

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062318\
 Data File : VW003489.D
 Acq On : 24 Jun 2018 05:22
 Operator : SY/AP
 Sample : J3670-09
 Misc : 6.21G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB487-25-27-180621

Quant Time: Jun 25 05:01:37 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	190178	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	313807	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	289696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	144920	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	115137	55.89	ug/l	0.00
Spiked Amount			Recovery	=	111.78%	
35) Dibromofluoromethane	7.89	113	100671	51.63	ug/l	0.00
Spiked Amount			Recovery	=	103.26%	
50) Toluene-d8	10.33	98	373030	48.25	ug/l	0.00
Spiked Amount			Recovery	=	96.50%	
62) 4-Bromofluorobenzene	12.62	95	149320	54.57	ug/l	0.00
Spiked Amount			Recovery	=	109.14%	

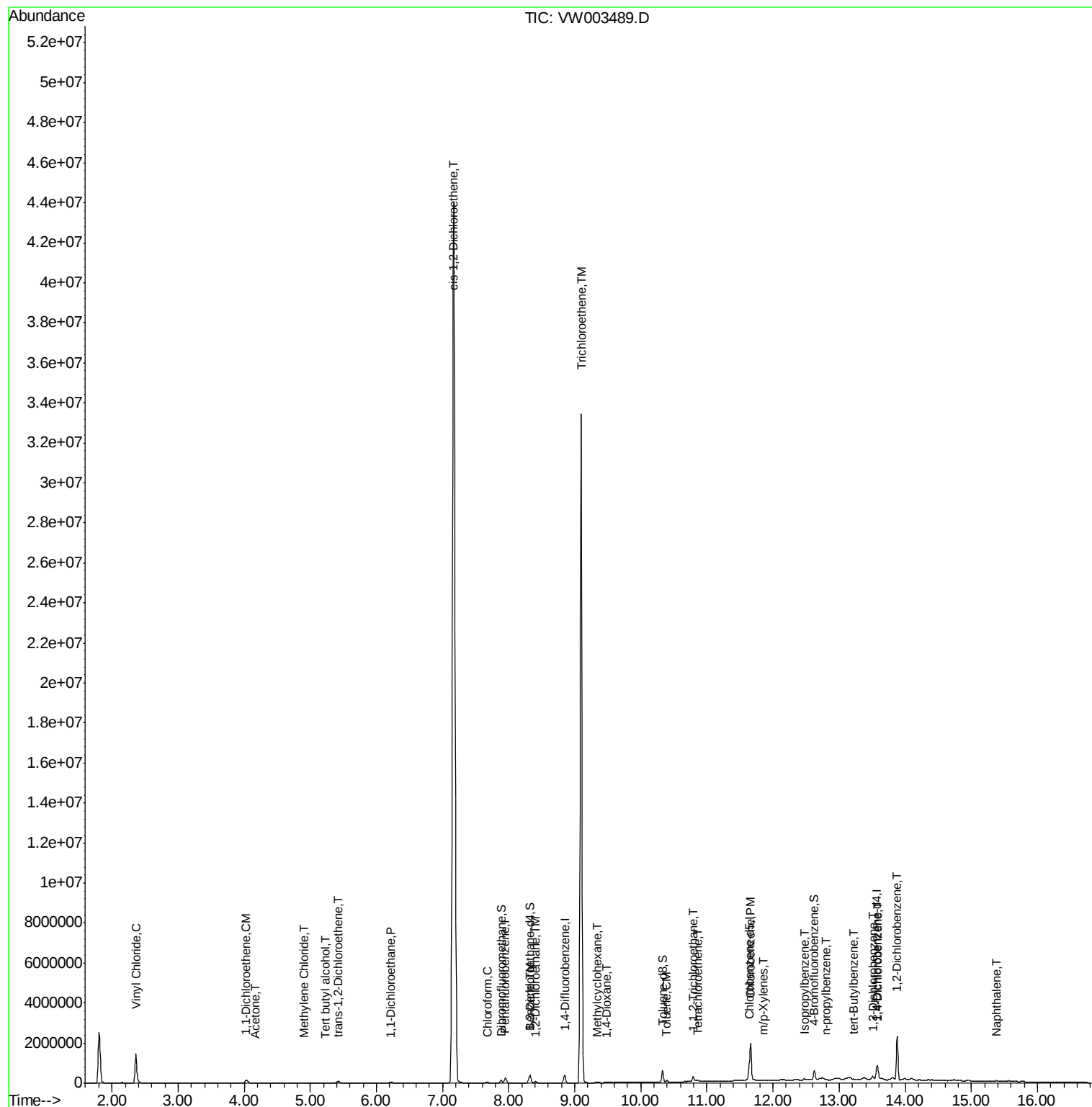
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.36	62	1785933	843.33	ug/l	100
11) Tert butyl alcohol	5.24	59	21378	193.51	ug/l #	87
12) 1,1-Dichloroethene	4.04	96	96260	55.91	ug/l	97
16) Acetone	4.16	43	5619	13.01	ug/l	96
20) Methylene Chloride	4.90	84	14468	4.55	ug/l	93
21) trans-1,2-Dichloroethene	5.42	96	57078	30.46	ug/l	95
24) 1,1-Dichloroethane	6.21	63	68990	19.36	ug/l	98
27) cis-1,2-Dichloroethene	7.16	96	25332606	12307.89	ug/l #	15
30) Chloroform	7.68	83	52100	14.35	ug/l	98
39) Methylcyclohexane	9.34	83	16271	4.64	ug/l	93
40) Benzene	8.33	78	309722	37.08	ug/l	100
42) 1,2-Dichloroethane	8.40	62	56196	21.47	ug/l	96
44) Trichloroethene	9.10	130	10999140	4969.11	ug/l	96
49) 1,4-Dioxane	9.48	88	13204	803.08	ug/l #	1
52) Toluene	10.40	92	25788	4.81	ug/l	97
55) 1,1,2-Trichloroethane	10.79	97	80687	52.58	ug/l	98
64) Tetrachloroethene	10.87	164	16372	8.45	ug/l	99
65) Chlorobenzene	11.66	112	945631	156.75	ug/l	100
68) m/p-Xylenes	11.85	106	10422	2.56	ug/l	91
73) Isopropylbenzene	12.47	105	41476	4.11	ug/l	96
78) n-propylbenzene	12.81	91	19111	1.55	ug/l	100
83) tert-Butylbenzene	13.21	119	17700	2.45	ug/l	82
87) 1,3-Dichlorobenzene	13.51	146	52453	10.88	ug/l	98
88) 1,4-Dichlorobenzene	13.59	146	201369	42.00	ug/l	98
91) 1,2-Dichlorobenzene	13.88	146	872351	206.51	ug/l	99
95) Naphthalene	15.38	128	31593	6.28	ug/l	97

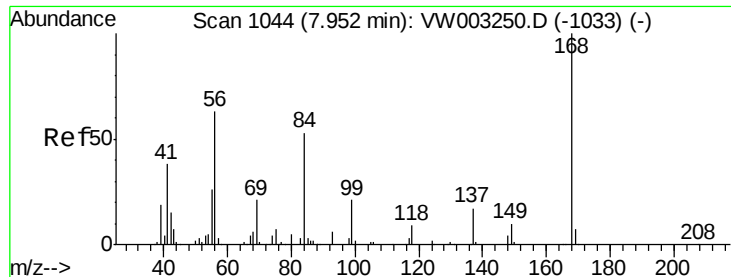
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062318\
Data File : VW003489.D
Acq On : 24 Jun 2018 05:22
Operator : SY/AP
Sample : J3670-09
Misc : 6.21G/5ML/MSVOA W/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP021SB487-25-27-180621

Quant Time: Jun 25 05:01:37 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003489.D

Acq: 24 Jun 2018 05:22

Instrument :

MSVOA_W

ClientSampleId :

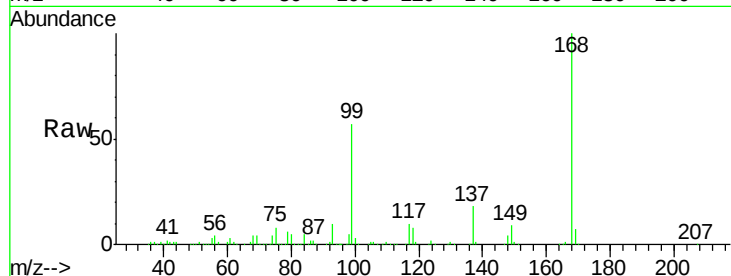
WP021SB487-25-27-180621

Tot Ion:168 Resp: 190178

Ion Ratio Lower Upper

168 100

99 57.5 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

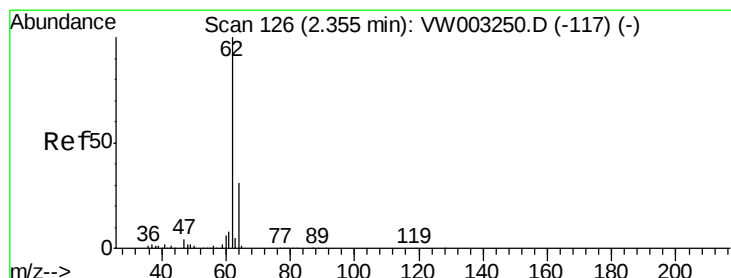
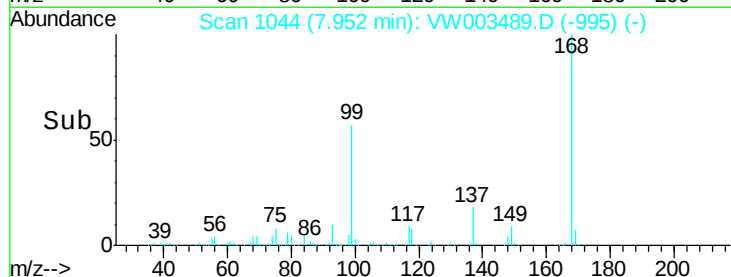
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 843.33 ug/l

RT: 2.36 min Scan# 127

Delta R.T. 0.01 min

Lab File: VW003489.D

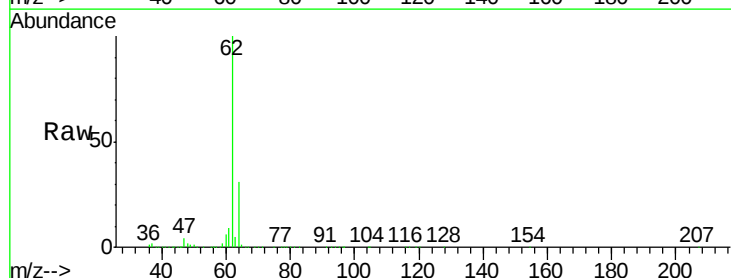
Acq: 24 Jun 2018 05:22

Tgt Ion: 62 Resp: 1785933

Ion Ratio Lower Upper

62 100

64 31.2 24.9 37.3



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW

2.36

1000000

800000

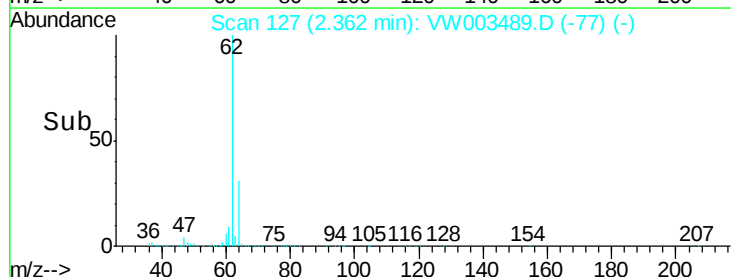
600000

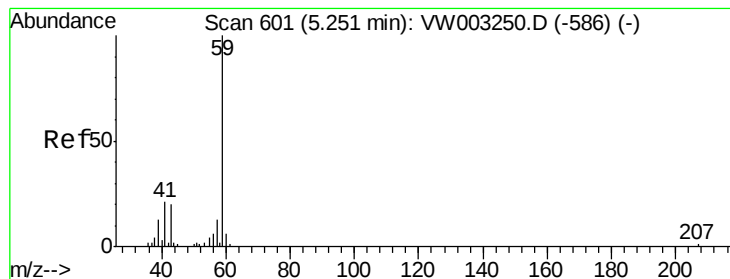
400000

200000

0

Time-->





#11

Tert butyl alcohol

Concen: 193.51 ug/l

RT: 5.24 min Scan# 599

Delta R.T. -0.01 min

Lab File: VW003489.D

Acq: 24 Jun 2018 05:22

Instrument :

MSVOA_W

ClientSampleId :

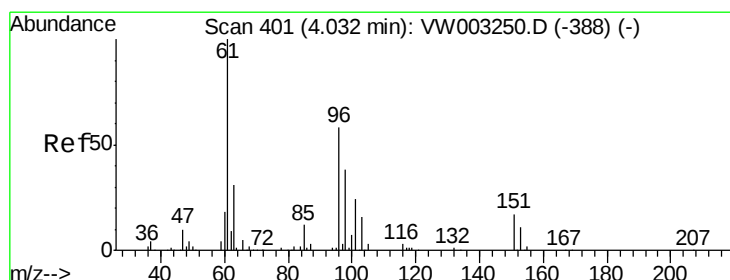
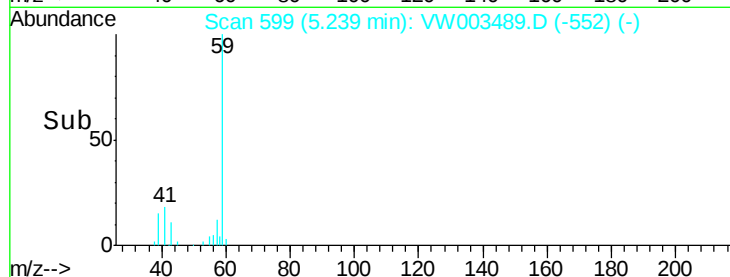
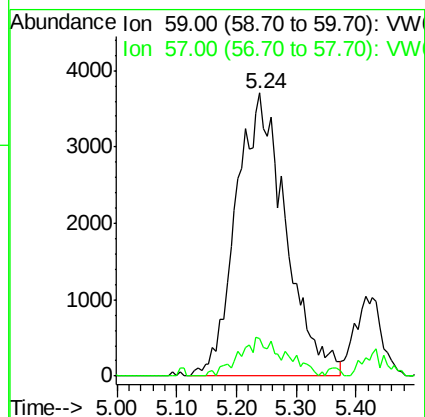
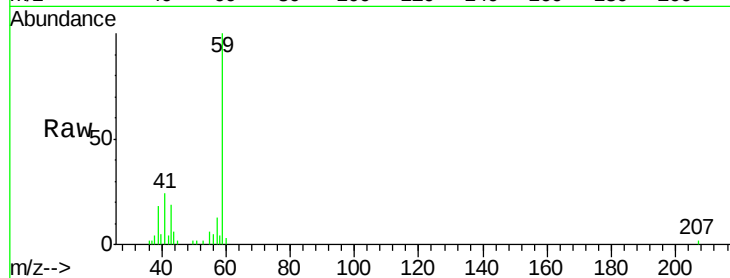
WP021SB487-25-27-180621

Tot Ion: 59 Resp: 21378

Ion Ratio Lower Upper

59 100

57 9.5 4.2 6.2#



#12

1,1-Dichloroethene

Concen: 55.91 ug/l

RT: 4.04 min Scan# 402

Delta R.T. 0.01 min

Lab File: VW003489.D

Acq: 24 Jun 2018 05:22

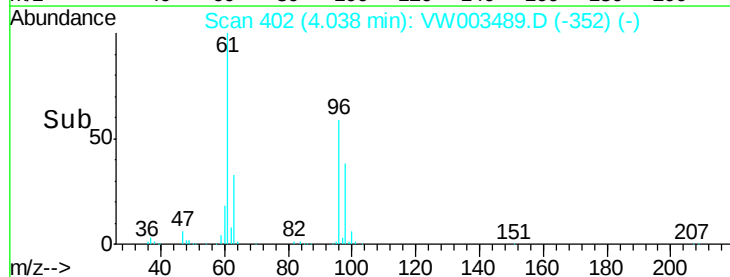
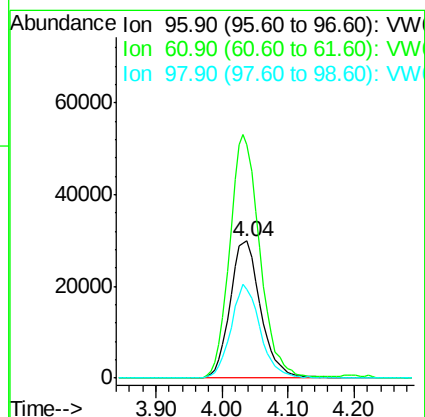
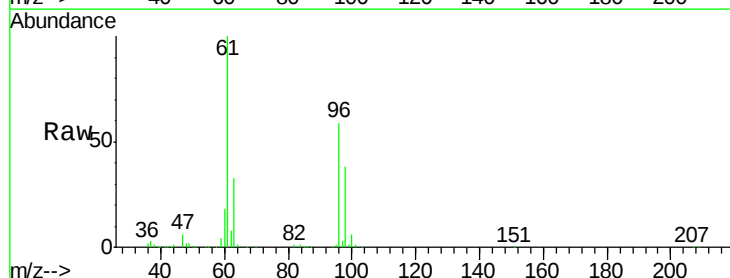
Tgt Ion: 96 Resp: 96260

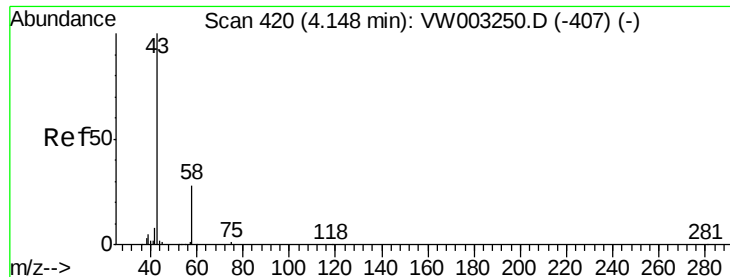
Ion Ratio Lower Upper

96 100

61 169.9 139.0 208.4

98 64.8 53.3 79.9





#16

Acetone

Concen: 13.01 ug/l

RT: 4.16 min Scan# 422

Delta R.T. 0.01 min

Lab File: VW003489.D

Acq: 24 Jun 2018 05:22

Instrument :

MSVOA_W

ClientSampleId :

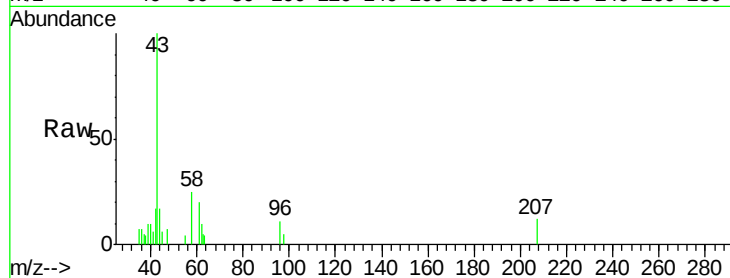
WP021SB487-25-27-180621

Tot Ion: 43 Resp: 5619

Ion Ratio Lower Upper

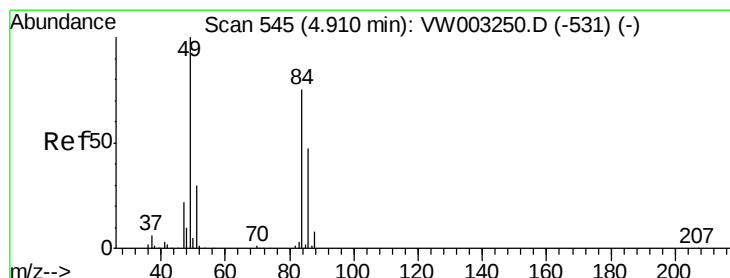
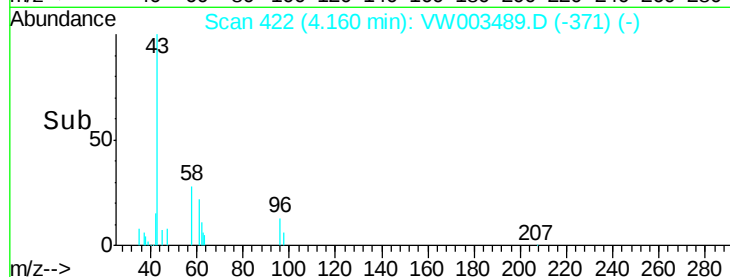
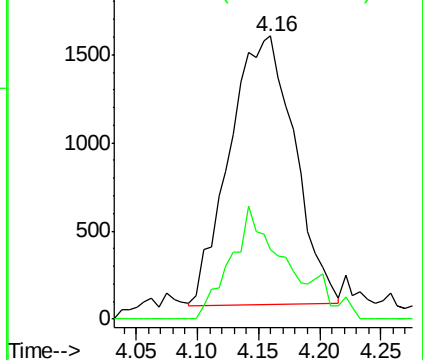
43 100

58 26.1 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#20

Methylene Chloride

Concen: 4.55 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW003489.D

Acq: 24 Jun 2018 05:22

Tgt Ion: 84 Resp: 14468

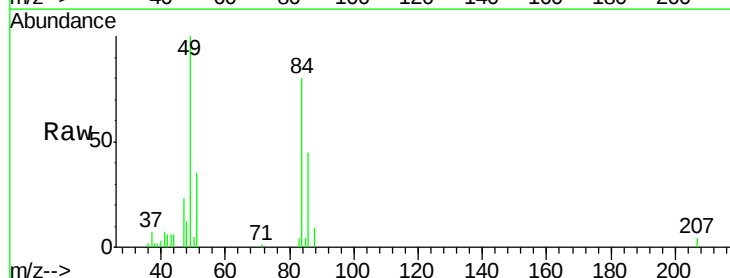
Ion Ratio Lower Upper

84 100

49 124.3 106.3 159.5

51 43.5 32.0 48.0

86 55.7 49.9 74.9

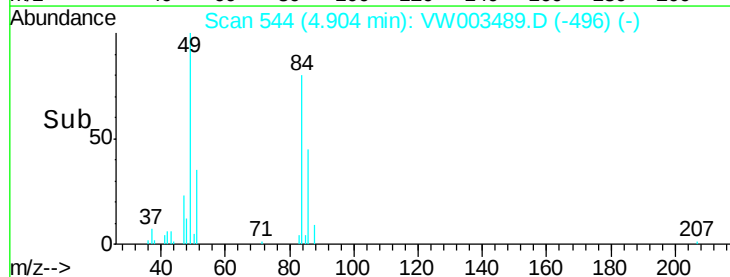
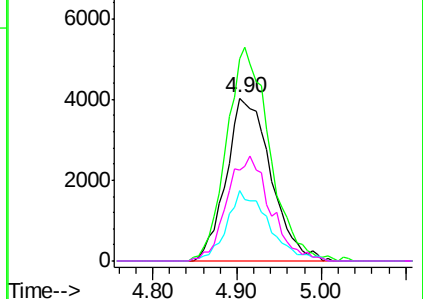


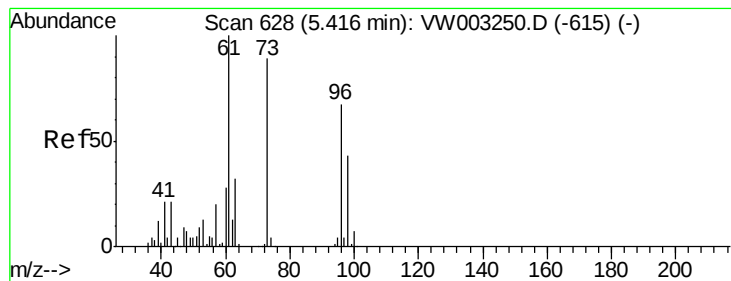
Abundance Ion 83.90 (83.60 to 84.60): VW

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: 30.46 ug/l

RT: 5.42 min Scan# 628

Delta R.T. 0.00 min

Lab File: VW003489.D

Acq: 24 Jun 2018 05:22

Instrument :

MSVOA_W

ClientSampleId :

WP021SB487-25-27-180621

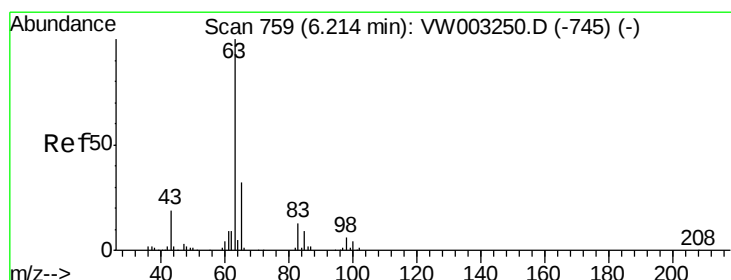
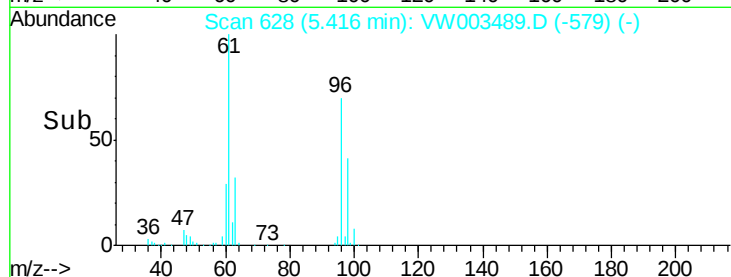
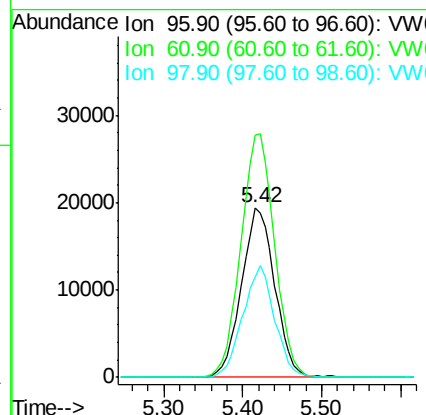
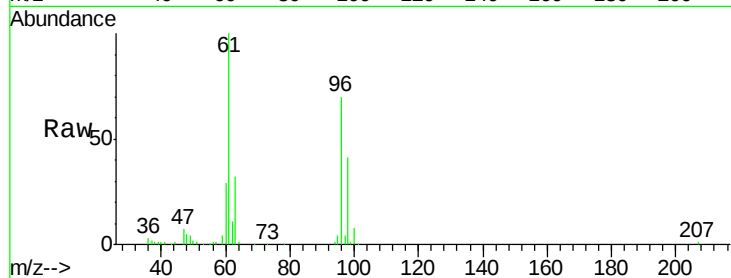
Tot Ion: 96 Resp: 57078

Ion Ratio Lower Upper

96 100

61 142.4 118.7 178.1

98 58.8 51.0 76.6



#24

1,1-Dichloroethane

Concen: 19.36 ug/l

RT: 6.21 min Scan# 759

Delta R.T. 0.00 min

Lab File: VW003489.D

Acq: 24 Jun 2018 05:22

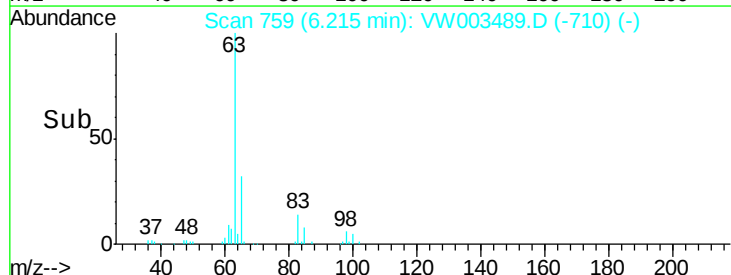
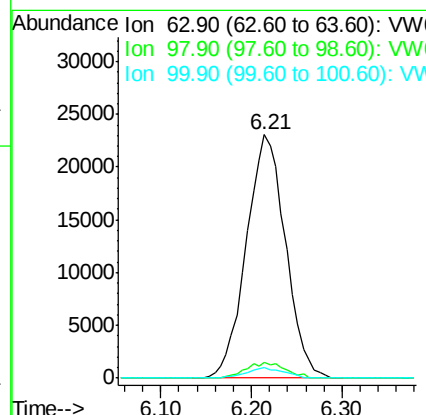
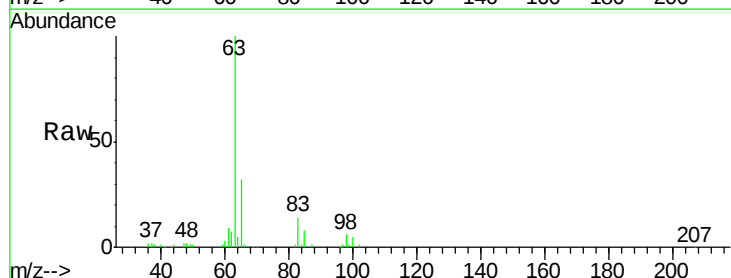
Tgt Ion: 63 Resp: 68990

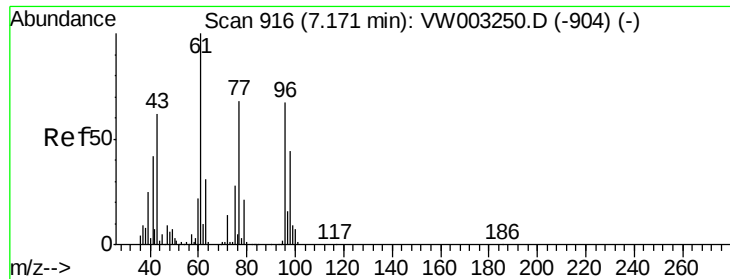
Ion Ratio Lower Upper

63 100

98 6.4 2.8 8.3

100 4.5 2.1 6.5



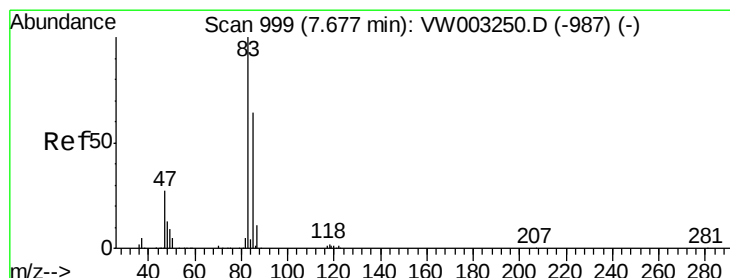
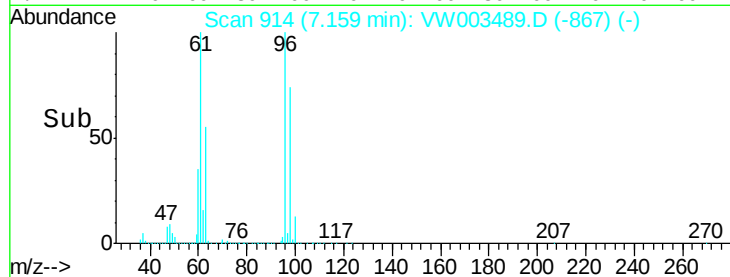
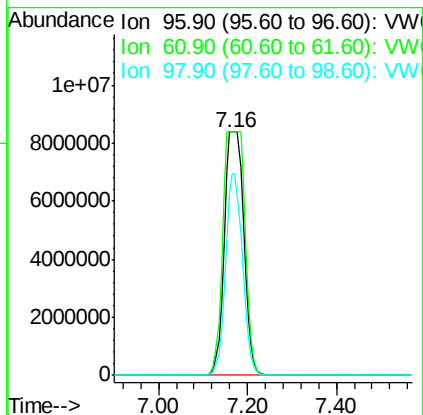
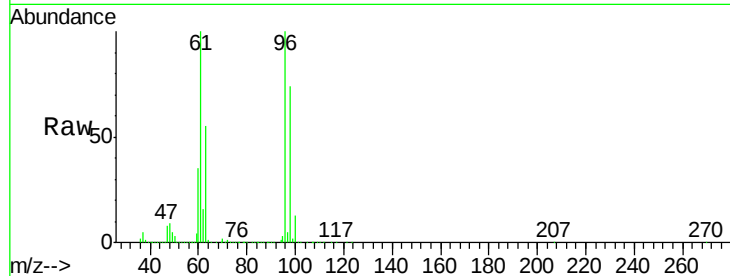


#27

cis-1,2-Dichloroethene
 Concen: 12307.89 ug/l
 RT: 7.16 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: VW003489.D
 Acq: 24 Jun 2018 05:22

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB487-25-27-180621

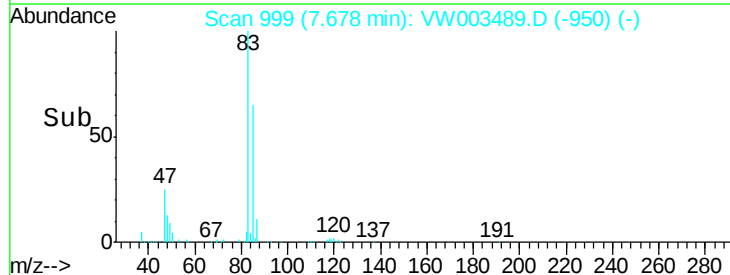
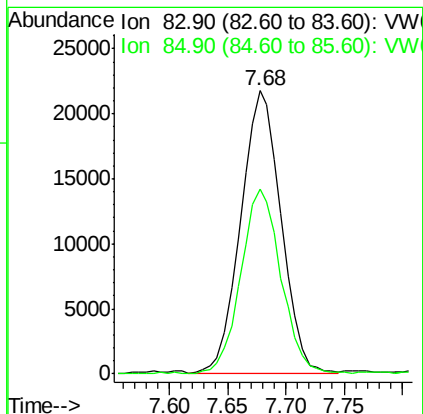
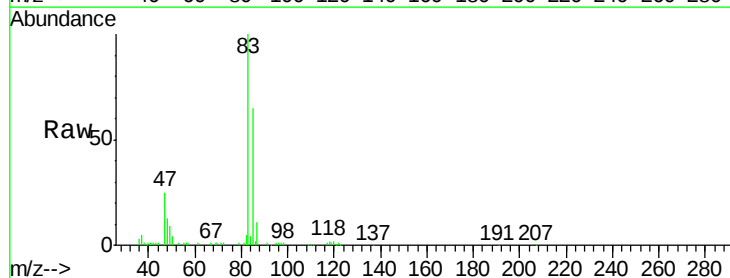
Tot Ion: 96 Resp: 25332606
 Ion Ratio Lower Upper
 96 100
 61 0.0 0.0 298.8
 98 72.1 0.0 130.4

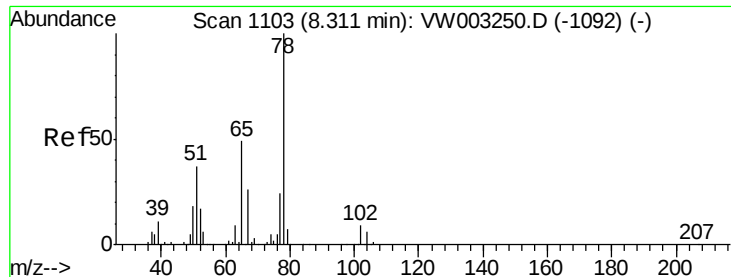


#30

Chloroform
 Concen: 14.35 ug/l
 RT: 7.68 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: VW003489.D
 Acq: 24 Jun 2018 05:22

Tgt Ion: 83 Resp: 52100
 Ion Ratio Lower Upper
 83 100
 85 65.5 51.3 76.9





#33

1,2-Dichloroethane-d4

Concen: 55.89 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW003489.D

Acq: 24 Jun 2018 05:22

Instrument :

MSVOA_W

ClientSampleId :

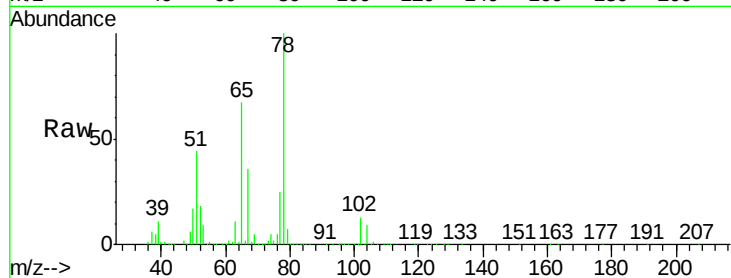
WP021SB487-25-27-180621

Tot Ion: 65 Resp: 115137

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

50000

40000

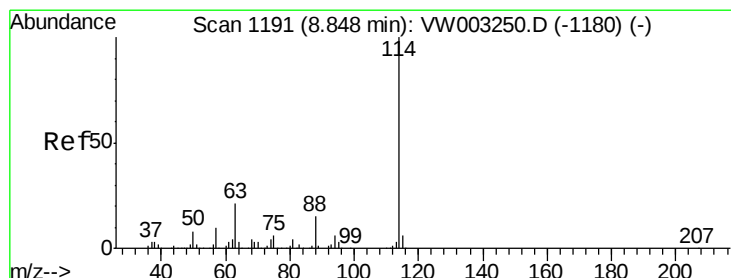
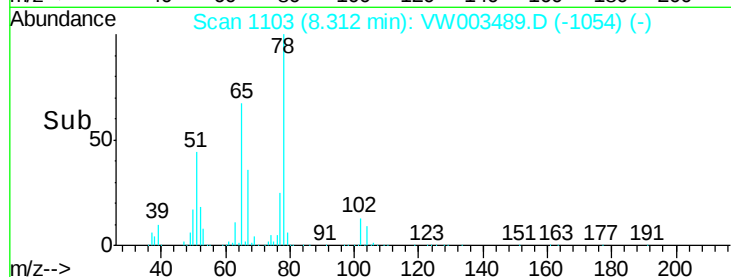
30000

20000

10000

0

Time--> 8.20 8.25 8.30 8.35 8.40



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003489.D

Acq: 24 Jun 2018 05:22

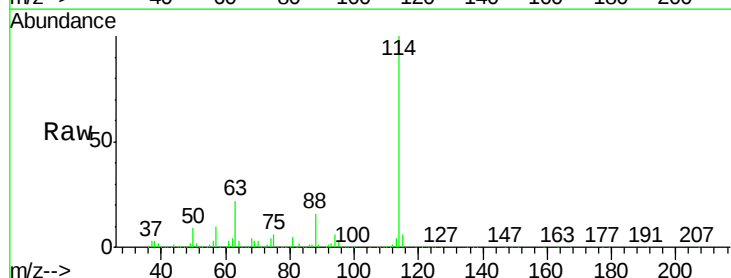
Tgt Ion: 114 Resp: 313807

Ion Ratio Lower Upper

114 100

63 21.7 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

200000

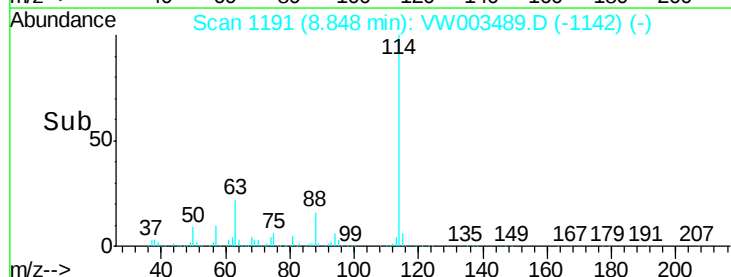
150000

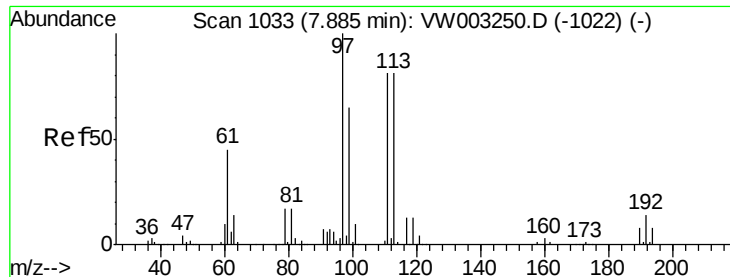
100000

50000

0

Time--> 8.70 8.80 8.90 9.00

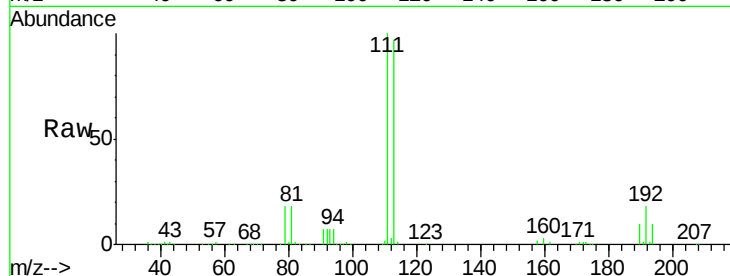




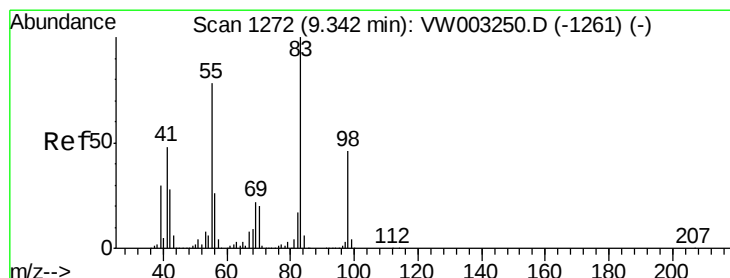
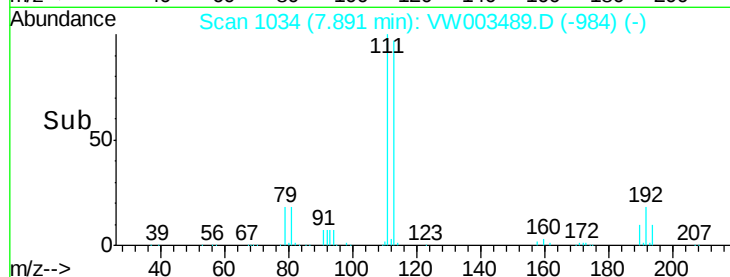
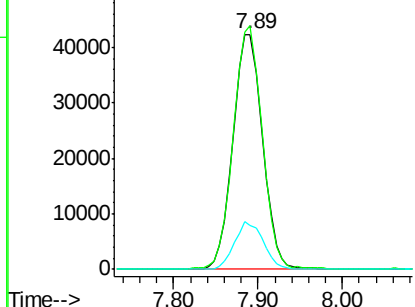
#35
Dibromofluoromethane
Concen: 51.63 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. 0.01 min
Lab File: VW003489.D
Acq: 24 Jun 2018 05:22

Instrument :
MSVOA_W
ClientSampleId :
WP021SB487-25-27-180621

Tot Ion:113 Resp: 100671
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 19.7 16.2 24.2

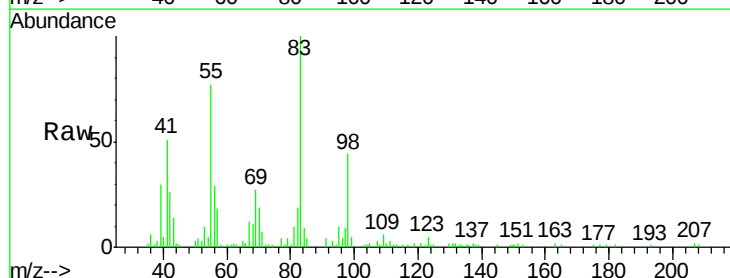


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

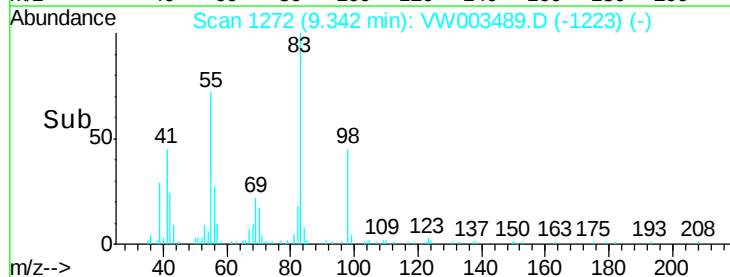
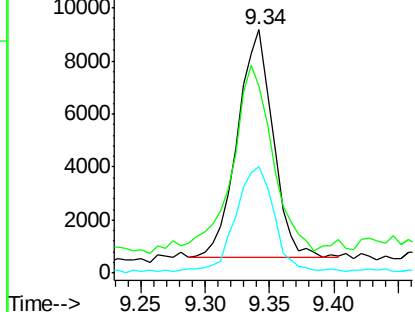


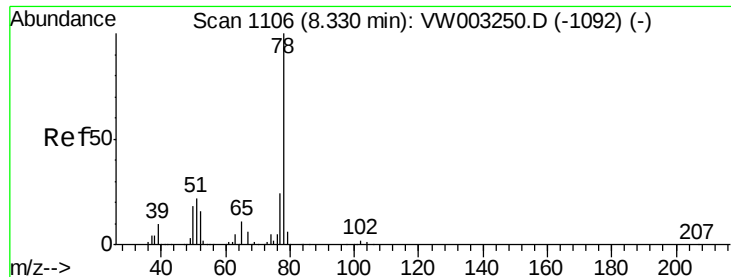
#39
Methylcyclohexane
Concen: 4.64 ug/l
RT: 9.34 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VW003489.D
Acq: 24 Jun 2018 05:22

Tgt Ion: 83 Resp: 16271
Ion Ratio Lower Upper
83 100
55 69.1 62.6 93.8
98 46.0 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: 37.08 ug/l

RT: 8.33 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VW003489.D

Acq: 24 Jun 2018 05:22

Instrument :

MSVOA_W

ClientSampleId :

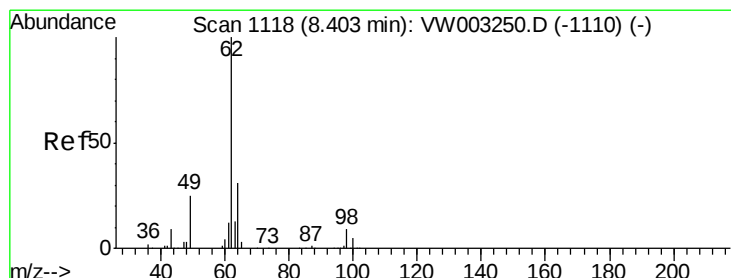
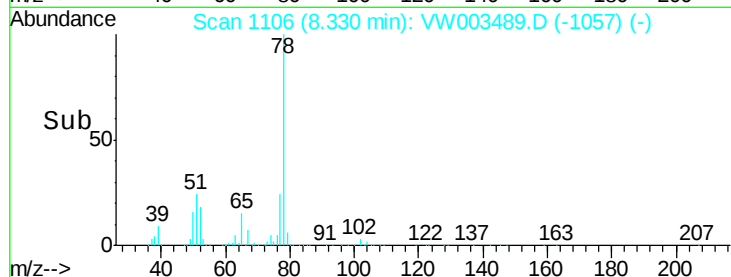
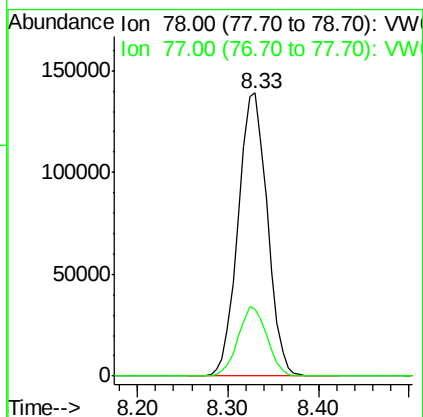
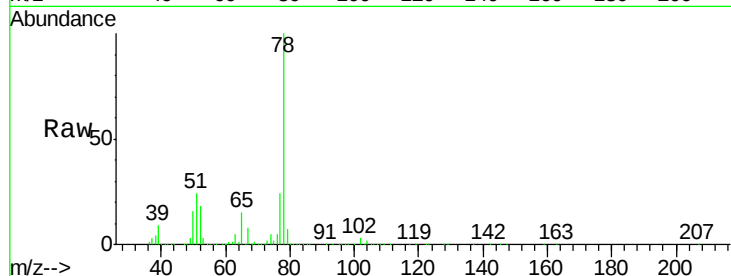
WP021SB487-25-27-180621

Tot Ion: 78 Resp: 309722

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.6



#42

1,2-Dichloroethane

Concen: 21.47 ug/l

RT: 8.40 min Scan# 1118

Delta R.T. 0.00 min

Lab File: VW003489.D

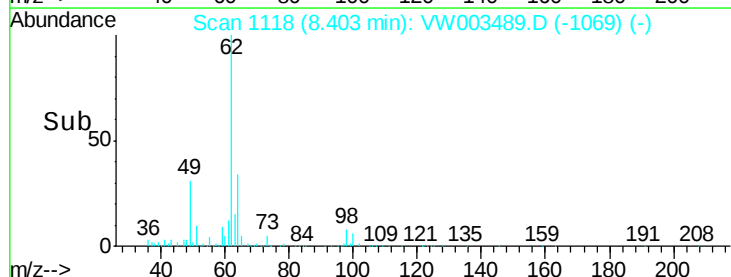
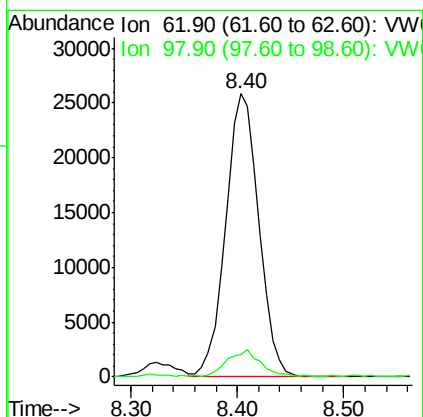
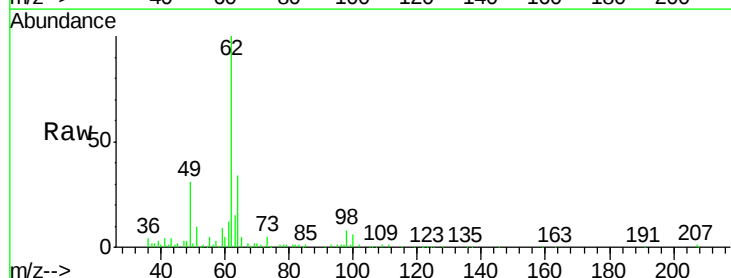
Acq: 24 Jun 2018 05:22

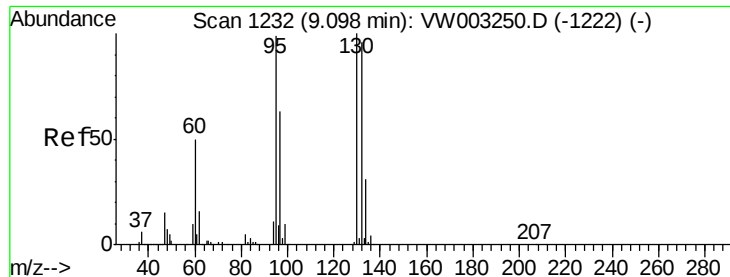
Tgt Ion: 62 Resp: 56196

Ion Ratio Lower Upper

62 100

98 10.0 0.0 17.2





#44

Trichloroethene

Concen: 4969.11 ug/l

RT: 9.10 min Scan# 1232

Delta R.T. 0.00 min

Lab File: VW003489.D

Acq: 24 Jun 2018 05:22

Instrument :

MSVOA_W

ClientSampleId :

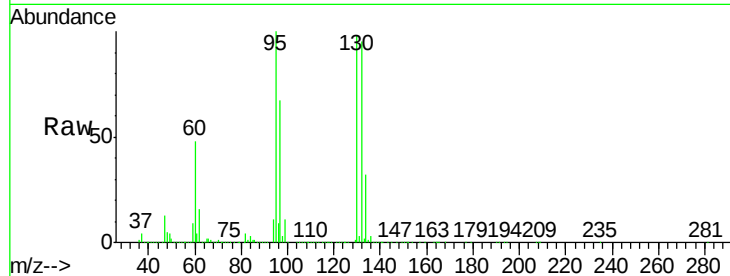
WP021SB487-25-27-180621

Tot Ion:130 Resp:10999140

Ion Ratio Lower Upper

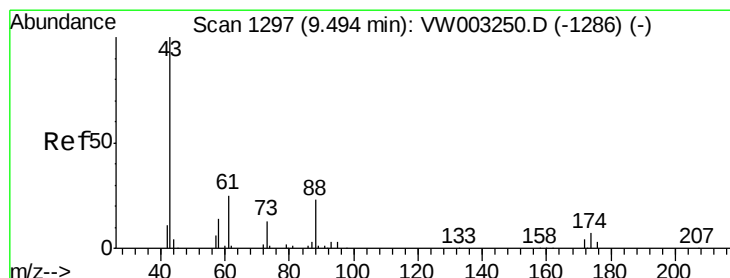
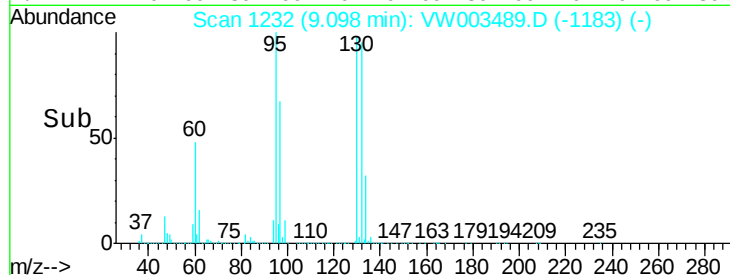
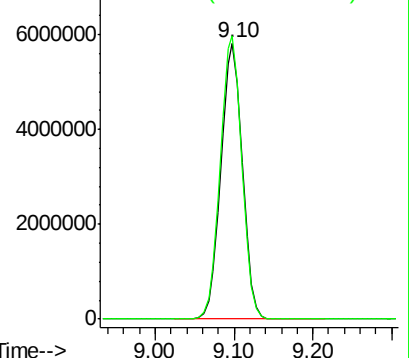
130 100

95 102.5 0.0 198.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW



#49

1,4-Dioxane

Concen: 803.08 ug/l

RT: 9.48 min Scan# 1295

Delta R.T. -0.01 min

Lab File: VW003489.D

Acq: 24 Jun 2018 05:22

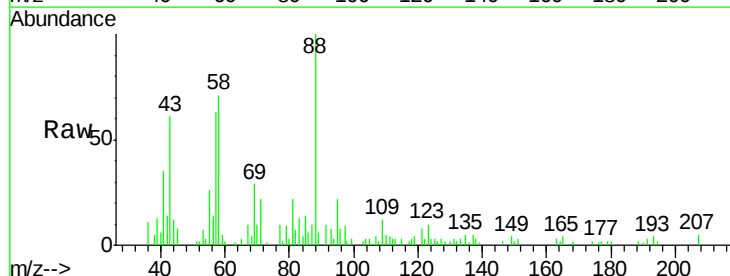
Tgt Ion: 88 Resp: 13204

Ion Ratio Lower Upper

88 100

43 32.5 454.7 682.1#

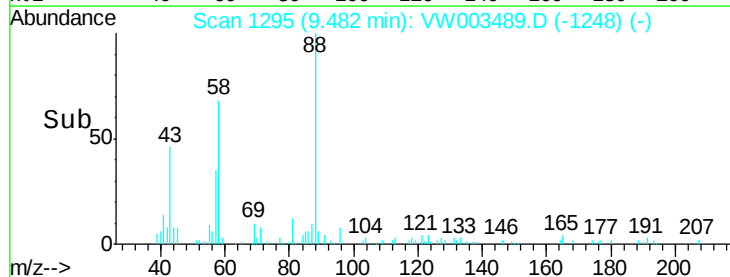
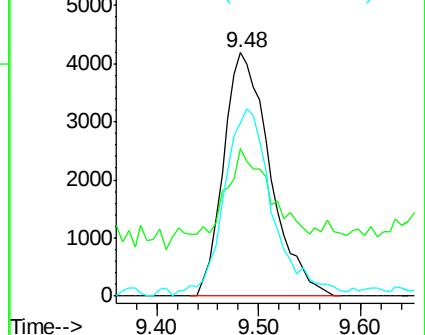
58 80.6 58.6 88.0

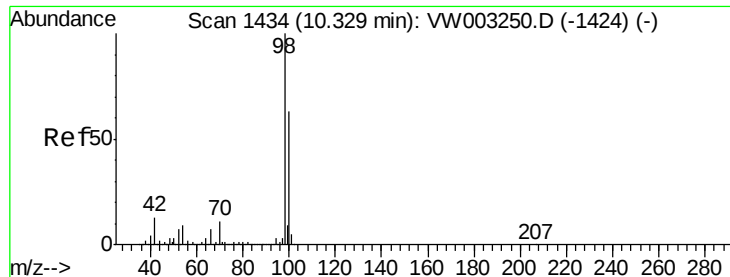


Abundance Ion 88.00 (87.70 to 88.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#50

Toluene-d8

Concen: 48.25 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003489.D

Acq: 24 Jun 2018 05:22

Instrument :

MSVOA_W

ClientSampleId :

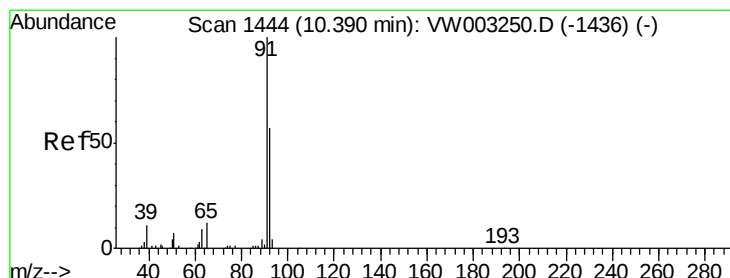
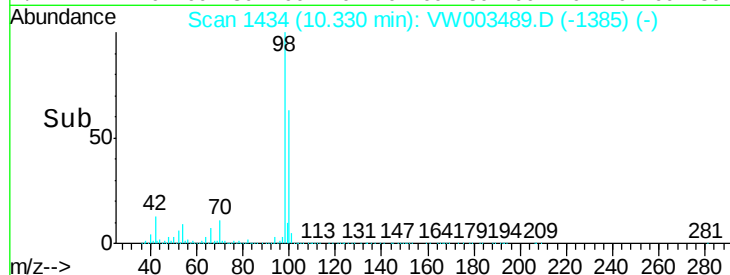
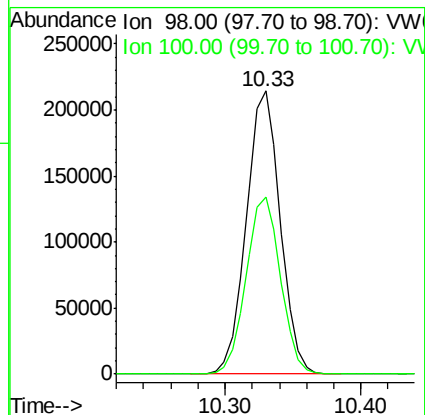
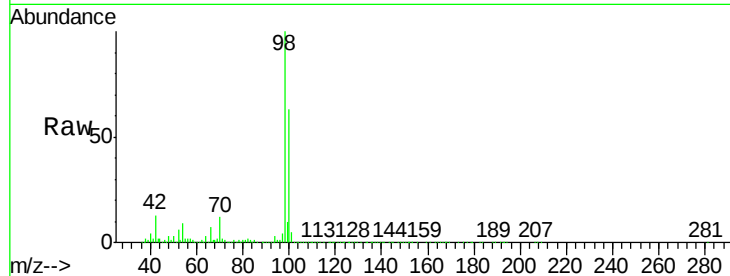
WP021SB487-25-27-180621

Tot Ion: 98 Resp: 373030

Ion Ratio Lower Upper

98 100

100 63.6 50.8 76.2



#52

Toluene

Concen: 4.81 ug/l

RT: 10.40 min Scan# 1445

Delta R.T. 0.01 min

Lab File: VW003489.D

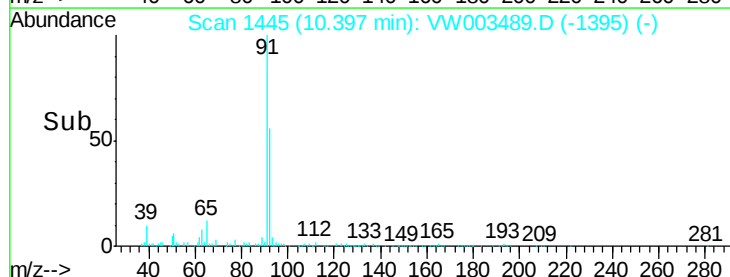
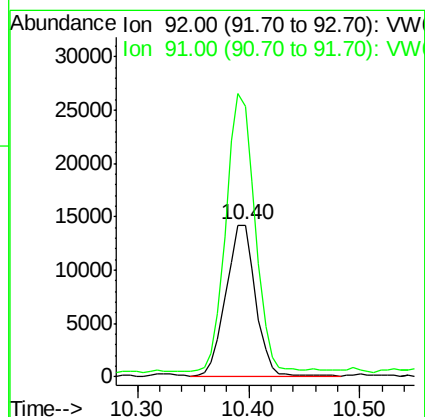
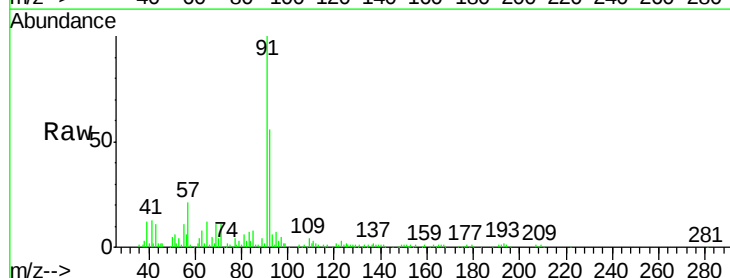
Acq: 24 Jun 2018 05:22

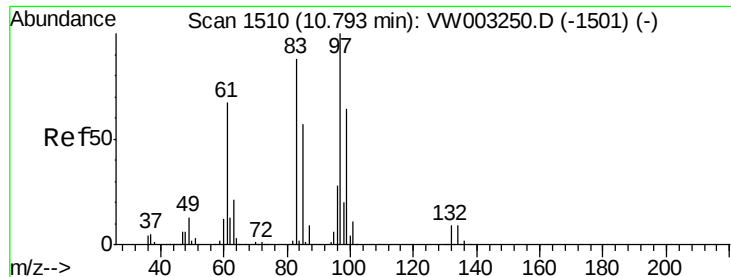
Tgt Ion: 92 Resp: 25788

Ion Ratio Lower Upper

92 100

91 181.0 141.1 211.7



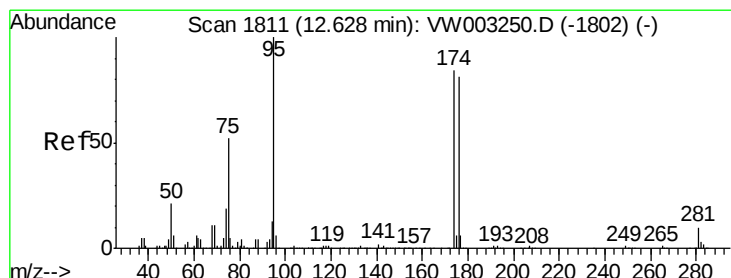
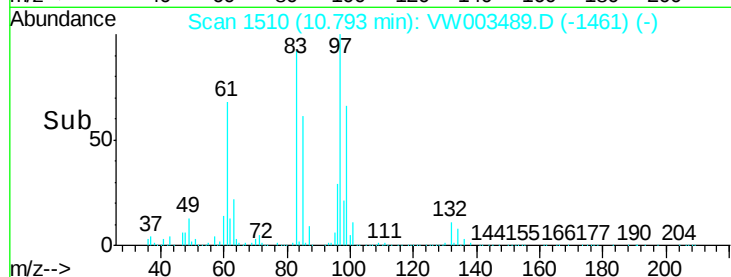
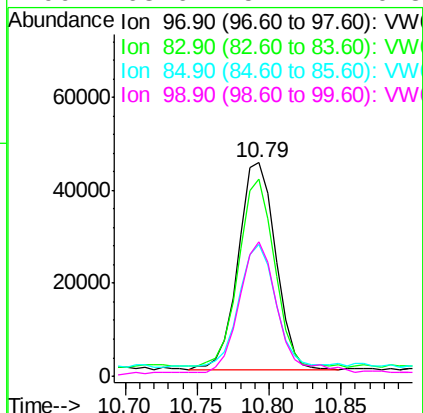
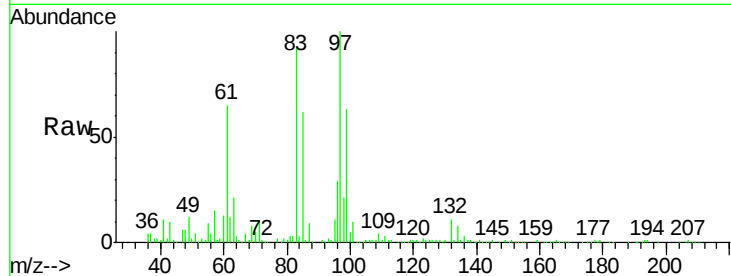


#55
 1,1,2-Trichloroethane
 Concen: 52.58 ug/l
 RT: 10.79 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: VW003489.D
 Acq: 24 Jun 2018 05:22

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB487-25-27-180621

Tot Ion: 97 Resp: 80687

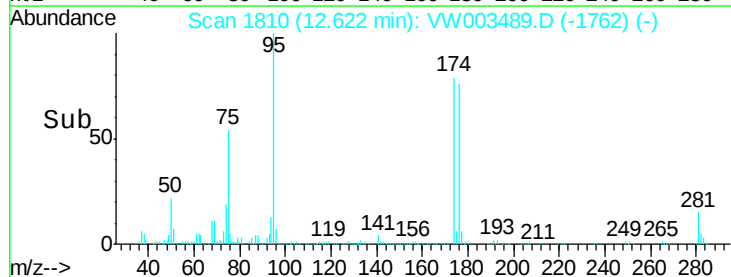
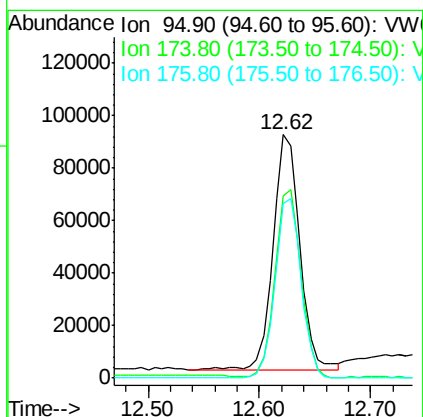
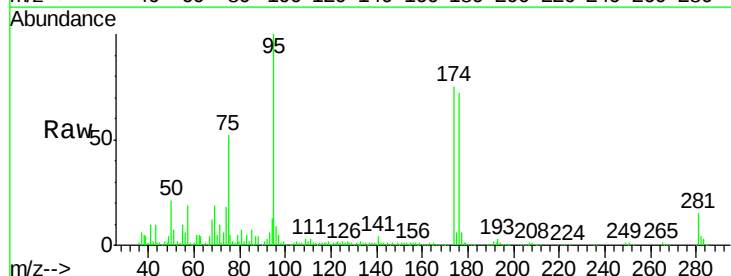
Ion	Ratio	Lower	Upper
97	100		
83	90.4	70.2	105.2
85	59.2	45.6	68.4
99	63.6	51.2	76.8

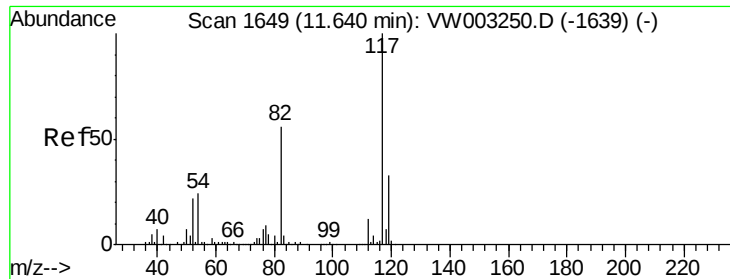


#62
 4-Bromofluorobenzene
 Concen: 54.57 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: VW003489.D
 Acq: 24 Jun 2018 05:22

Tgt Ion: 95 Resp: 149320

Ion	Ratio	Lower	Upper
95	100		
174	77.8	0.0	166.4
176	74.8	0.0	162.0

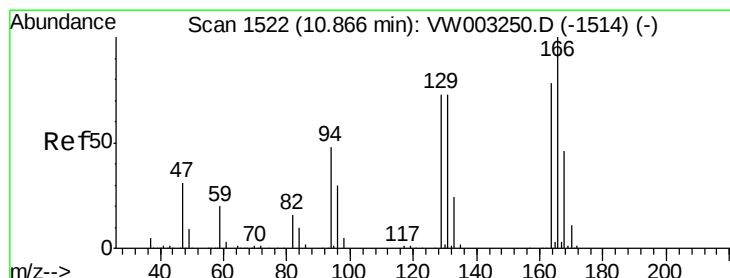
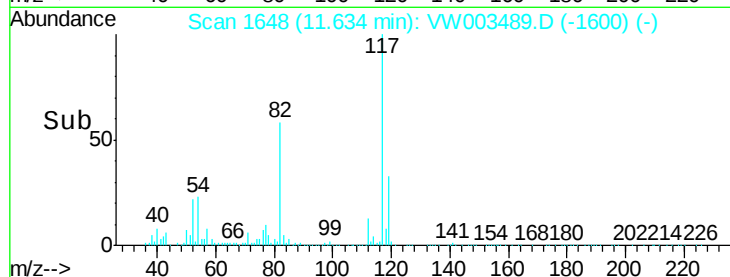
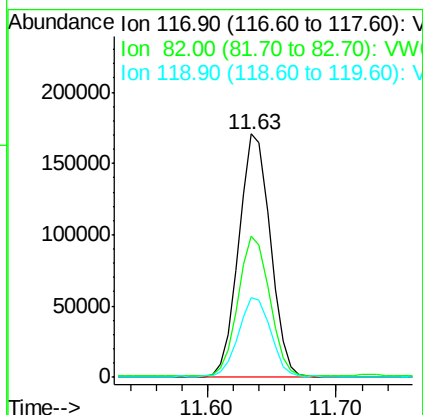
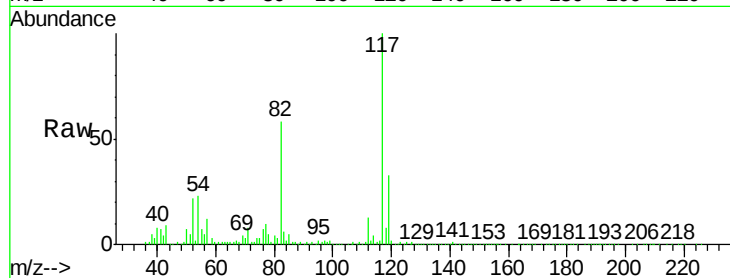




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003489.D
Acq: 24 Jun 2018 05:22

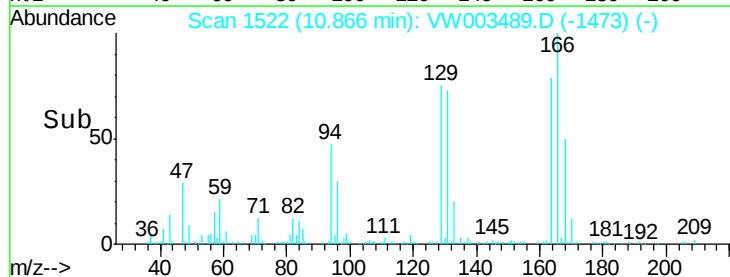
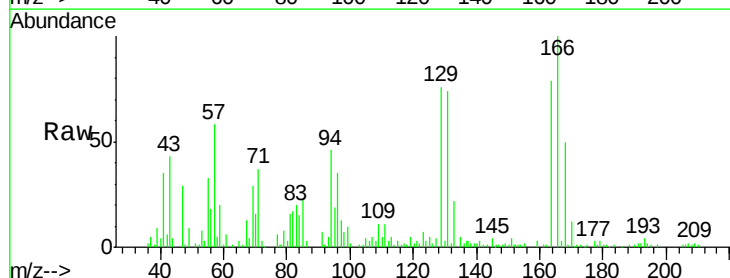
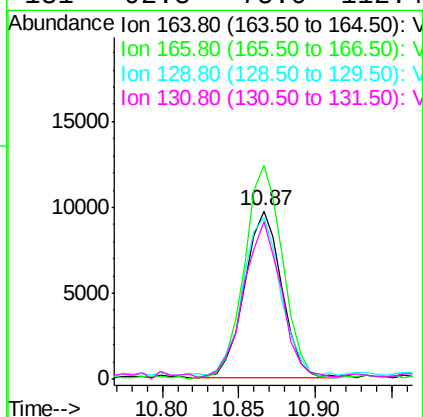
Instrument :
MSVOA_W
ClientSampleId :
WP021SB487-25-27-180621

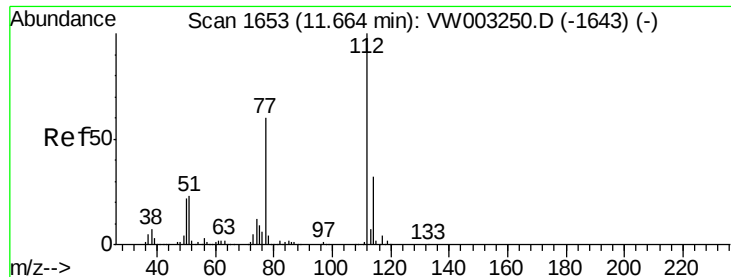
Tot Ion:117 Resp: 289696
Ion Ratio Lower Upper
117 100
82 57.2 44.6 67.0
119 32.5 26.7 40.1



#64
Tetrachloroethene
Concen: 8.45 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW003489.D
Acq: 24 Jun 2018 05:22

Tgt Ion:164 Resp: 16372
Ion Ratio Lower Upper
164 100
166 128.2 102.6 154.0
129 94.7 75.2 112.8
131 92.8 75.0 112.4





#65

Chlorobenzene

Concen: 156.75 ug/l

RT: 11.66 min Scan# 1653

Delta R.T. 0.00 min

Lab File: VW003489.D

Acq: 24 Jun 2018 05:22

Instrument :

MSVOA_W

ClientSampleId :

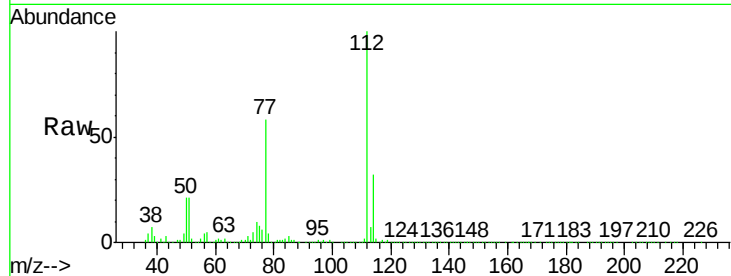
WP021SB487-25-27-180621

Tot Ion:112 Resp: 945631

Ion Ratio Lower Upper

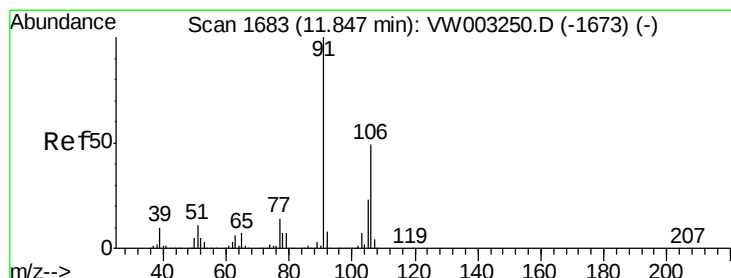
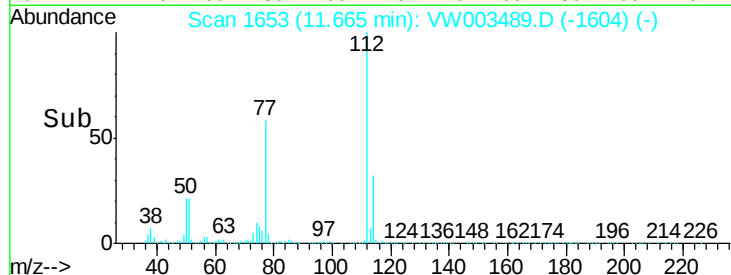
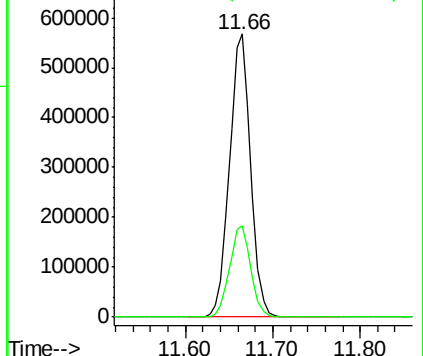
112 100

114 32.4 25.9 38.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#68

m/p-Xylenes

Concen: 2.56 ug/l

RT: 11.85 min Scan# 1684

Delta R.T. 0.01 min

Lab File: VW003489.D

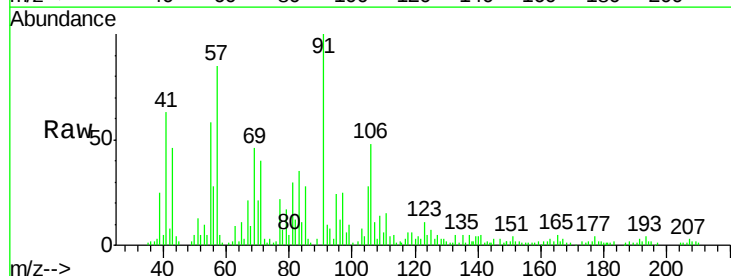
Acq: 24 Jun 2018 05:22

Tgt Ion:106 Resp: 10422

Ion Ratio Lower Upper

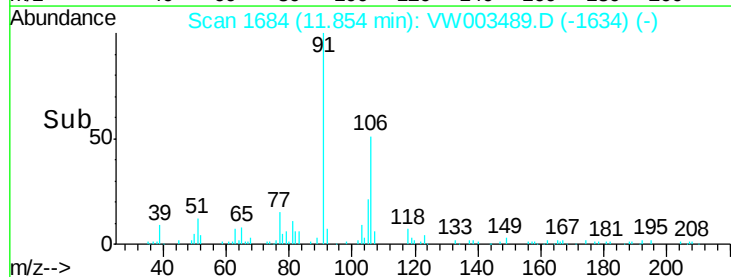
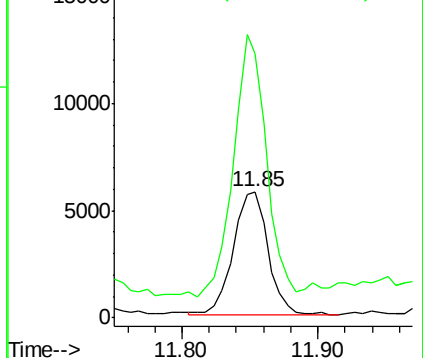
106 100

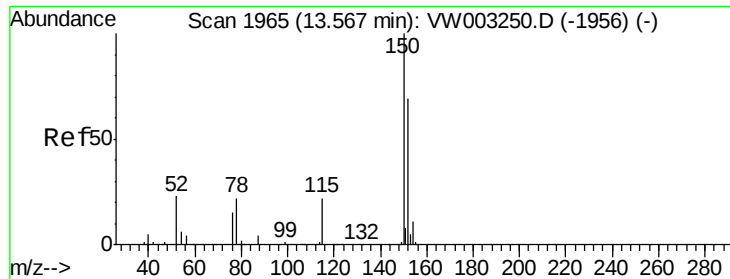
91 193.5 165.4 248.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003489.D

Acq: 24 Jun 2018 05:22

Instrument :

MSVOA_W

ClientSampleId :

WP021SB487-25-27-180621

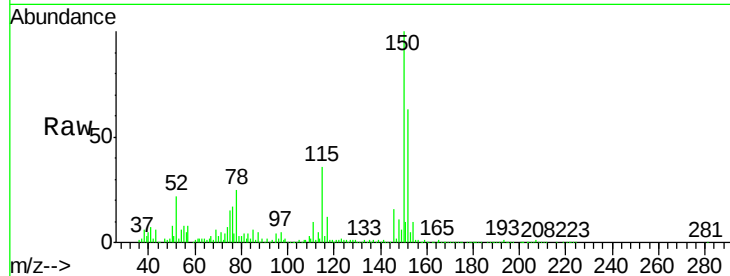
Tot Ion:152 Resp: 144920

Ion Ratio Lower Upper

152 100

115 58.6 29.3 88.0

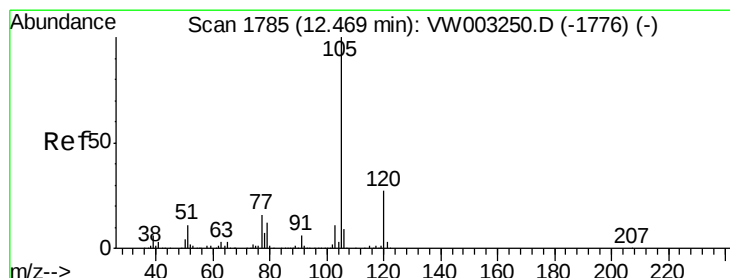
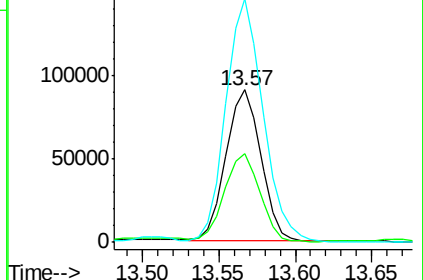
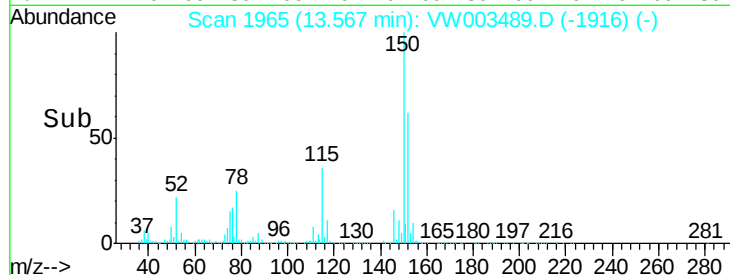
150 169.2 0.0 349.6



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



#73

Isopropylbenzene

Concen: 4.11 ug/l

RT: 12.47 min Scan# 1785

Delta R.T. 0.00 min

Lab File: VW003489.D

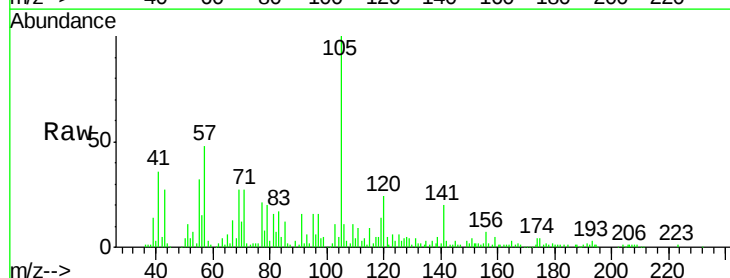
Acq: 24 Jun 2018 05:22

Tgt Ion:105 Resp: 41476

Ion Ratio Lower Upper

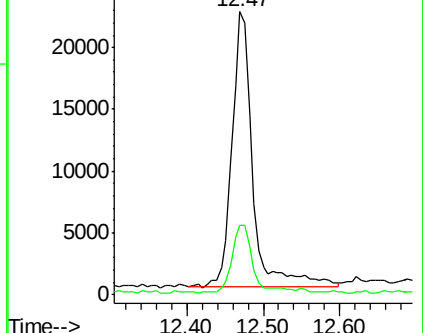
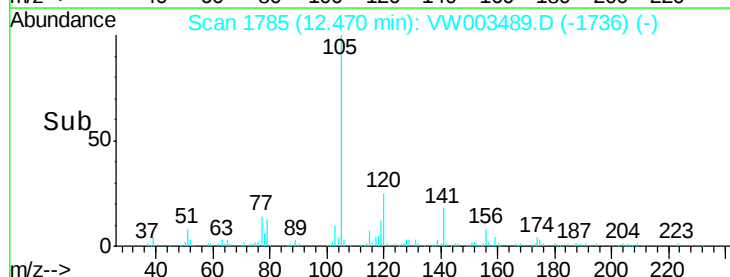
105 100

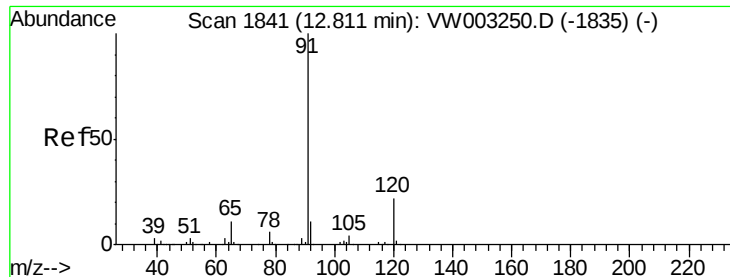
120 24.5 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#78

n-propylbenzene

Concen: 1.55 ug/l

RT: 12.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VW003489.D

Acq: 24 Jun 2018 05:22

Instrument :

MSVOA_W

ClientSampleId :

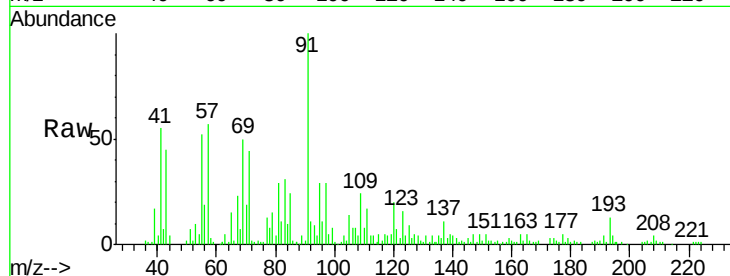
WP021SB487-25-27-180621

Tot Ion: 91 Resp: 19111

Ion Ratio Lower Upper

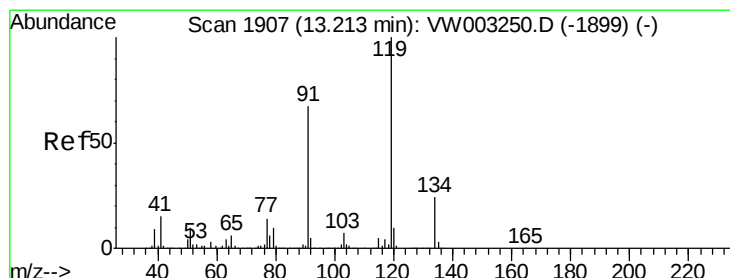
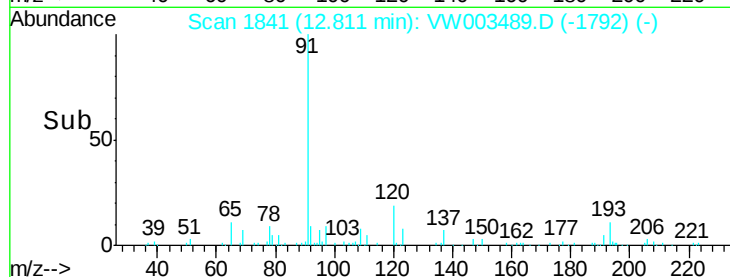
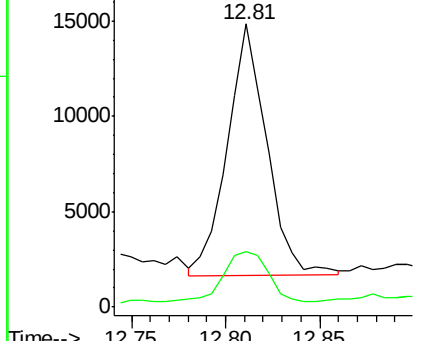
91 100

120 22.6 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V



#83

tert-Butylbenzene

Concen: 2.45 ug/l

RT: 13.21 min Scan# 1907

Delta R.T. 0.00 min

Lab File: VW003489.D

Acq: 24 Jun 2018 05:22

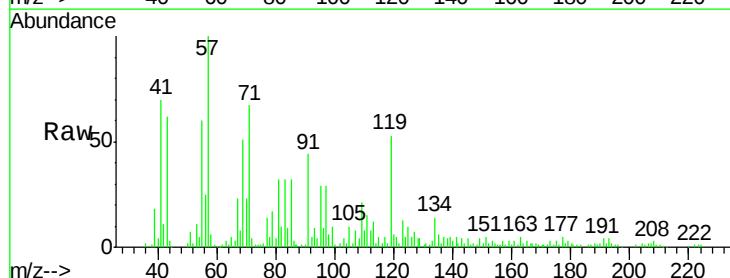
Tgt Ion: 119 Resp: 17700

Ion Ratio Lower Upper

119 100

91 52.6 33.9 101.7

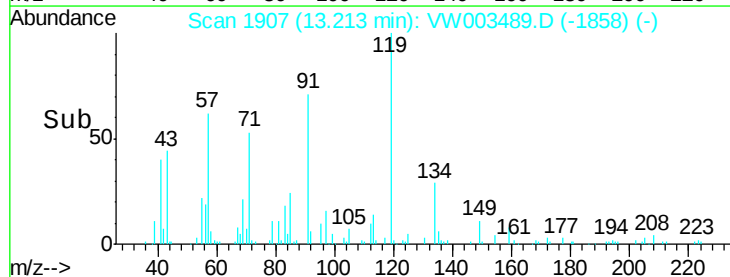
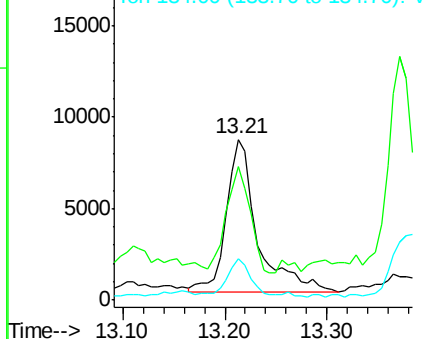
134 19.0 13.4 40.1

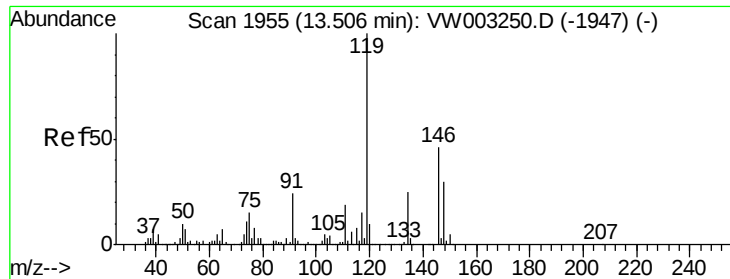


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VW

Ion 134.00 (133.70 to 134.70): V

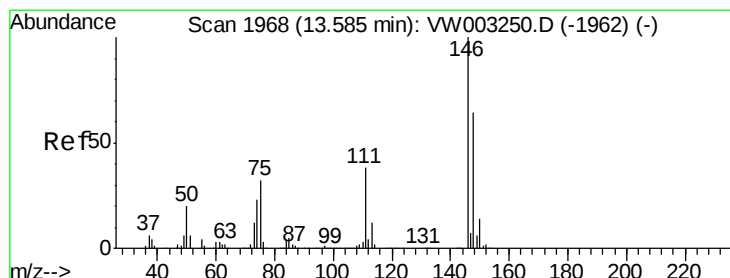
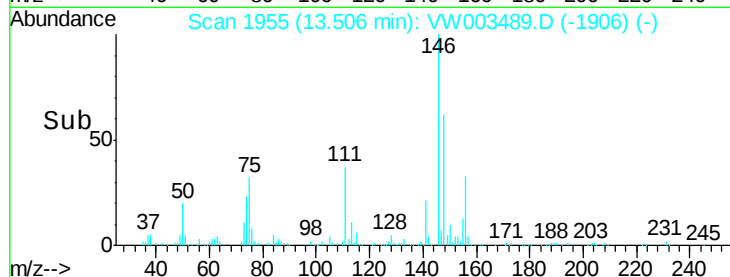
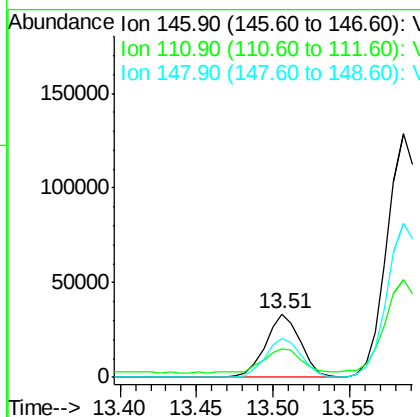
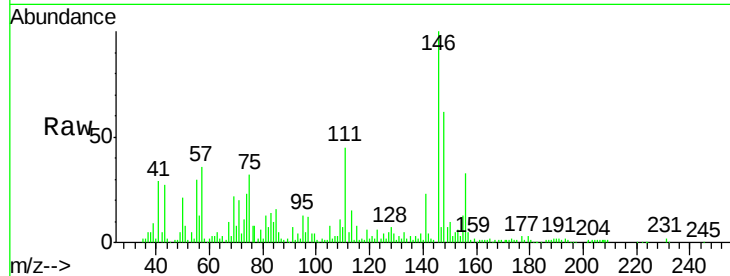




#87
 1,3-Dichlorobenzene
 Concen: 10.88 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW003489.D
 Acq: 24 Jun 2018 05:22

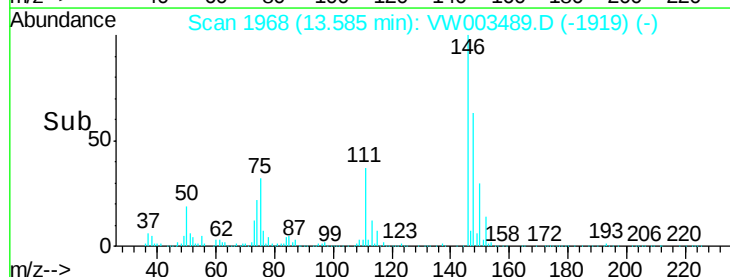
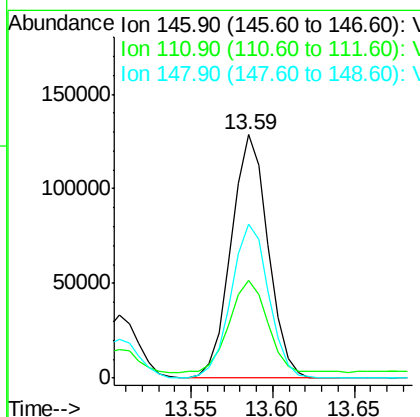
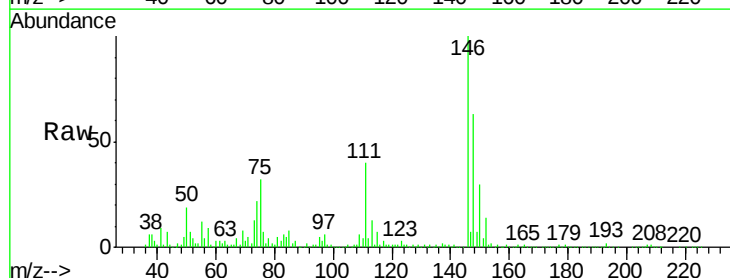
Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB487-25-27-180621

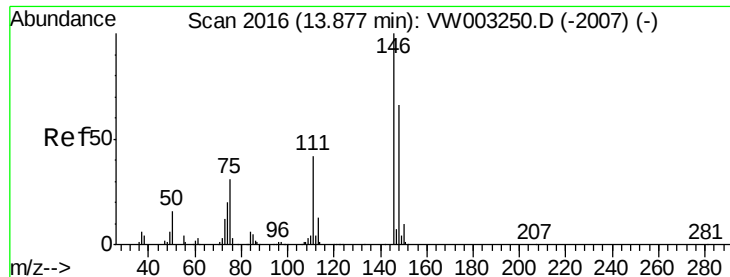
Tot Ion:146 Resp: 52453
 Ion Ratio Lower Upper
 146 100
 111 41.6 19.8 59.4
 148 63.6 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 42.00 ug/l
 RT: 13.59 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: VW003489.D
 Acq: 24 Jun 2018 05:22

Tgt Ion:146 Resp: 201369
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.2 57.6
 148 64.2 31.8 95.4





#91

1,2-Dichlorobenzene

Concen: 206.51 ug/l

RT: 13.88 min Scan# 2016

Delta R.T. 0.00 min

Lab File: VW003489.D

Acq: 24 Jun 2018 05:22

Instrument :

MSVOA_W

ClientSampleId :

WP021SB487-25-27-180621

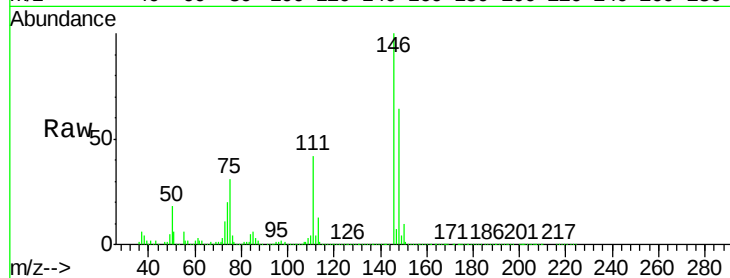
Tot Ion:146 Resp: 872351

Ion Ratio Lower Upper

146 100

111 41.6 20.3 61.0

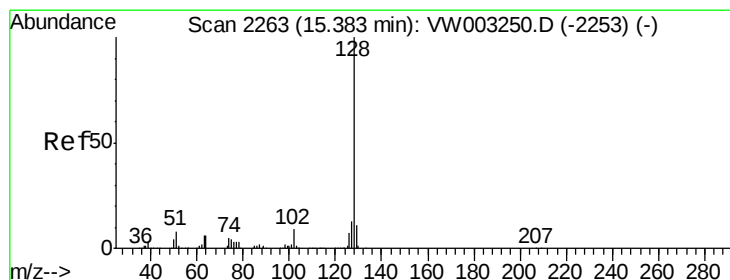
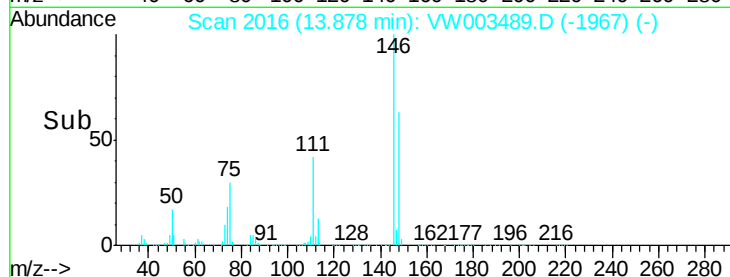
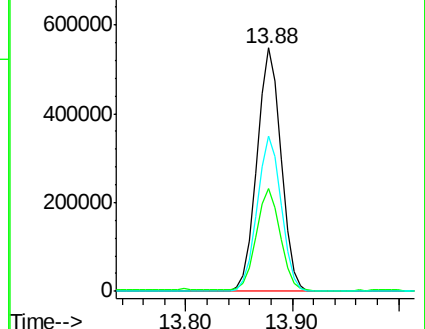
148 63.8 32.3 96.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#95

Naphthalene

Concen: 6.28 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. -0.01 min

Lab File: VW003489.D

Acq: 24 Jun 2018 05:22

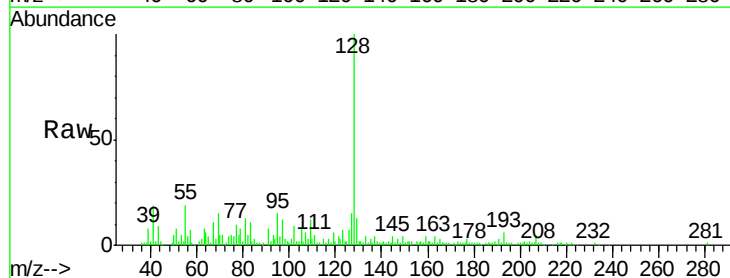
Tgt Ion:128 Resp: 31593

Ion Ratio Lower Upper

128 100

127 14.5 10.5 15.7

129 12.3 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

