

Data Path : W:\HPCHEM1\MSVOA D\DATA\VD092315\
 Data File : VD046853.D
 Acq On : 23 Sep 2015 14:17
 Operator : FY/SY
 Sample : G3748-03RE
 Misc : 13.17am/5mL/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MGP202-42-44

Quant Time: Sep 24 01:45:59 2015
 Quant Method : W:\HPCHEM1\MSVOA_D\METHOD\82D091815S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 15:47:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.29	168	177959	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.42	114	238909	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.57	117	214356	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.91	152	100224	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.70	65	83362	45.05	ug/l	-0.02
Spiked Amount				50.000		
Recovery				=	90.10%	
35) Dibromofluoromethane	6.19	113	85033	45.49	ug/l	-0.03
Spiked Amount				50.000		
Recovery				=	90.98%	
50) Toluene-d8	9.60	98	243289	41.26	ug/l	-0.02
Spiked Amount				50.000		
Recovery				=	82.52%	
62) 4-Bromofluorobenzene	12.84	95	102693	43.25	ug/l	-0.02
Spiked Amount				50.000		
Recovery				=	86.50%	

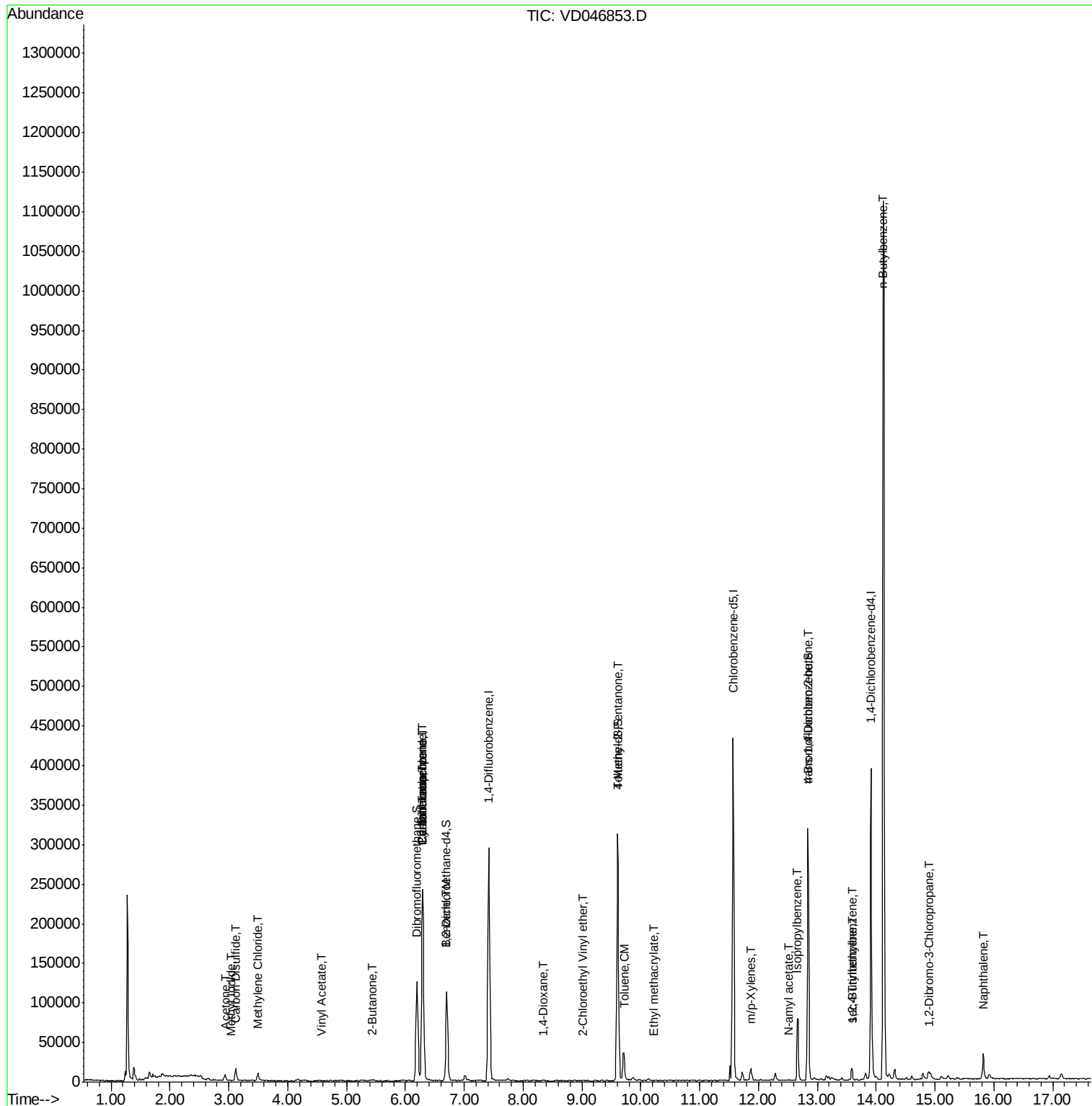
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.41	85	286	Below Cal	#	27
3) Chlorodifluoromethane	1.43	51	931	Below Cal	#	82
6) Bromomethane	1.98	94	226	Below Cal	#	47
11) Methyl Iodide	3.04	142	134	1.80	ug/l	# 35
12) Tert butyl alcohol	3.70	59	31	Below Cal	#	74
17) Acetone	2.93	43	9853	31.52	ug/l	95
18) Carbon Disulfide	3.12	76	20920	3.92	ug/l	96
21) Methylene Chloride	3.49	84	4577	2.70	ug/l	# 82
24) Vinyl Acetate	4.58	43	86	15.06	ug/l	# 82
26) 2-Butanone	5.44	43	2144	6.10	ug/l	93
31) Cyclohexane	6.29	56	4537	1.63	ug/l	# 1
36) 1,1-Dichloropropene	6.29	75	16820	6.02	ug/l	# 54
38) Carbon Tetrachloride	6.29	117	18162	6.26	ug/l	# 16
40) Benzene	6.71	78	28594	4.01	ug/l	96
49) 1,4-Dioxane	8.33	88	34	5.09	ug/l	# 20
51) 4-Methyl-2-Pentanone	9.60	43	2010	2.35	ug/l	# 1
52) Toluene	9.71	92	16741	3.81	ug/l	92
56) Ethyl methacrylate	10.22	69	173	4.01	ug/l	# 35
58) 2-Chloroethyl Vinyl ether	9.00	63	73	6.45	ug/l	# 53
68) m/p-Xylenes	11.87	106	4094	1.43	ug/l	94
73) Isopropylbenzene	12.67	105	47248	6.69	ug/l	97
74) N-amyl acetate	12.50	43	132	4.78	ug/l	# 45
81) trans-1,4-Dichloro-2-buten	12.84	75	52552	148.53	ug/l	# 9
84) 1,2,4-Trimethylbenzene	13.59	105	8091	1.43	ug/l	92
85) sec-Butylbenzene	13.59	105	8038	1.08	ug/l	# 56
89) n-Butylbenzene	14.12	91	105221	15.89	ug/l	# 43
92) 1,2-Dibromo-3-Chloropropan	14.89	75	391	2.67	ug/l	# 1
95) Naphthalene	15.81	128	26866	14.43	ug/l	99

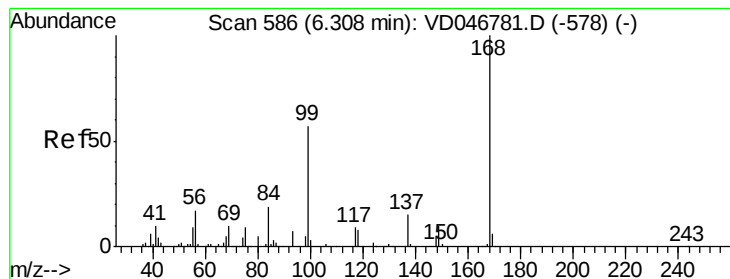
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA D\DATA\VD092315\
Data File : VD046853.D
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Misc : 13.17µm/5mL/MSVOA D/SOIL
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Instrument :
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Quant Time: Sep 24 01:45:59 2015
Quant Method : W:\HPCHEM1\MSVOA_D\METHOD\82D091815S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 18 15:47:18 2015
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.29 min Scan# 585

Delta R.T. -0.02 min

Lab File: VD046853.D

Acq: 23 Sep 2015 14:17

Instrument :

MSVOA_D

ClientSampleId :

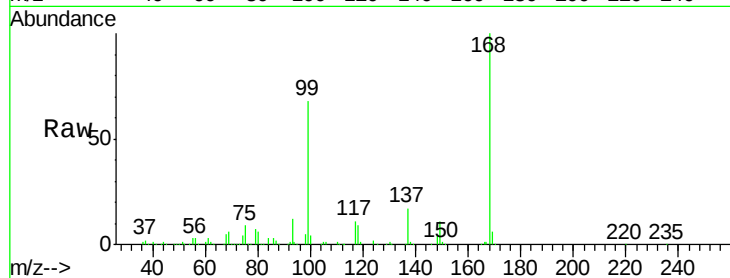
MGP202-42-44

Tot Ion:168 Resp: 177959

Ion Ratio Lower Upper

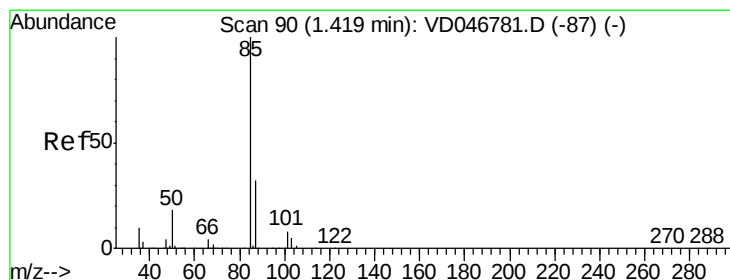
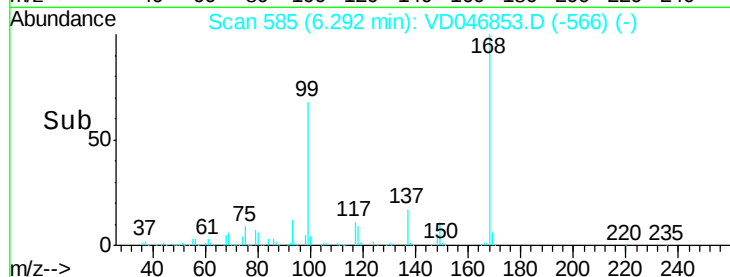
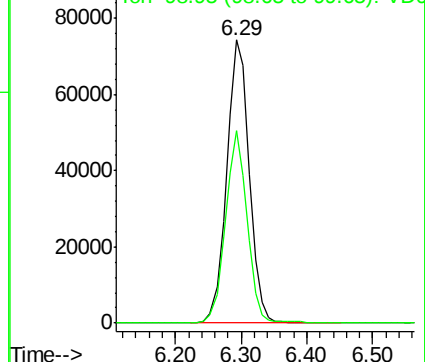
168 100

99 68.2 42.4 63.6#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.41 min Scan# 90

Delta R.T. -0.01 min

Lab File: VD046853.D

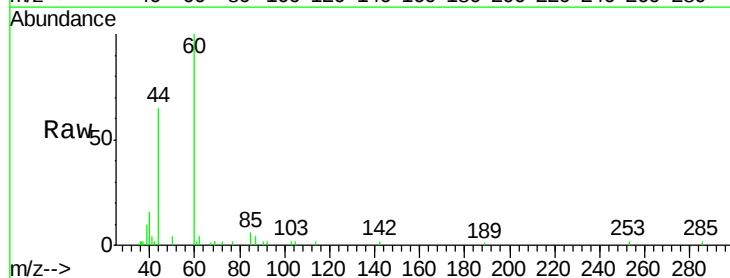
Acq: 23 Sep 2015 14:17

Tgt Ion: 85 Resp: 286

Ion Ratio Lower Upper

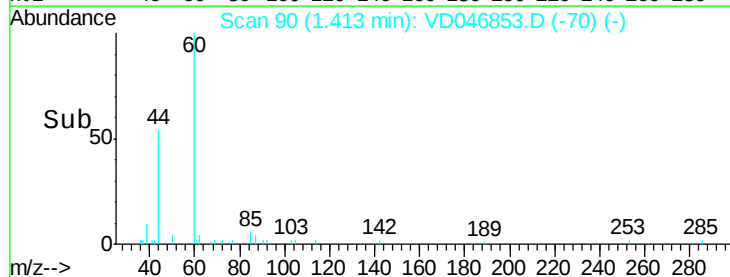
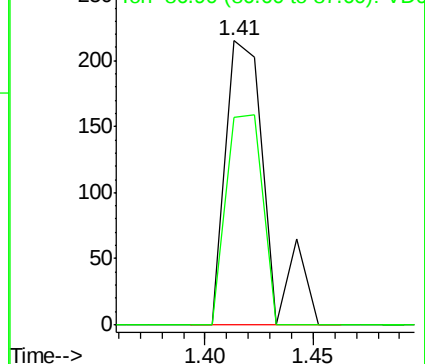
85 100

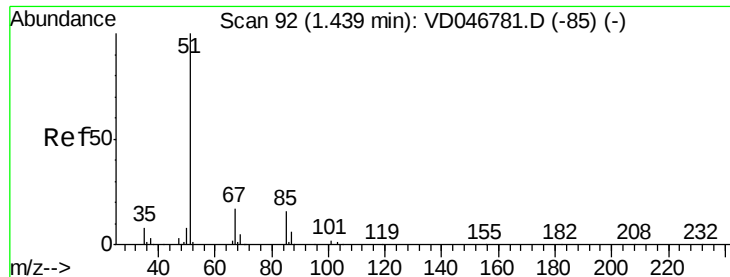
87 73.0 16.2 48.5#



Abundance Ion 84.95 (84.65 to 85.65): VDC

Ion 86.90 (86.60 to 87.60): VDC





#3

Chlorodifluoromethane

Concen: Below Cal

RT: 1.43 min Scan# 92

Delta R.T. -0.01 min

Lab File: VD046853.D

Acq: 23 Sep 2015 14:17

Instrument :

MSVOA_D

ClientSampleId :

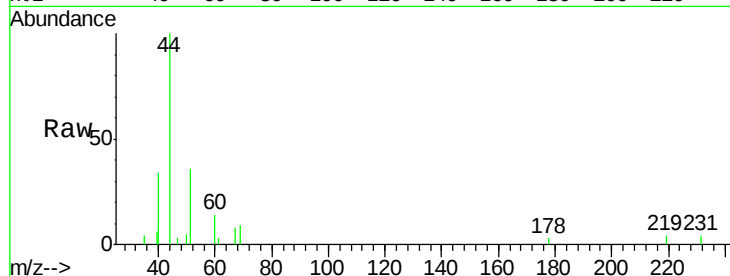
MGP202-42-44

Tot Ion: 51 Resp: 931

Ion Ratio Lower Upper

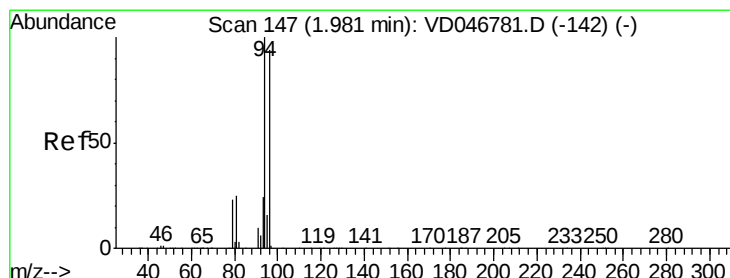
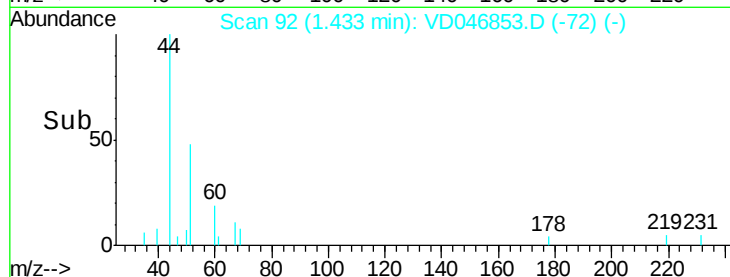
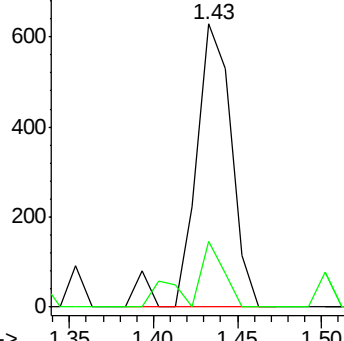
51 100

67 20.9 10.9 16.3#



Abundance Ion 51.00 (50.70 to 51.70): VDC

Ion 67.00 (66.70 to 67.70): VDC



#6

Bromomethane

Concen: Below Cal

RT: 1.98 min Scan# 148

Delta R.T. 0.00 min

Lab File: VD046853.D

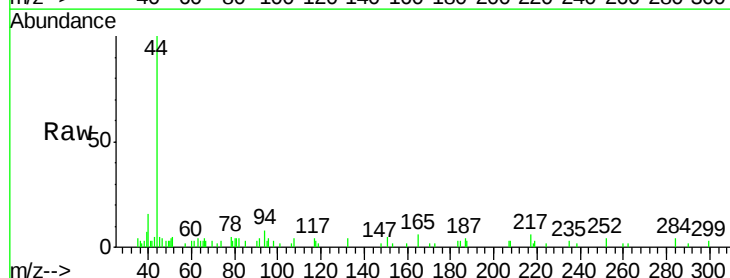
Acq: 23 Sep 2015 14:17

Tgt Ion: 94 Resp: 226

Ion Ratio Lower Upper

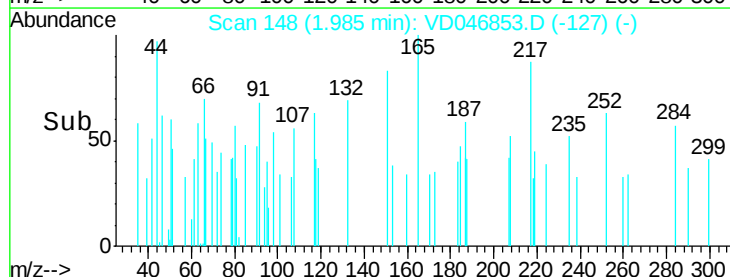
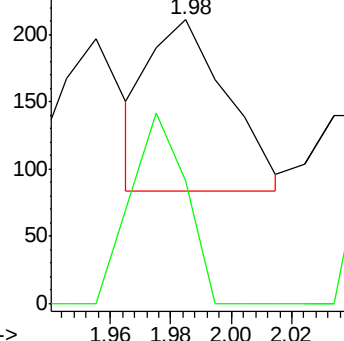
94 100

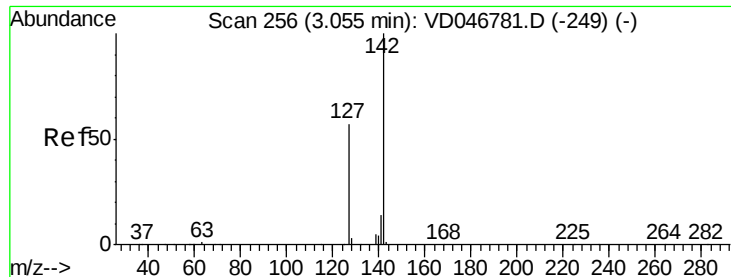
96 43.1 76.0 114.0#



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

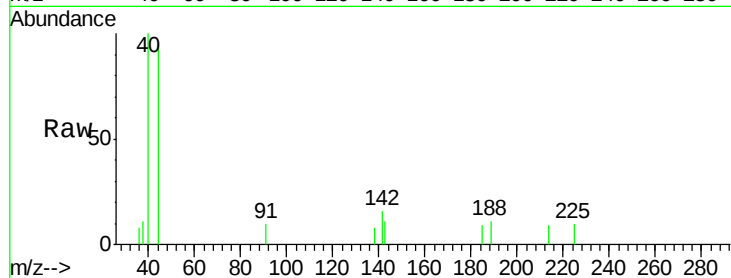




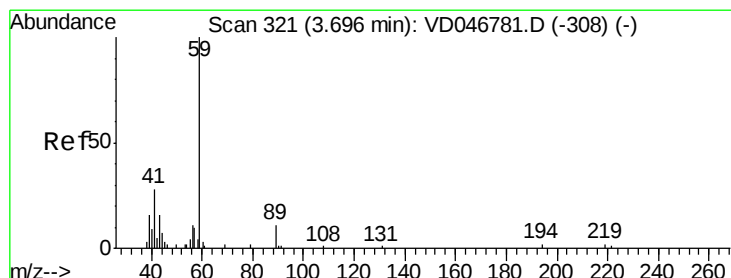
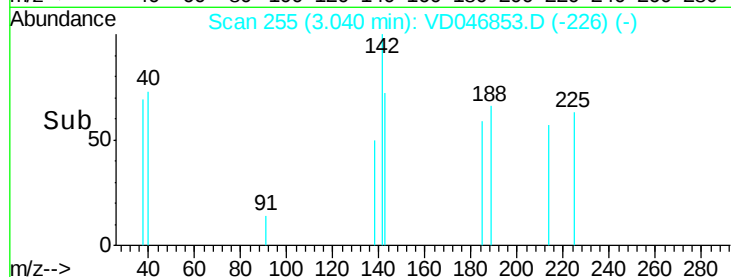
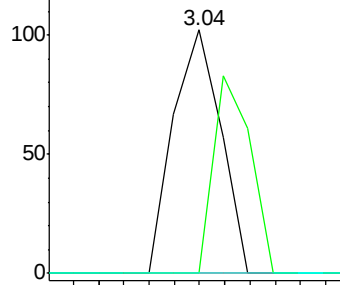
#11
Methvl Iodide
Concen: 1.80 ua/l
RT: 3.04 min Scan# 255
Delta R.T. -0.02 min
Lab File: VD046853.D
Acq: 23 Sep 2015 14:17

Instrument :
MSVOA_D
ClientSampleId :
MGP202-42-44

Tot Ion:142 Resp: 134
Ion Ratio Lower Upper
142 100
127 0.0 41.2 61.8#
141 0.0 11.6 17.4#

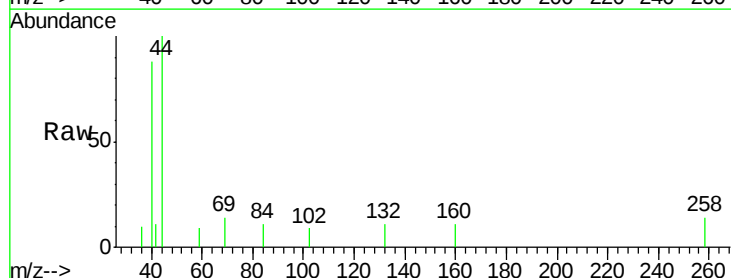


Abundance Ion 141.85 (141.55 to 142.55): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.85 (140.55 to 141.55): V

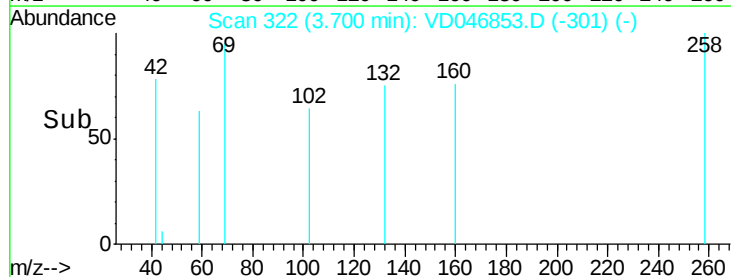
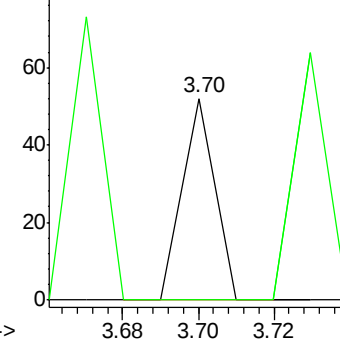


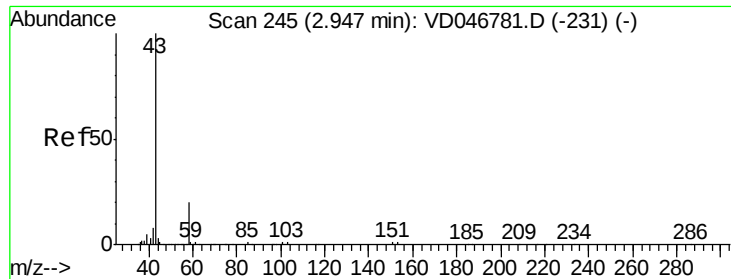
#12
Tert butyl alcohol
Concen: Below Cal
RT: 3.70 min Scan# 322
Delta R.T. 0.00 min
Lab File: VD046853.D
Acq: 23 Sep 2015 14:17

Tgt Ion: 59 Resp: 31
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



Abundance Ion 58.95 (58.65 to 59.65): V
Ion 56.95 (56.65 to 57.65): V





#17

Acetone

Concen: 31.52 ug/l

RT: 2.93 min Scan# 244

Delta R.T. -0.02 min

Lab File: VD046853.D

Acq: 23 Sep 2015 14:17

Instrument :

MSVOA_D

ClientSampleId :

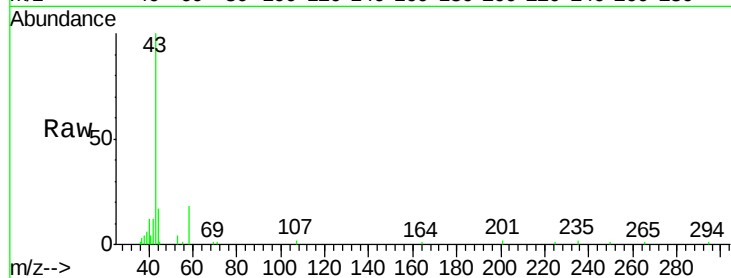
MGP202-42-44

Tot Ion: 43 Resp: 9853

Ion Ratio Lower Upper

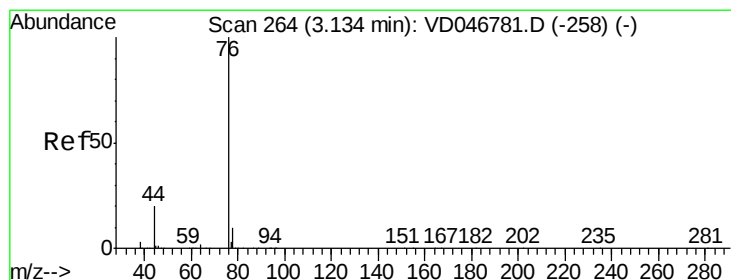
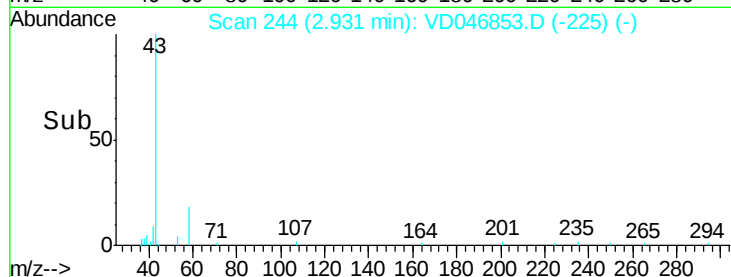
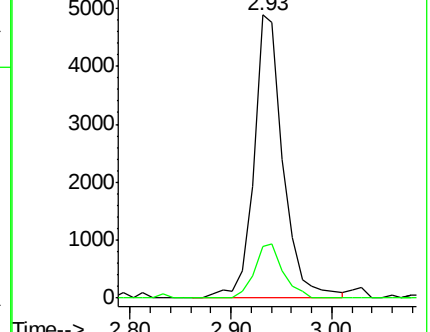
43 100

58 18.5 16.6 24.8



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC



#18

Carbon Disulfide

Concen: 3.92 ug/l

RT: 3.12 min Scan# 263

Delta R.T. -0.02 min

Lab File: VD046853.D

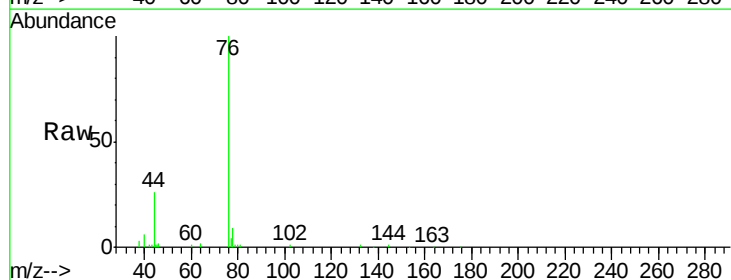
Acq: 23 Sep 2015 14:17

Tgt Ion: 76 Resp: 20920

Ion Ratio Lower Upper

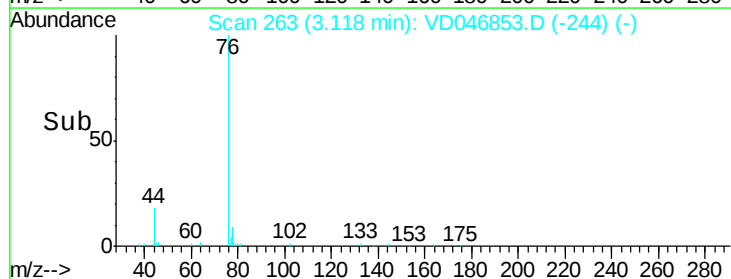
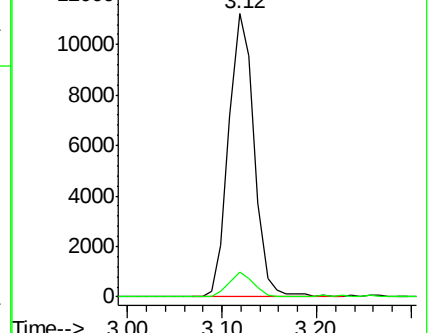
76 100

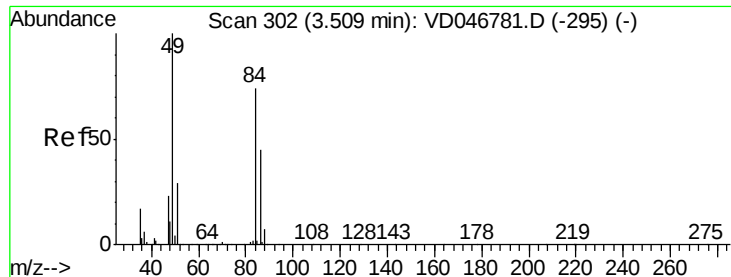
78 8.6 8.0 12.0



Abundance Ion 75.85 (75.55 to 76.55): VDC

Ion 77.85 (77.55 to 78.55): VDC





#21

Methylene Chloride

Concen: 2.70 ug/l

RT: 3.49 min Scan# 301

Delta R.T. -0.02 min

Lab File: VD046853.D

Acq: 23 Sep 2015 14:17

Instrument :

MSVOA_D

ClientSampleId :

MGP202-42-44

Tot Ion: 84 Resp: 4577

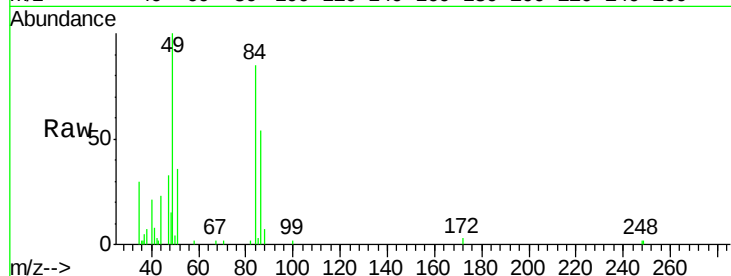
Ion Ratio Lower Upper

84 100

49 117.3 122.1 183.1#

51 42.1 33.6 50.4

86 63.8 48.3 72.5

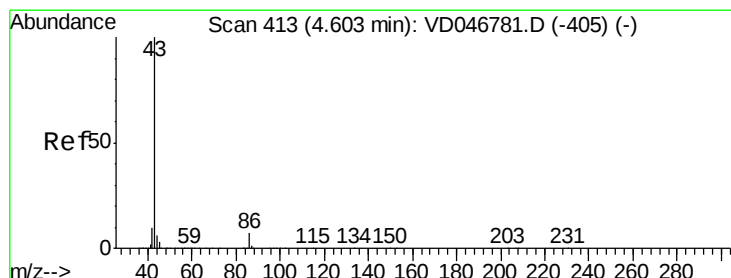
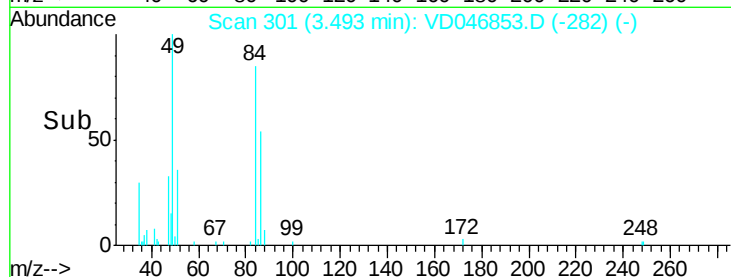
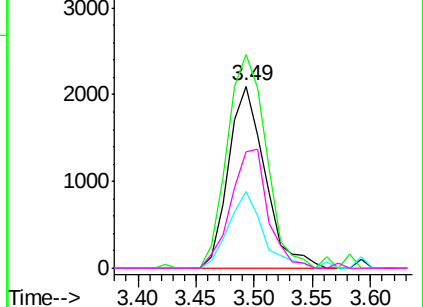


Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC



#24

Vinyl Acetate

Concen: 15.06 ug/l

RT: 4.58 min Scan# 411

Delta R.T. -0.03 min

Lab File: VD046853.D

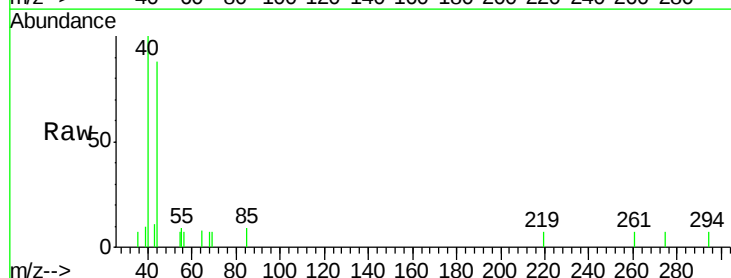
Acq: 23 Sep 2015 14:17

Tgt Ion: 43 Resp: 86

Ion Ratio Lower Upper

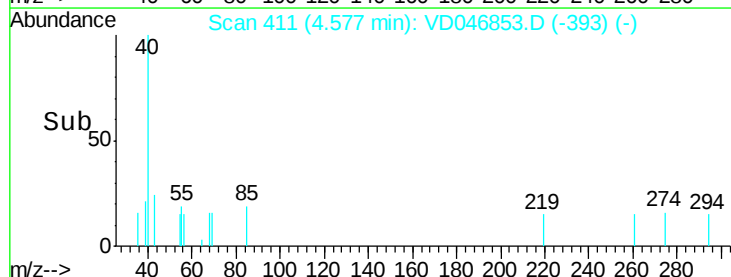
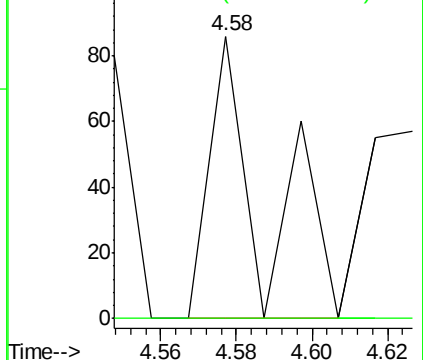
43 100

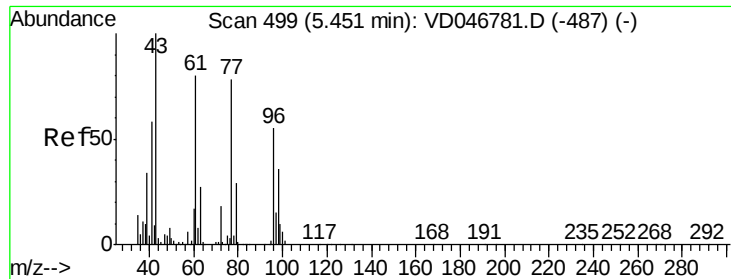
86 0.0 4.9 7.3#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 86.00 (85.70 to 86.70): VDC

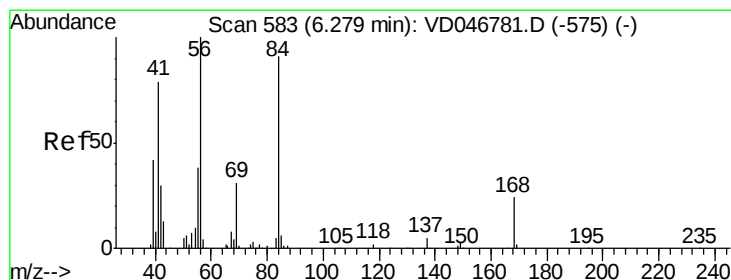
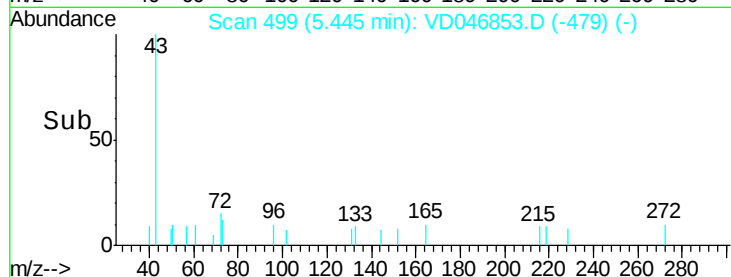
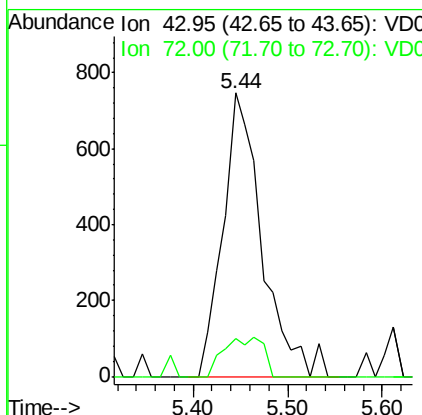
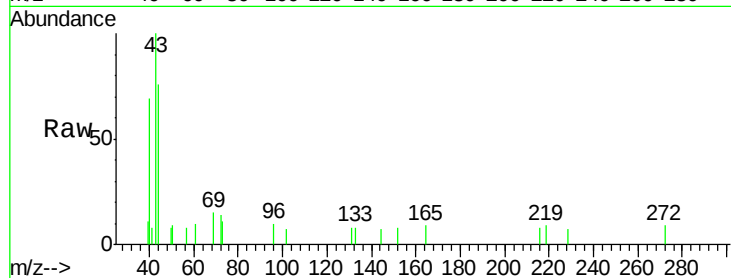




#26
2-Butanone
Concen: 6.10 ug/l
RT: 5.44 min Scan# 499
Delta R.T. -0.01 min
Lab File: VD046853.D
Acq: 23 Sep 2015 14:17

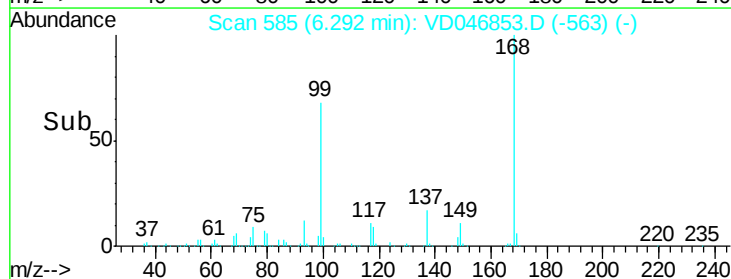
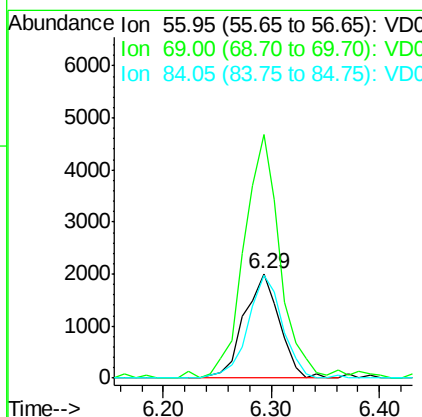
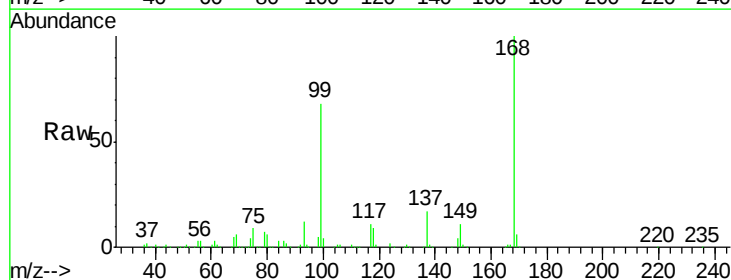
Instrument :
MSVOA_D
ClientSampleId :
MGP202-42-44

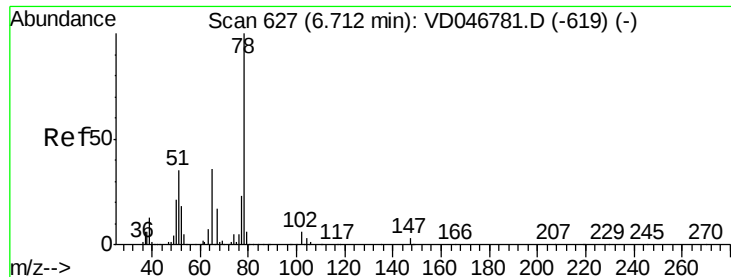
Tot Ion: 43 Resp: 2144
Ion Ratio Lower Upper
43 100
72 13.5 13.4 20.0



#31
Cyclohexane
Concen: 1.63 ug/l
RT: 6.29 min Scan# 585
Delta R.T. 0.01 min
Lab File: VD046853.D
Acq: 23 Sep 2015 14:17

Tgt Ion: 56 Resp: 4537
Ion Ratio Lower Upper
56 100
69 232.8 23.4 35.0#
84 97.9 63.8 95.8#

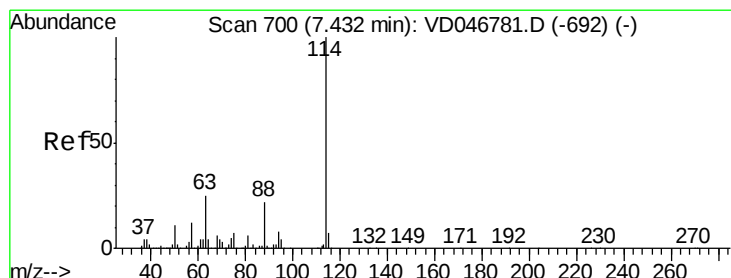
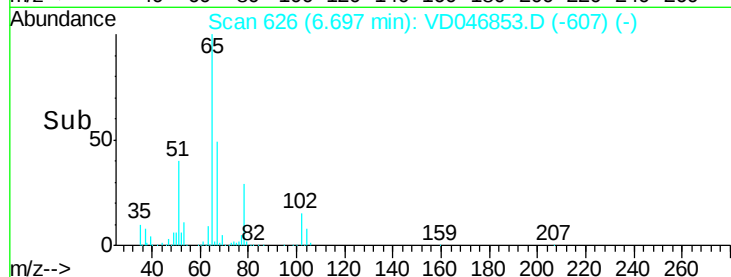
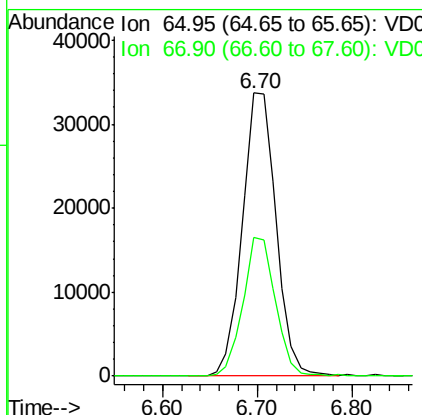
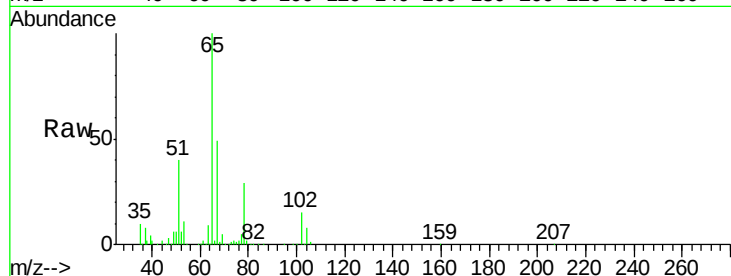




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 6.70 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: VD046853.D
 Acq: 23 Sep 2015 14:17

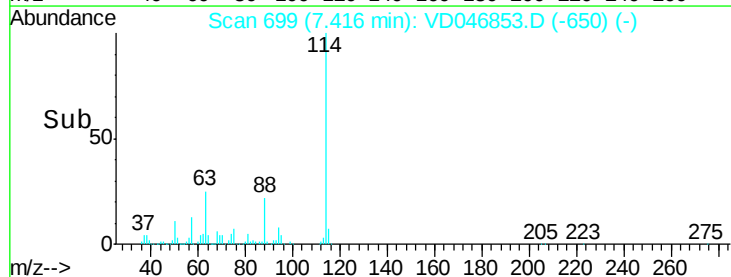
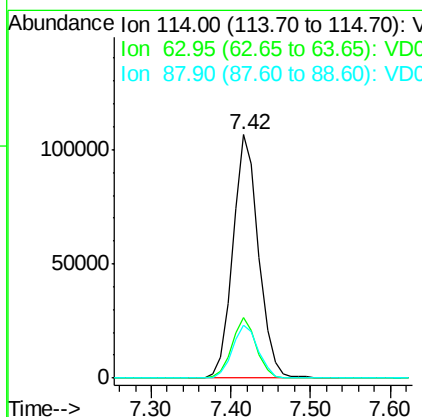
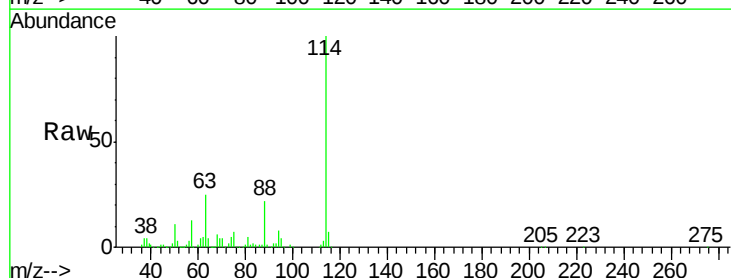
Instrument :
 MSVOA_D
 ClientSampleId :
 MGP202-42-44

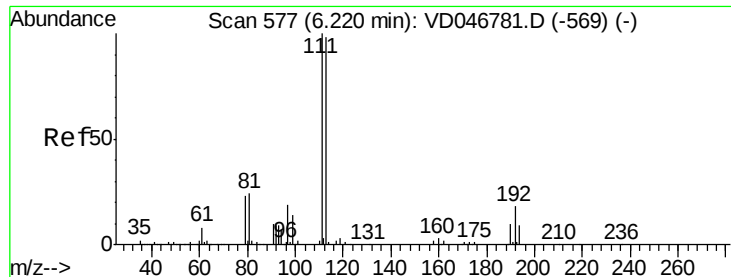
Tot Ion: 65 Resp: 83362
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 7.42 min Scan# 699
 Delta R.T. -0.02 min
 Lab File: VD046853.D
 Acq: 23 Sep 2015 14:17

Tgt Ion: 114 Resp: 238909
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 49.8
 88 21.8 0.0 43.6





#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 6.19 min Scan# 575

Delta R.T. -0.03 min

Lab File: VD046853.D

Acq: 23 Sep 2015 14:17

Instrument :

MSVOA_D

ClientSampleId :

MGP202-42-44

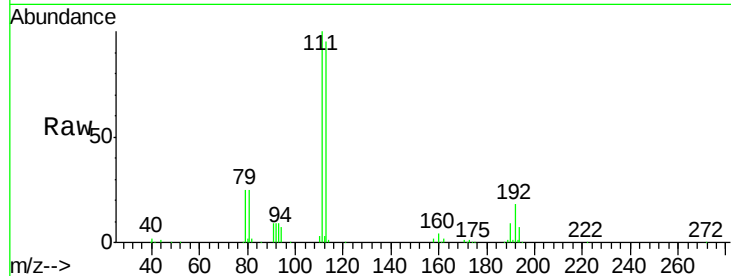
Tot Ion:113 Resp: 85033

Ion Ratio Lower Upper

113 100

111 105.1 79.4 119.0

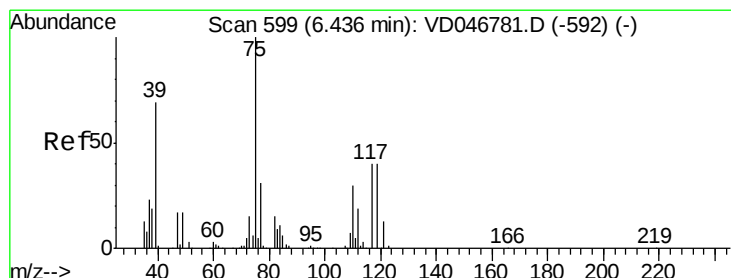
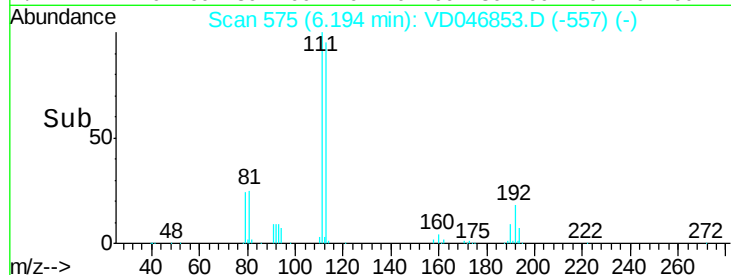
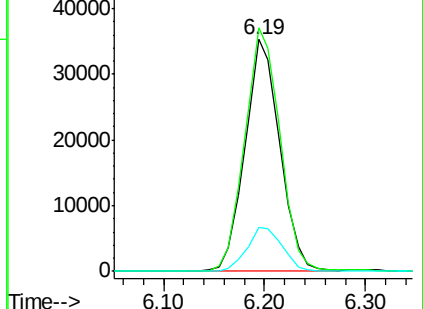
192 19.2 14.6 22.0



Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V



#36

1,1-Dichloropropene

Concen: 6.02 ug/l

RT: 6.29 min Scan# 585

Delta R.T. -0.14 min

Lab File: VD046853.D

Acq: 23 Sep 2015 14:17

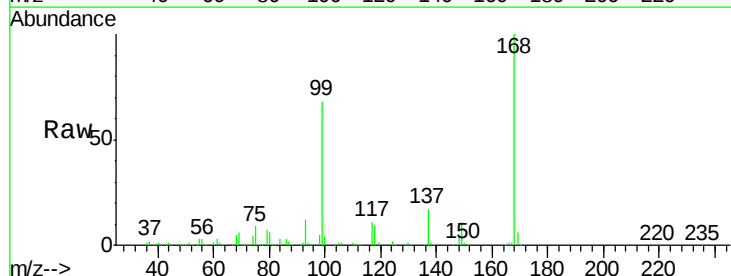
Tgt Ion: 75 Resp: 16820

Ion Ratio Lower Upper

75 100

110 7.8 13.7 41.0#

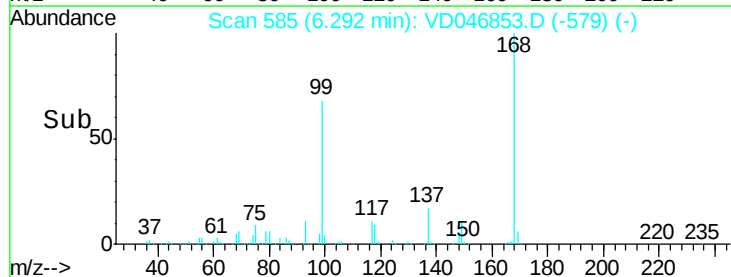
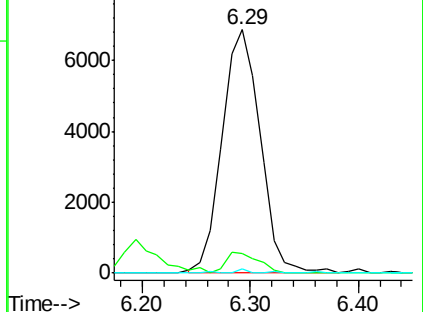
77 1.5 24.7 37.1#

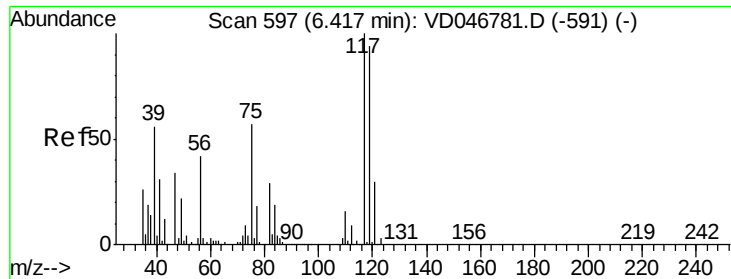


Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 109.90 (109.60 to 110.60): V

Ion 76.95 (76.65 to 77.65): VDC

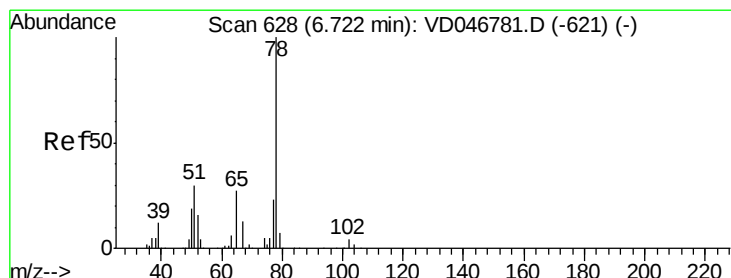
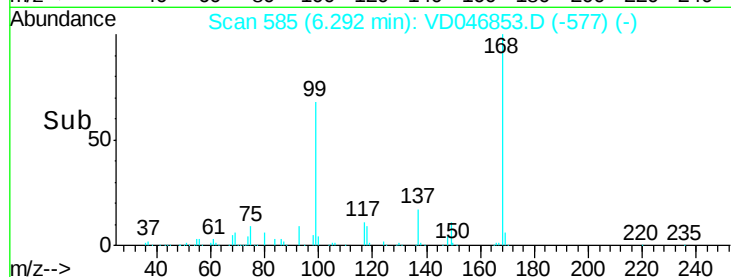
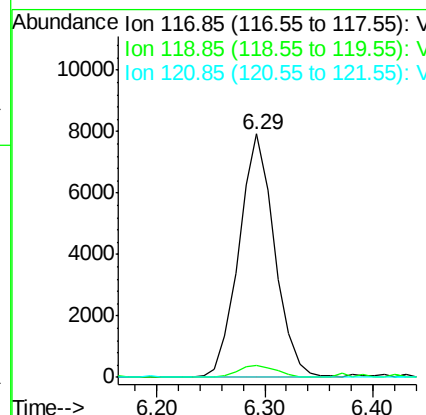
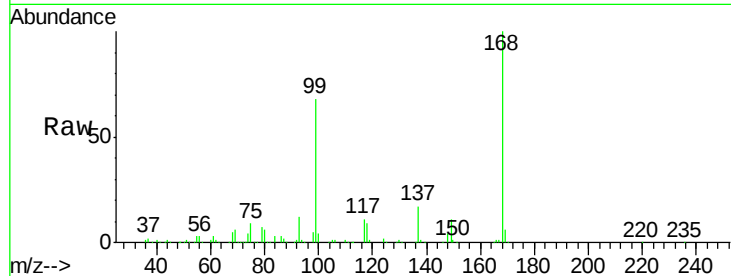




#38
Carbon Tetrachloride
Concen: 6.26 ug/l
RT: 6.29 min Scan# 585
Delta R.T. -0.12 min
Lab File: VD046853.D
Acq: 23 Sep 2015 14:17

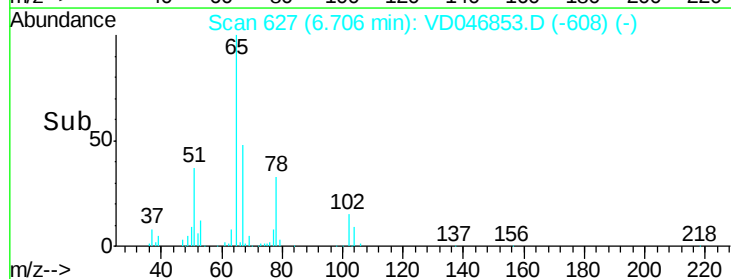
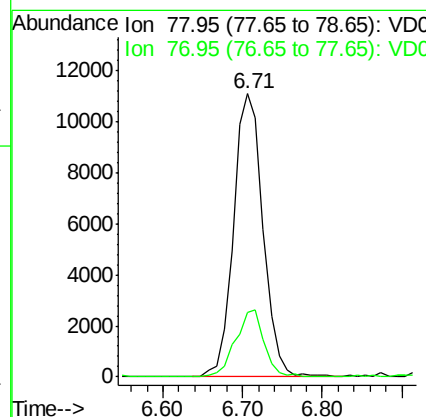
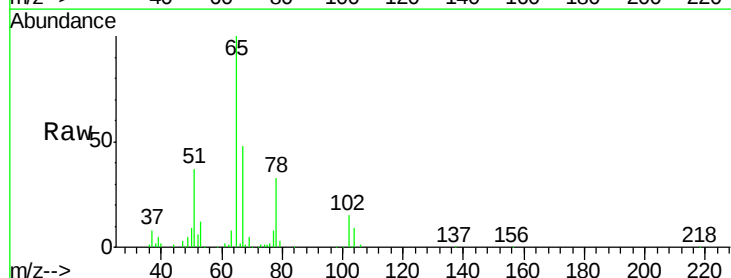
Instrument :
MSVOA_D
ClientSampleId :
MGP202-42-44

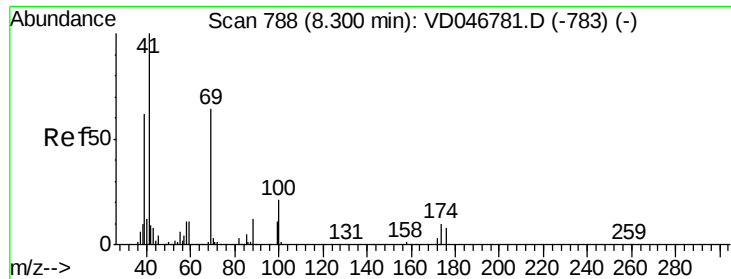
Tot Ion:117 Resp: 18162
Ion Ratio Lower Upper
117 100
119 5.0 76.2 114.4#
121 0.0 24.5 36.7#



#40
Benzene
Concen: 4.01 ug/l
RT: 6.71 min Scan# 627
Delta R.T. -0.02 min
Lab File: VD046853.D
Acq: 23 Sep 2015 14:17

Tgt Ion: 78 Resp: 28594
Ion Ratio Lower Upper
78 100
77 22.9 19.9 29.9

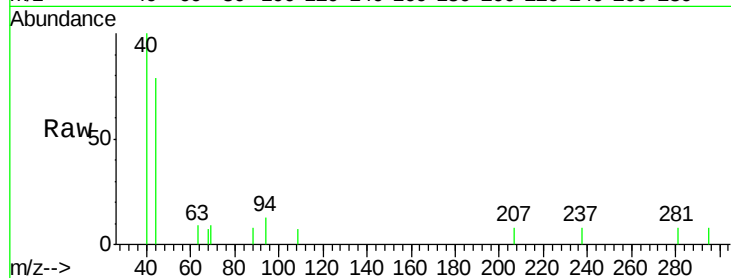




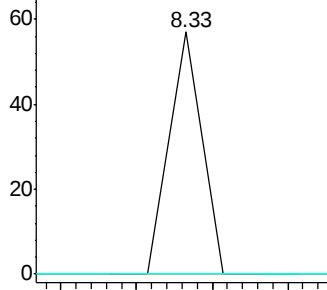
#49
1,4-Dioxane
Concen: 5.09 ug/l
RT: 8.33 min Scan# 792
Delta R.T. 0.03 min
Lab File: VD046853.D
Acq: 23 Sep 2015 14:17

Instrument :
MSVOA_D
ClientSampleId :
MGP202-42-44

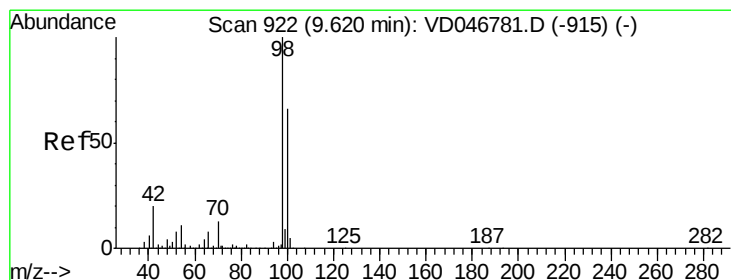
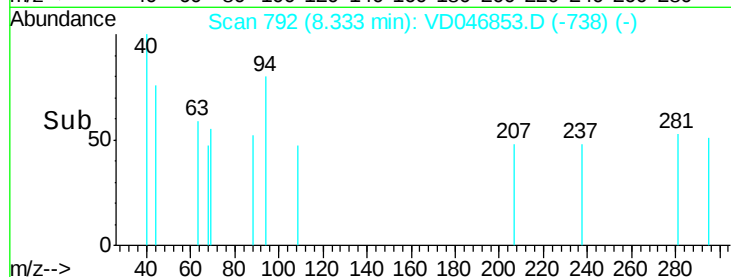
Tot Ion: 88 Resp: 34
Ion Ratio Lower Upper
88 100
43 0.0 50.0 75.0#
58 0.0 48.3 72.5#



Abundance Ion 88.00 (87.70 to 88.70): VDC
Ion 43.05 (42.75 to 43.75): VDC
Ion 57.95 (57.65 to 58.65): VDC

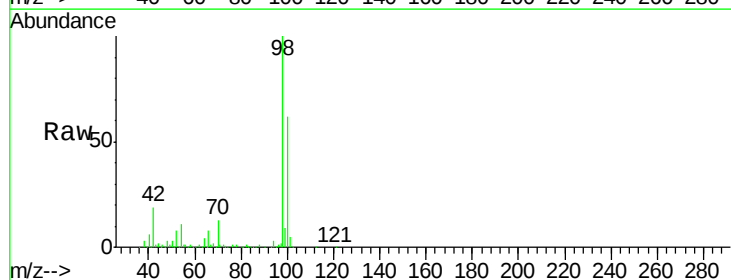


Time--> 8.30 8.32 8.34 8.36

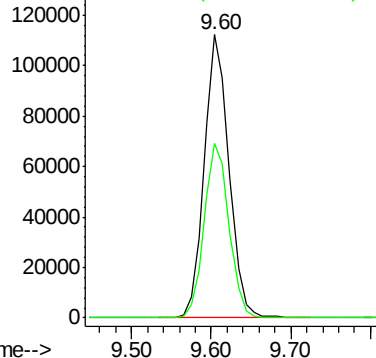


#50
Toluene-d8
Concen: 5.09 ug/l
RT: 9.60 min Scan# 921
Delta R.T. -0.02 min
Lab File: VD046853.D
Acq: 23 Sep 2015 14:17

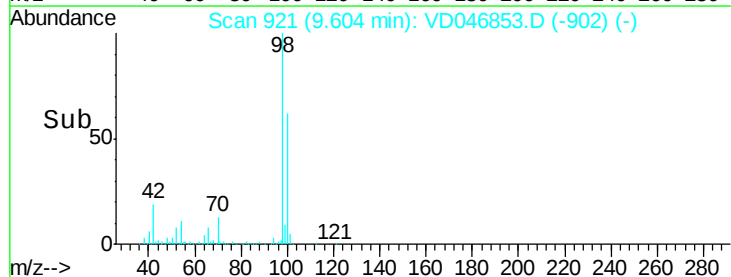
Tgt Ion: 98 Resp: 243289
Ion Ratio Lower Upper
98 100
100 61.6 49.9 74.9

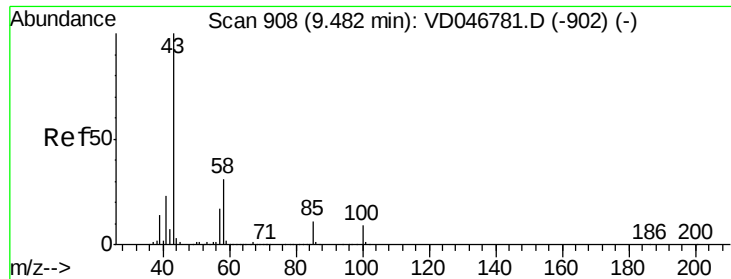


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC



Time--> 9.50 9.60 9.70





#51

4-Methyl-2-Pentanone

Concen: 2.35 ug/l

RT: 9.60 min Scan# 921

Delta R.T. 0.12 min

Lab File: VD046853.D

Acq: 23 Sep 2015 14:17

Instrument :

MSVOA_D

ClientSampleId :

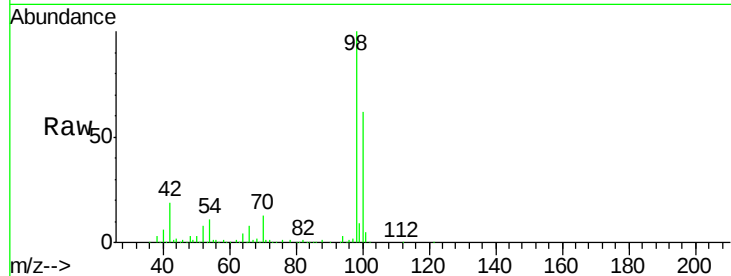
MGP202-42-44

Tot Ion: 43 Resp: 2010

Ion Ratio Lower Upper

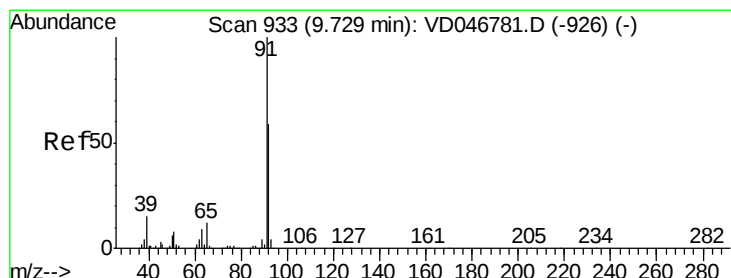
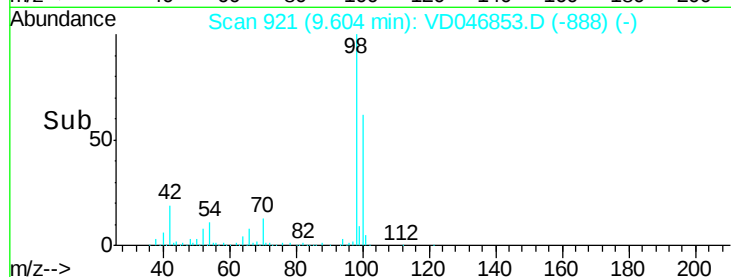
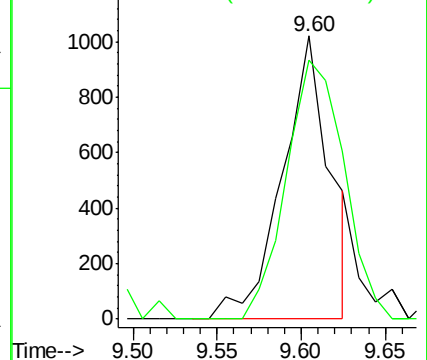
43 100

58 91.6 22.2 33.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC



#52

Toluene

Concen: 3.81 ug/l

RT: 9.71 min Scan# 932

Delta R.T. -0.02 min

Lab File: VD046853.D

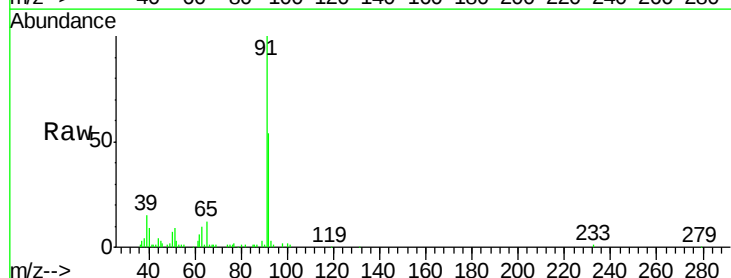
Acq: 23 Sep 2015 14:17

Tgt Ion: 92 Resp: 16741

Ion Ratio Lower Upper

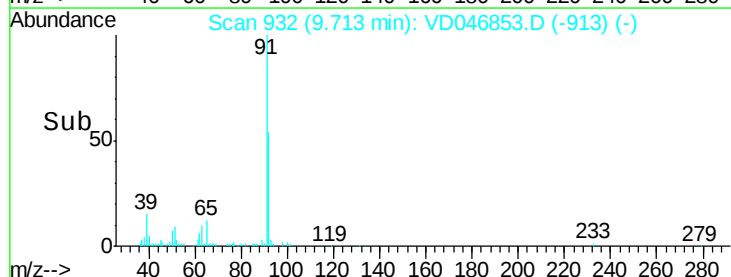
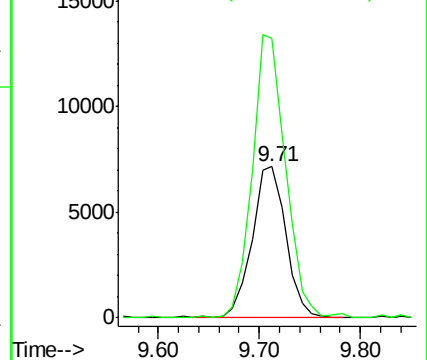
92 100

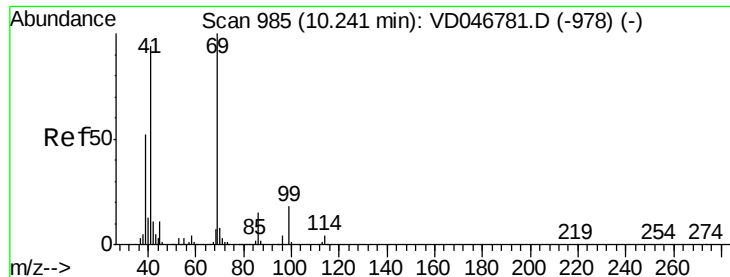
91 185.0 139.4 209.0



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC





#56

Ethyl methacrylate

Concen: 4.01 ug/l

RT: 10.22 min Scan# 983

Delta R.T. -0.03 min

Lab File: VD046853.D

Acq: 23 Sep 2015 14:17

Instrument :

MSVOA_D

ClientSampleID :

MGP202-42-44

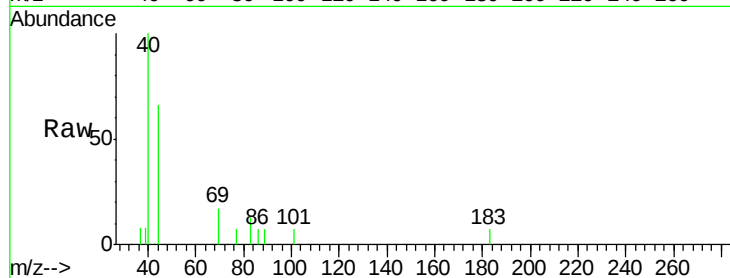
Tot Ion: 69 Resp: 173

Ion Ratio Lower Upper

69 100

41 0.0 75.4 113.0#

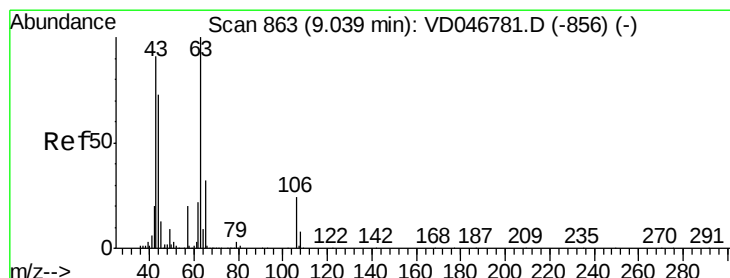
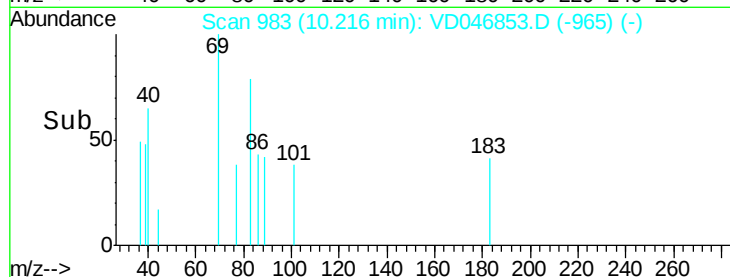
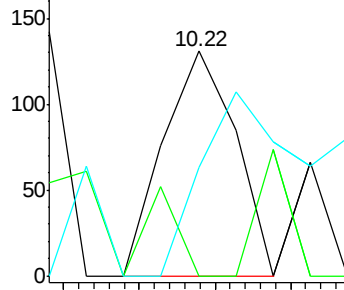
39 48.1 41.0 61.4



Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.05 (40.75 to 41.75): VDC

Ion 38.95 (38.65 to 39.65): VDC



#58

2-Chloroethyl Vinyl ether

Concen: 6.45 ug/l

RT: 9.00 min Scan# 860

Delta R.T. -0.03 min

Lab File: VD046853.D

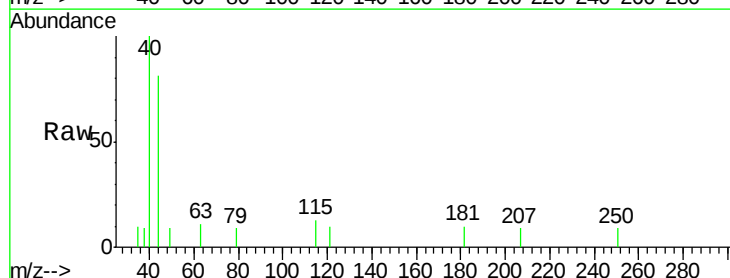
Acq: 23 Sep 2015 14:17

Tgt Ion: 63 Resp: 73

Ion Ratio Lower Upper

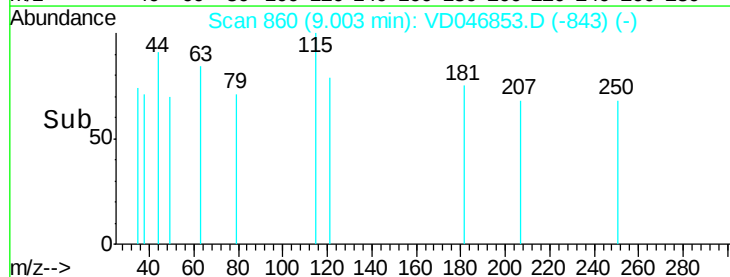
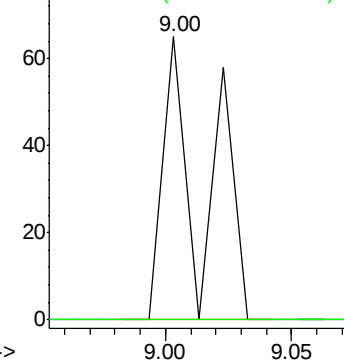
63 100

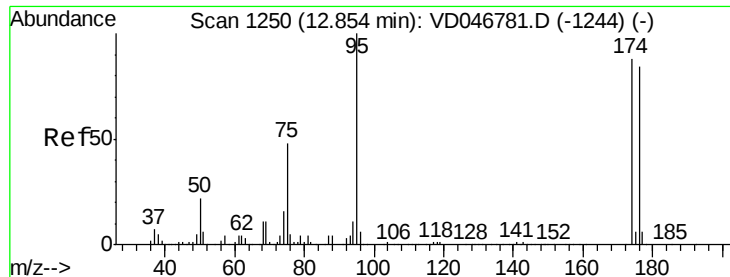
106 0.0 17.8 26.8#



Abundance Ion 62.95 (62.65 to 63.65): VDC

Ion 105.95 (105.65 to 106.65): V





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.84 min Scan# 1249

Delta R.T. -0.02 min

Lab File: VD046853.D

Acq: 23 Sep 2015 14:17

Instrument :

MSVOA_D

ClientSampleId :

MGP202-42-44

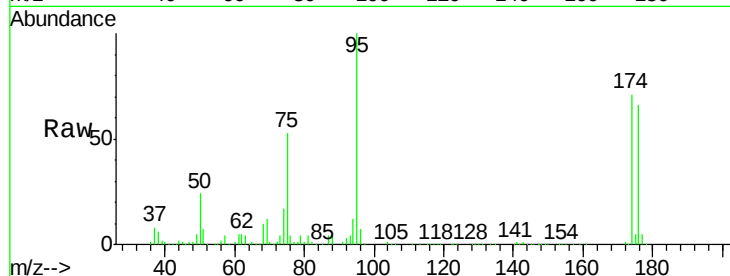
Tot Ion: 95 Resp: 102693

Ion Ratio Lower Upper

95 100

174 70.7 0.0 149.8

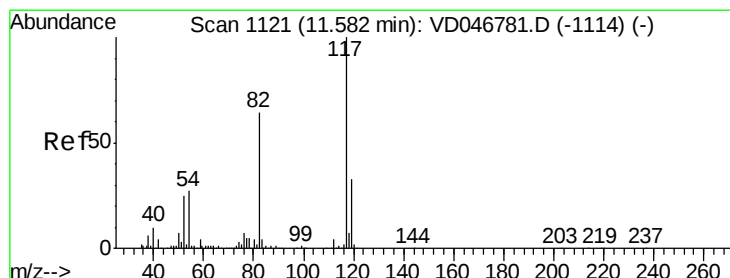
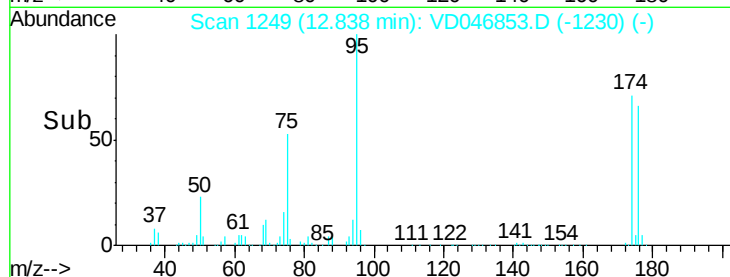
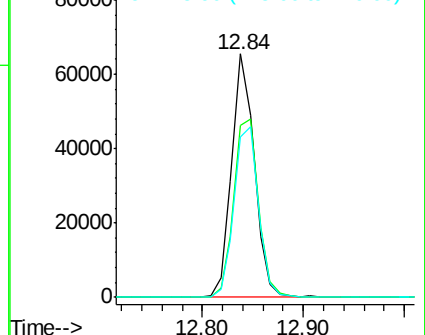
176 66.0 0.0 143.4



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.57 min Scan# 1120

Delta R.T. -0.02 min

Lab File: VD046853.D

Acq: 23 Sep 2015 14:17

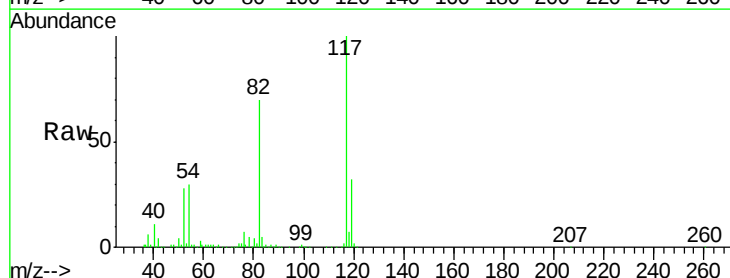
Tgt Ion: 117 Resp: 214356

Ion Ratio Lower Upper

117 100

82 70.4 50.6 75.8

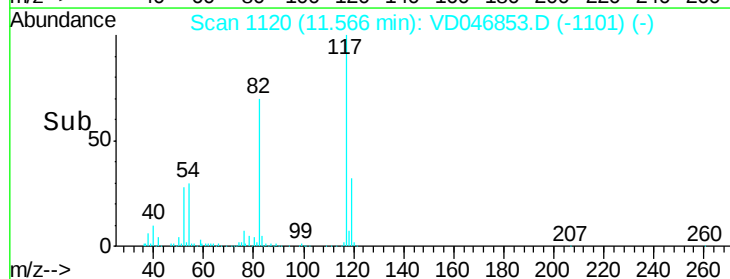
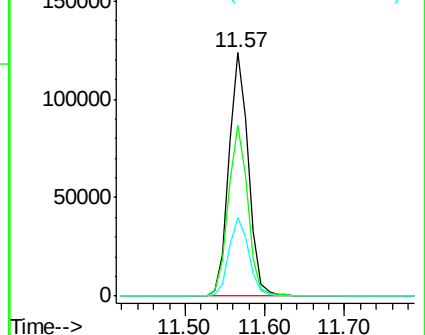
119 32.0 25.8 38.8

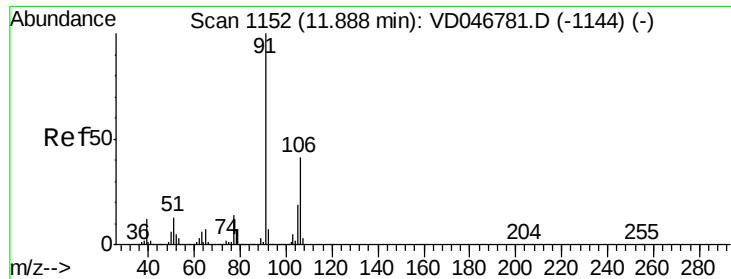


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V





#68

m/p-Xvlenes

Concen: 1.43 ug/l

RT: 11.87 min Scan# 1151

Delta R.T. -0.02 min

Lab File: VD046853.D

Acq: 23 Sep 2015 14:17

Instrument :

MSVOA_D

ClientSampleId :

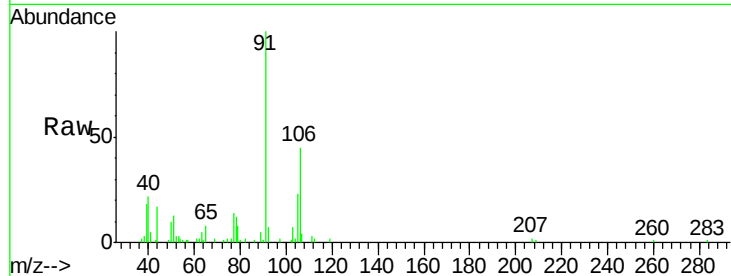
MGP202-42-44

Tot Ion:106 Resp: 4094

Ion Ratio Lower Upper

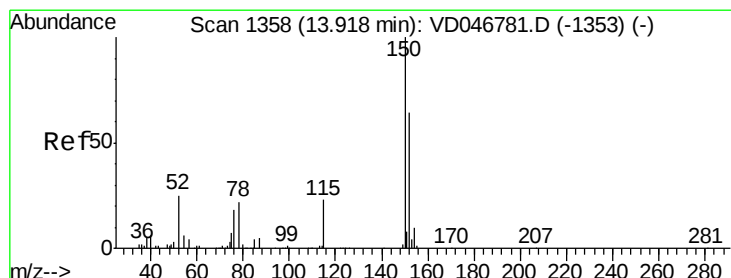
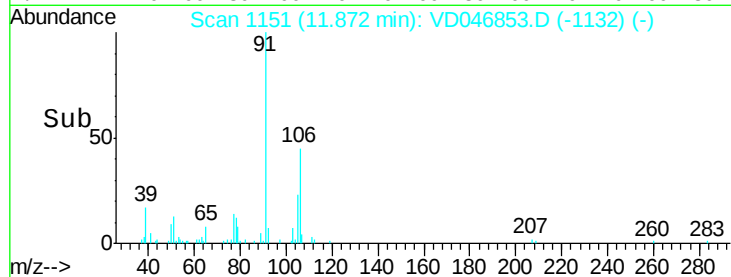
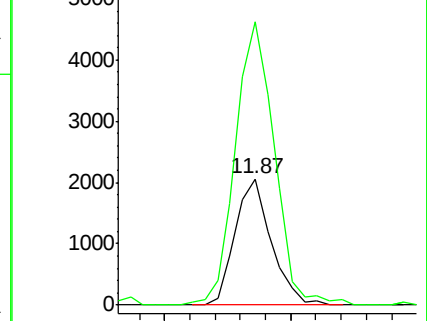
106 100

91 224.6 187.9 281.9



Abundance Ion 106.05 (105.75 to 106.75): V

Ion 91.00 (90.70 to 91.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.91 min Scan# 1358

Delta R.T. -0.01 min

Lab File: VD046853.D

Acq: 23 Sep 2015 14:17

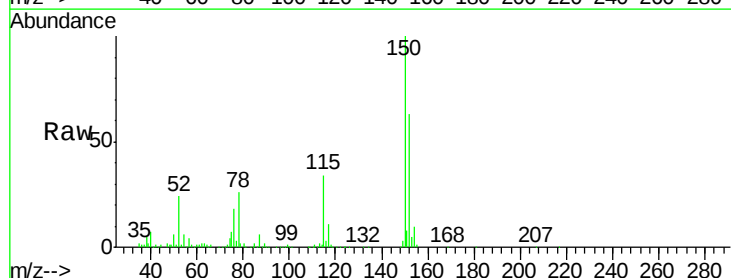
Tgt Ion:152 Resp: 100224

Ion Ratio Lower Upper

152 100

115 53.4 26.2 78.6

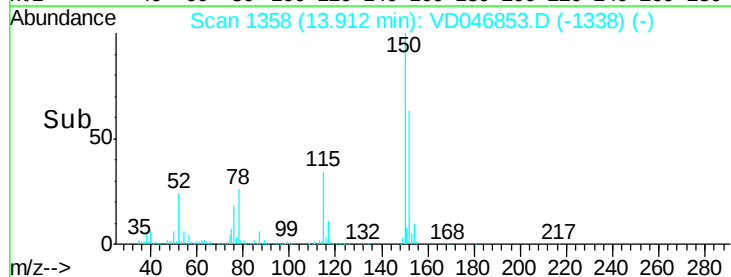
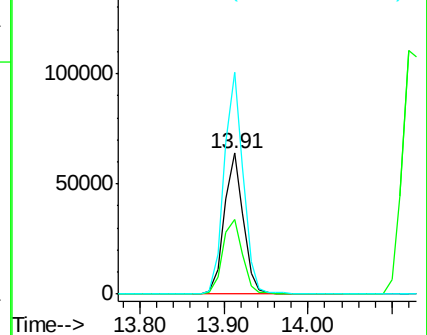
150 158.0 0.0 311.8

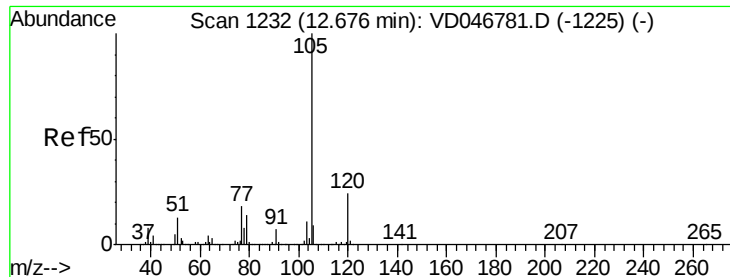


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 115.00 (114.70 to 115.70): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 6.69 ug/l

RT: 12.67 min Scan# 1232

Delta R.T. -0.01 min

Lab File: VD046853.D

Acq: 23 Sep 2015 14:17

Instrument :

MSVOA_D

ClientSampleId :

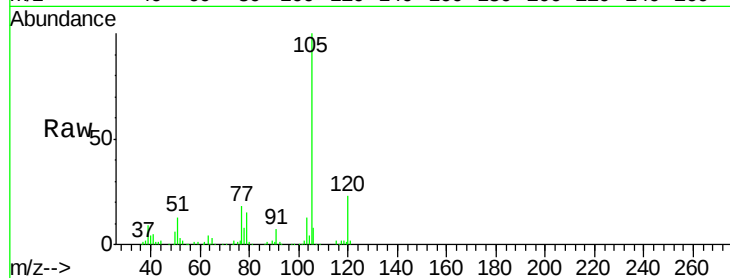
MGP202-42-44

Tot Ion: 105 Resp: 47248

Ion Ratio Lower Upper

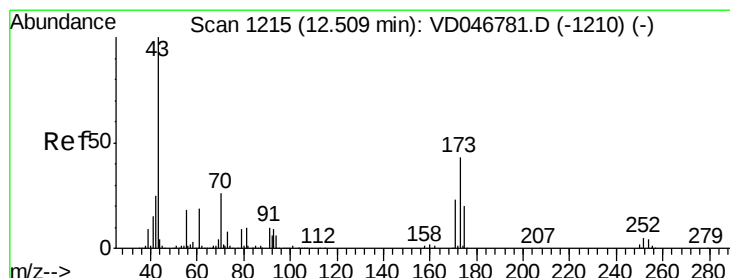
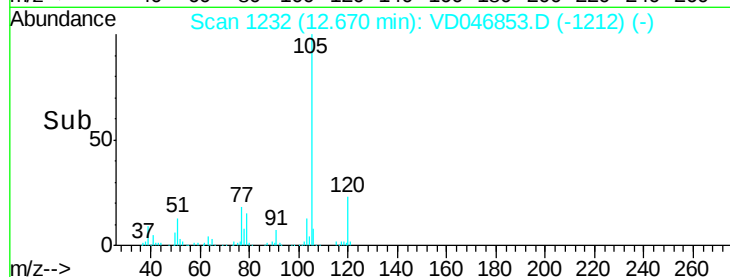
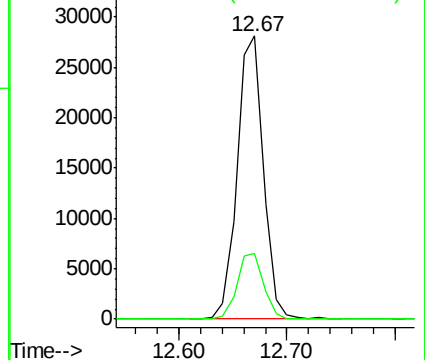
105 100

120 23.4 12.4 37.4



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V



#74

N-ethyl acetate

Concen: 4.78 ug/l

RT: 12.50 min Scan# 1215

Delta R.T. -0.01 min

Lab File: VD046853.D

Acq: 23 Sep 2015 14:17

Tgt Ion: 43 Resp: 132

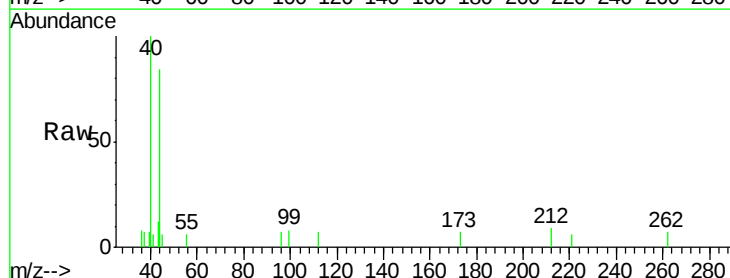
Ion Ratio Lower Upper

43 100

70 0.0 22.1 33.1#

55 50.5 14.5 21.7#

61 0.0 14.6 21.8#

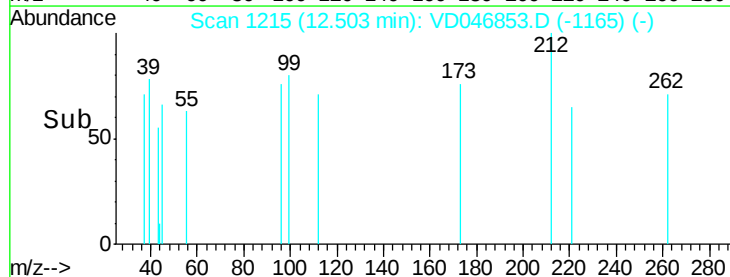
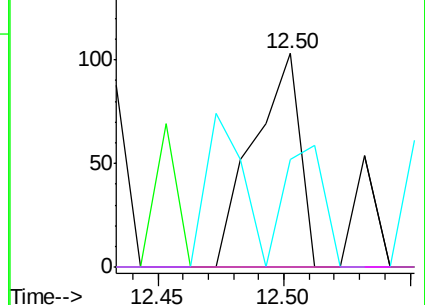


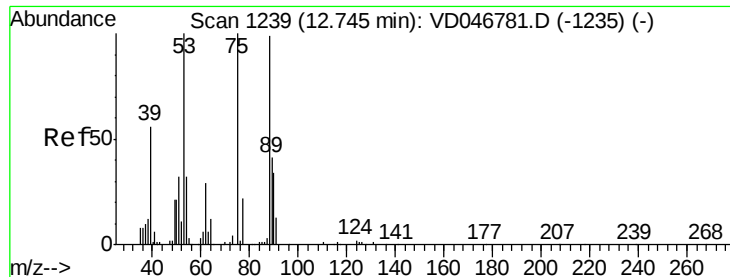
Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 60.95 (60.65 to 61.65): VDC





#81

trans-1,4-Dichloro-2-butene

Concen: 148.53 ug/l

RT: 12.84 min Scan# 1249

Delta R.T. 0.09 min

Lab File: VD046853.D

Acq: 23 Sep 2015 14:17

Instrument :

MSVOA_D

ClientSampleId :

MGP202-42-44

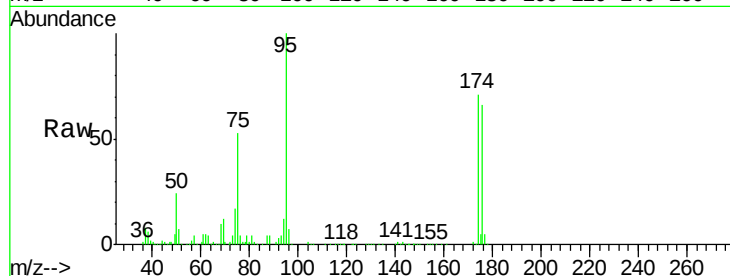
Tot Ion: 75 Resp: 52552

Ion Ratio Lower Upper

75 100

53 0.0 82.3 123.5#

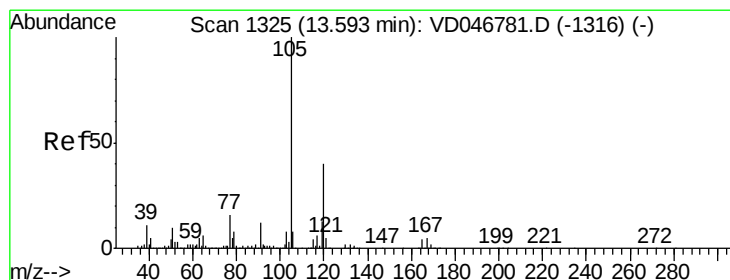
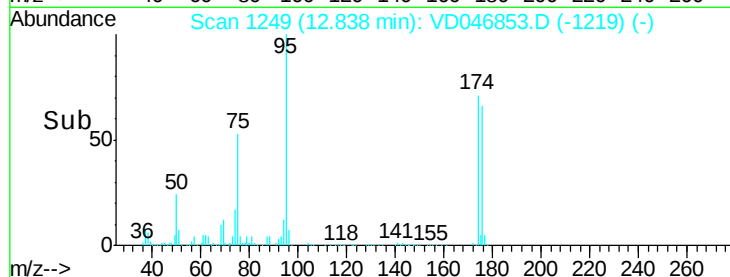
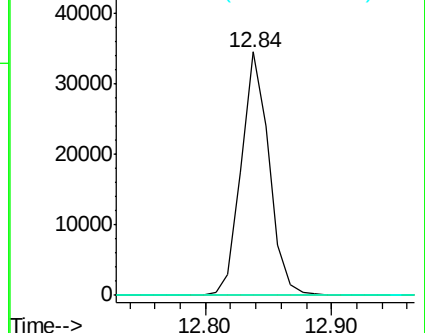
89 0.0 36.6 54.8#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 89.00 (88.70 to 89.70): VDC



#84

1,2,4-Trimethylbenzene

Concen: 1.43 ug/l

RT: 13.59 min Scan# 1325

Delta R.T. -0.01 min

Lab File: VD046853.D

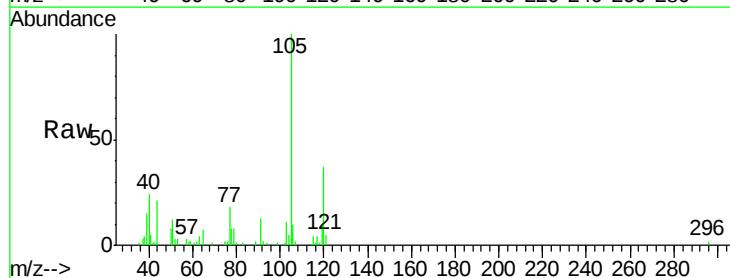
Acq: 23 Sep 2015 14:17

Tgt Ion:105 Resp: 8091

Ion Ratio Lower Upper

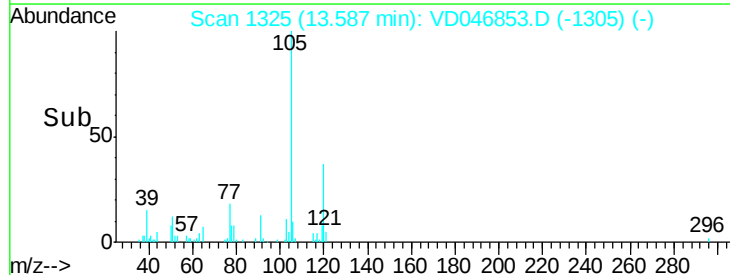
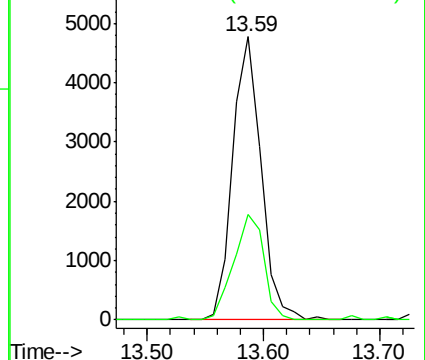
105 100

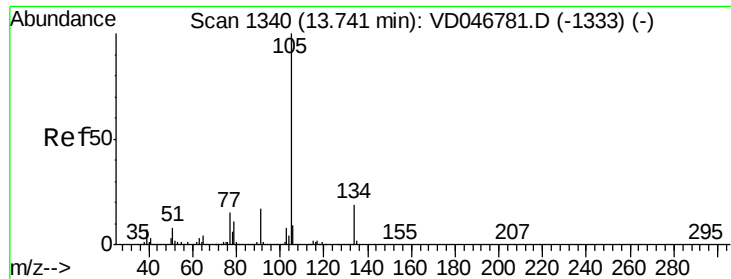
120 37.2 21.1 63.1



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V

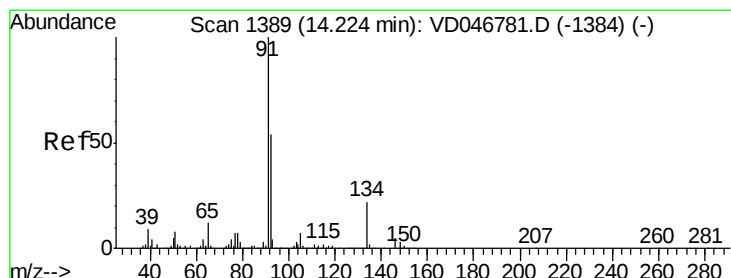
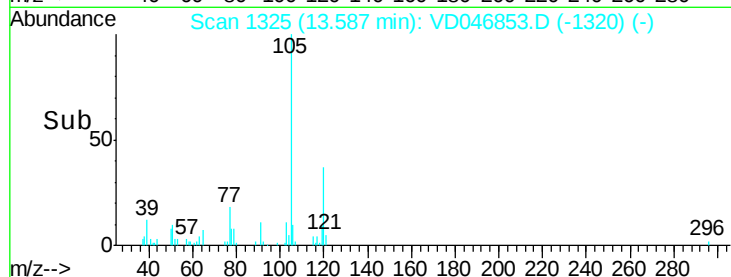
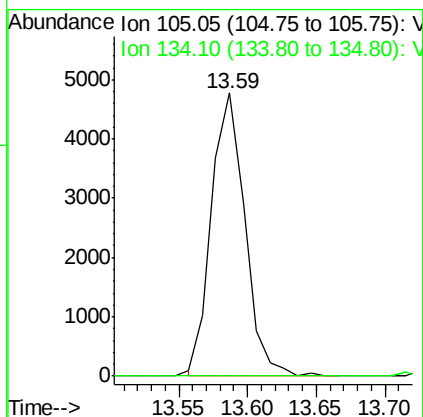
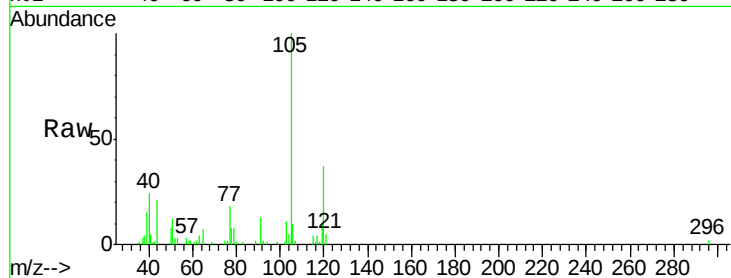




#85
 sec-Butylbenzene
 Concen: 1.08 ug/l
 RT: 13.59 min Scan# 1325
 Delta R.T. -0.15 min
 Lab File: VD046853.D
 Acq: 23 Sep 2015 14:17

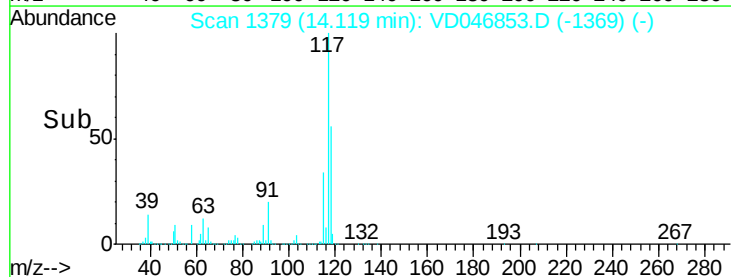
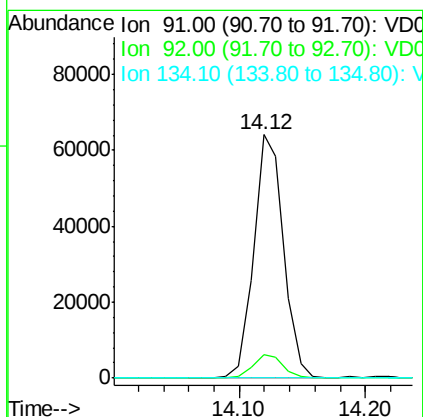
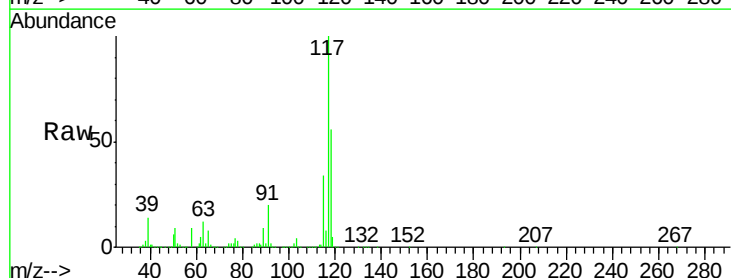
Instrument :
 MSVOA_D
 ClientSampleId :
 MGP202-42-44

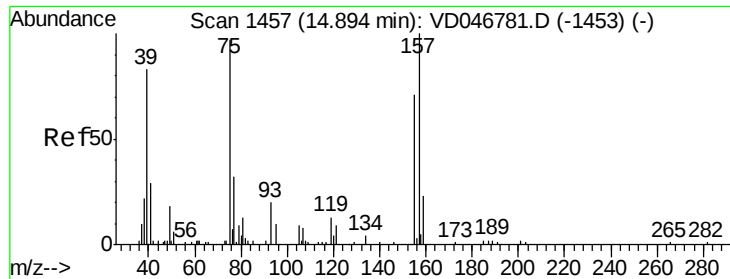
Tot Ion:105 Resp: 8038
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.3#



#89
 n-Butylbenzene
 Concen: 15.89 ug/l
 RT: 14.12 min Scan# 1379
 Delta R.T. -0.10 min
 Lab File: VD046853.D
 Acq: 23 Sep 2015 14:17

Tgt Ion: 91 Resp: 105221
 Ion Ratio Lower Upper
 91 100
 92 9.8 27.1 81.2#
 134 0.1 9.6 28.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.67 ug/l

RT: 14.89 min Scan# 1457

Delta R.T. -0.01 min

Lab File: VD046853.D

Acq: 23 Sep 2015 14:17

Instrument :

MSVOA_D

ClientSampleId :

MGP202-42-44

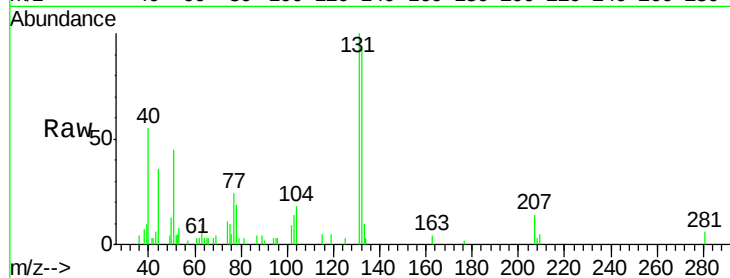
Tot Ion: 75 Resp: 391

Ion Ratio Lower Upper

75 100

155 0.0 41.4 124.4#

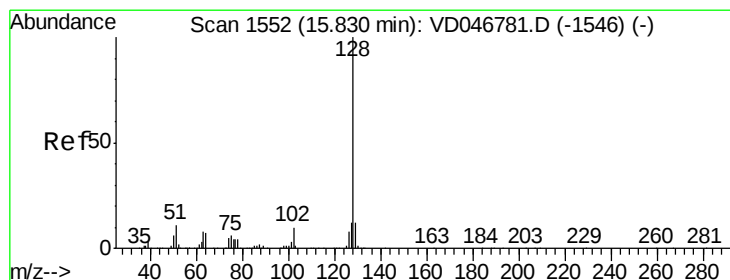
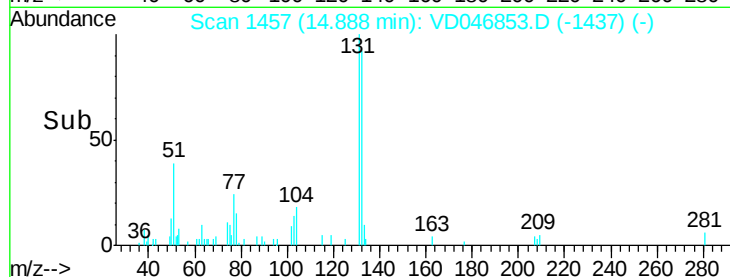
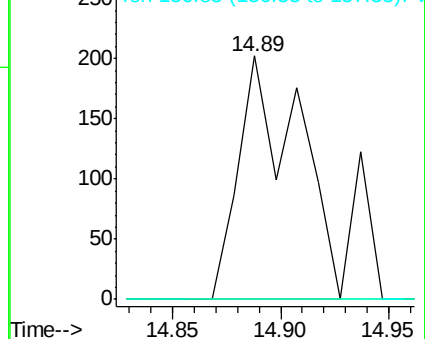
157 0.0 65.0 195.1#



Abundance Ion 75.00 (74.70 to 75.70): V

Ion 154.90 (154.60 to 155.60): V

Ion 156.85 (156.55 to 157.55): V



#95

Naphthalene

Concen: 14.43 ug/l

RT: 15.81 min Scan# 1551

Delta R.T. -0.02 min

Lab File: VD046853.D

Acq: 23 Sep 2015 14:17

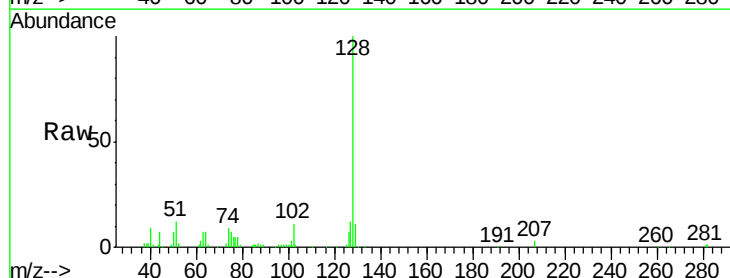
Tgt Ion: 128 Resp: 26866

Ion Ratio Lower Upper

128 100

127 11.8 9.8 14.6

129 10.7 8.6 12.8



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

