

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011619\
 Data File : VW008321.D
 Acq On : 16 Jan 2019 20:57
 Operator : SY/VA
 Sample : K1167-11
 Misc : 5.54G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CLOVER-YARD-B

Quant Time: Jan 17 05:06:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	99433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	173525	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	155115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	75100	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	53600	47.96	ug/l	0.00
Spiked Amount			Recovery	=	95.92%	
35) Dibromofluoromethane	7.88	113	51603	50.99	ug/l	0.00
Spiked Amount			Recovery	=	101.98%	
50) Toluene-d8	10.32	98	219462	51.67	ug/l	0.00
Spiked Amount			Recovery	=	103.34%	
62) 4-Bromofluorobenzene	12.62	95	77934	51.19	ug/l	0.00
Spiked Amount			Recovery	=	102.38%	

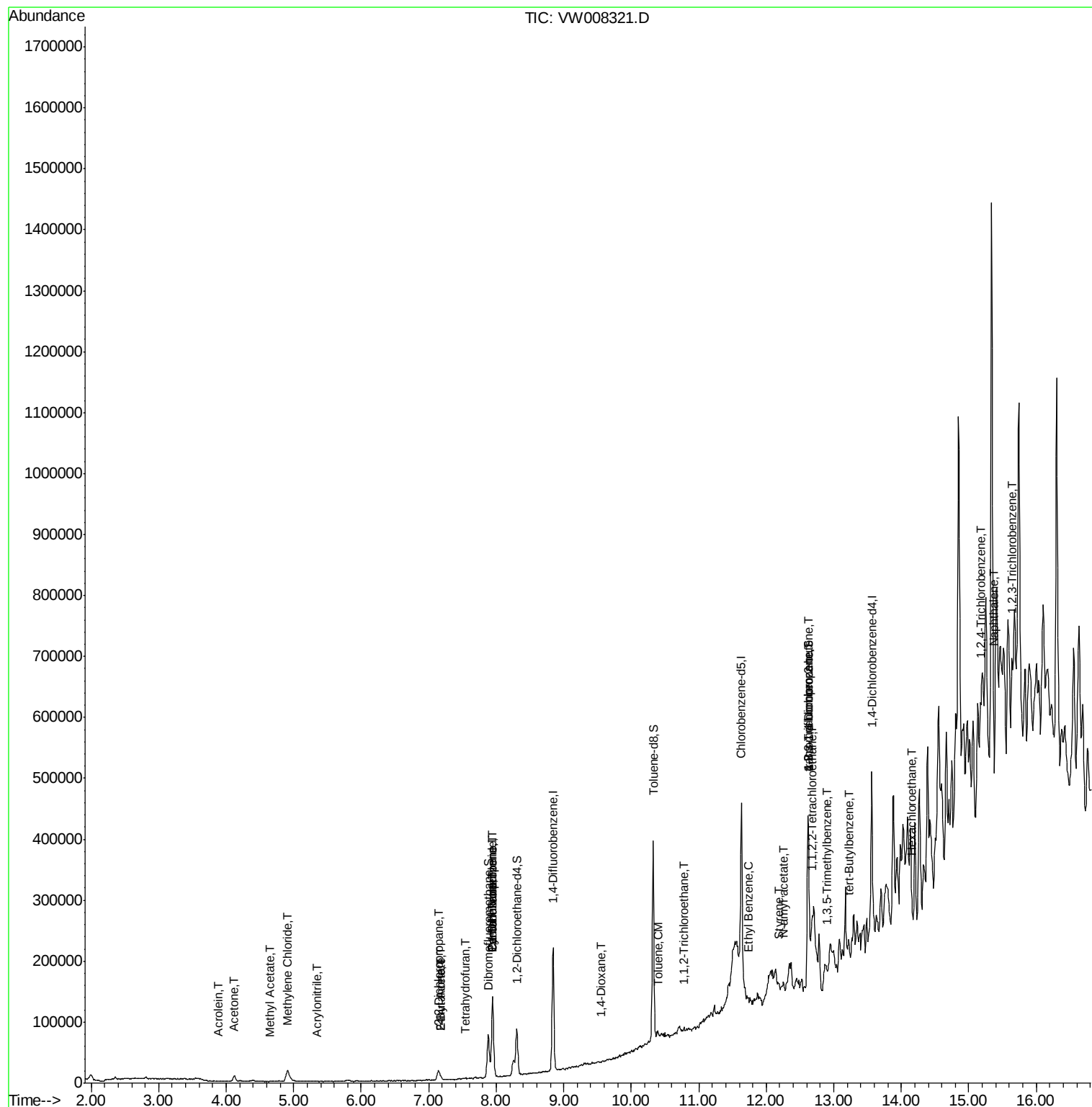
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.27	59	44	Below Cal	#	100
13) Acrolein	3.89	56	727	8.325	ug/l #	48
15) Acrylonitrile	5.34	53	271	1.127	ug/l #	55
16) Acetone	4.12	43	15252	59.839	ug/l	97
18) Methyl Acetate	4.66	43	794	1.124	ug/l	99
20) Methylene Chloride	4.91	84	17077	11.852	ug/l	91
25) 2-Butanone	7.18	43	4674	15.032	ug/l	95
26) 2,2-Dichloropropane	7.15	77	1577	1.059	ug/l	93
29) Tetrahydrofuran	7.54	42	866	4.169	ug/l #	56
31) Cyclohexane	7.95	56	3132	1.332	ug/l #	28
36) 1,1-Dichloropropene	7.95	75	7715	4.316	ug/l #	57
37) Ethyl Acetate	7.18	43	4674	6.527	ug/l #	75
38) Carbon Tetrachloride	7.95	117	10412	6.364	ug/l #	17
49) 1,4-Dioxane	9.55	88	65	6.846	ug/l #	1
52) Toluene	10.39	92	3251	1.050	ug/l	94
55) 1,1,2-Trichloroethane	10.77	97	1150	1.387	ug/l #	42
67) Ethyl Benzene	11.73	91	7154	1.190	ug/l	99
70) Styrene	12.19	104	5083	1.527	ug/l #	83
74) N-amyl acetate	12.25	43	5626	4.309	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.68	83	28419	30.113	ug/l #	25
76) 1,2,3-Trichloropropane	12.62	75	35811	52.308	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.90	105	7660	1.581	ug/l	79
81) trans-1,4-Dichloro-2-buten	12.62	75	35811	121.809	ug/l #	15
83) tert-Butylbenzene	13.21	119	6257	1.460	ug/l #	60
90) Hexachloroethane	14.16	117	2754	3.007	ug/l #	27
93) 1,2,4-Trichlorobenzene	15.17	180	4115	2.791	ug/l #	1
95) Naphthalene	15.37	128	4736	1.720	ug/l #	74
96) 1,2,3-Trichlorobenzene	15.64	180	3408	2.711	ug/l	66

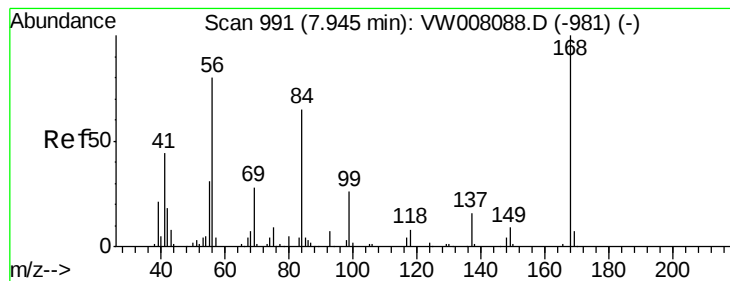
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011619\
Data File : VW008321.D
Acq On : 16 Jan 2019 20:57
Operator : SY/VA
Sample : K1167-11
Misc : 5.54G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CLOVER-YARD-B

Quant Time: Jan 17 05:06:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

Instrument :

MSVOA_W

ClientSampleId :

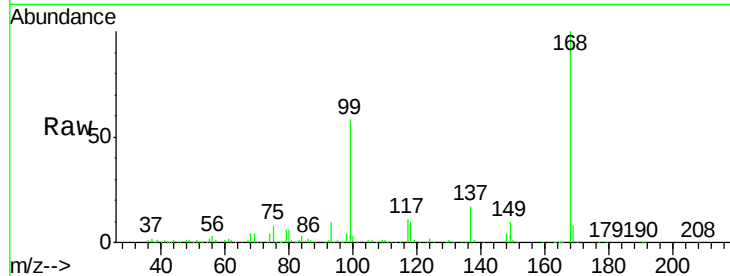
CLOVER-YARD-B

Tot Ion:168 Resp: 99433

Ion Ratio Lower Upper

168 100

99 57.9 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

50000

40000

30000

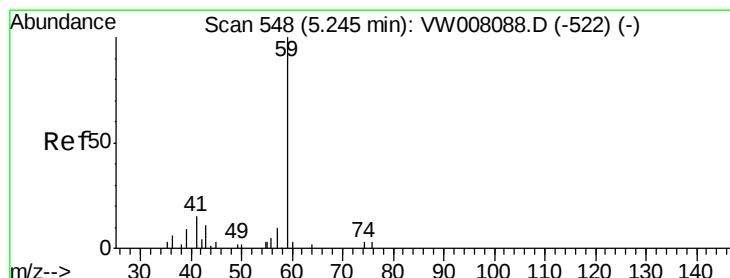
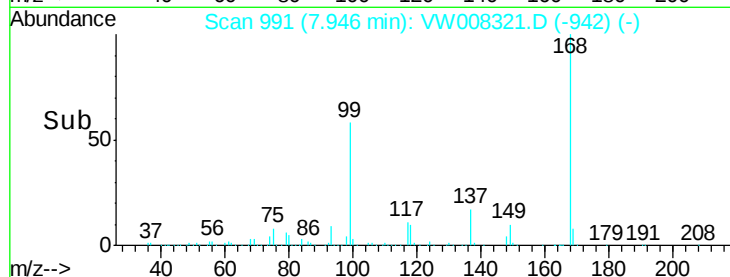
20000

10000

0

7.90 8.00

Time-->



#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.27 min Scan# 552

Delta R.T. 0.03 min

Lab File: VW008321.D

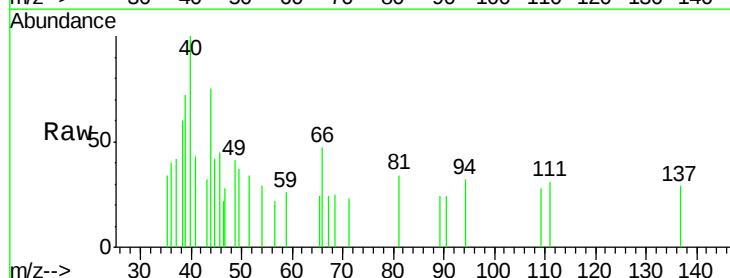
Acq: 16 Jan 2019 20:57

Tgt Ion: 59 Resp: 44

Ion Ratio Lower Upper

59 100

57 252.3 0.0 0.0#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

150

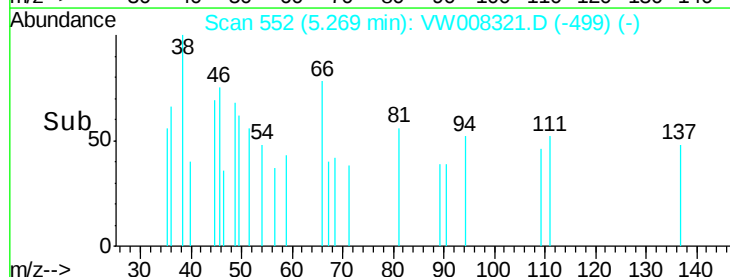
100

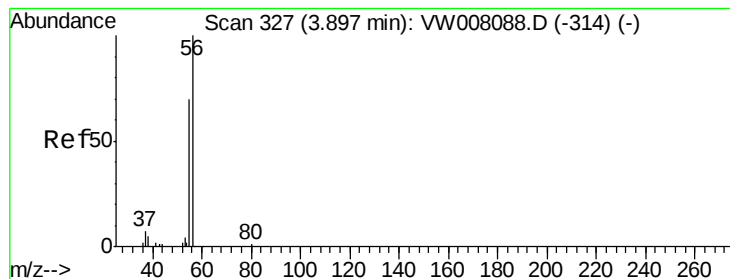
50

0

5.24 5.26 5.28

Time-->





#13

Acrolein

Concen: 8.325 ug/l

RT: 3.89 min Scan# 325

Delta R.T. -0.01 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

Instrument :

MSVOA_W

ClientSampleId :

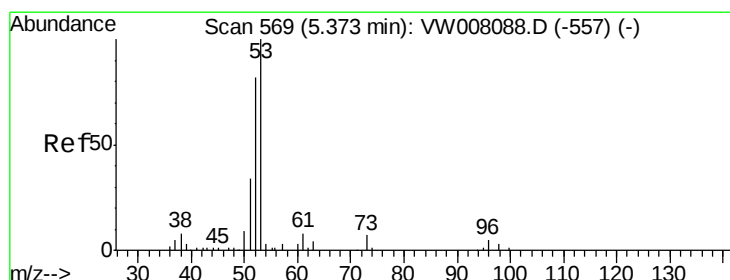
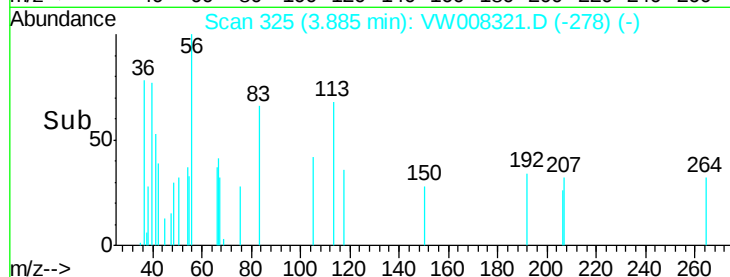
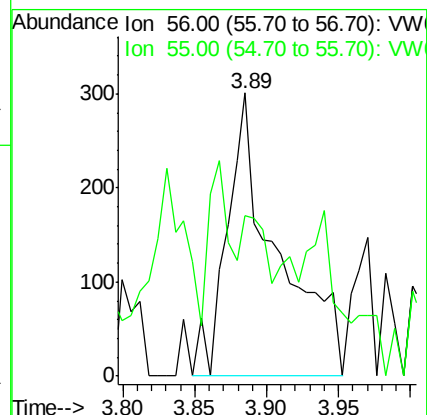
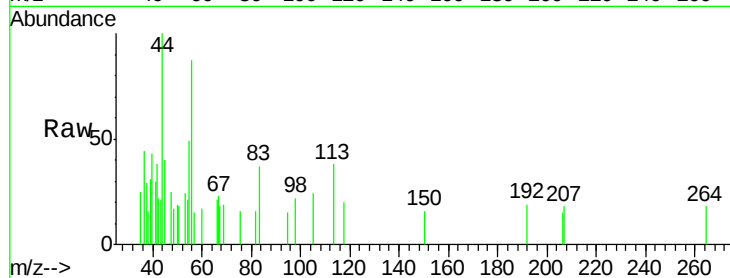
CLOVER-YARD-B

Tot Ion: 56 Resp: 727

Ion Ratio Lower Upper

56 100

55 27.9 56.6 84.8#



#15

Acrylonitrile

Concen: 1.127 ug/l

RT: 5.34 min Scan# 564

Delta R.T. -0.03 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

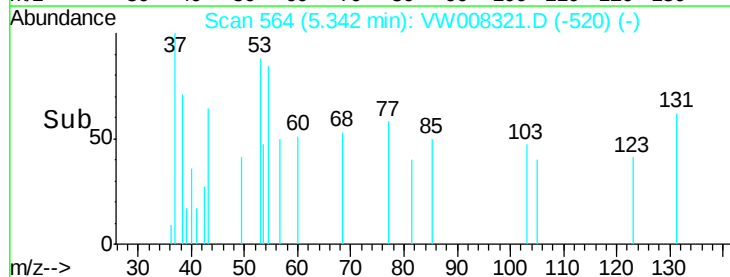
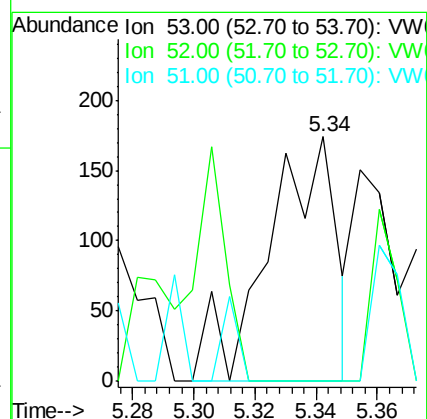
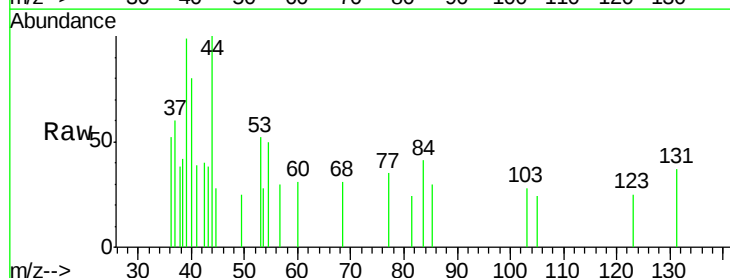
Tgt Ion: 53 Resp: 271

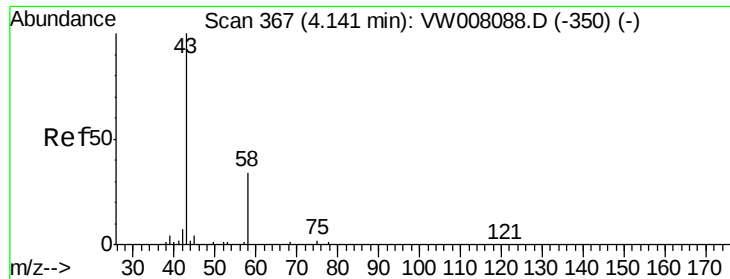
Ion Ratio Lower Upper

53 100

52 26.2 66.8 100.2#

51 34.3 29.7 44.5

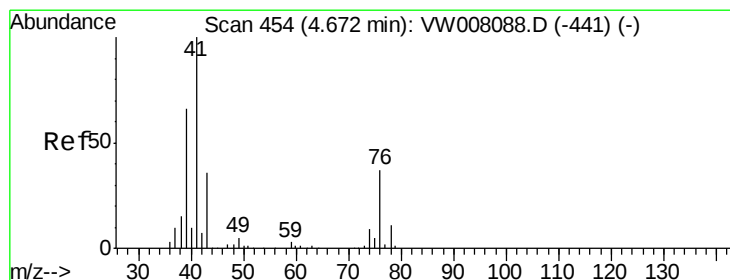
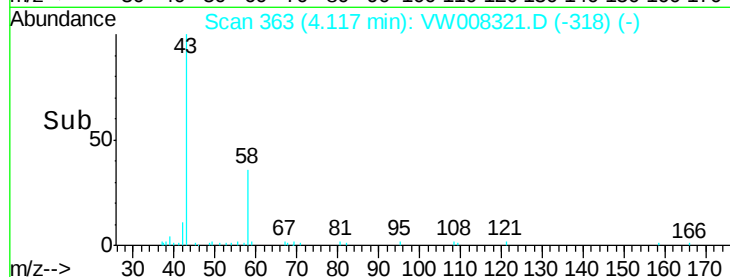
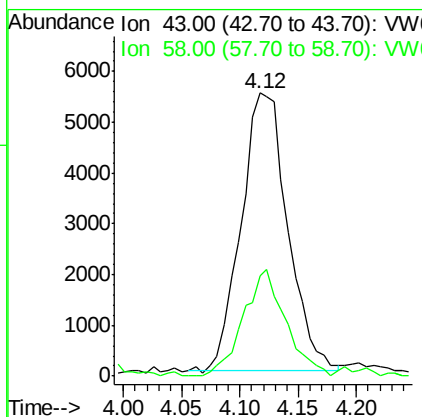
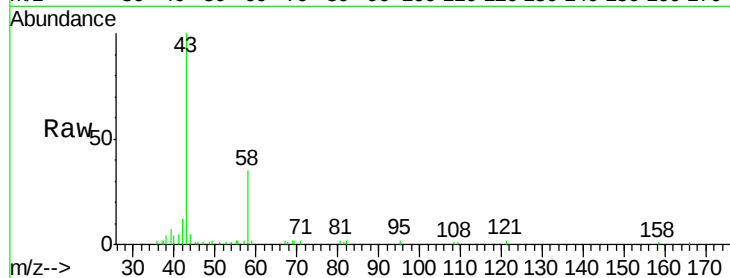




#16
Acetone
Concen: 59.839 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.02 min
Lab File: VW008321.D
Acq: 16 Jan 2019 20:57

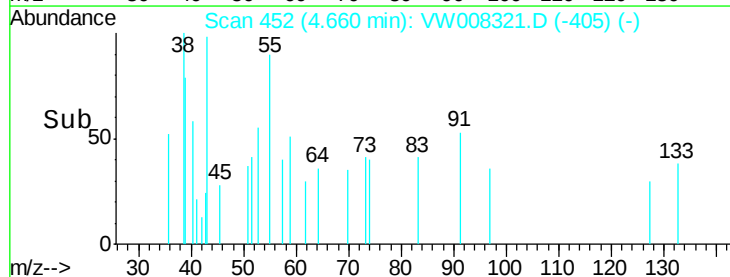
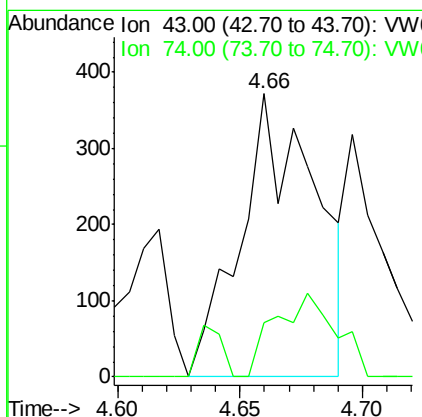
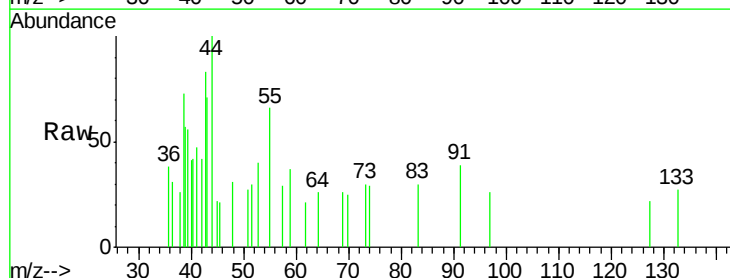
Instrument :
MSVOA_W
ClientSampleId :
CLOVER-YARD-B

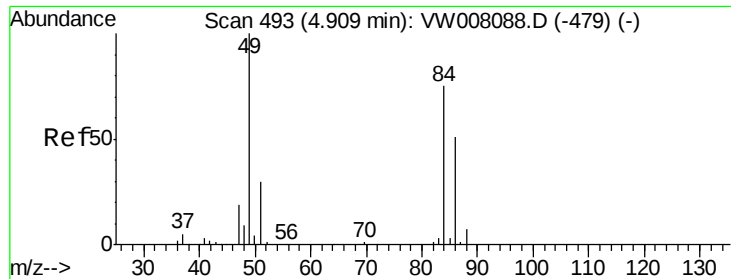
Tot Ion: 43 Resp: 15252
Ion Ratio Lower Upper
43 100
58 35.9 27.5 41.3



#18
Methyl Acetate
Concen: 1.124 ug/l
RT: 4.66 min Scan# 452
Delta R.T. -0.01 min
Lab File: VW008321.D
Acq: 16 Jan 2019 20:57

Tgt Ion: 43 Resp: 794
Ion Ratio Lower Upper
43 100
74 24.2 19.0 28.4

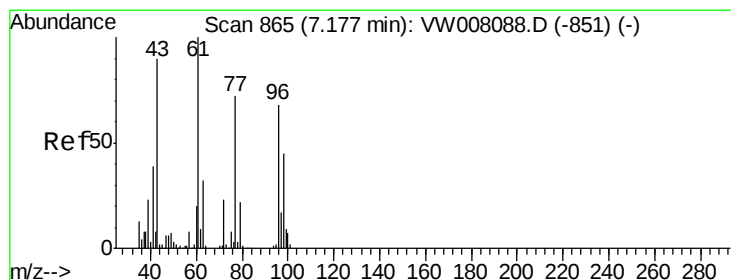
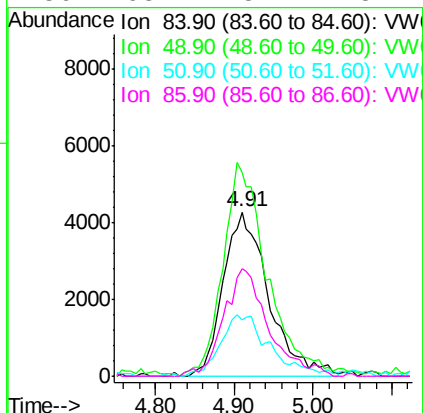
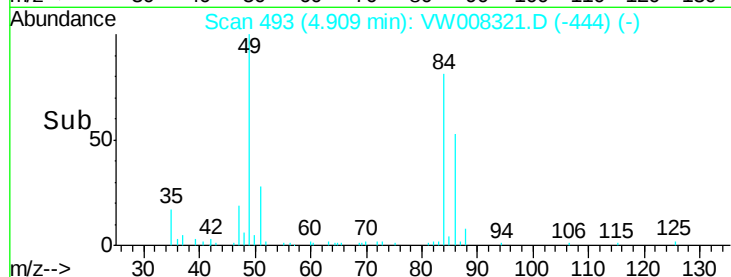
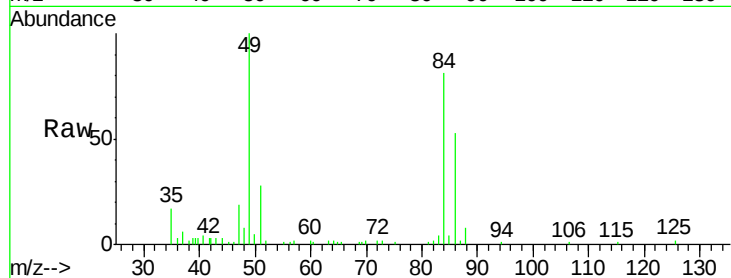




#20
Methylene Chloride
Concen: 11.852 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008321.D
Acq: 16 Jan 2019 20:57

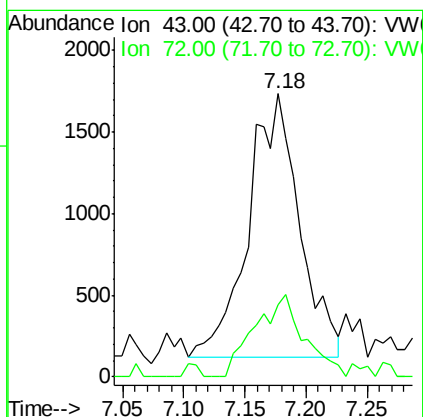
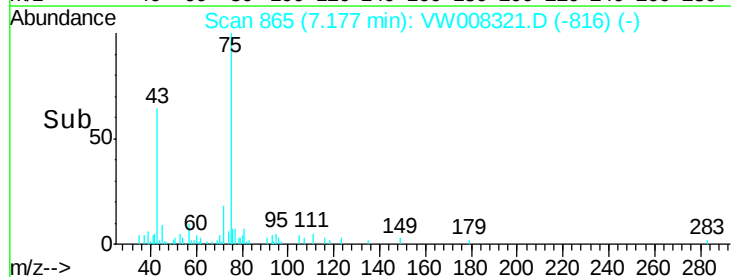
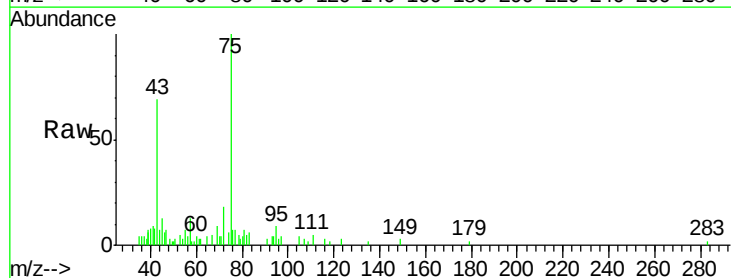
Instrument :
MSVOA_W
ClientSampleId :
CLOVER-YARD-B

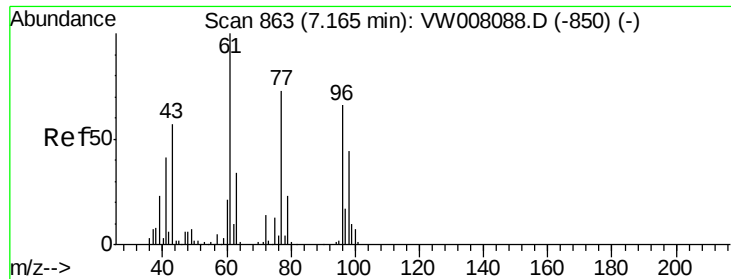
Tot Ion: 84	Resp: 17077
Ion Ratio	Lower Upper
84 100	
49 120.9	107.1 160.7
51 33.0	32.4 48.6
86 65.7	54.2 81.4



#25
2-Butanone
Concen: 15.032 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.00 min
Lab File: VW008321.D
Acq: 16 Jan 2019 20:57

Tgt Ion: 43	Resp: 4674
Ion Ratio	Lower Upper
43 100	
72 23.1	20.5 30.7





#26

2,2-Dichloropropane

Concen: 1.059 ug/l

RT: 7.15 min Scan# 860

Delta R.T. -0.02 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

Instrument :

MSVOA_W

ClientSampleId :

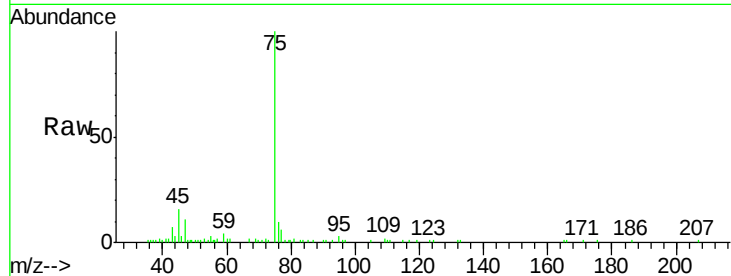
CLOVER-YARD-B

Tot Ion: 77 Resp: 1577

Ion Ratio Lower Upper

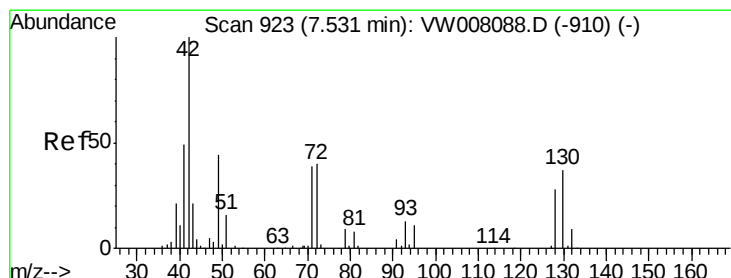
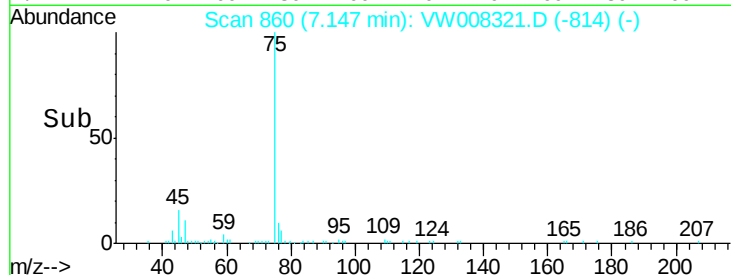
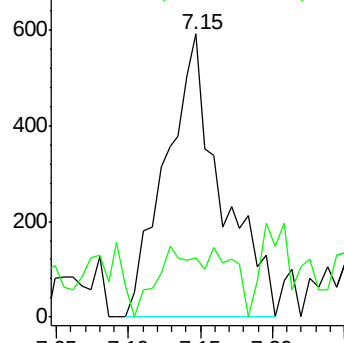
77 100

97 19.2 11.4 34.1



Abundance Ion 76.90 (76.60 to 77.60): VW

Ion 96.90 (96.60 to 97.60): VW



#29

Tetrahydrofuran

Concen: 4.169 ug/l

RT: 7.54 min Scan# 925

Delta R.T. 0.01 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

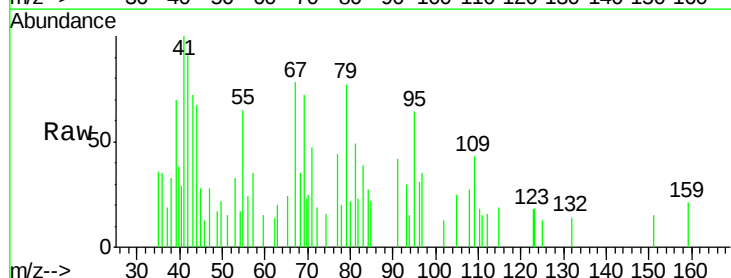
Tgt Ion: 42 Resp: 866

Ion Ratio Lower Upper

42 100

72 0.0 32.4 48.6#

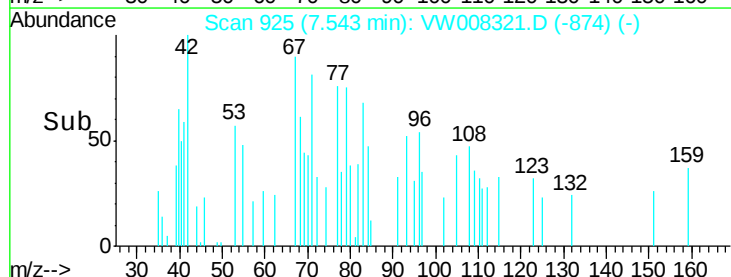
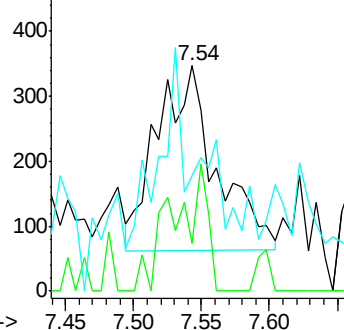
71 26.1 31.3 46.9#

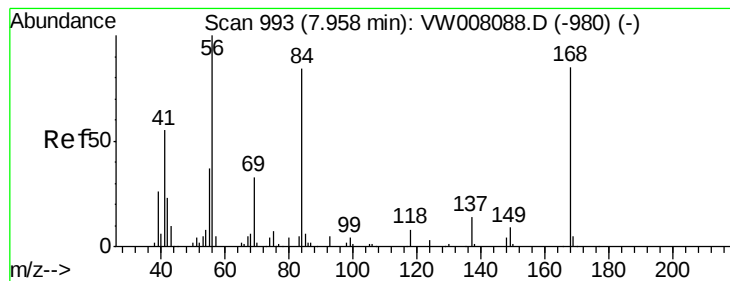


Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW





#31

Cvclohexane

Concen: 1.332 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

Instrument :

MSVOA_W

ClientSampleId :

CLOVER-YARD-B

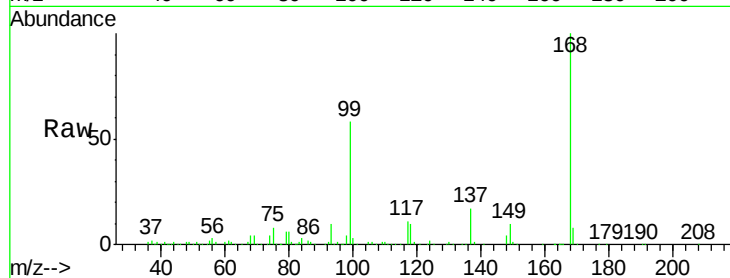
Tot Ion: 56 Resp: 3132

Ion Ratio Lower Upper

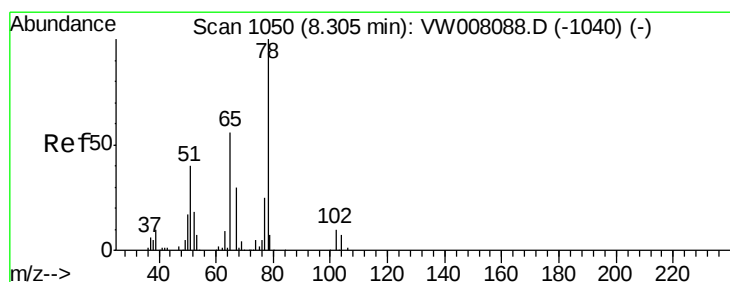
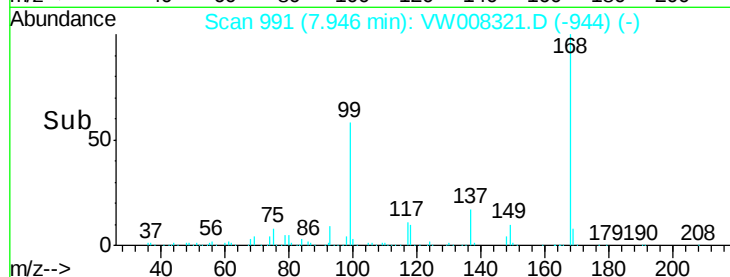
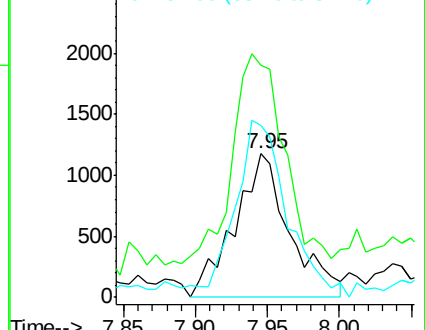
56 100

69 133.0 26.2 39.4#

84 112.4 67.4 101.2#



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: 47.962 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008321.D

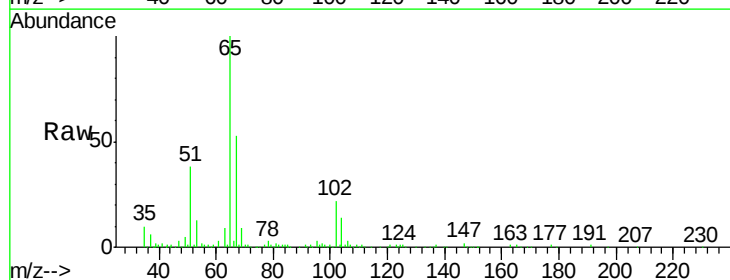
Acq: 16 Jan 2019 20:57

Tgt Ion: 65 Resp: 53600

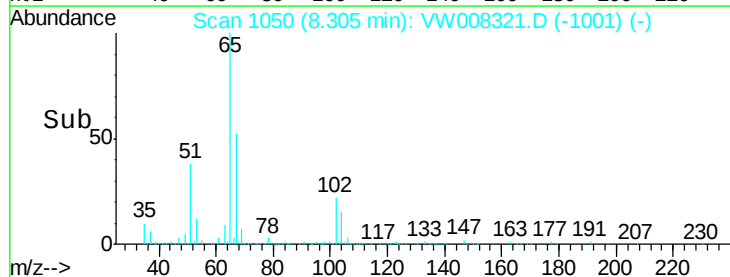
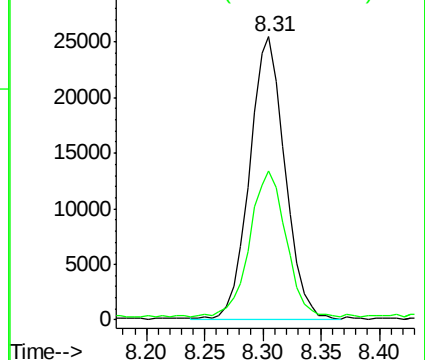
Ion Ratio Lower Upper

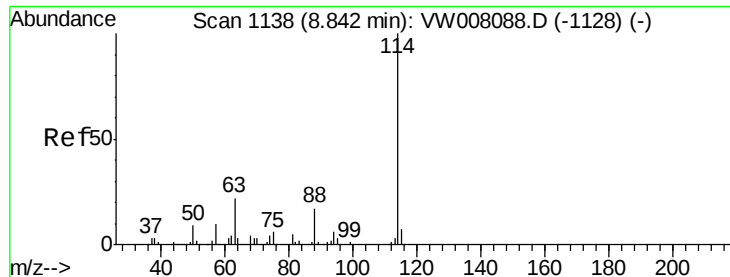
65 100

67 53.6 0.0 106.8



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

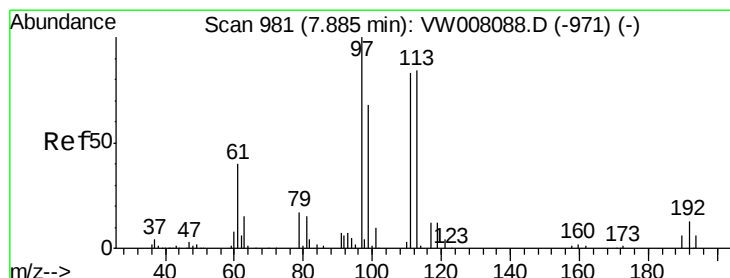
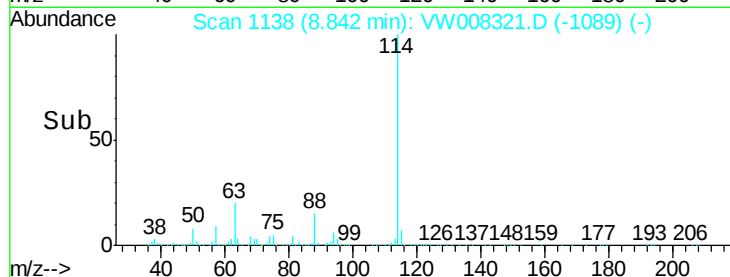
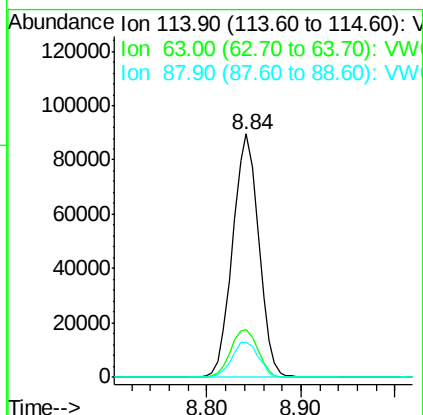
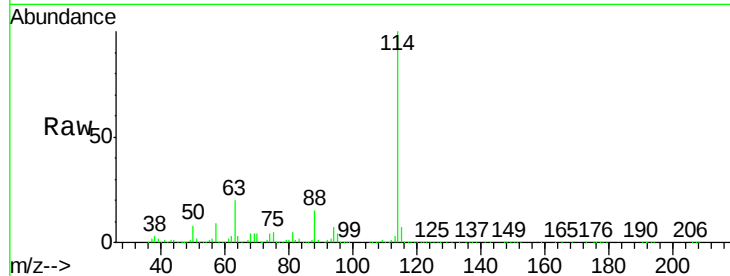




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008321.D
 Acq: 16 Jan 2019 20:57

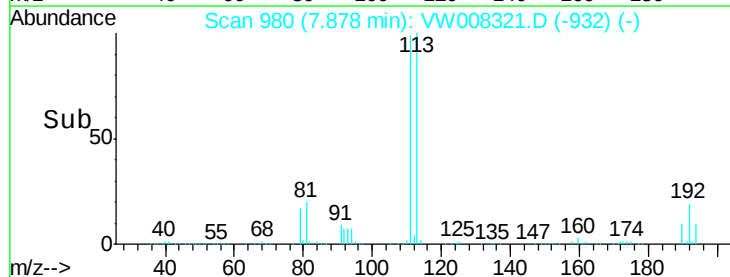
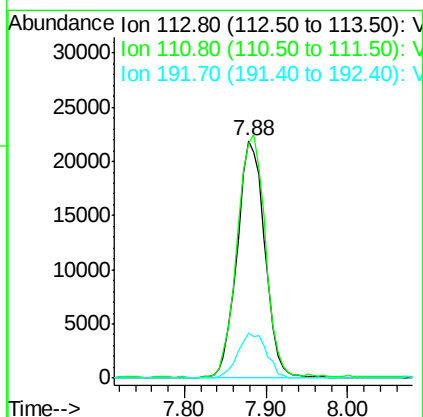
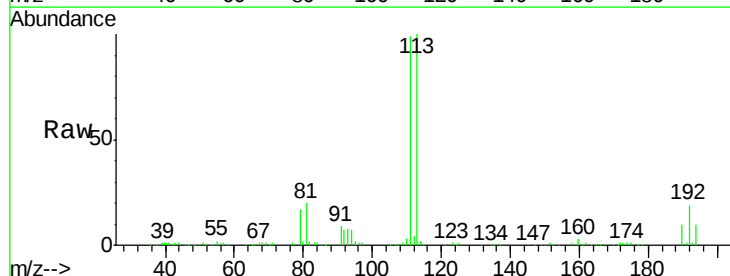
Instrument :
 MSVOA_W
 ClientSampleId :
 CLOVER-YARD-B

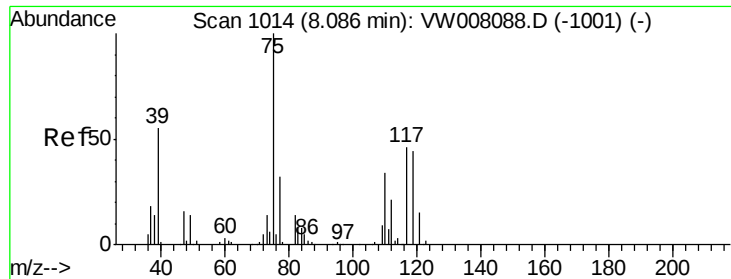
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	43.4
88	14.6	0.0	33.4



#35
 Dibromofluoromethane
 Concen: 50.988 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008321.D
 Acq: 16 Jan 2019 20:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.8	122.8
192	19.7	12.8	19.2#





#36

1,1-Dichloropropene

Concen: 4.316 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.14 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

Instrument :

MSVOA_W

ClientSampleId :

CLOVER-YARD-B

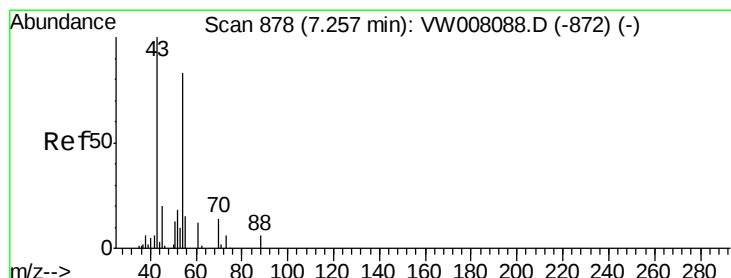
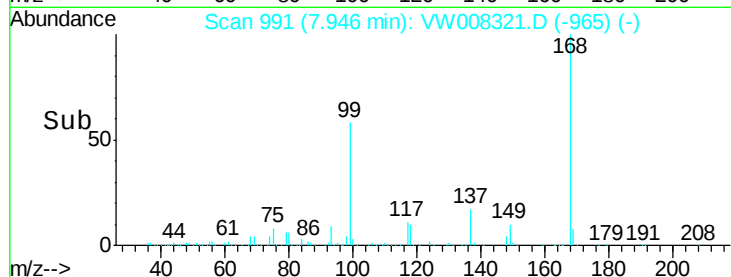
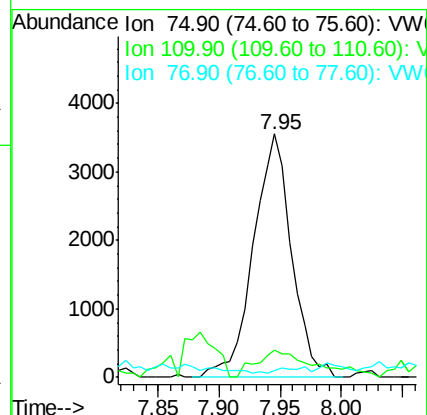
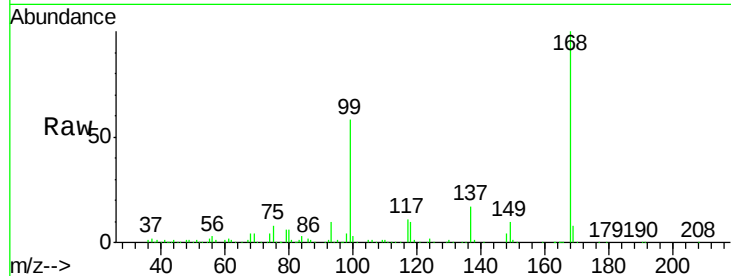
Tot Ion: 75 Resp: 7715

Ion Ratio Lower Upper

75 100

110 17.1 17.1 51.3#

77 0.0 25.5 38.3#



#37

Ethyl Acetate

Concen: 6.527 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.08 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

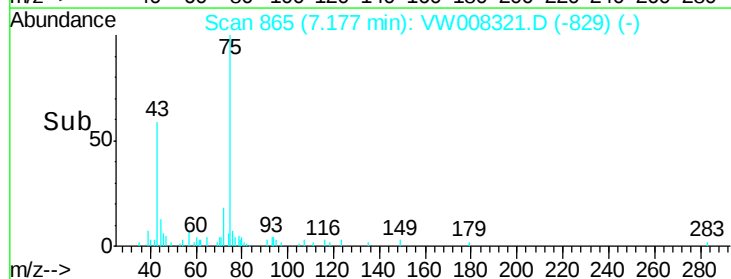
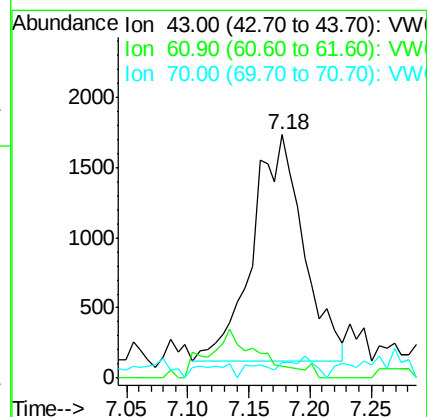
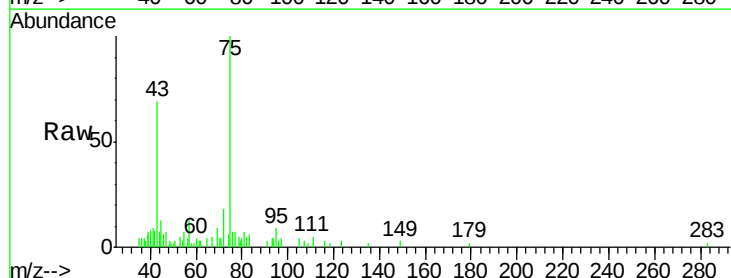
Tgt Ion: 43 Resp: 4674

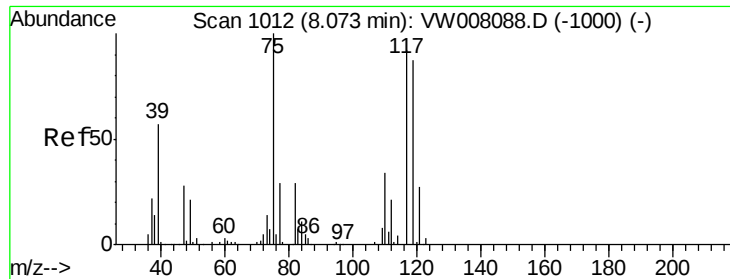
Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 5.2 8.9 13.3#





#38

Carbon Tetrachloride

Concen: 6.364 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.13 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

Instrument :

MSVOA_W

ClientSampleId :

CLOVER-YARD-B

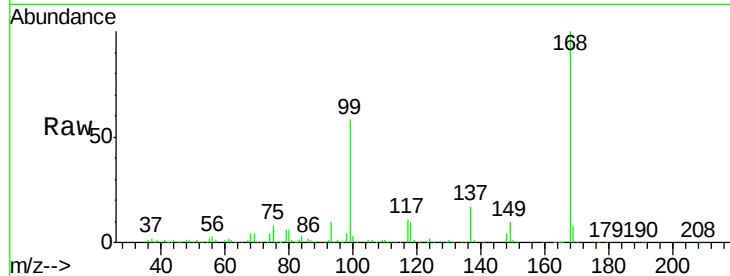
Tot Ion:117 Resp: 10412

Ion Ratio Lower Upper

117 100

119 5.3 75.8 113.8#

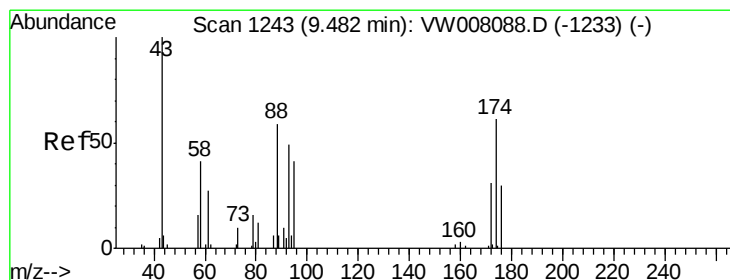
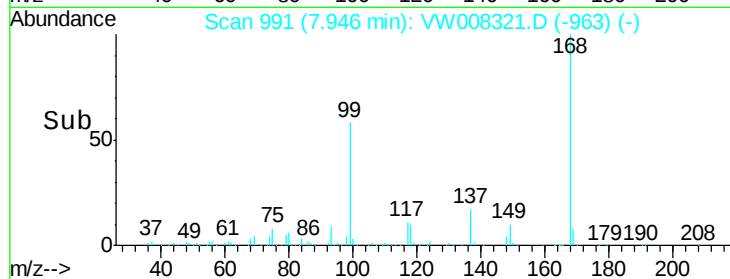
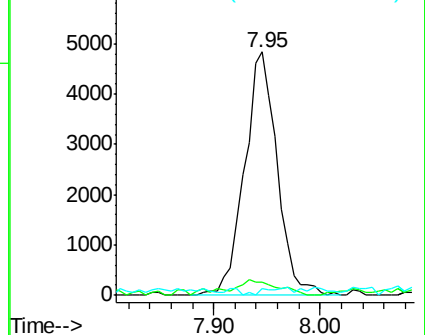
121 1.4 23.7 35.5#



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



#49

1,4-Dioxane

Concen: 6.846 ug/l

RT: 9.55 min Scan# 1254

Delta R.T. 0.07 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

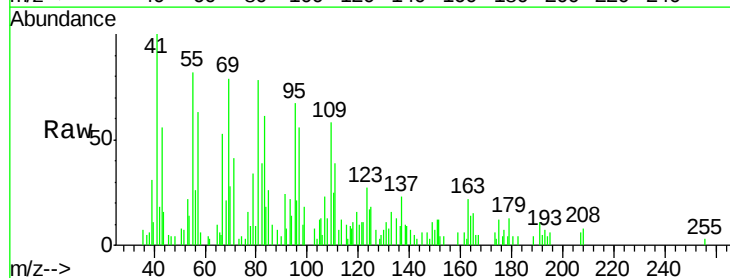
Tgt Ion: 88 Resp: 65

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

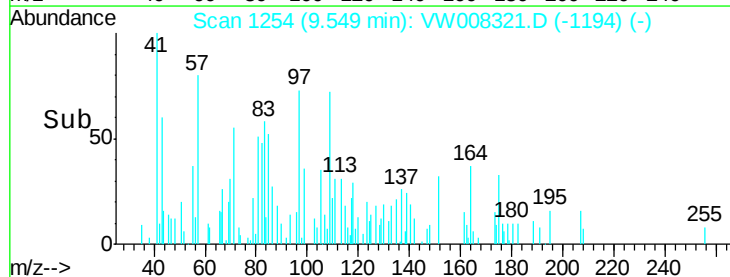
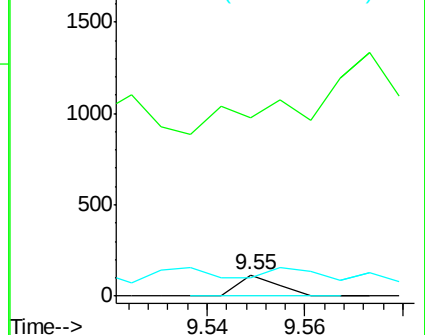
58 201.5 61.7 92.5#

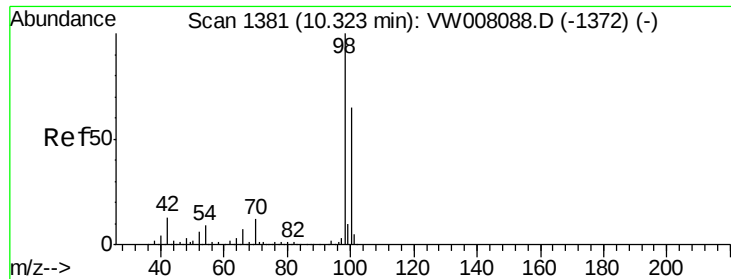


Abundance Ion 88.00 (87.70 to 88.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#50

Toluene-d8

Concen: 51.674 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

Instrument :

MSVOA_W

ClientSampled :

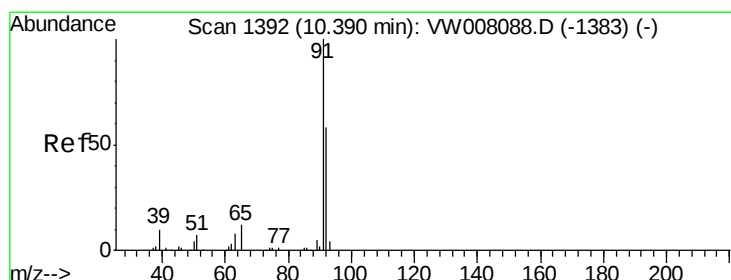
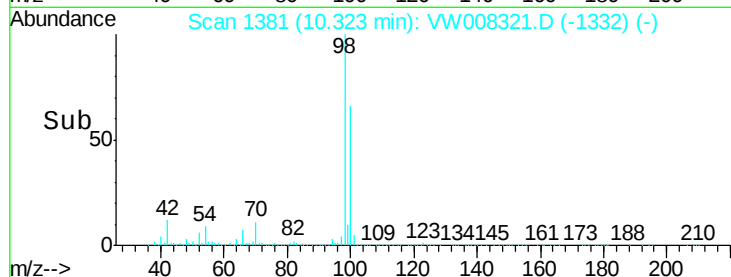
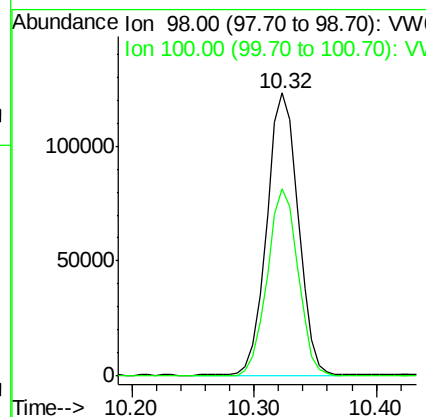
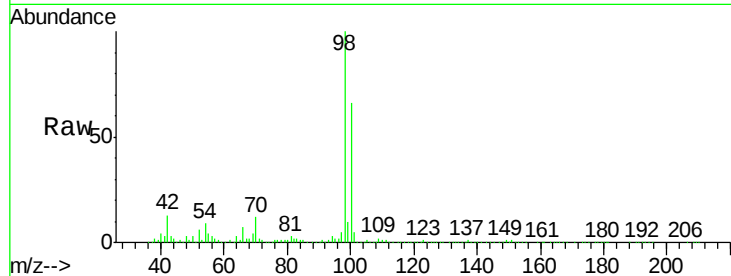
CLOVER-YARD-B

Tot Ion: 98 Resp: 219462

Ion Ratio Lower Upper

98 100

100 65.2 51.7 77.5



#52

Toluene

Concen: 1.050 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW008321.D

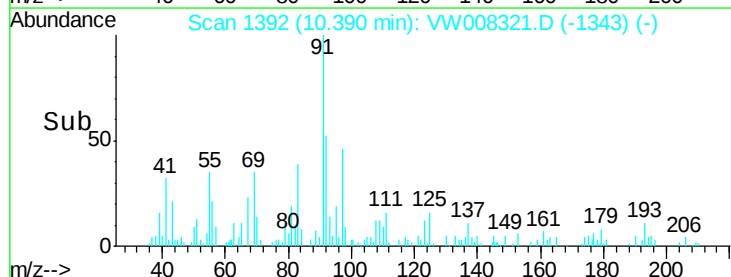
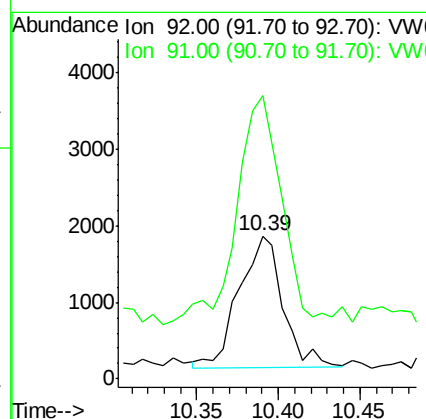
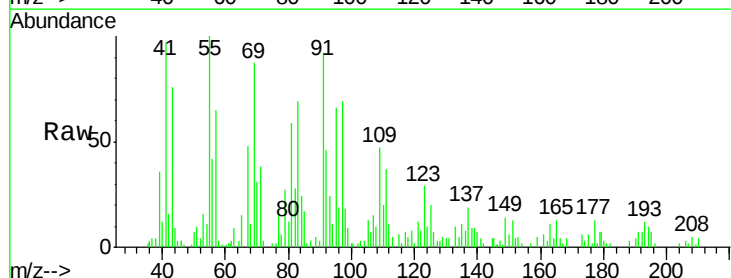
Acq: 16 Jan 2019 20:57

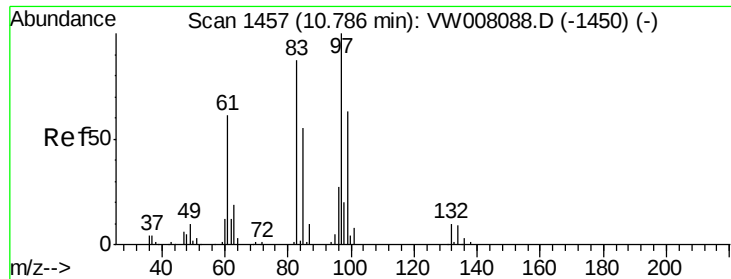
Tgt Ion: 92 Resp: 3251

Ion Ratio Lower Upper

92 100

91 179.7 137.0 205.4





#55

1,1,2-Trichloroethane

Concen: 1.387 ug/l

RT: 10.77 min Scan# 1454

Delta R.T. -0.02 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

Instrument :

MSVOA_W

ClientSampleId :

CLOVER-YARD-B

Tot Ion: 97 Resp: 1150

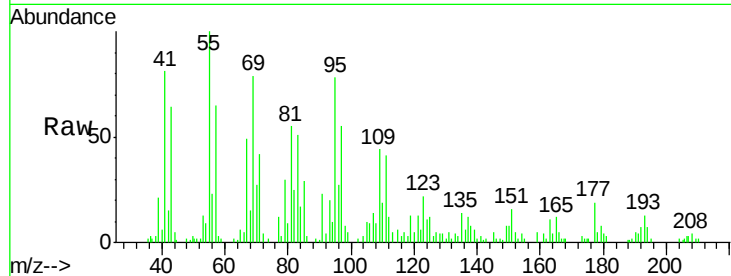
Ion Ratio Lower Upper

97 100

83 57.8 69.3 103.9#

85 0.0 43.8 65.6#

99 0.0 50.0 75.0#

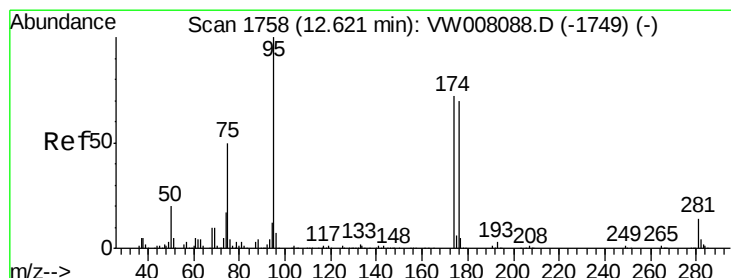
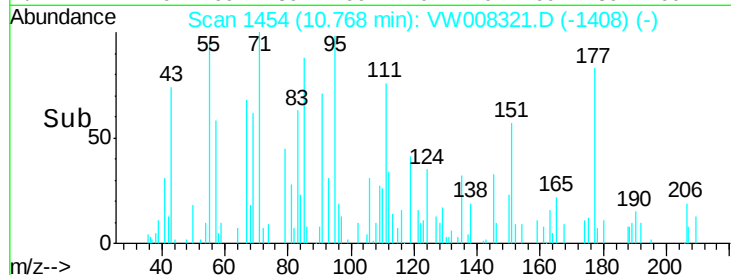
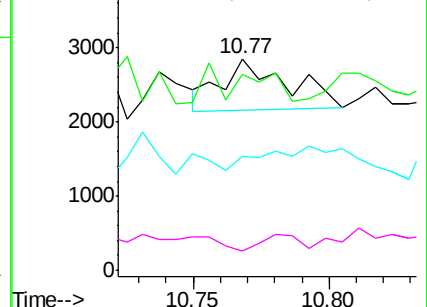


Abundance Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW



#62

4-Bromofluorobenzene

Concen: 51.187 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

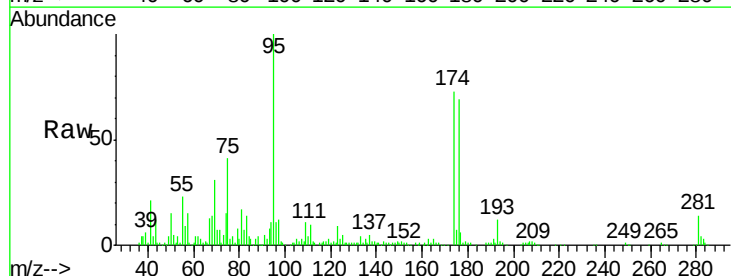
Tgt Ion: 95 Resp: 77934

Ion Ratio Lower Upper

95 100

174 75.2 0.0 143.0

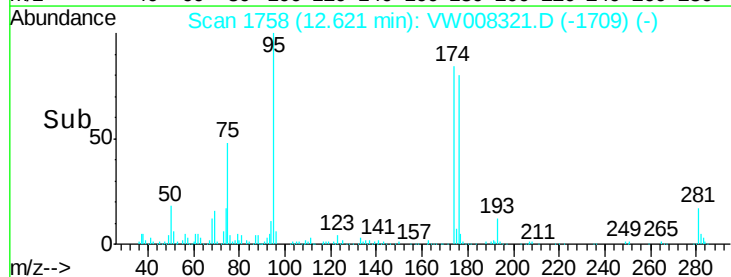
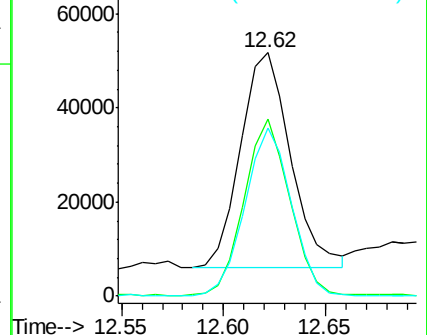
176 72.1 0.0 140.2

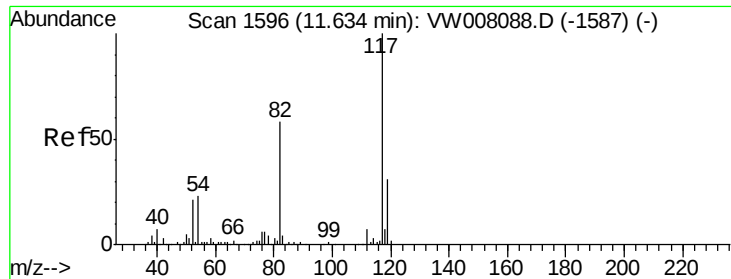


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

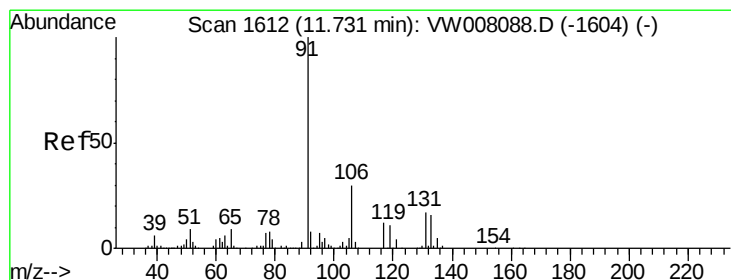
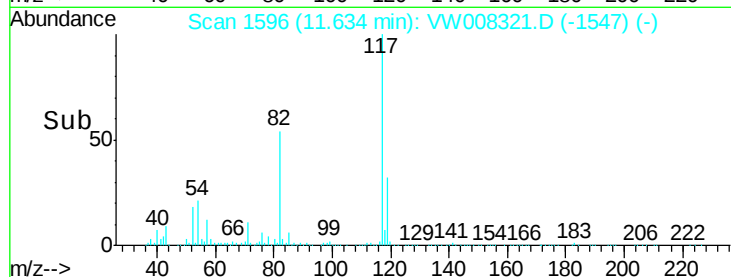
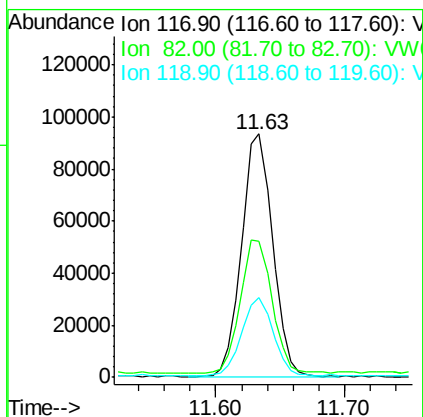
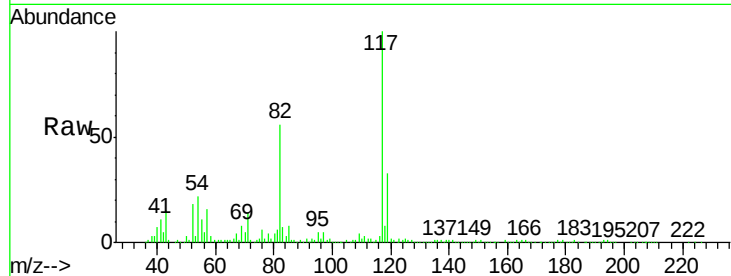




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008321.D
Acq: 16 Jan 2019 20:57

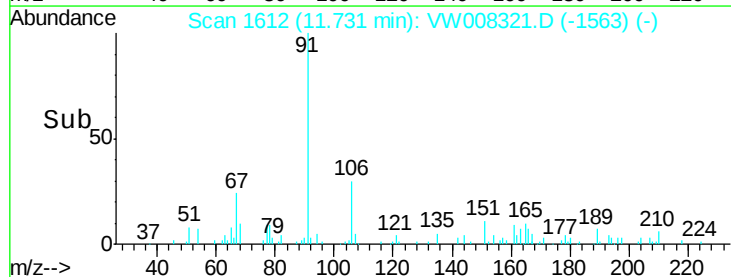
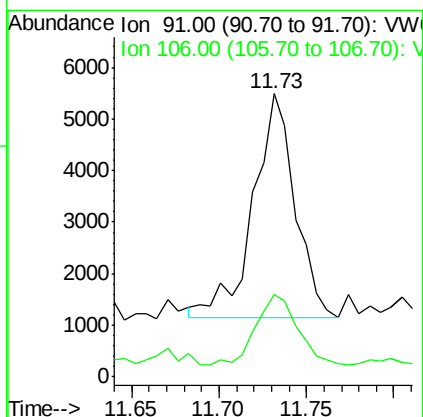
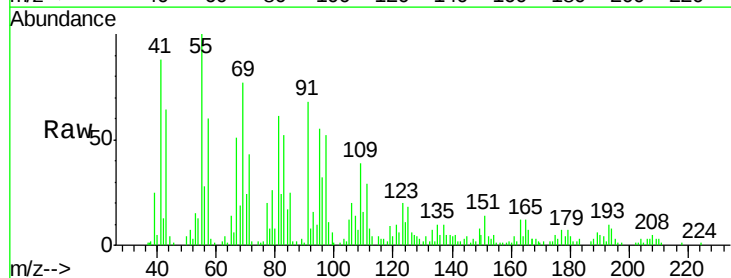
Instrument :
MSVOA_W
ClientSampleId :
CLOVER-YARD-B

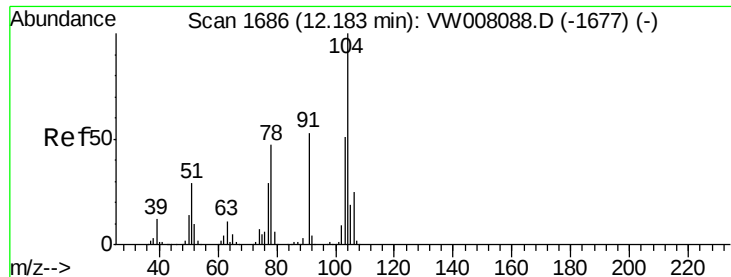
Tot Ion:117 Resp: 155115
Ion Ratio Lower Upper
117 100
82 54.1 46.4 69.6
119 32.0 24.7 37.1



#67
Ethyl Benzene
Concen: 1.190 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008321.D
Acq: 16 Jan 2019 20:57

Tgt Ion: 91 Resp: 7154
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4

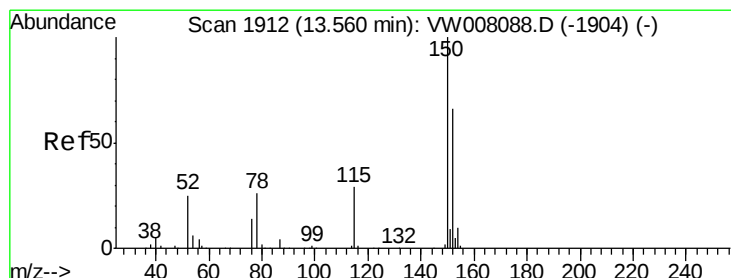
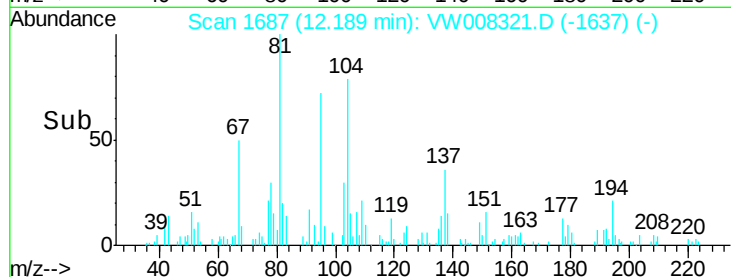
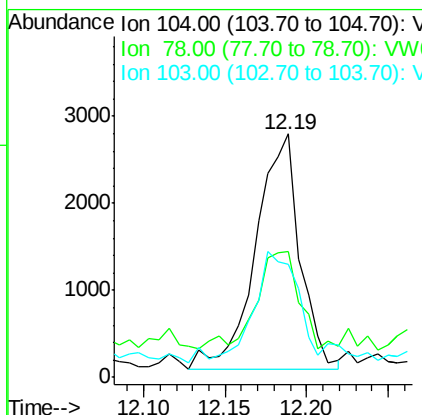
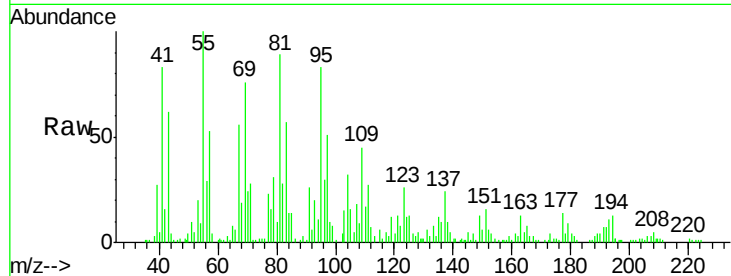




#70
Stvrene
Concen: 1.527 ug/l
RT: 12.19 min Scan# 1687
Delta R.T. 0.01 min
Lab File: VW008321.D
Acq: 16 Jan 2019 20:57

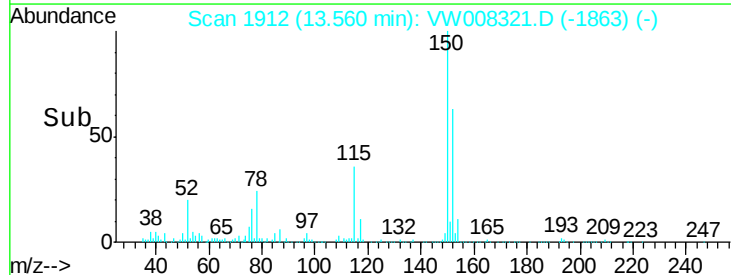
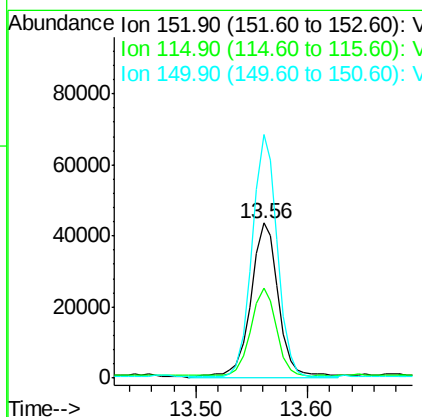
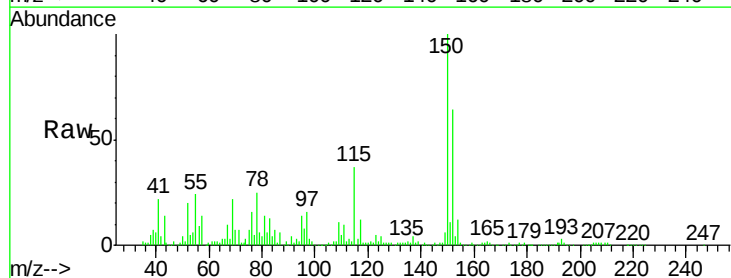
Instrument :
MSVOA_W
ClientSampleId :
CLOVER-YARD-B

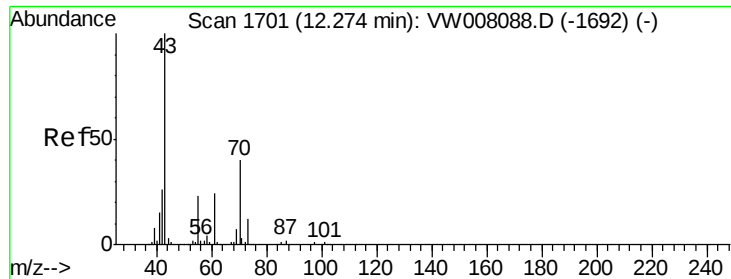
Tot Ion:104 Resp: 5083
Ion Ratio Lower Upper
104 100
78 39.7 41.8 62.8#
103 43.8 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008321.D
Acq: 16 Jan 2019 20:57

Tgt Ion:152 Resp: 75100
Ion Ratio Lower Upper
152 100
115 52.5 30.8 92.4
150 141.6 0.0 350.2





#74

N-amvl acetate

Concen: 4.309 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

Instrument :

MSVOA_W

ClientSampleId :

CLOVER-YARD-B

Tot Ion: 43 Resp: 5626

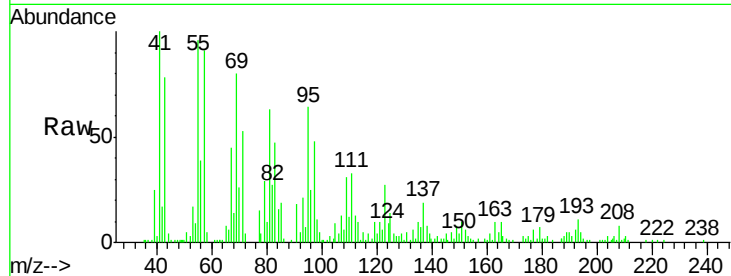
Ion Ratio Lower Upper

43 100

70 0.0 32.4 48.6#

55 0.0 18.7 28.1#

61 2.2 19.0 28.6#

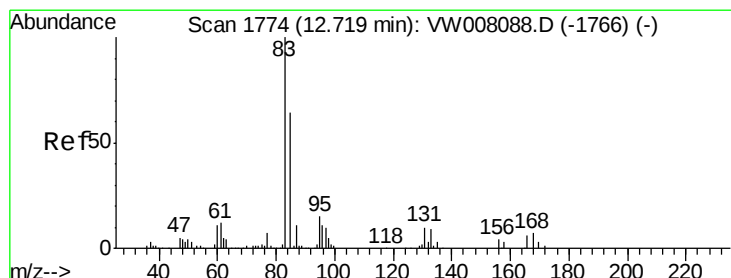
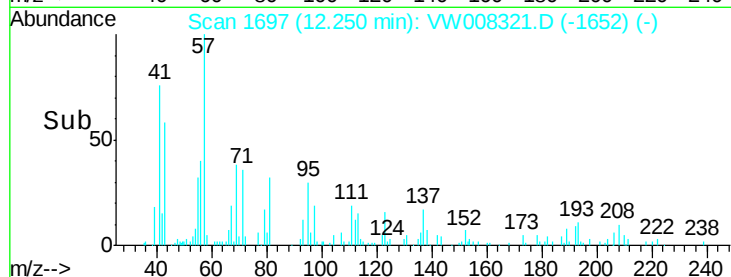
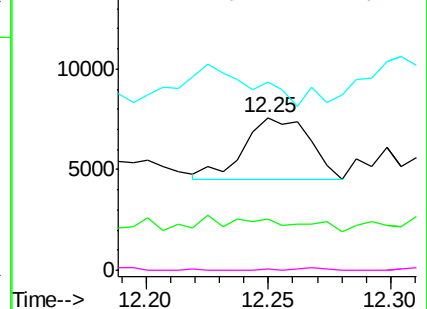


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW



#75

1,1,2,2-Tetrachloroethane

Concen: 30.113 ug/l

RT: 12.68 min Scan# 1768

Delta R.T. -0.04 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

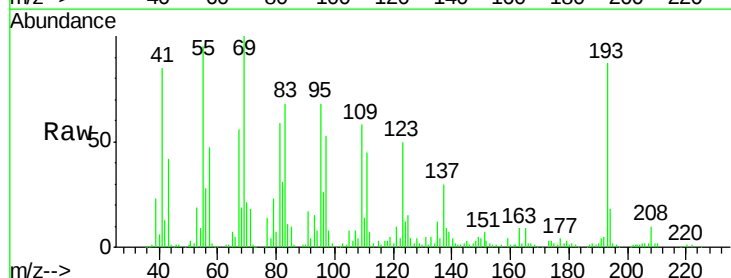
Tgt Ion: 83 Resp: 28419

Ion Ratio Lower Upper

83 100

131 0.0 5.3 16.1#

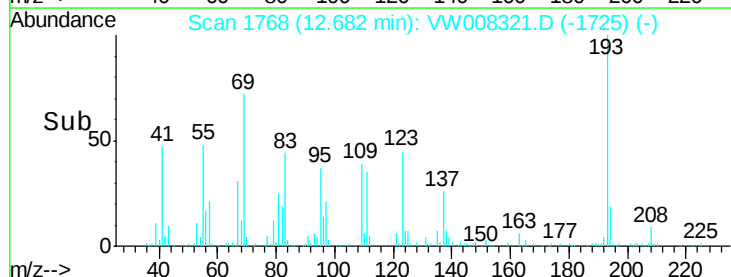
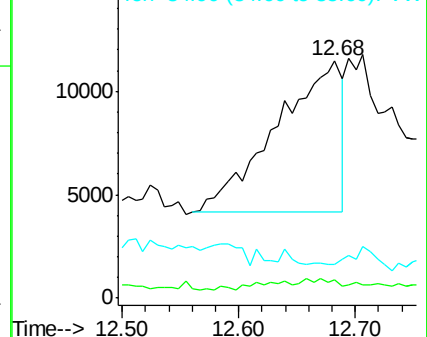
85 0.0 32.4 97.2#

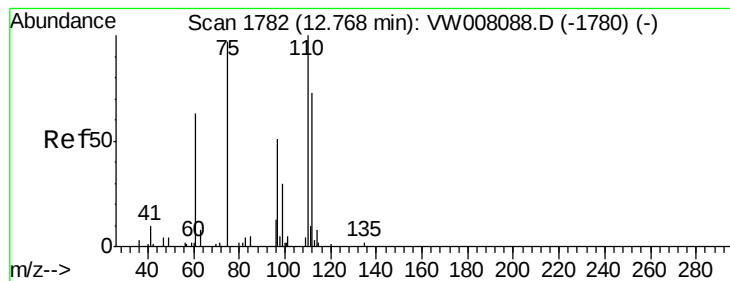


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW





#76

1,2,3-Trichloropropane

Concen: 52.308 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

Instrument :

MSVOA_W

ClientSampleId :

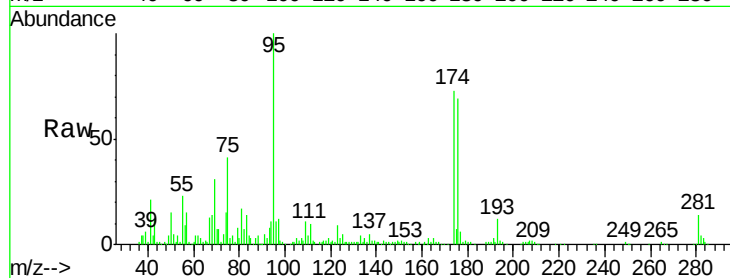
CLOVER-YARD-B

Tot Ion: 75 Resp: 35811

Ion Ratio Lower Upper

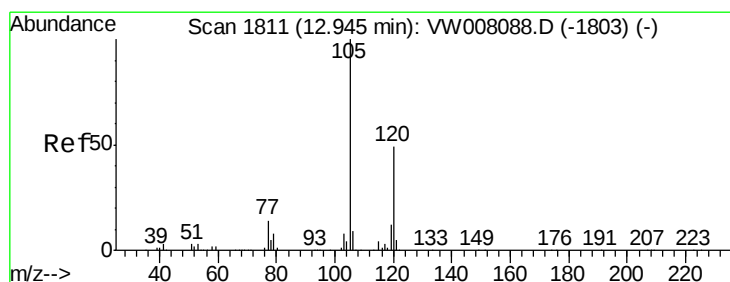
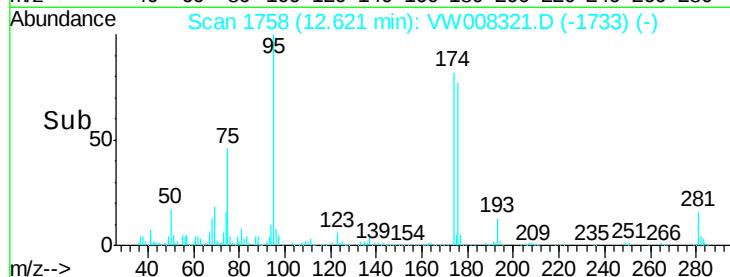
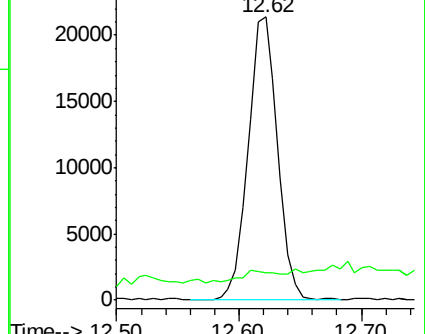
75 100

77 4.4 179.4 538.2#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW



#80

1,3,5-Trimethylbenzene

Concen: 1.581 ug/l

RT: 12.90 min Scan# 1804

Delta R.T. -0.04 min

Lab File: VW008321.D

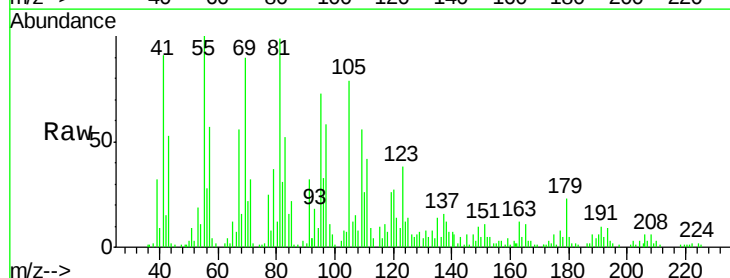
Acq: 16 Jan 2019 20:57

Tgt Ion: 105 Resp: 7660

Ion Ratio Lower Upper

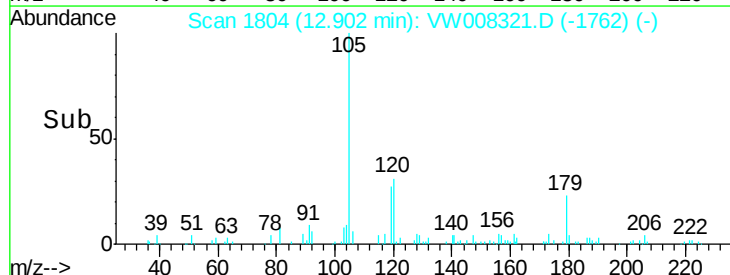
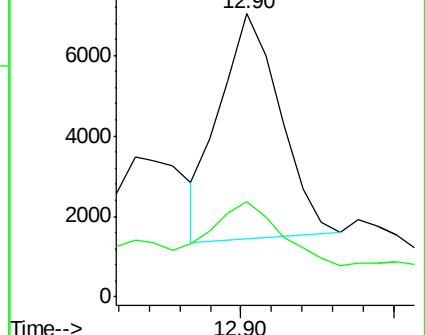
105 100

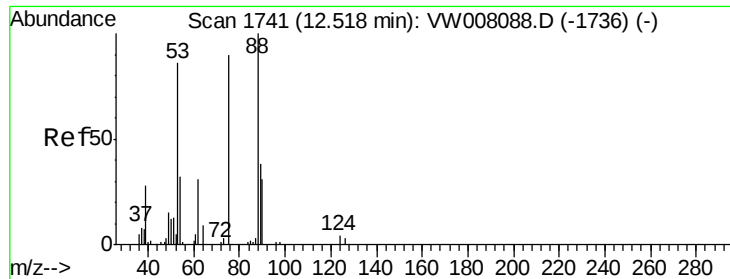
120 35.2 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 121.809 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

Instrument :

MSVOA_W

ClientSampleId :

CLOVER-YARD-B

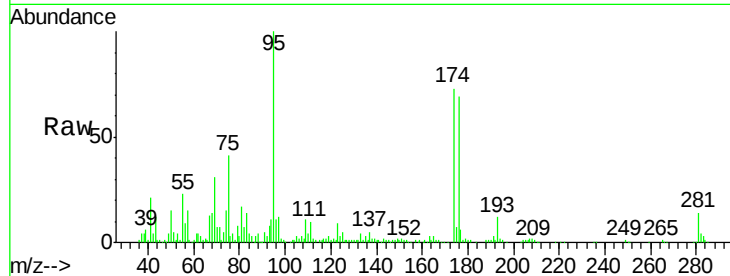
Tot Ion: 75 Resp: 35811

Ion Ratio Lower Upper

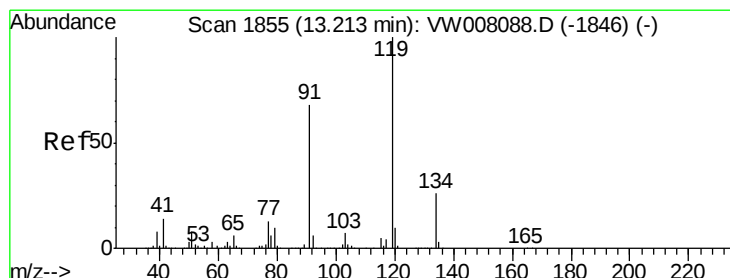
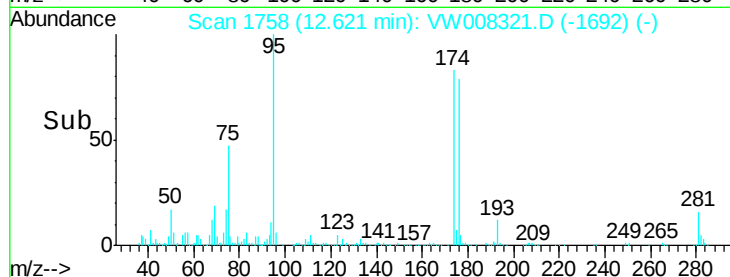
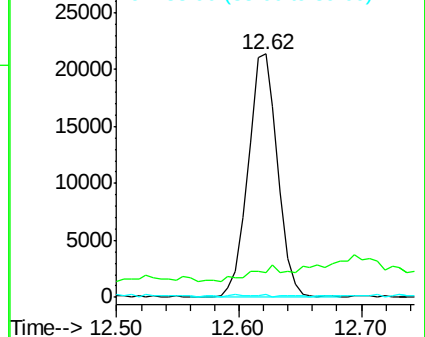
75 100

53 6.7 78.8 118.2#

89 0.0 35.4 53.2#



Abundance Ion 74.90 (74.60 to 75.60): VW
Ion 53.00 (52.70 to 53.70): VW
Ion 88.90 (88.60 to 89.60): VW



#83

tert-Butylbenzene

Concen: 1.460 ug/l

RT: 13.21 min Scan# 1855

Delta R.T. 0.00 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

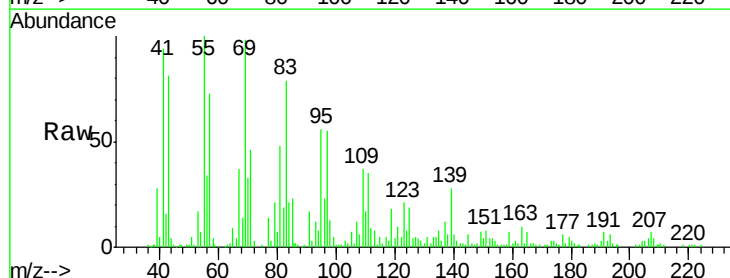
Tgt Ion: 119 Resp: 6257

Ion Ratio Lower Upper

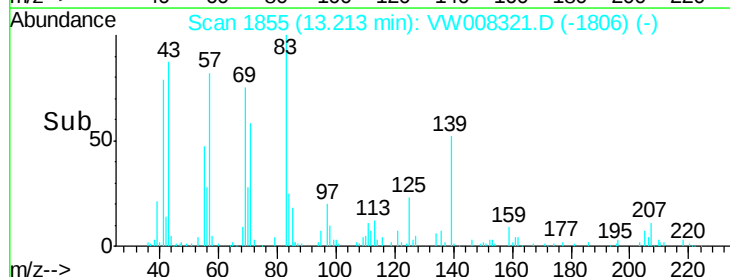
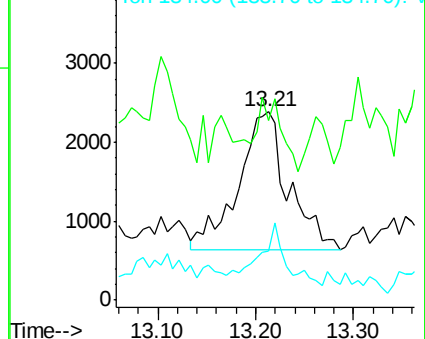
119 100

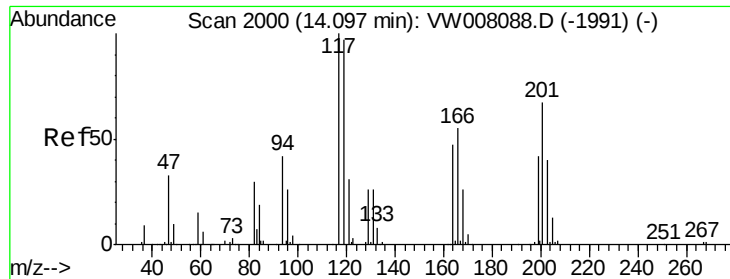
91 24.2 33.9 101.6#

134 24.8 13.6 40.8



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





#90

Hexachloroethane

Concen: 3.007 ug/l

RT: 14.16 min Scan# 2011

Delta R.T. 0.07 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

Instrument :

MSVOA_W

ClientSampleId :

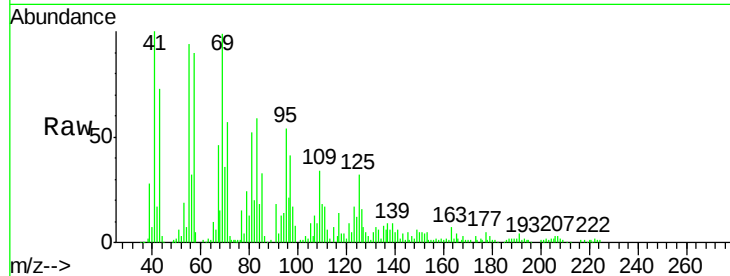
CLOVER-YARD-B

Tot Ion:117 Resp: 2754

Ion Ratio Lower Upper

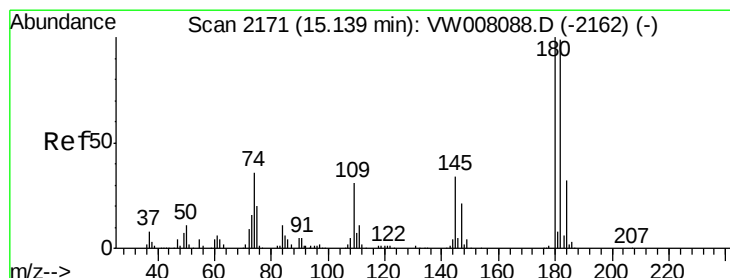
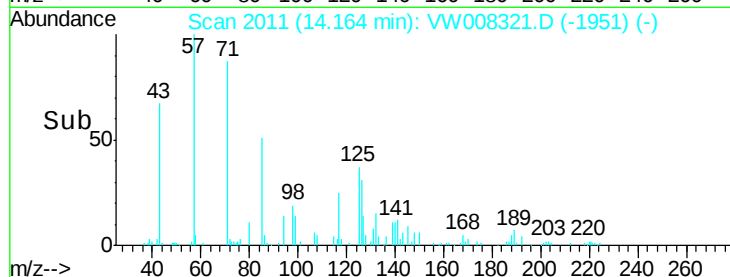
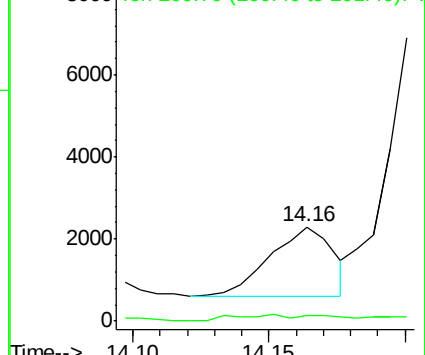
117 100

201 7.6 33.0 98.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#93

1,2,4-Trichlorobenzene

Concen: 2.791 ug/l

RT: 15.17 min Scan# 2176

Delta R.T. 0.03 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

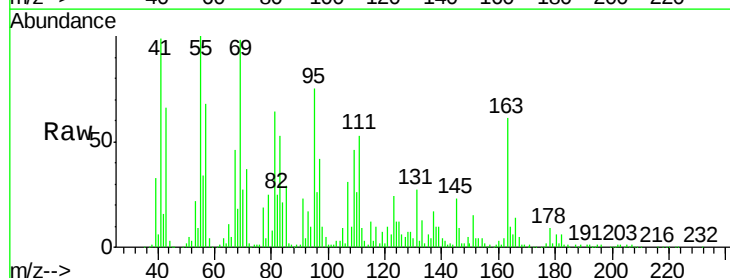
Tgt Ion:180 Resp: 4115

Ion Ratio Lower Upper

180 100

182 51.7 48.6 145.9

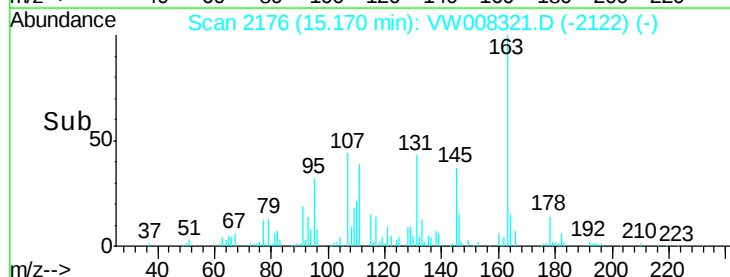
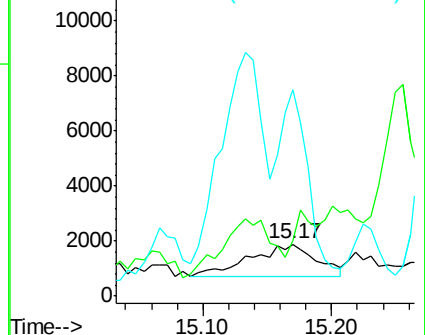
145 278.9 16.6 49.7#

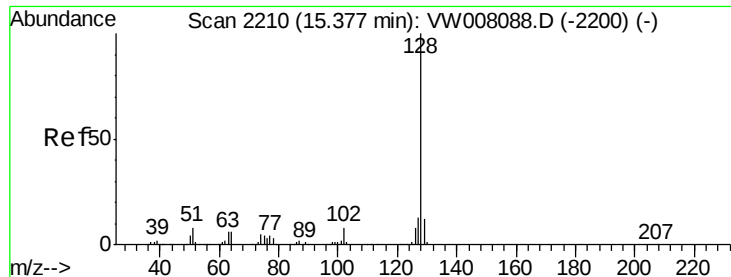


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 1.720 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.01 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

Instrument :

MSVOA_W

ClientSampleId :

CLOVER-YARD-B

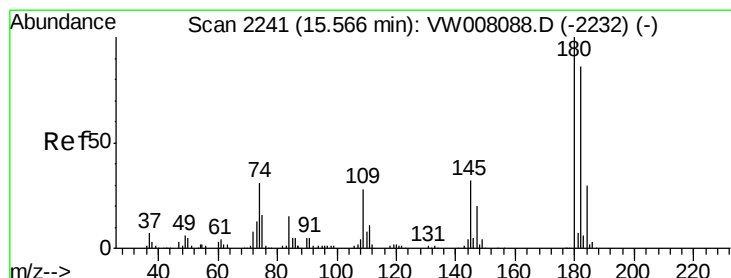
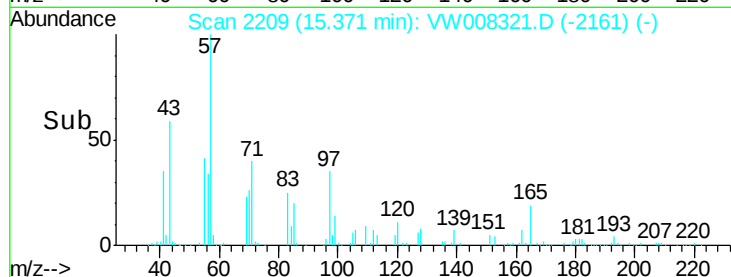
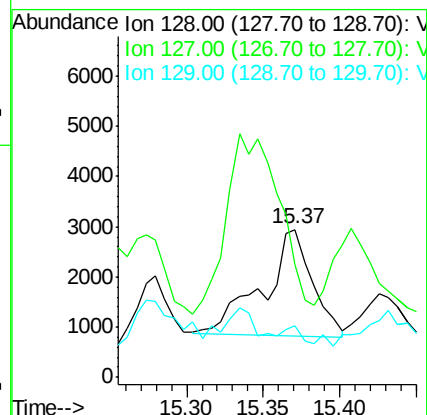
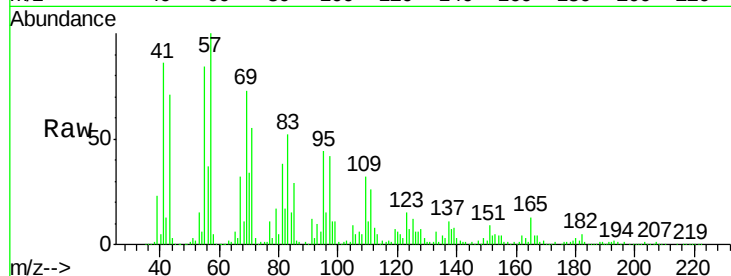
Tot Ion:128 Resp: 4736

Ion Ratio Lower Upper

128 100

127 0.0 11.0 16.4#

129 5.3 9.0 13.6#



#96

1,2,3-Trichlorobenzene

Concen: 2.711 ug/l

RT: 15.64 min Scan# 2253

Delta R.T. 0.07 min

Lab File: VW008321.D

Acq: 16 Jan 2019 20:57

Tgt Ion:180 Resp: 3408

Ion Ratio Lower Upper

180 100

182 49.3 46.5 139.3

145 33.3 17.4 52.2

