.8 45.6 68.4
 99 69.7 51.2 76.8



#59
 2-Hexanone
 Concen: 3.573 ug/l
 RT: 10.84 min Scan# 1517
 Delta R.T. -0.14 min
 Lab File: VW003496.D
 Acq: 24 Jun 2018 08:22

Tgt Ion: 43 Resp: 2879
 Ion Ratio Lower Upper
 43 100
 58 31.9 25.0 75.0

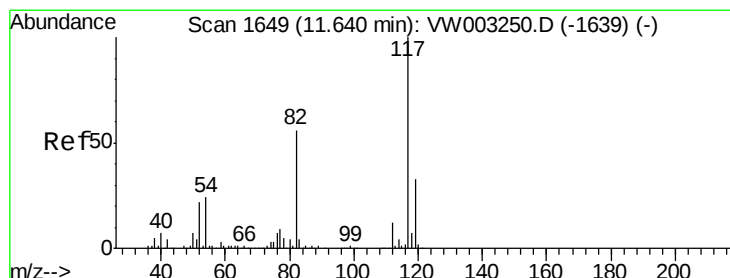
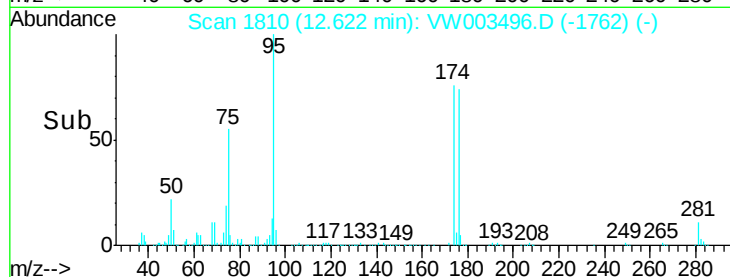
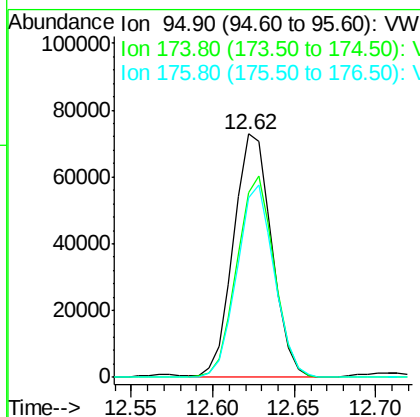
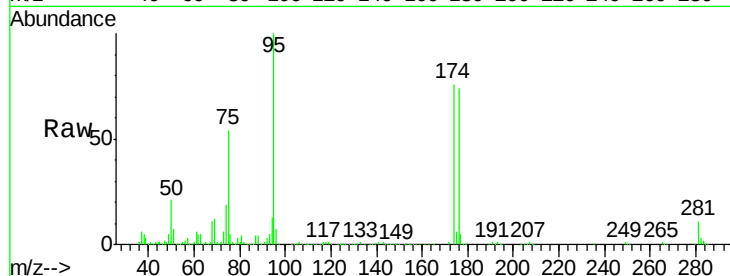




#62
4-Bromofluorobenzene
Concen: 47.444 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.01 min
Lab File: VW003496.D
Acq: 24 Jun 2018 08:22

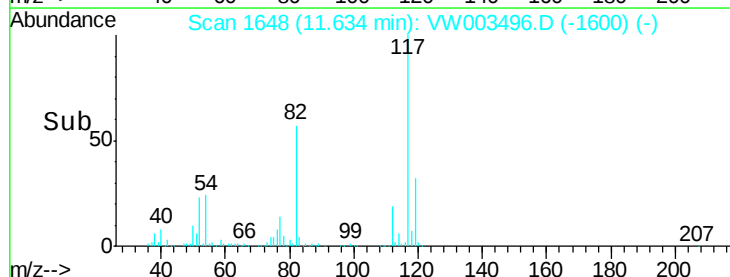
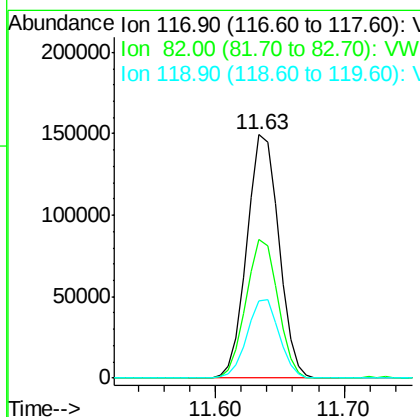
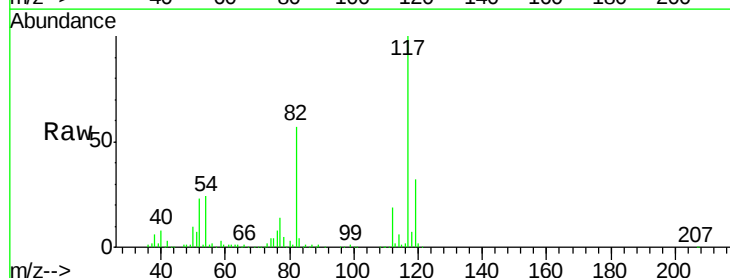
Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-29-31-180621

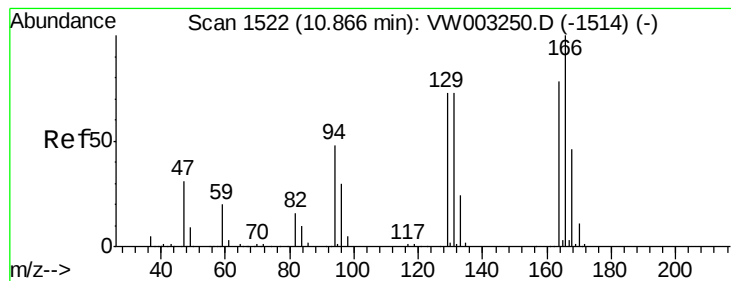
Tgt Ion: 95 Resp: 117881
Ion Ratio Lower Upper
95 100
174 81.7 0.0 166.4
176 77.8 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003496.D
Acq: 24 Jun 2018 08:22

Tgt Ion: 117 Resp: 255827
Ion Ratio Lower Upper
117 100
82 57.0 44.6 67.0
119 31.5 26.7 40.1





#64

Tetrachloroethene

Concen: 2.706 ug/l

RT: 10.87 min Scan# 1522

Delta R.T. 0.00 min

Lab File: VW003496.D

Acq: 24 Jun 2018 08:22

Instrument :

MSVOA_W

ClientSampleId :

WP021SB477-29-31-180621

Tgt Ion:164 Resp: 4630

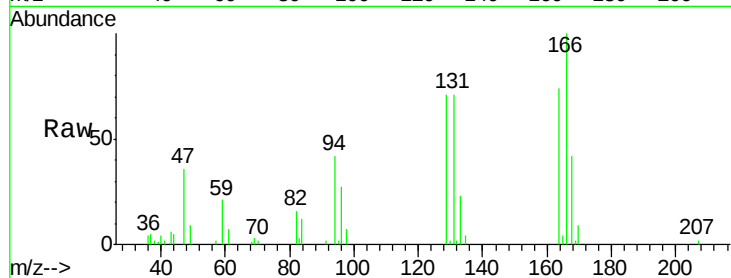
Ion Ratio Lower Upper

164 100

166 134.9 102.6 154.0

129 96.3 75.2 112.8

131 95.7 75.0 112.4

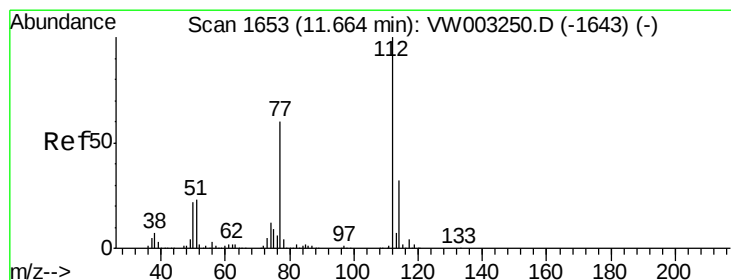
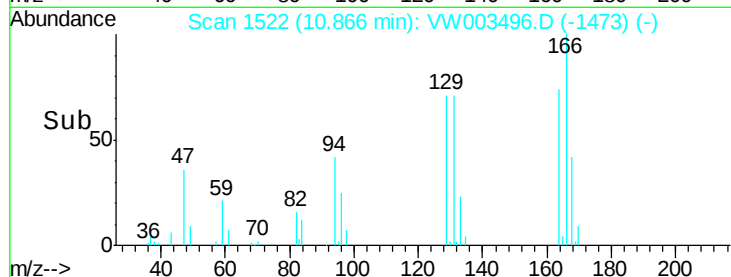
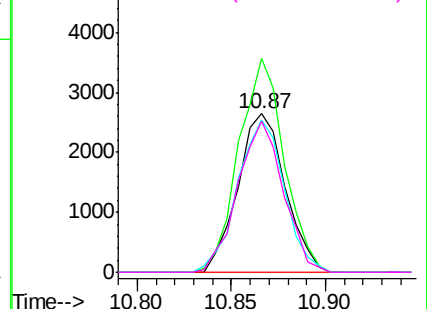


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 259.150 ug/l

RT: 11.66 min Scan# 1653

Delta R.T. 0.00 min

Lab File: VW003496.D

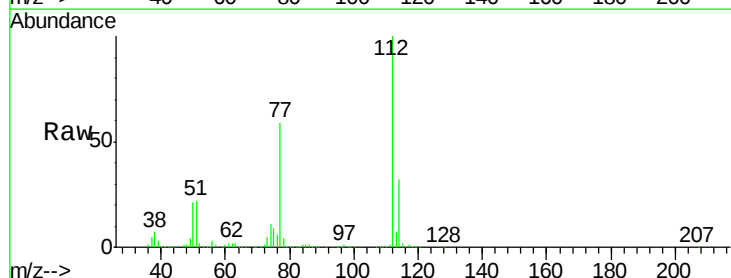
Acq: 24 Jun 2018 08:22

Tgt Ion:112 Resp: 1380592

Ion Ratio Lower Upper

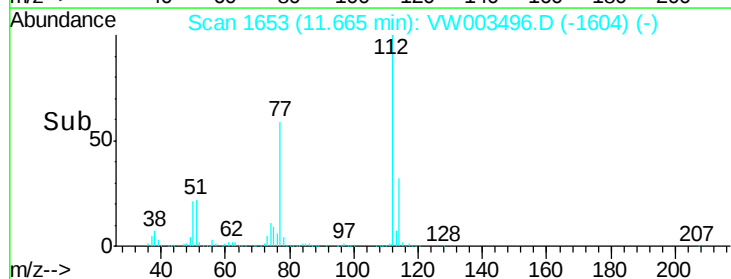
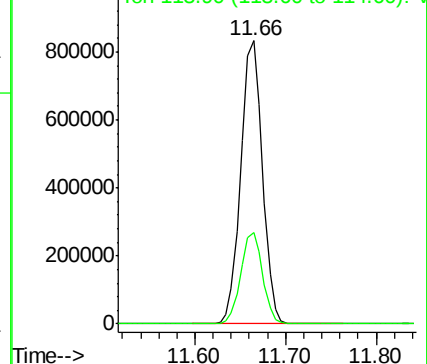
112 100

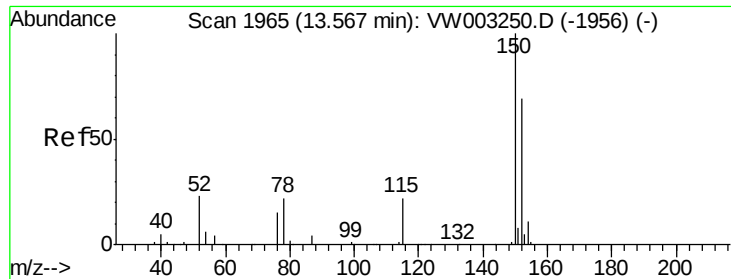
114 32.2 25.9 38.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003496.D

Acq: 24 Jun 2018 08:22

Instrument :

MSVOA_W

ClientSampleId :

WP021SB477-29-31-180621

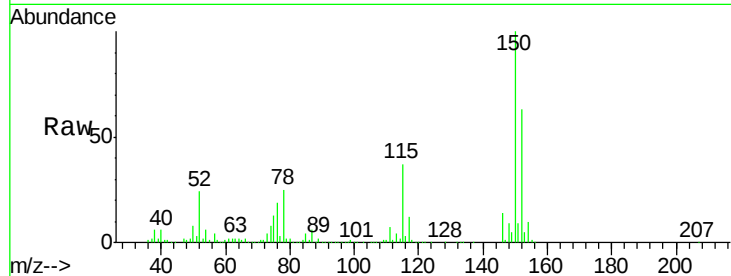
Tgt Ion:152 Resp: 126206

Ion Ratio Lower Upper

152 100

115 58.2 29.3 88.0

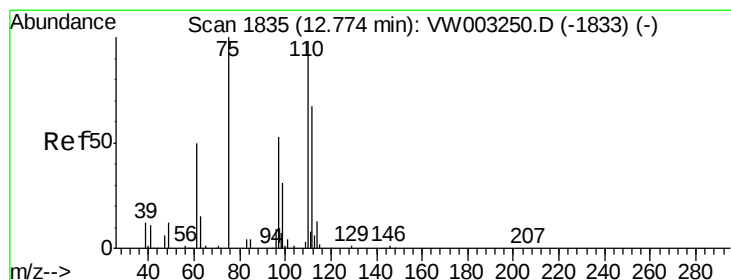
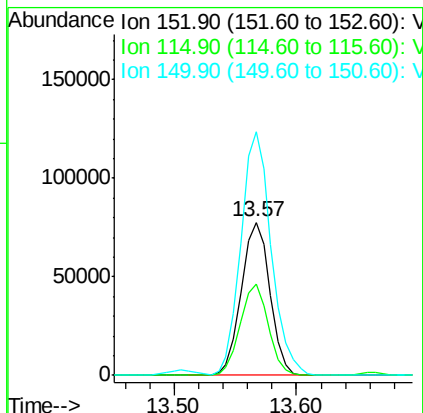
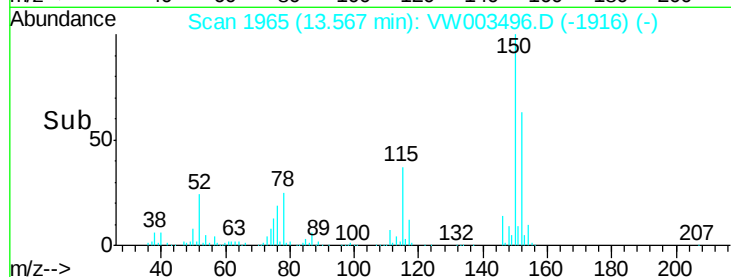
150 168.2 0.0 349.6



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: 58.430 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.15 min

Lab File: VW003496.D

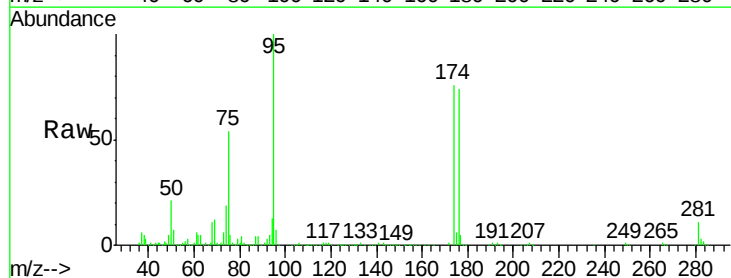
Acq: 24 Jun 2018 08:22

Tgt Ion: 75 Resp: 63041

Ion Ratio Lower Upper

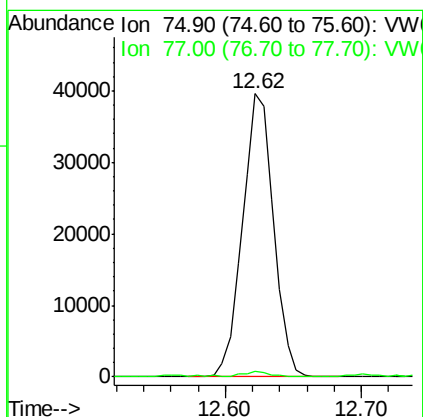
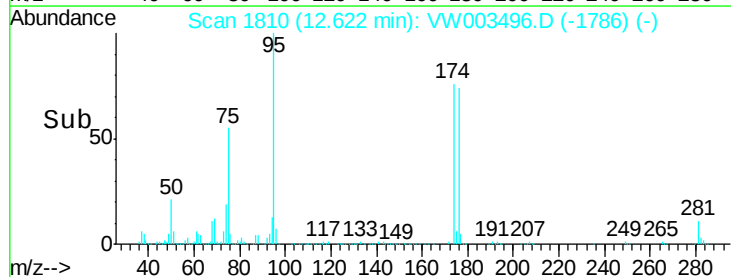
75 100

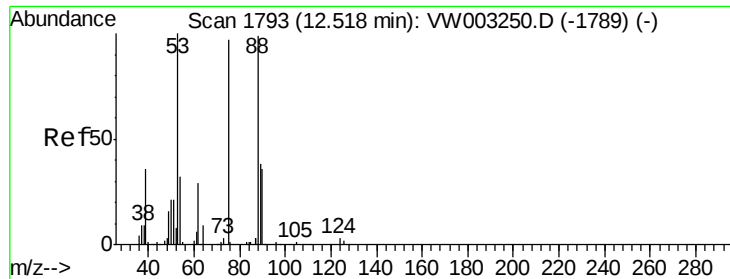
77 2.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW

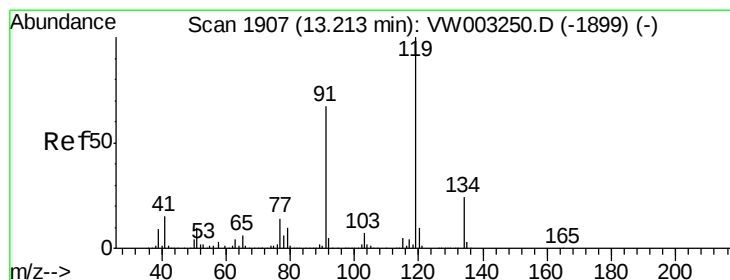
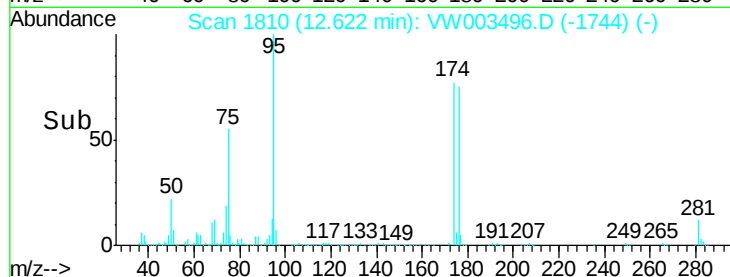
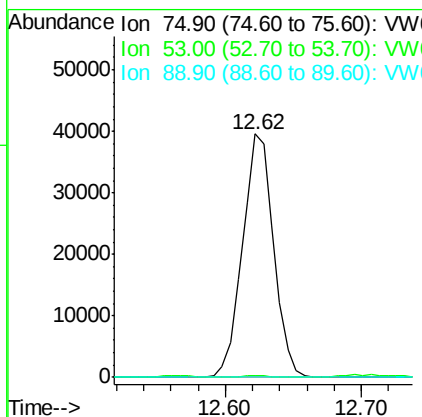
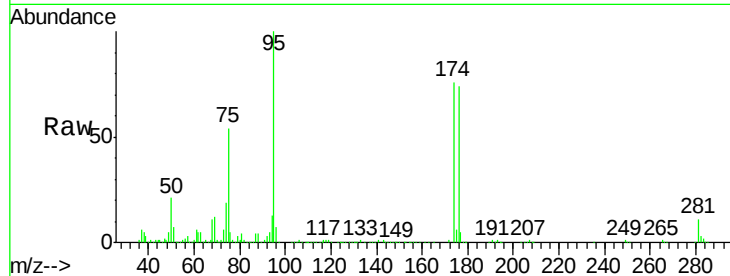




#81
 trans-1,4-Dichloro-2-butene
 Concen: 134.451 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. 0.10 min
 Lab File: VW003496.D
 Acq: 24 Jun 2018 08:22

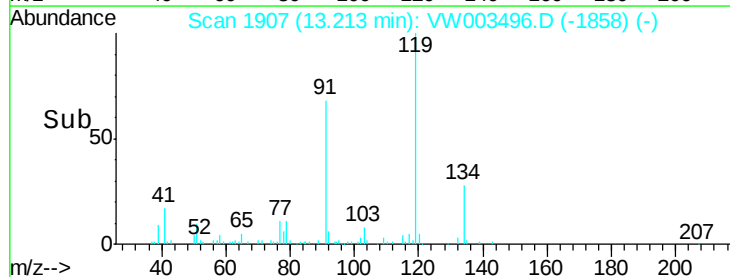
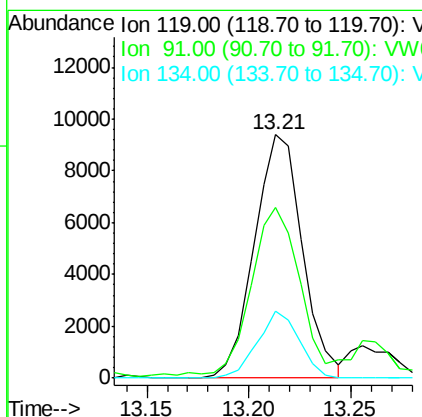
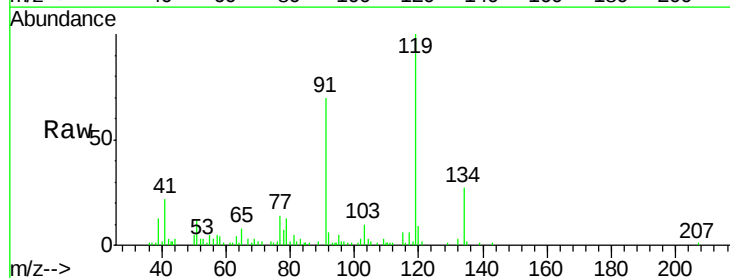
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB477-29-31-180621

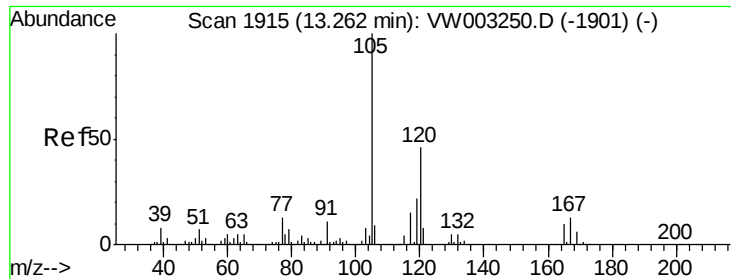
Tgt Ion: 75 Resp: 63041
 Ion Ratio Lower Upper
 75 100
 53 0.8 82.9 124.3#
 89 0.2 36.7 55.1#



#83
 tert-Butylbenzene
 Concen: 2.445 ug/l
 RT: 13.21 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: VW003496.D
 Acq: 24 Jun 2018 08:22

Tgt Ion: 119 Resp: 15354
 Ion Ratio Lower Upper
 119 100
 91 72.1 33.9 101.7
 134 24.1 13.4 40.1

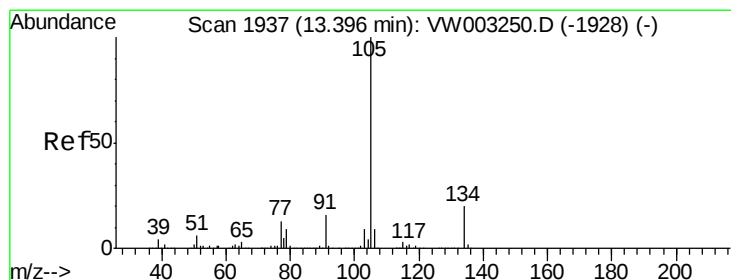
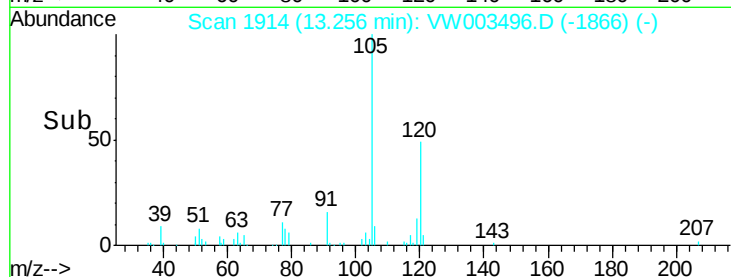
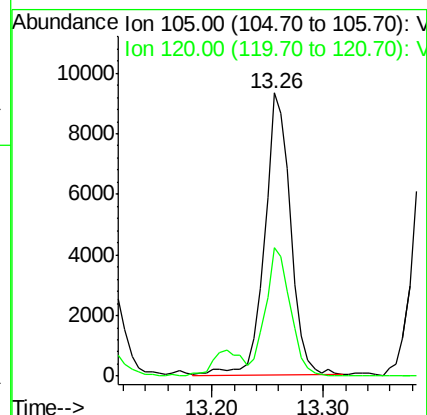
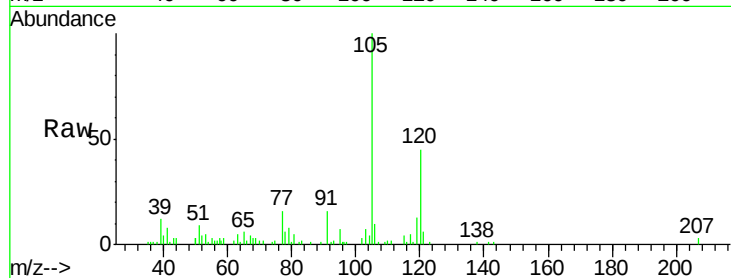




#84
1,2,4-Trimethylbenzene
Concen: 1.987 ug/l
RT: 13.26 min Scan# 1914
Delta R.T. -0.01 min
Lab File: VW003496.D
Acq: 24 Jun 2018 08:22

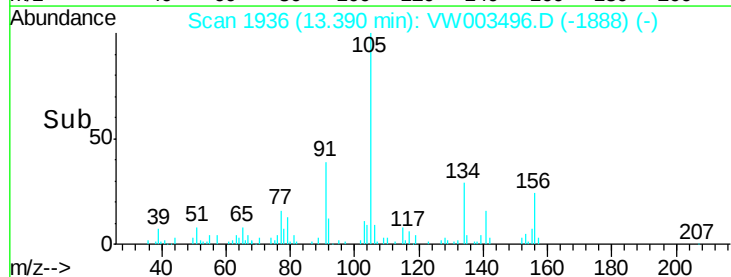
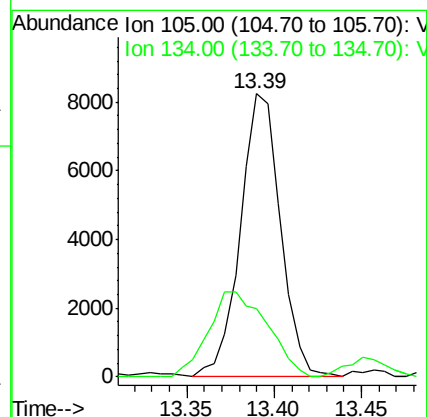
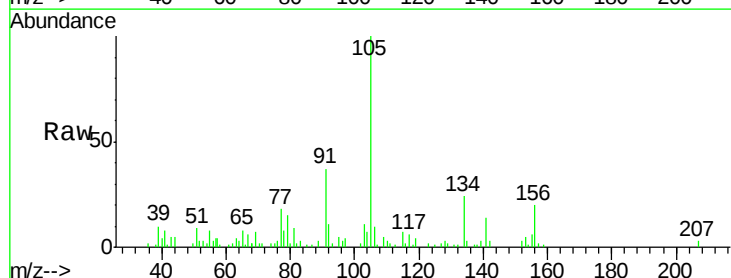
Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-29-31-180621

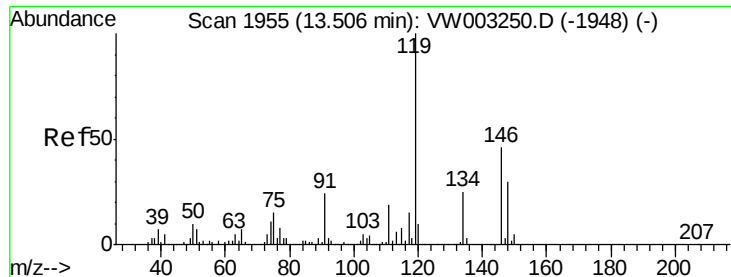
Tgt Ion:105 Resp: 15060
Ion Ratio Lower Upper
105 100
120 44.3 22.5 67.5



#85
sec-Butylbenzene
Concen: 1.407 ug/l
RT: 13.39 min Scan# 1936
Delta R.T. -0.01 min
Lab File: VW003496.D
Acq: 24 Jun 2018 08:22

Tgt Ion:105 Resp: 13128
Ion Ratio Lower Upper
105 100
134 44.1 9.8 29.5#

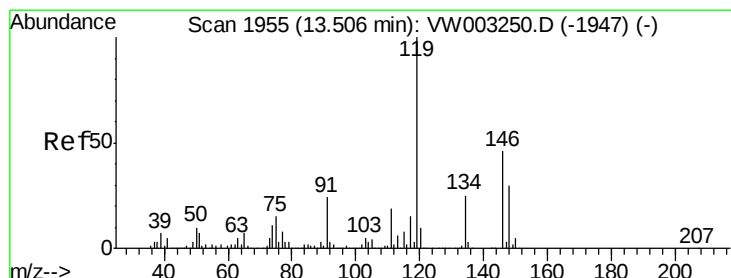
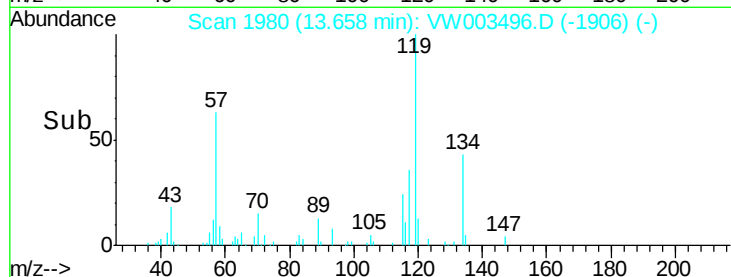
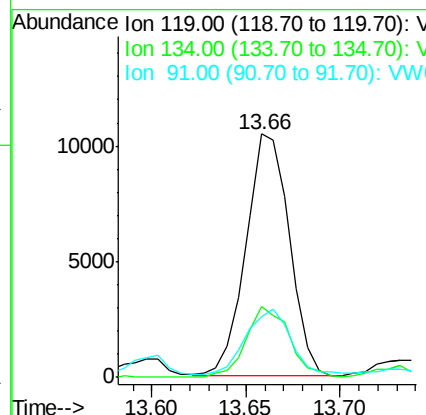
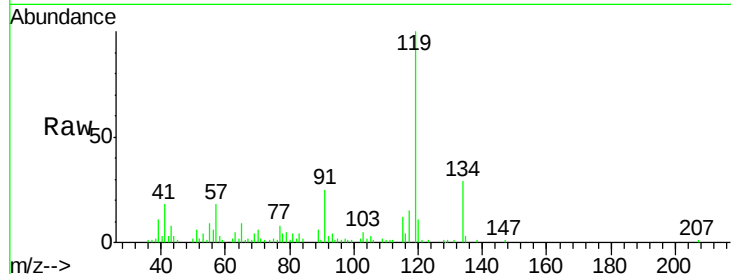




#86
p-Isopropyltoluene
Concen: 2.018 ug/l
RT: 13.66 min Scan# 1980
Delta R.T. 0.15 min
Lab File: VW003496.D
Acq: 24 Jun 2018 08:22

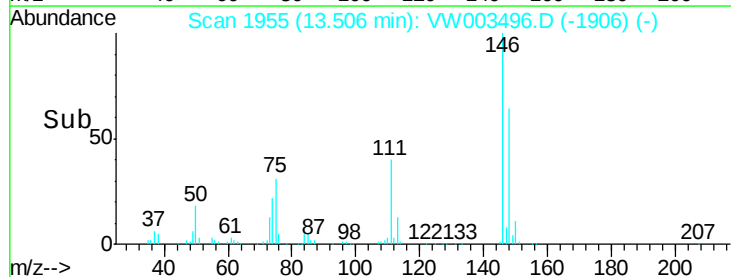
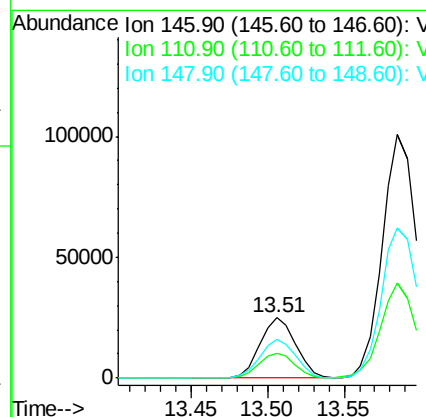
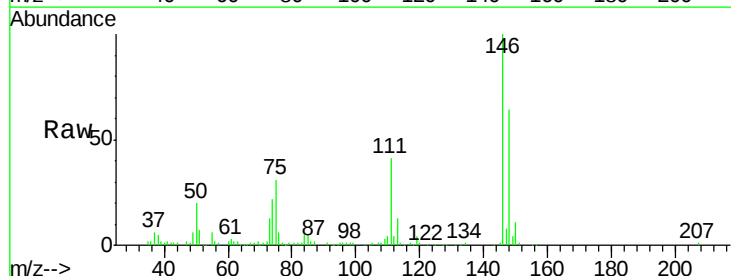
Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-29-31-180621

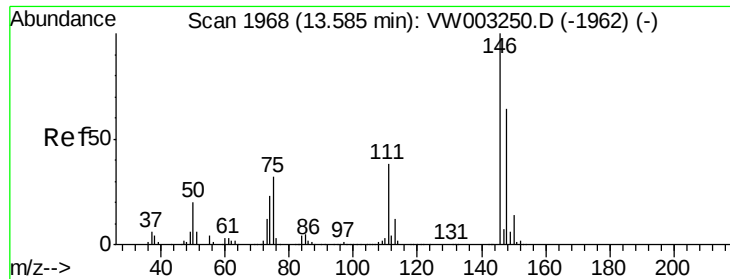
Tgt Ion	Ratio	Lower	Upper
119	100		
134	29.1	12.9	38.7
91	28.2	11.8	35.3



#87
1,3-Dichlorobenzene
Concen: 9.690 ug/l
RT: 13.51 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VW003496.D
Acq: 24 Jun 2018 08:22

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.9	19.8	59.4
148	63.8	32.1	96.5

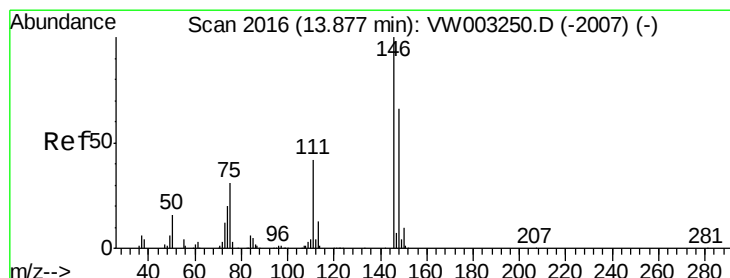
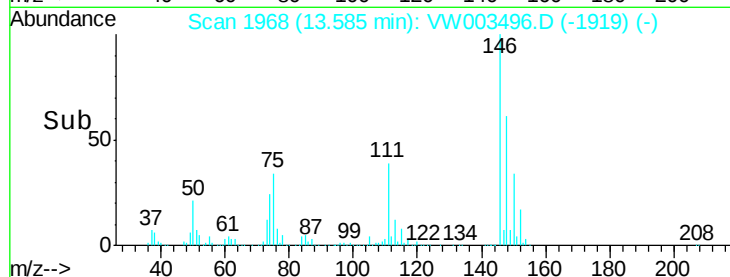
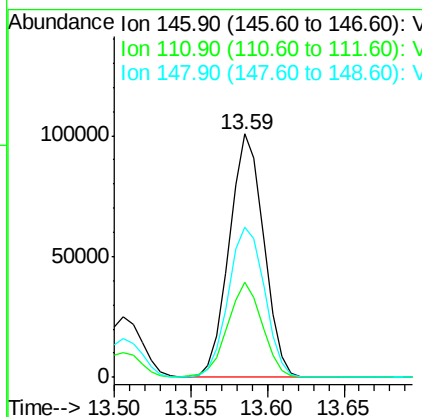
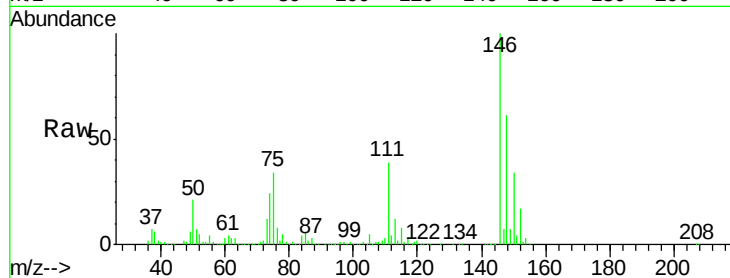




#88
 1,4-Dichlorobenzene
 Concen: 37.810 ug/l
 RT: 13.59 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: VW003496.D
 Acq: 24 Jun 2018 08:22

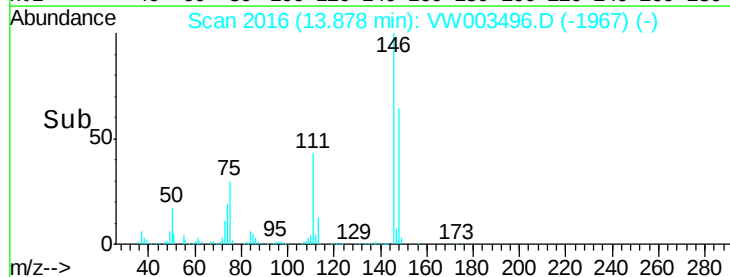
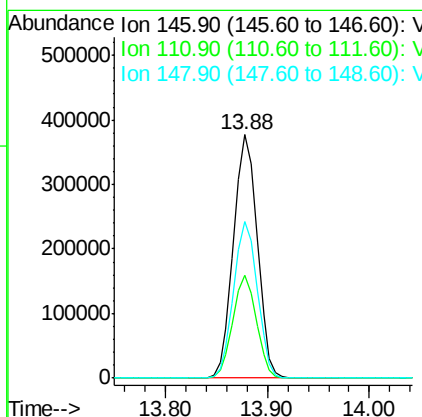
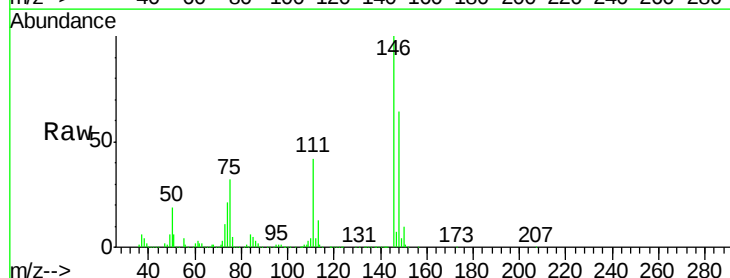
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB477-29-31-180621

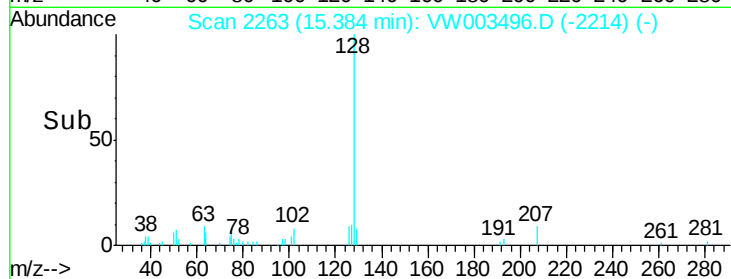
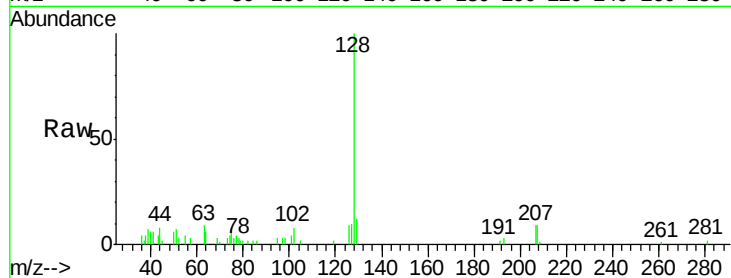
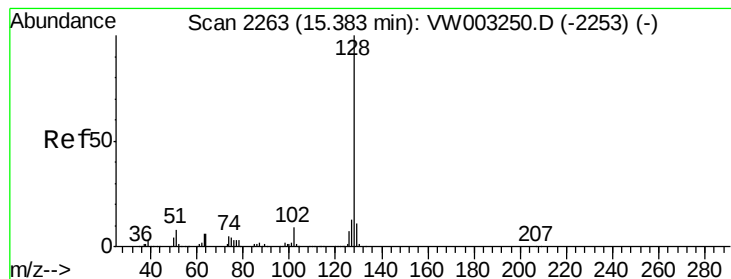
Tgt Ion:146 Resp: 157860
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.2 57.6
 148 64.6 31.8 95.4



#91
 1,2-Dichlorobenzene
 Concen: 164.928 ug/l
 RT: 13.88 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: VW003496.D
 Acq: 24 Jun 2018 08:22

Tgt Ion:146 Resp: 606733
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.3 61.0
 148 64.3 32.3 96.9





#95

Naphthalene

Concen: 1.535 ug/l

RT: 15.38 min Scan# 2263

Delta R.T. 0.00 min

Lab File: VW003496.D

Acq: 24 Jun 2018 08:22

Instrument :

MSVOA_W

ClientSampleId :

WP021SB477-29-31-180621

Tgt Ion:128 Resp: 6724

Ion Ratio Lower Upper

128 100

127 13.8 10.5 15.7

129 15.7 8.9 13.3#

