

Data Path : W:\HPCHEM1\MSVOA D\DATA\VD010616\
 Data File : VD048330.D
 Acq On : 6 Jan 2016 18:49
 Operator : FY/SY
 Sample : H1026-01
 Misc : 5.21g/5ml/MSVOA D/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

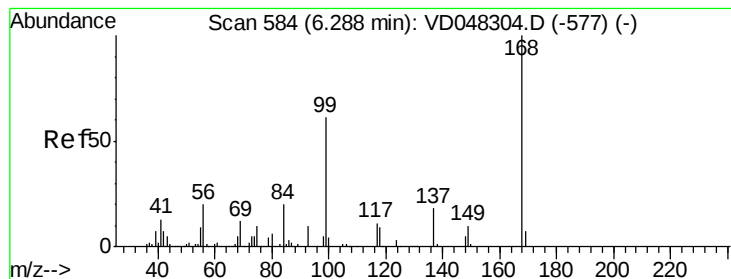
Quant Time: Jan 07 04:32:27 2016
 Quant Method : W:\HPCHEM1\MSVOA_D\METHOD\82D010416S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 04 14:08:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.26	168	66082	50.00	ug/l	-0.03
33) 1,4-Difluorobenzene	7.38	114	113327	50.00	ug/l	-0.03
62) Chlorobenzene-d5	11.53	117	67813	50.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	13.89	152	10613	50.00	ug/l	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
32) 1,2-Dichloroethane-d4	6.66	65	54782	67.64	ug/l	-0.04
Spiked Amount			Recovery	=	135.28%	
34) Dibromofluoromethane	6.16	113	43634	57.02	ug/l	-0.04
Spiked Amount			Recovery	=	114.04%	
49) Toluene-d8	9.57	98	95484	37.75	ug/l	-0.03
Spiked Amount			Recovery	=	75.50%	
61) 4-Bromofluorobenzene	12.81	95	16640	15.15	ug/l	-0.02
Spiked Amount			Recovery	=	30.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.97	94	717	2.26	ug/l	# 72
10) Methyl Iodide	3.03	142	258	4.59	ug/l	# 54
11) Tert butyl alcohol	3.66	59	41	Below Cal		# 73
16) Acetone	2.91	43	4444	10.94	ug/l	91
20) Methylene Chloride	3.47	84	2986	3.67	ug/l	93
25) 2-Butanone	5.40	43	402	2.14	ug/l	# 54
30) Cyclohexane	6.25	56	1829	1.60	ug/l	# 1
35) 1,1-Dichloropropene	6.25	75	6250	5.54	ug/l	# 53
37) Carbon Tetrachloride	6.26	117	6827	6.80	ug/l	# 13
48) 1,4-Dioxane	8.33	88	30	7.34	ug/l	# 16
51) Toluene	9.68	92	402	1.10	ug/l	# 47
52) t-1,3-Dichloropropene	10.07	75	123	2.12	ug/l	# 31
55) Ethyl methacrylate	10.18	69	84	3.04	ug/l	# 25
57) 2-Chloroethyl Vinyl ether	9.00	63	279	Below Cal		# 52
58) 2-Hexanone	10.71	43	175	10.43	ug/l	69
73) N-amyl acetate	12.48	43	345	1.51	ug/l	# 48
75) 1,2,3-Trichloropropane	13.00	75	257	1.53	ug/l	# 43
80) trans-1,4-Dichloro-2-buten	12.81	75	8651	164.57	ug/l	# 11
87) 1,4-Dichlorobenzene	13.91	146	416	1.15	ug/l	79
90) 1,2-Dichlorobenzene	14.21	146	332	1.04	ug/l	71
91) 1,2-Dibromo-3-Chloropropan	14.92	75	82	4.19	ug/l	# 5
92) 1,2,4-Trichlorobenzene	15.54	180	315	1.65	ug/l	# 64
93) Hexachlorobutadiene	15.64	225	138	1.09	ug/l	# 19
94) Naphthalene	15.78	128	1102	6.37	ug/l	# 94
95) 1,2,3-Trichlorobenzene	15.97	180	592	3.77	ug/l	# 39

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.26 min Scan# 581

Delta R.T. -0.03 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

Instrument :

BNA_F

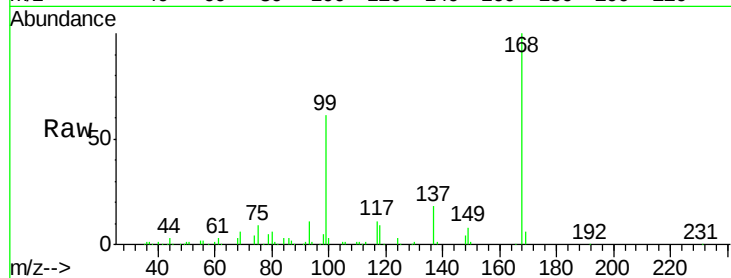
ClientSampleId :

Tot Ion:168 Resp: 66082

Ion Ratio Lower Upper

168 100

99 61.2 47.3 70.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.26

25000

20000

15000

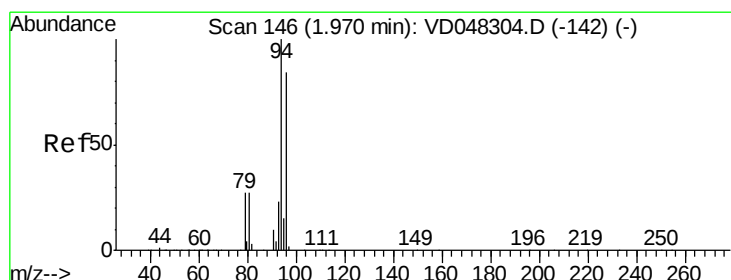
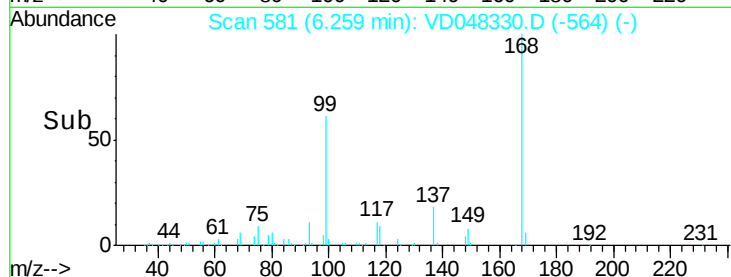
10000

5000

0

Time-->

6.10 6.20 6.30 6.40



#5

Bromomethane

Concen: 2.26 ug/l

RT: 1.97 min Scan# 146

Delta R.T. 0.00 min

Lab File: VD048330.D

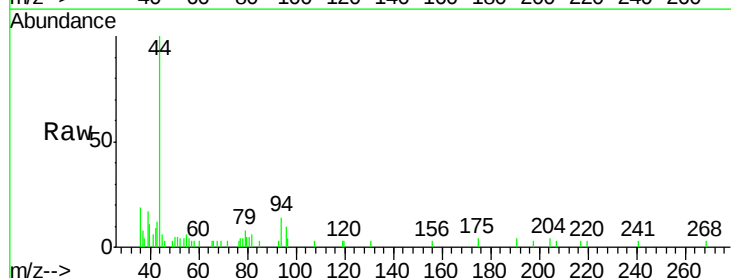
Acq: 6 Jan 2016 18:49

Tgt Ion: 94 Resp: 717

Ion Ratio Lower Upper

94 100

96 67.9 76.0 114.0#



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

1.97

300

250

200

150

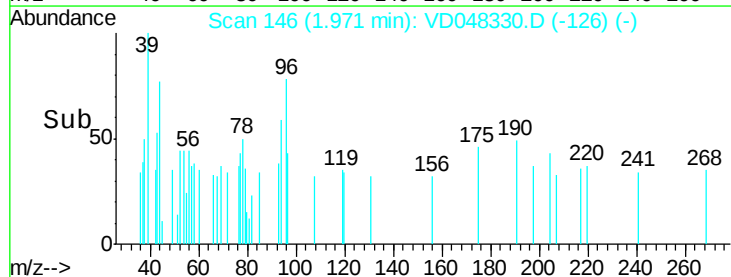
100

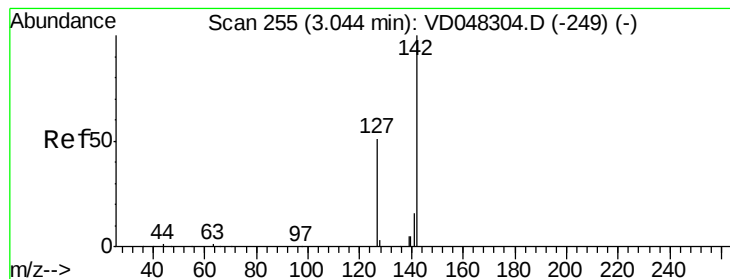
50

0

Time-->

1.90 1.95 2.00 2.05





#10

Methvl Iodide

Concen: 4.59 ua/l

RT: 3.03 min Scan# 253

Delta R.T. -0.02 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

Instrument :

BNA_F

ClientSampleId :

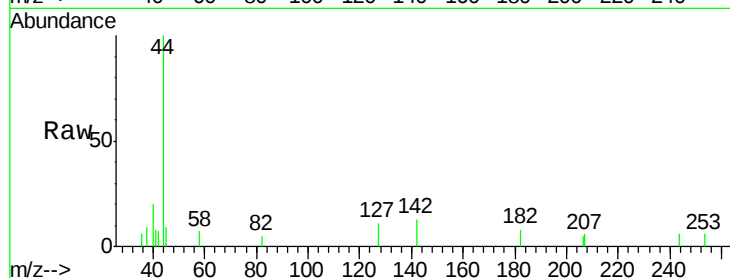
Tot Ion:142 Resp: 258

Ion Ratio Lower Upper

142 100

127 84.9 40.6 61.0#

141 0.0 11.1 16.7#



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

3.03

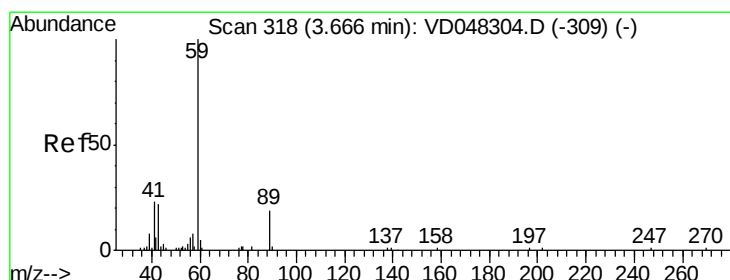
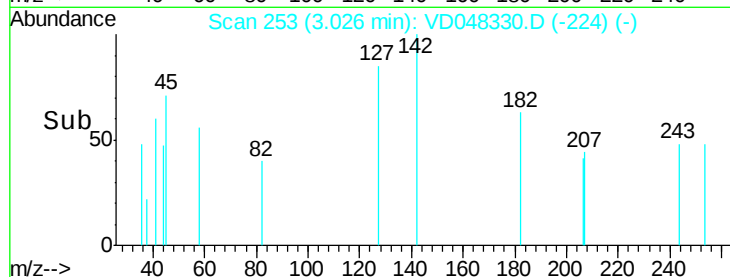
100

50

0

3.00 3.05

Time-->



#11

Tert butyl alcohol

Concen: Below Cal

RT: 3.66 min Scan# 317

Delta R.T. -0.01 min

Lab File: VD048330.D

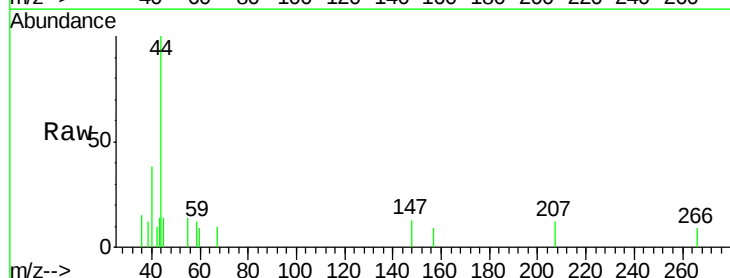
Acq: 6 Jan 2016 18:49

Tgt Ion: 59 Resp: 41

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



Abundance Ion 58.95 (58.65 to 59.65): V

Ion 56.95 (56.65 to 57.65): V

3.66

80

60

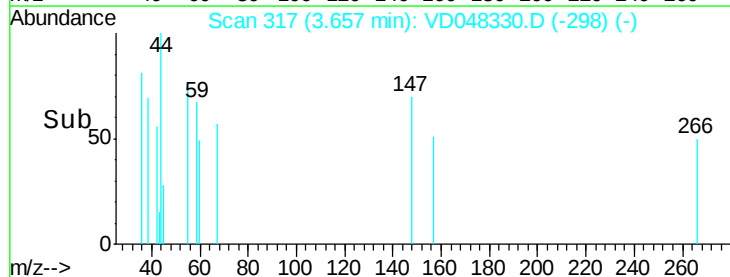
40

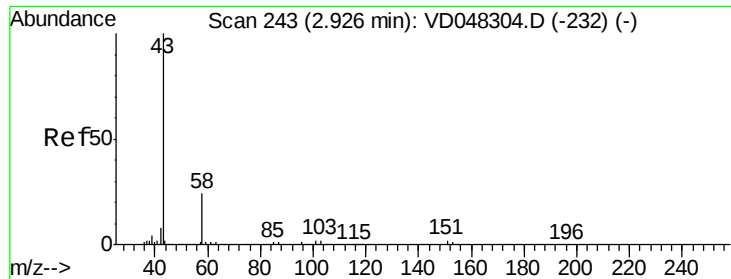
20

0

3.62 3.64 3.66 3.68

Time-->





#16

Acetone

Concen: 10.94 ug/l

RT: 2.91 min Scan# 241

Delta R.T. -0.02 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

Instrument :

BNA_F

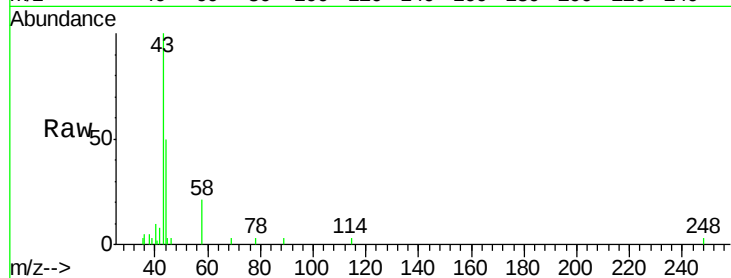
ClientSampleId :

Tot Ion: 43 Resp: 4444

Ion Ratio Lower Upper

43 100

58 21.1 20.6 30.8



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

2.91

2000

1500

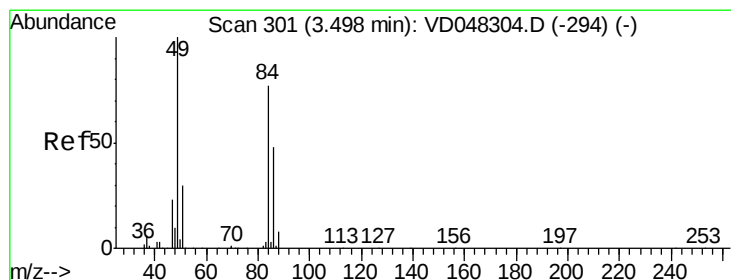
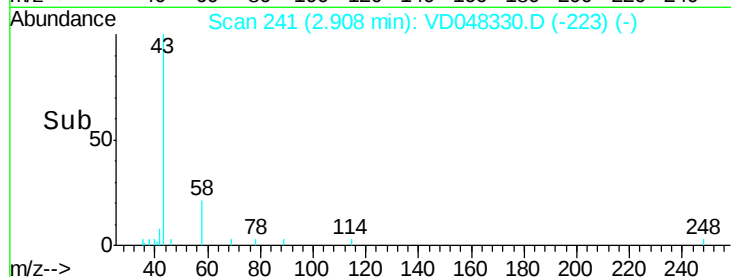
1000

500

0

Time-->

2.80 2.90 3.00



#20

Methylene Chloride

Concen: 3.67 ug/l

RT: 3.47 min Scan# 298

Delta R.T. -0.03 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

Tgt Ion: 84 Resp: 2986

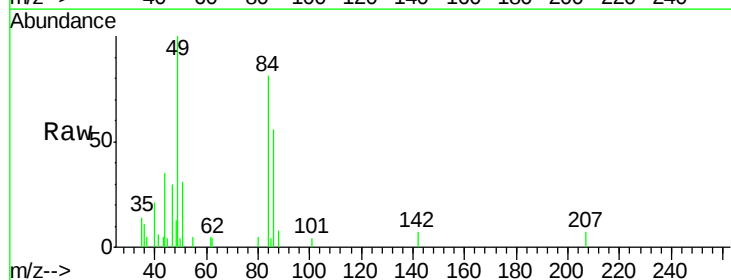
Ion Ratio Lower Upper

84 100

49 122.9 106.5 159.7

51 38.0 33.2 49.8

86 69.4 53.4 80.0



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

2000

1500

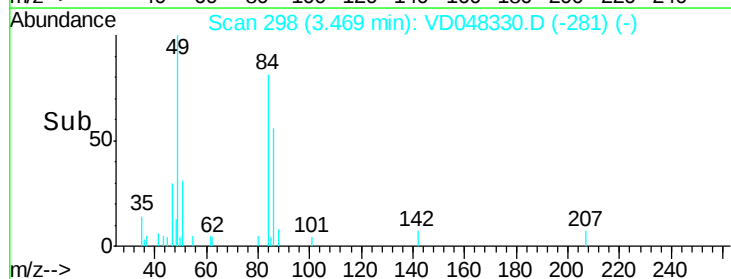
1000

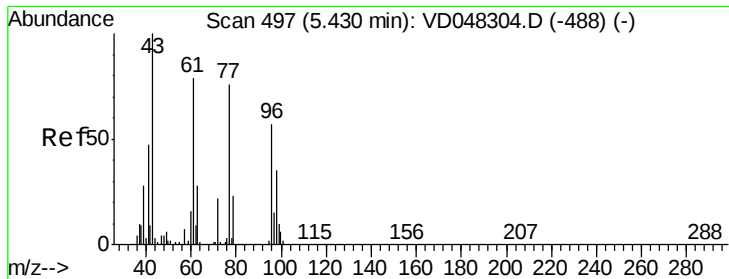
500

0

Time-->

3.40 3.50





#25

2-Butanone

Concen: 2.14 ug/l

RT: 5.40 min Scan# 494

Delta R.T. -0.03 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

Instrument :

BNA_F

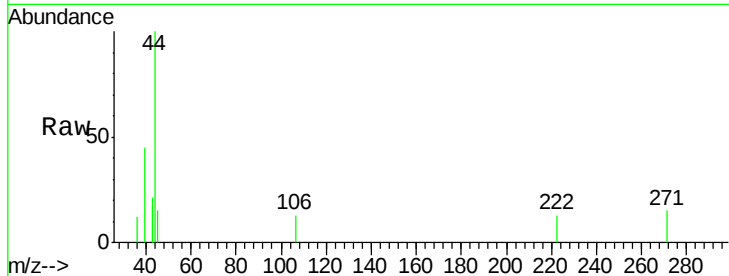
ClientSampleId :

Tot Ion: 43 Resp: 402

Ion Ratio Lower Upper

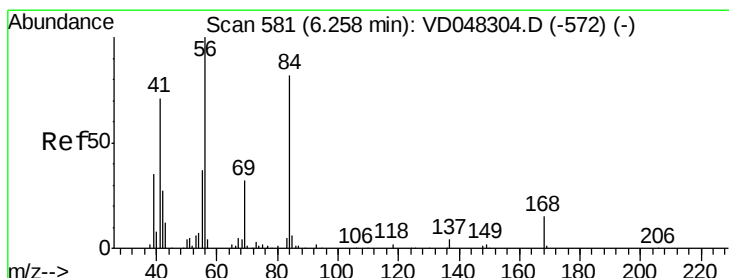
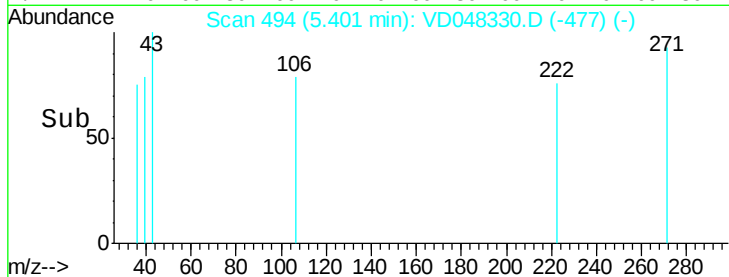
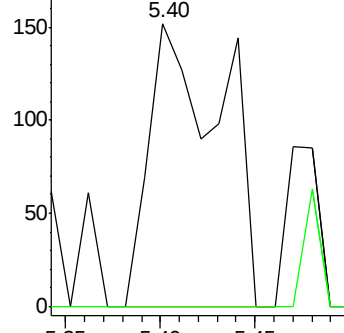
43 100

72 0.0 17.8 26.6#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#30

Cyclohexane

Concen: 1.60 ug/l

RT: 6.25 min Scan# 580

Delta R.T. -0.01 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

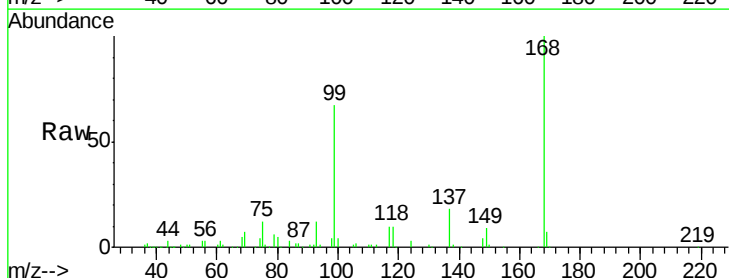
Tgt Ion: 56 Resp: 1829

Ion Ratio Lower Upper

56 100

69 209.5 26.2 39.2#

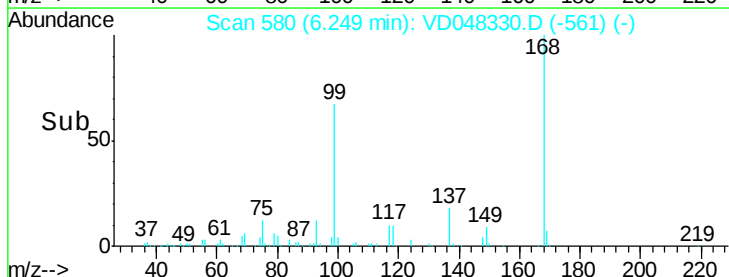
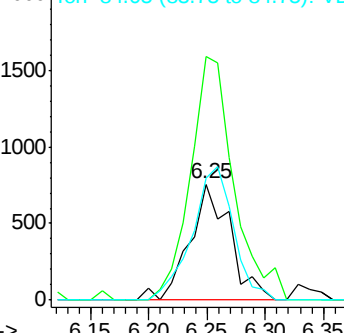
84 104.6 68.5 102.7#

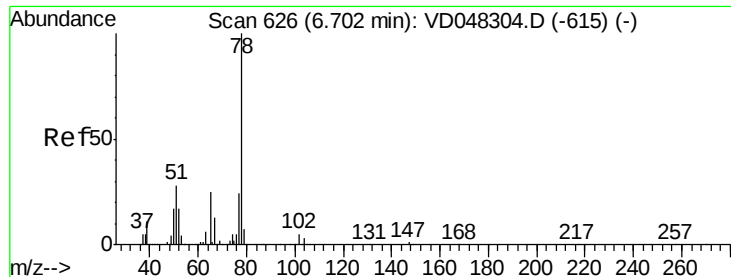


Abundance Ion 55.95 (55.65 to 56.65): VDC

Ion 69.00 (68.70 to 69.70): VDC

Ion 84.05 (83.75 to 84.75): VDC





#32

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 6.66 min Scan# 622

Delta R.T. -0.04 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

Instrument :

BNA_F

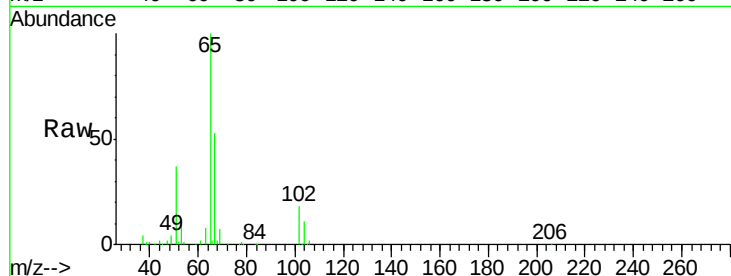
ClientSampleId :

Tot Ion: 65 Resp: 54782

Ion Ratio Lower Upper

65 100

67 52.7 0.0 106.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.66

25000

20000

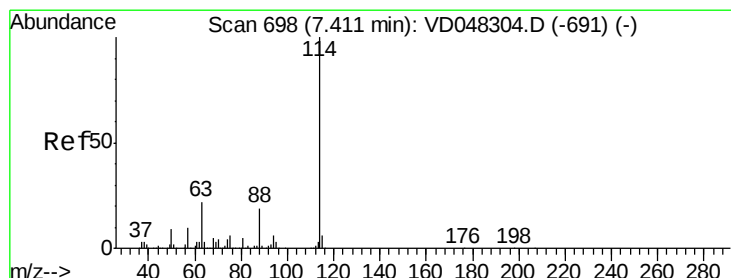
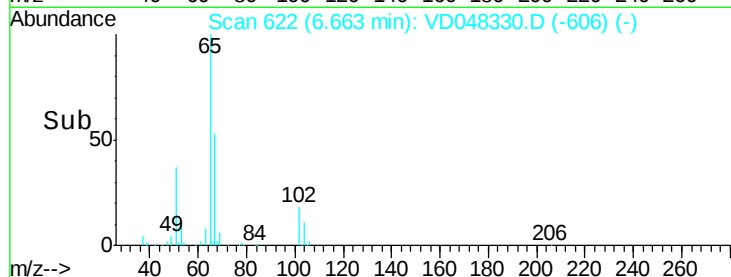
15000

10000

5000

0

Time--> 6.50 6.60 6.70 6.80 6.90



#33

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 7.38 min Scan# 695

Delta R.T. -0.03 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

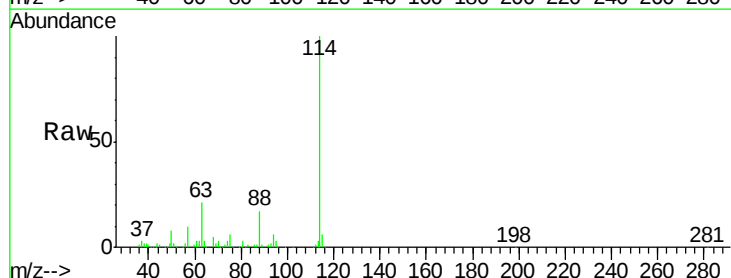
Tgt Ion: 114 Resp: 113327

Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.4

88 17.3 0.0 35.6



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

7.38

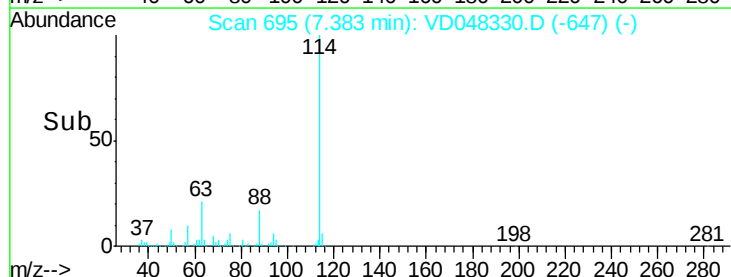
60000

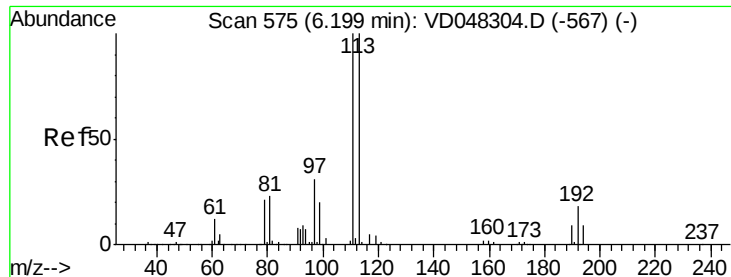
40000

20000

0

Time--> 7.20 7.30 7.40 7.50 7.60





#34

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 6.16 min Scan# 571

Delta R.T. -0.04 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

Instrument :

BNA_F

ClientSampleId :

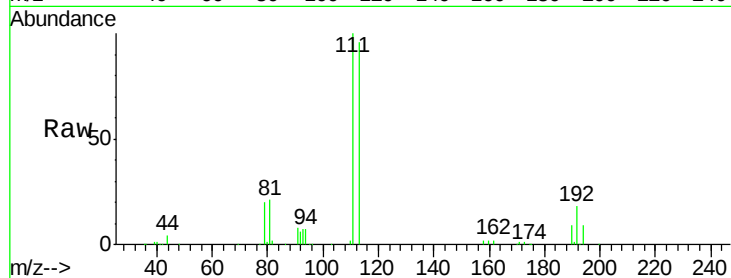
Tot Ion:113 Resp: 43634

Ion Ratio Lower Upper

113 100

111 103.7 83.7 125.5

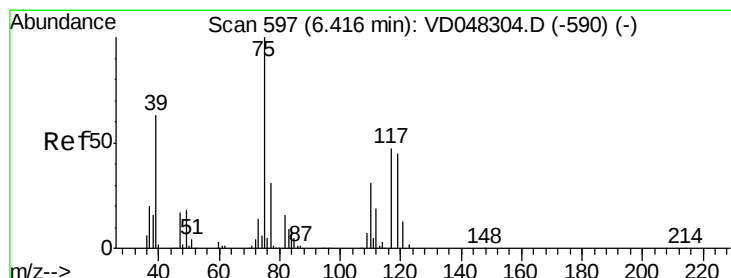
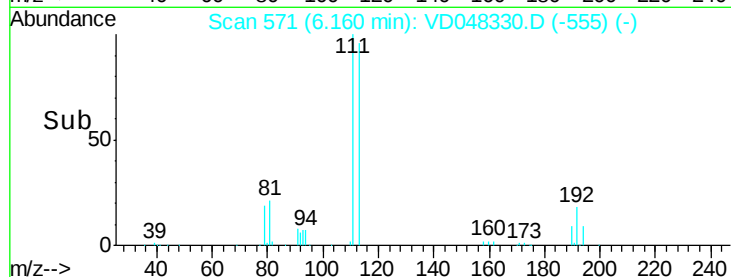
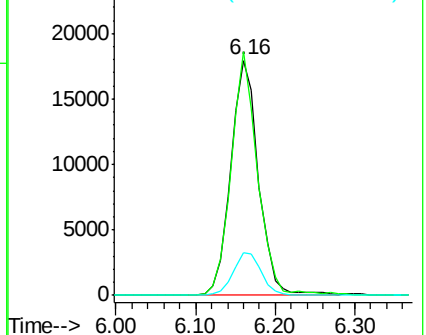
192 18.4 13.9 20.9



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



#35

1,1-Dichloropropene

Concen: 5.54 ug/l

RT: 6.25 min Scan# 580

Delta R.T. -0.17 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

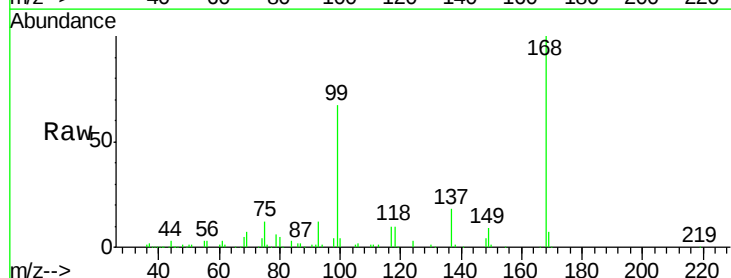
Tgt Ion: 75 Resp: 6250

Ion Ratio Lower Upper

75 100

110 7.9 15.6 46.8#

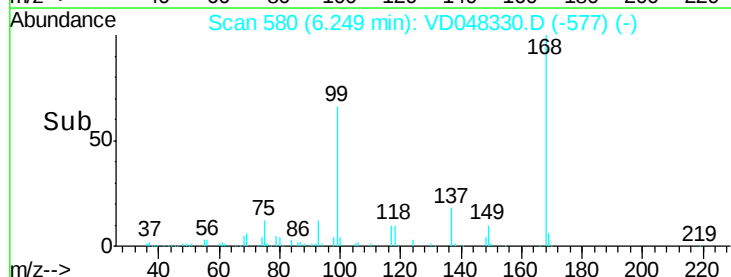
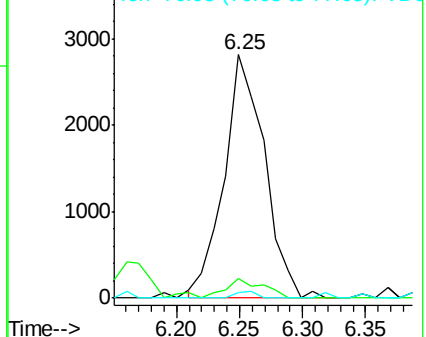
77 2.0 24.2 36.2#

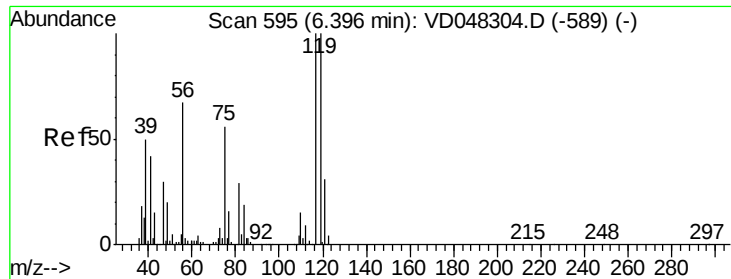


Abundance Ion 75.00 (74.70 to 75.70): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.95 (76.65 to 77.65): V





#37

Carbon Tetrachloride

Concen: 6.80 ug/l

RT: 6.26 min Scan# 581

Delta R.T. -0.14 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

Instrument :

BNA_F

ClientSampleId :

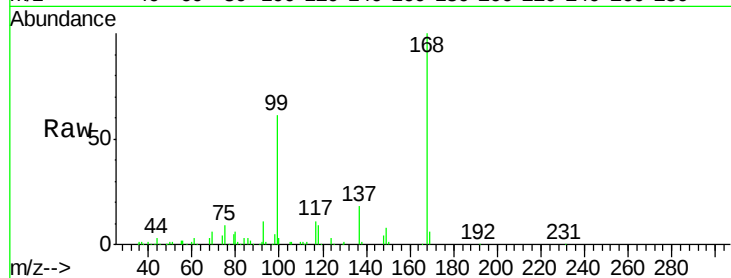
Tot Ion:117 Resp: 6827

Ion Ratio Lower Upper

117 100

119 3.4 79.8 119.8#

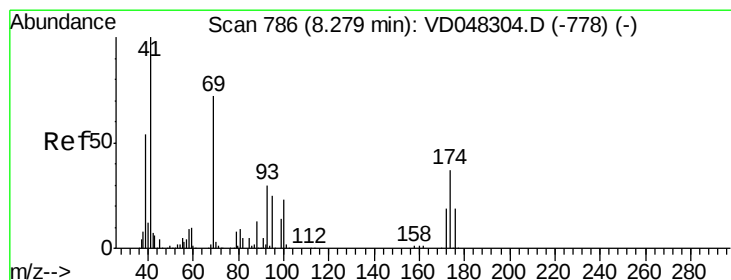
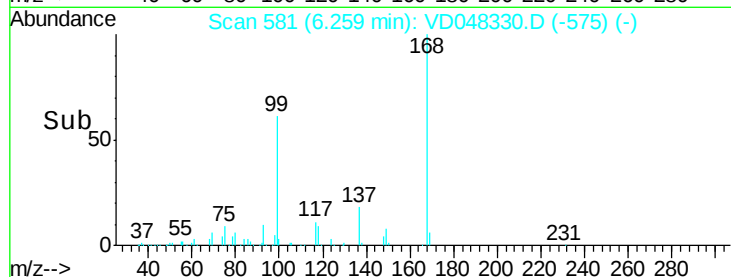
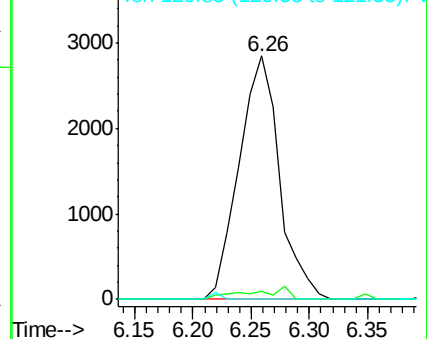
121 0.0 24.2 36.2#



Abundance Ion 116.85 (116.55 to 117.55): V

Ion 118.85 (118.55 to 119.55): V

Ion 120.85 (120.55 to 121.55): V



#48

1,4-Dioxane

Concen: 7.34 ug/l

RT: 8.33 min Scan# 791

Delta R.T. 0.05 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

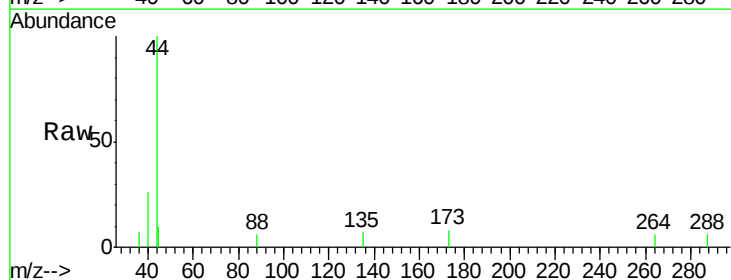
Tgt Ion: 88 Resp: 30

Ion Ratio Lower Upper

88 100

43 0.0 42.7 64.1#

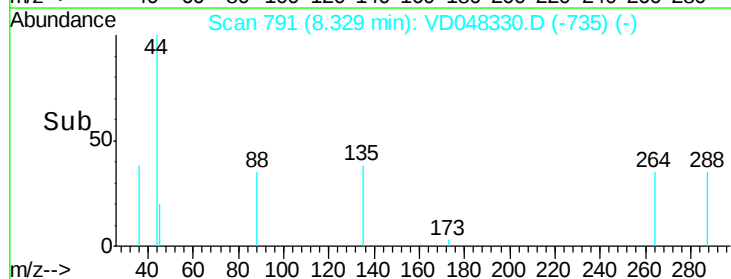
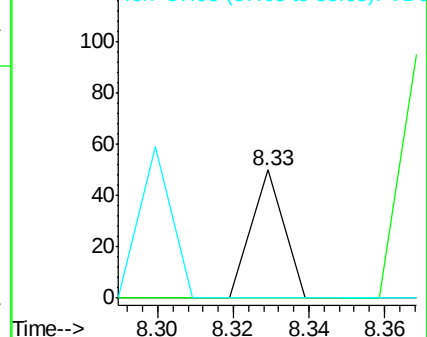
58 0.0 63.9 95.9#

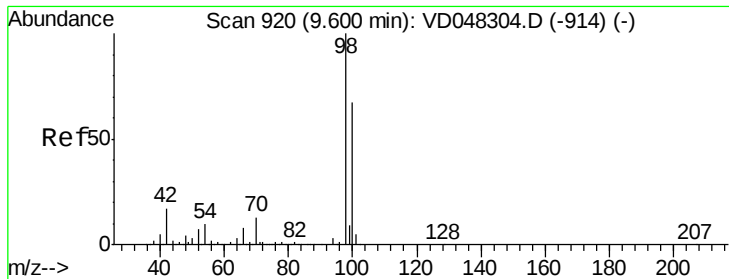


Abundance Ion 88.00 (87.70 to 88.70): VDC

Ion 43.05 (42.75 to 43.75): VDC

Ion 57.95 (57.65 to 58.65): VDC





#49

Toluene-d8

Concen: 7.34 ug/l

RT: 9.57 min Scan# 917

Delta R.T. -0.03 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

Instrument :

BNA_F

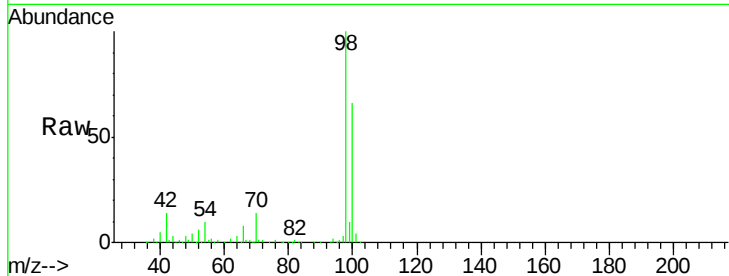
ClientSampleId :

Tot Ion: 98 Resp: 95484

Ion Ratio Lower Upper

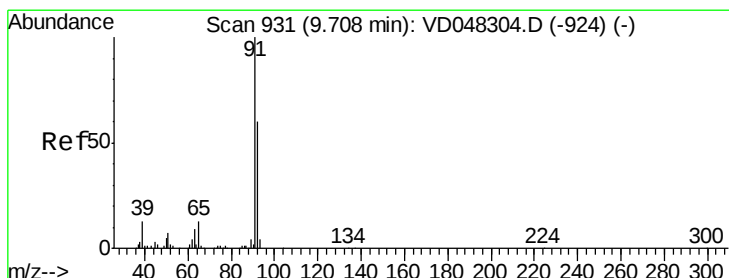
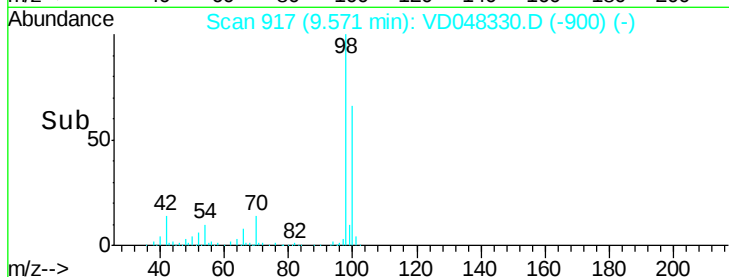
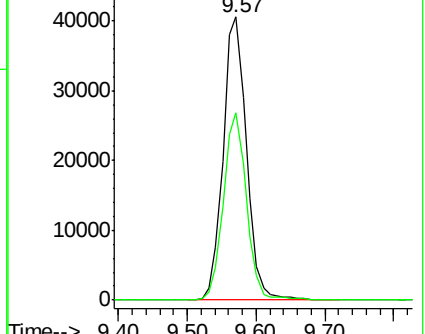
98 100

100 66.0 55.8 83.6



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC



#51

Toluene

Concen: 1.10 ug/l

RT: 9.68 min Scan# 928

Delta R.T. -0.03 min

Lab File: VD048330.D

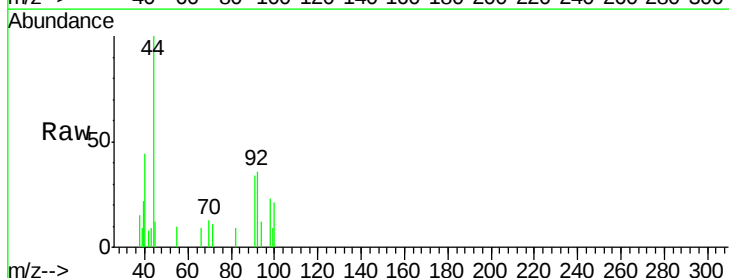
Acq: 6 Jan 2016 18:49

Tgt Ion: 92 Resp: 402

Ion Ratio Lower Upper

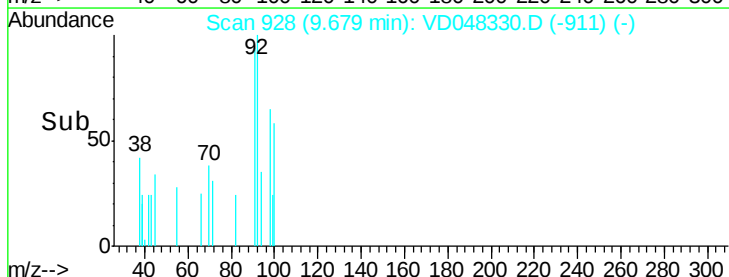
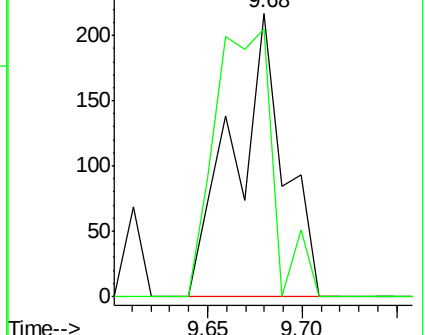
92 100

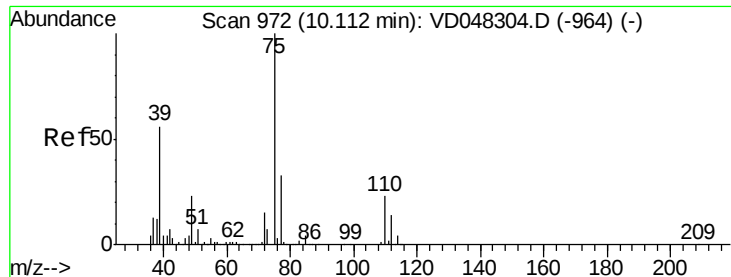
91 94.5 133.4 200.2#



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC





#52

t-1,3-Dichloropropene

Concen: 2.12 ug/l

RT: 10.07 min Scan# 968

Delta R.T. -0.04 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

Instrument :

BNA_F

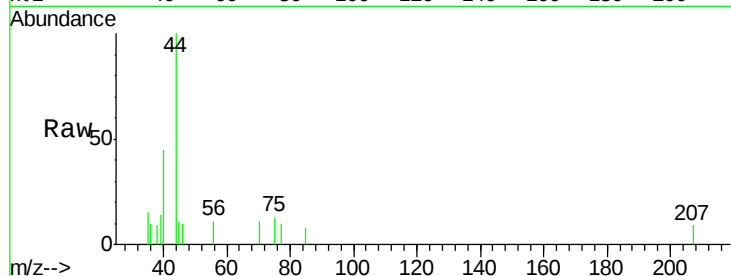
ClientSampled :

Tot Ion: 75 Resp: 123

Ion Ratio Lower Upper

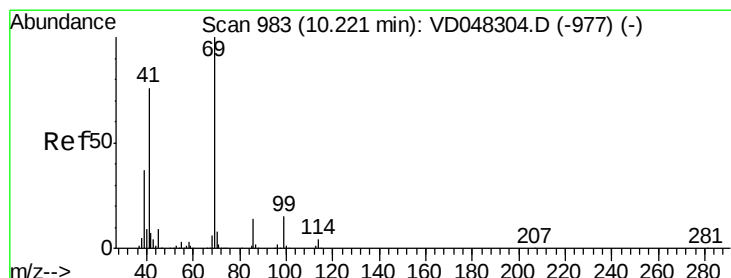
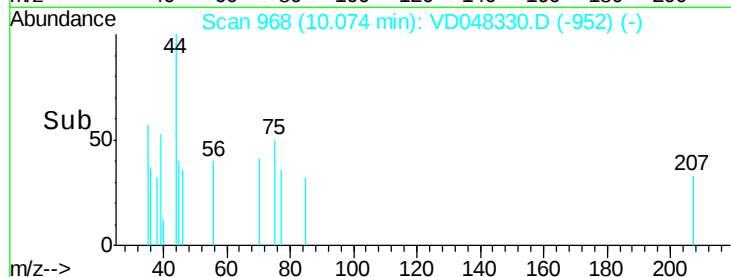
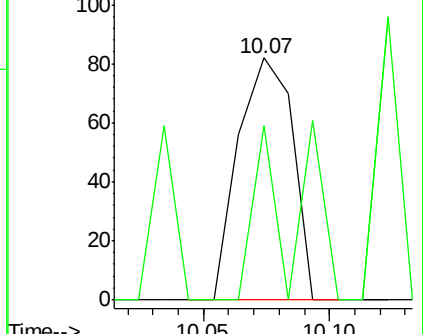
75 100

77 72.0 26.4 39.6#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC



#55

Ethyl methacrylate

Concen: 3.04 ug/l

RT: 10.18 min Scan# 979

Delta R.T. -0.04 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

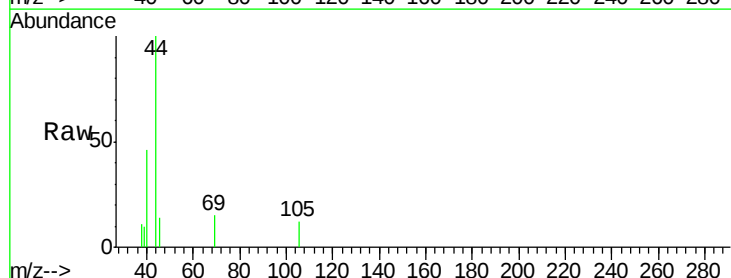
Tgt Ion: 69 Resp: 84

Ion Ratio Lower Upper

69 100

41 0.0 55.3 82.9#

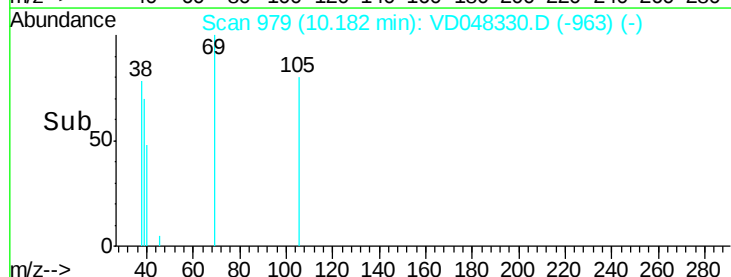
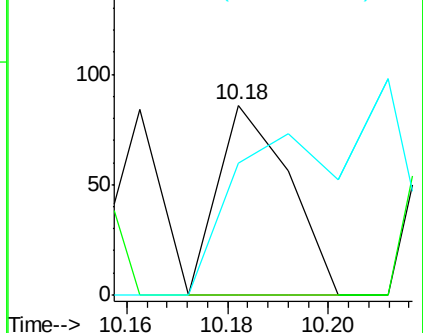
39 69.8 29.4 44.2#

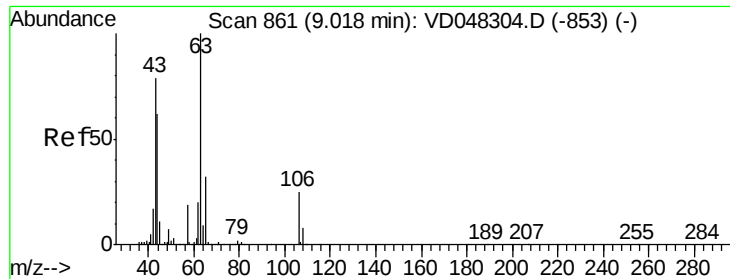


Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.05 (40.75 to 41.75): VDC

Ion 38.95 (38.65 to 39.65): VDC





#57

2-Chloroethyl Vinyl ether

Concen: Below Cal

RT: 9.00 min Scan# 859

Delta R.T. -0.02 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

Instrument :

BNA_F

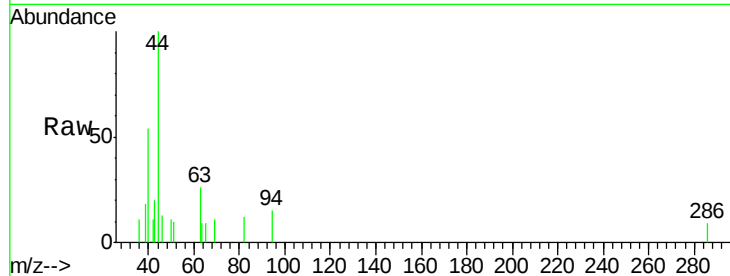
ClientSampleId :

Tot Ion: 63 Resp: 279

Ion Ratio Lower Upper

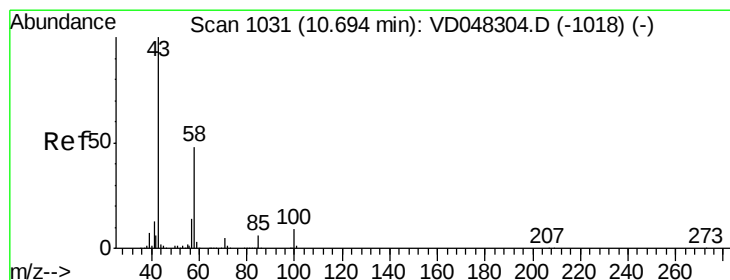
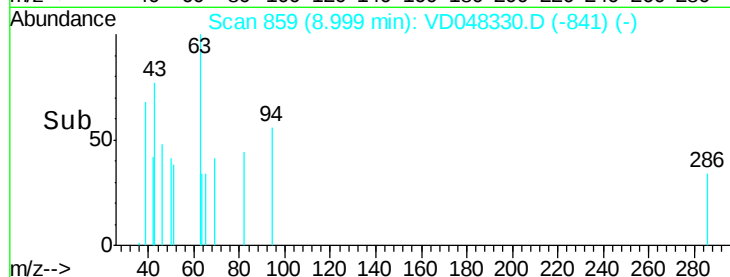
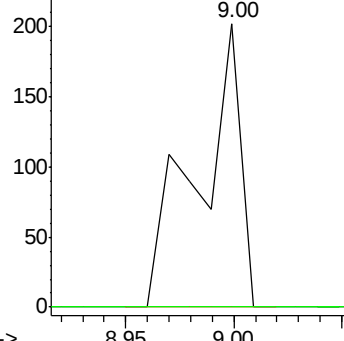
63 100

106 0.0 18.7 28.1#



Abundance Ion 62.95 (62.65 to 63.65): VDC

Ion 105.95 (105.65 to 106.65): VDC



#58

2-Hexanone

Concen: 10.43 ug/l

RT: 10.71 min Scan# 1033

Delta R.T. 0.02 min

Lab File: VD048330.D

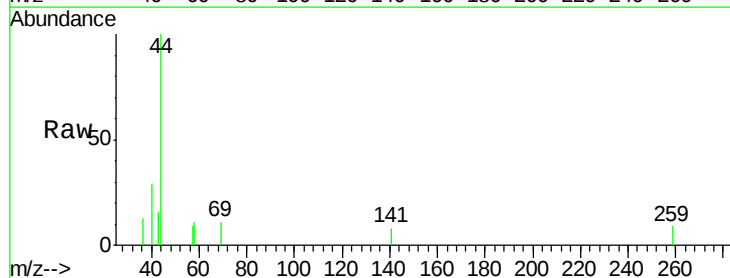
Acq: 6 Jan 2016 18:49

Tgt Ion: 43 Resp: 175

Ion Ratio Lower Upper

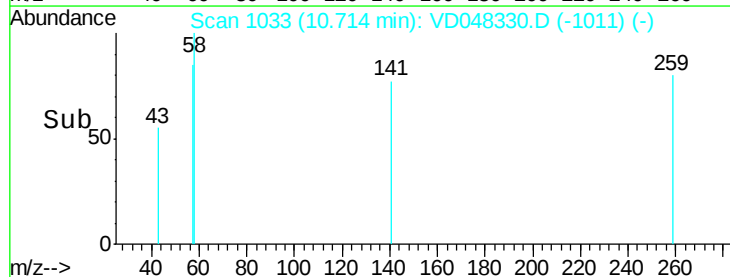
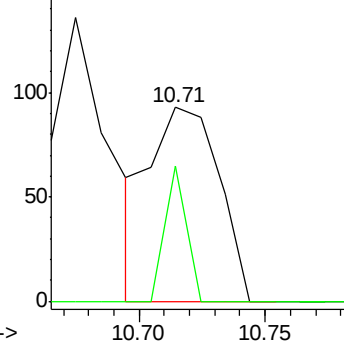
43 100

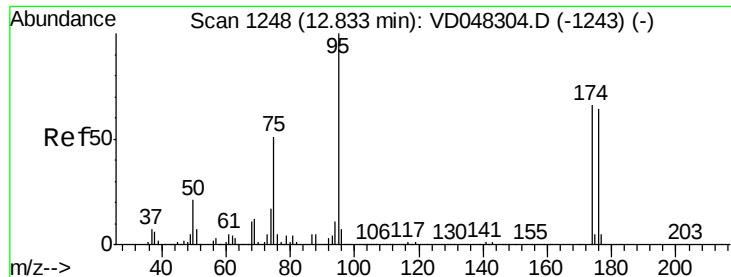
58 69.9 24.4 73.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

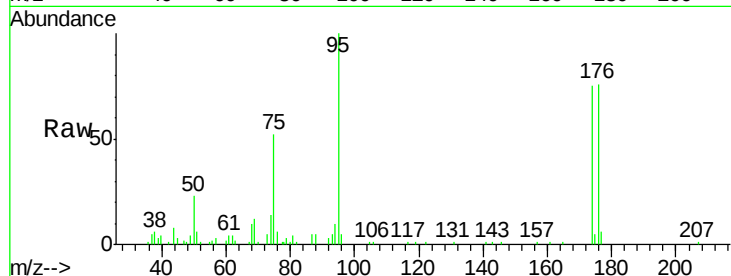




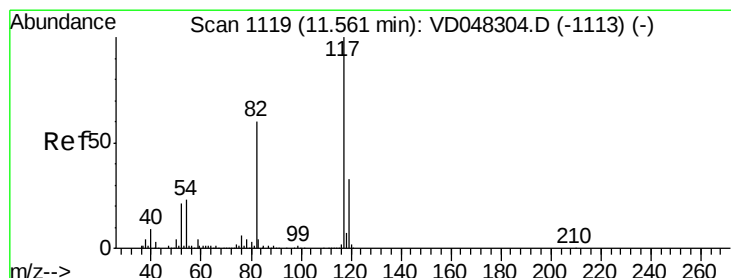
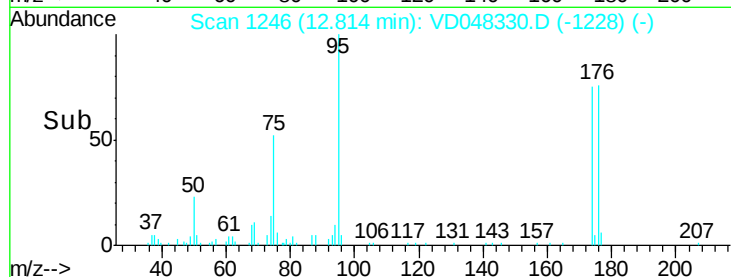
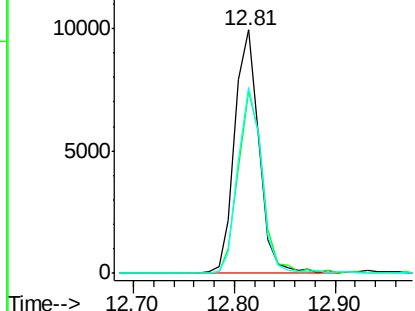
#61
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.81 min Scan# 1246
Delta R.T. -0.02 min
Lab File: VD048330.D
Acq: 6 Jan 2016 18:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 95 Resp: 16640
Ion Ratio Lower Upper
95 100
174 75.1 0.0 156.2
176 76.2 0.0 147.4

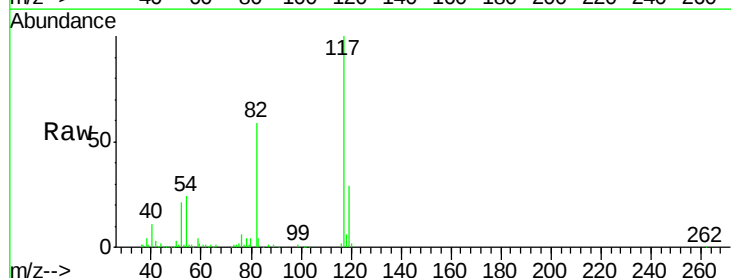


Abundance Ion 95.00 (94.70 to 95.70): V
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

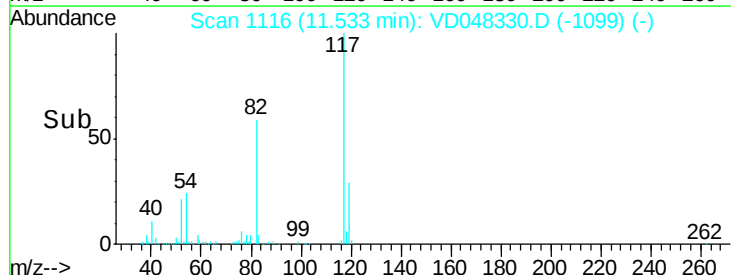
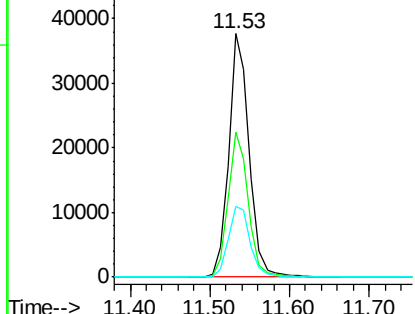


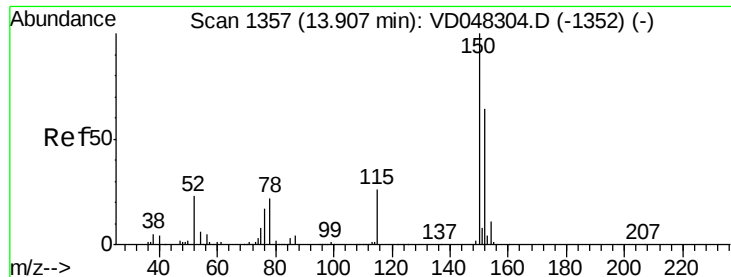
#62
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.53 min Scan# 1116
Delta R.T. -0.03 min
Lab File: VD048330.D
Acq: 6 Jan 2016 18:49

Tgt Ion: 117 Resp: 67813
Ion Ratio Lower Upper
117 100
82 59.4 46.8 70.2
119 29.2 26.1 39.1



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





#71

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.89 min Scan# 1355

Delta R.T. -0.02 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

Instrument :

BNA_F

ClientSampleId :

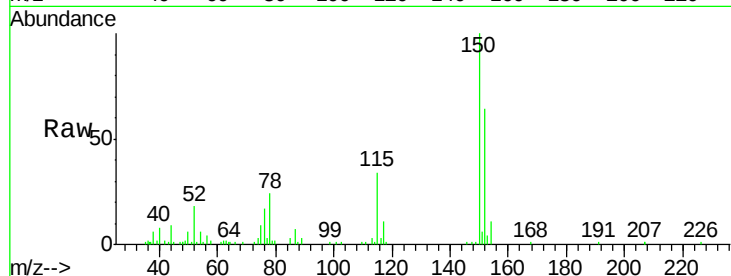
Tot Ion:152 Resp: 10613

Ion Ratio Lower Upper

152 100

115 53.2 32.4 97.2

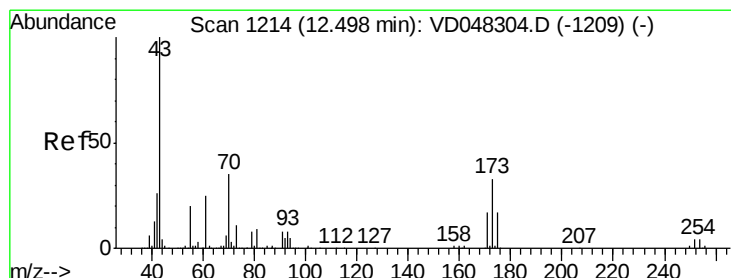
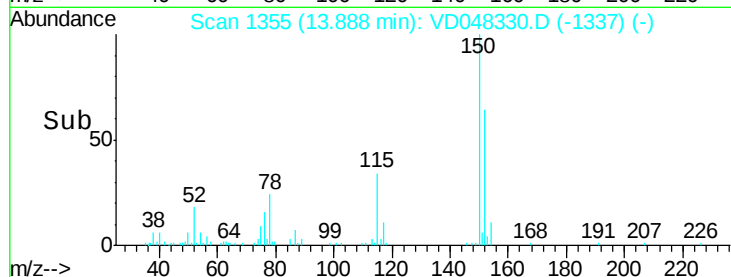
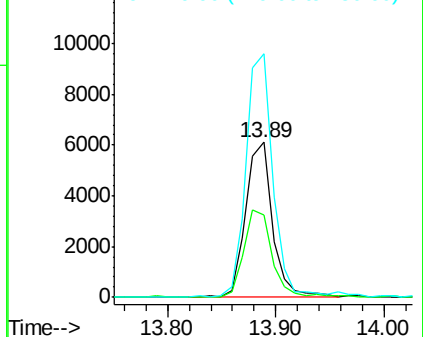
150 157.4 0.0 314.6



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

N-amil acetate

Concen: 1.51 ug/l

RT: 12.48 min Scan# 1212

Delta R.T. -0.02 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

Tgt Ion: 43 Resp: 345

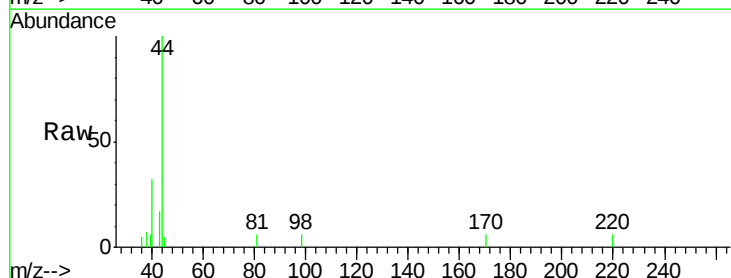
Ion Ratio Lower Upper

43 100

70 0.0 27.2 40.8#

55 0.0 15.4 23.0#

61 0.0 19.9 29.9#

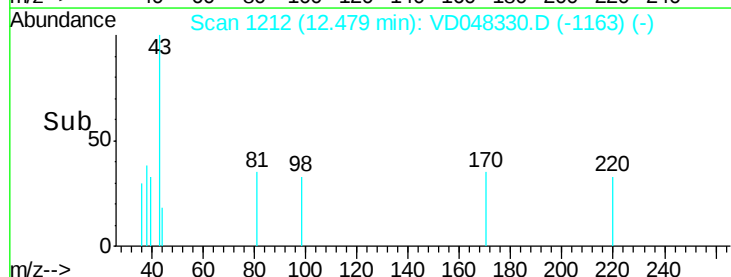
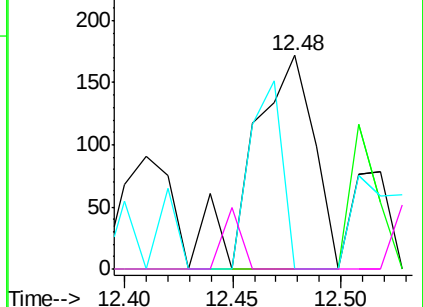


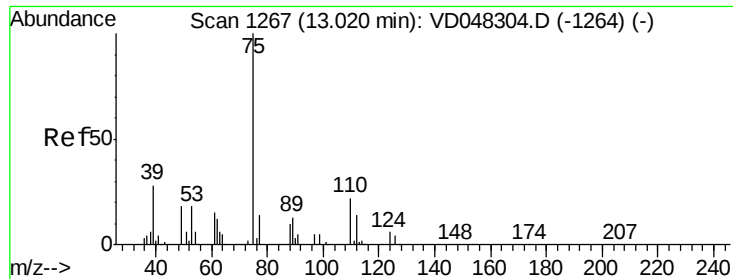
Abundance Ion 42.95 (42.65 to 43.65): VDC

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





#75

1,2,3-Trichloropropane

Concen: 1.53 ug/l

RT: 13.00 min Scan# 1265

Delta R.T. -0.02 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

Instrument :

BNA_F

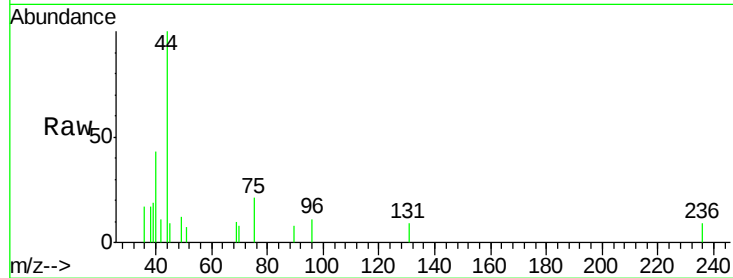
ClientSampled :

Tot Ion: 75 Resp: 257

Ion Ratio Lower Upper

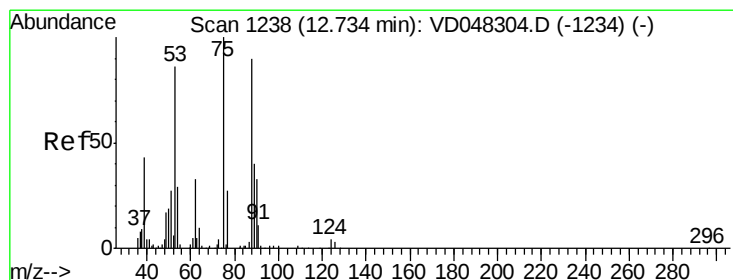
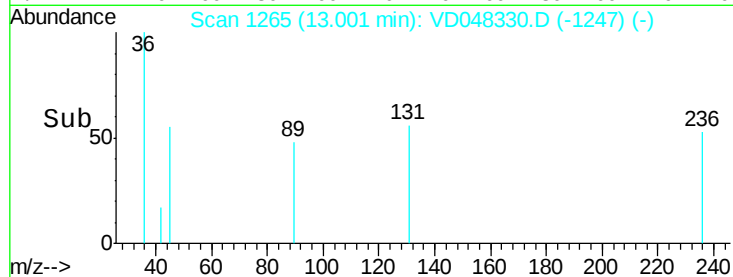
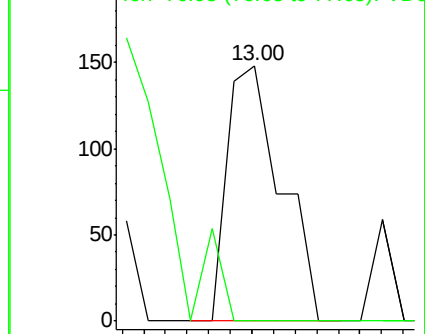
75 100

77 0.0 15.8 47.4#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC



#80

trans-1,4-Dichloro-2-butene

Concen: 164.57 ug/l

RT: 12.81 min Scan# 1246

Delta R.T. 0.08 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

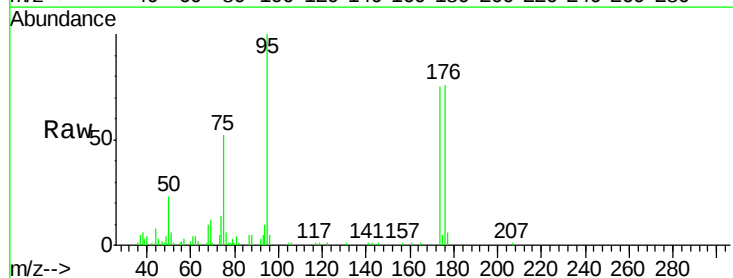
Tgt Ion: 75 Resp: 8651

Ion Ratio Lower Upper

75 100

53 0.0 77.8 116.8#

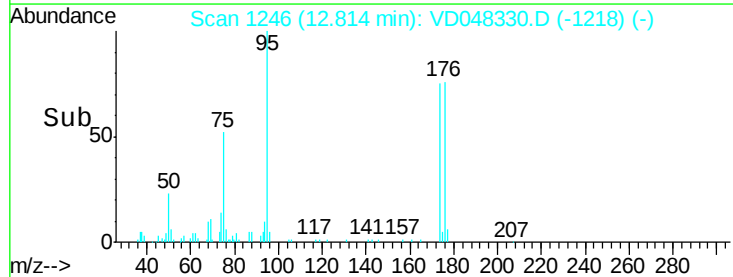
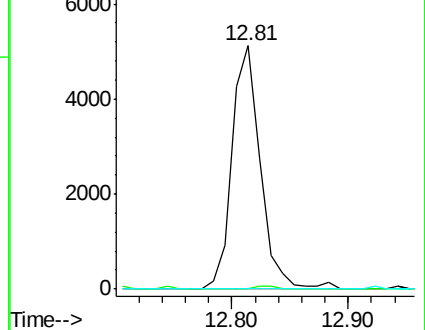
89 0.0 32.6 49.0#

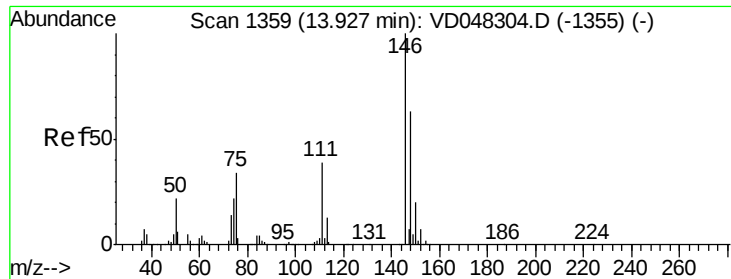


Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 89.00 (88.70 to 89.70): VDC

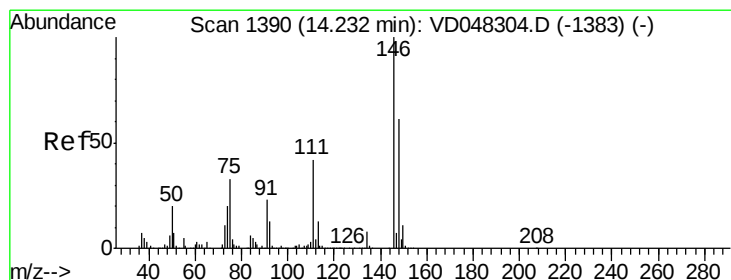
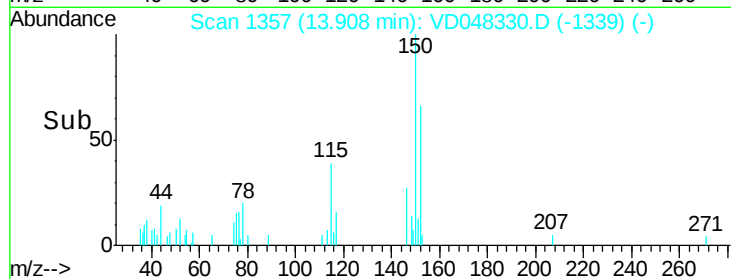
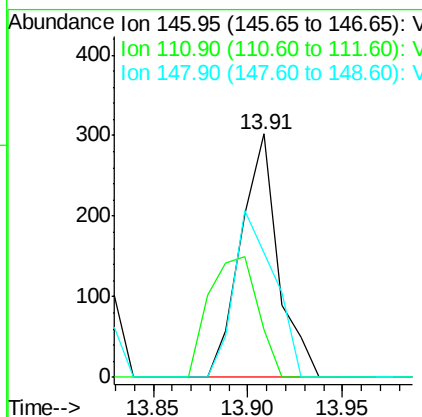
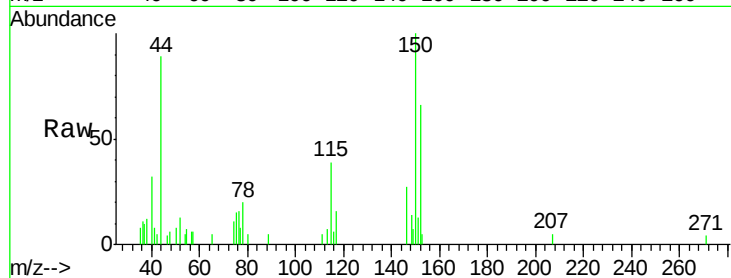




#87
 1,4-Dichlorobenzene
 Concen: 1.15 ug/l
 RT: 13.91 min Scan# 1357
 Delta R.T. -0.02 min
 Lab File: VD048330.D
 Acq: 6 Jan 2016 18:49

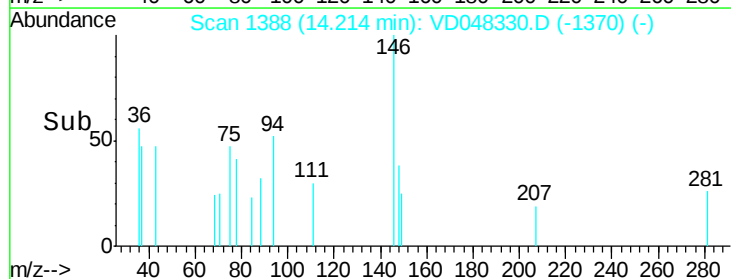
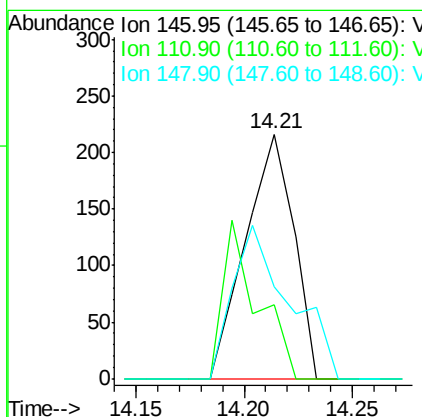
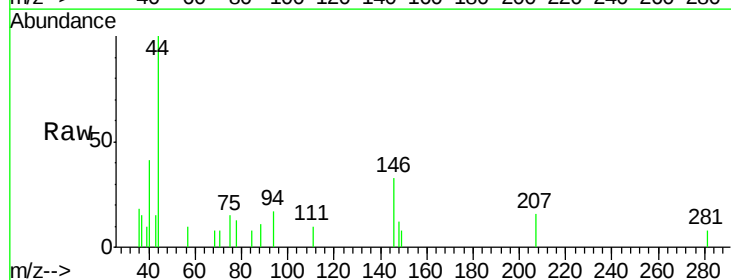
Instrument :
 BNA_F
 ClientSampleId :

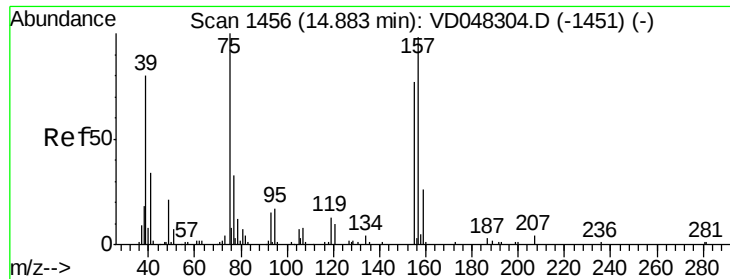
Tot Ion:146 Resp: 416
 Ion Ratio Lower Upper
 146 100
 111 19.5 18.4 55.2
 148 51.3 32.1 96.5



#90
 1,2-Dichlorobenzene
 Concen: 1.04 ug/l
 RT: 14.21 min Scan# 1388
 Delta R.T. -0.02 min
 Lab File: VD048330.D
 Acq: 6 Jan 2016 18:49

Tgt Ion:146 Resp: 332
 Ion Ratio Lower Upper
 146 100
 111 30.1 22.0 66.0
 148 37.5 32.0 96.2

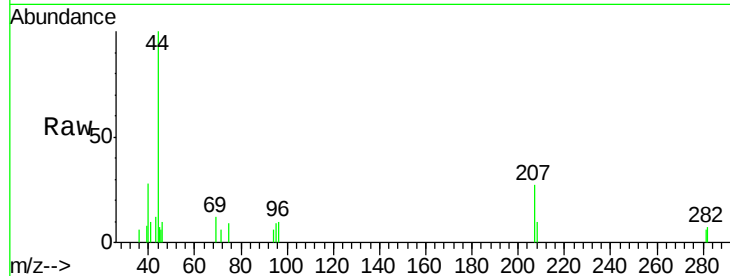




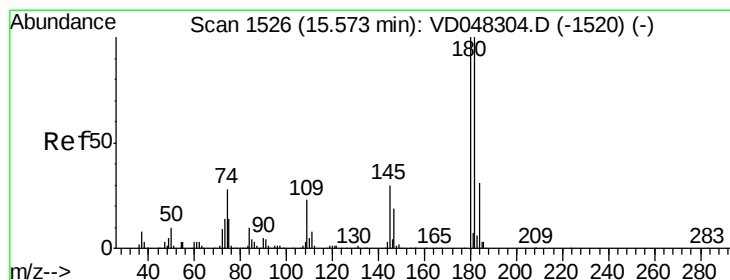
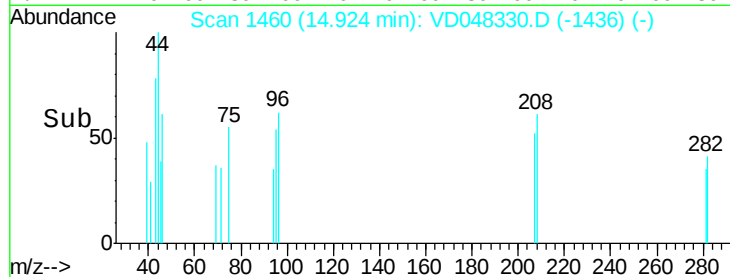
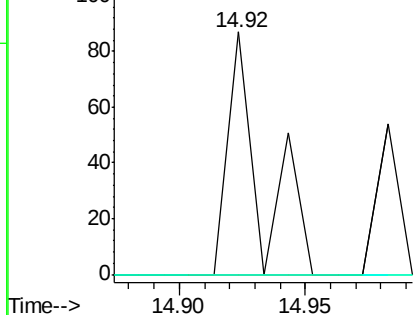
#91
 1,2-Dibromo-3-Chloropropane
 Concen: 4.19 ug/l
 RT: 14.92 min Scan# 1460
 Delta R.T. 0.04 min
 Lab File: VD048330.D
 Acq: 6 Jan 2016 18:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 75 Resp: 82
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.2 114.6#
 157 0.0 50.5 151.6#

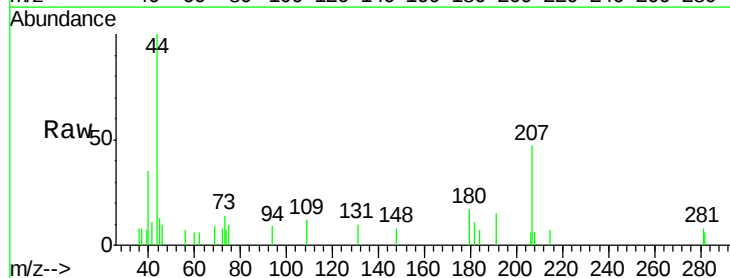


Abundance Ion 75.00 (74.70 to 75.70): V
 Ion 154.90 (154.60 to 155.60): V
 Ion 156.85 (156.55 to 157.55): V

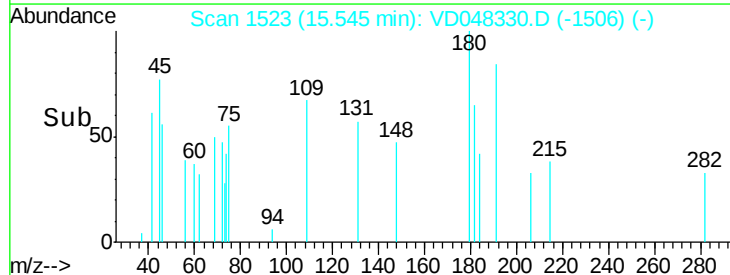
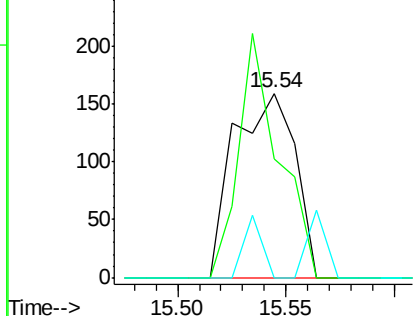


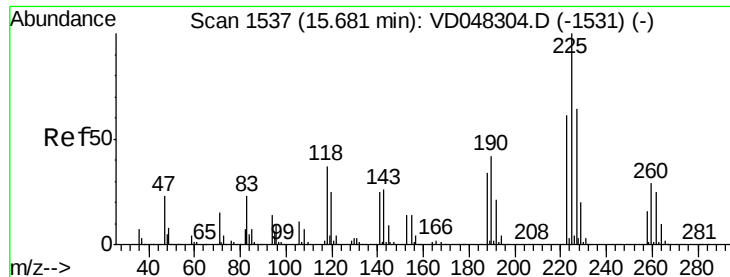
#92
 1,2,4-Trichlorobenzene
 Concen: 1.65 ug/l
 RT: 15.54 min Scan# 1523
 Delta R.T. -0.03 min
 Lab File: VD048330.D
 Acq: 6 Jan 2016 18:49

Tgt Ion: 180 Resp: 315
 Ion Ratio Lower Upper
 180 100
 182 64.8 46.6 139.8
 145 0.0 14.9 44.7#



Abundance Ion 179.85 (179.55 to 180.55): V
 Ion 181.85 (181.55 to 182.55): V
 Ion 144.95 (144.65 to 145.65): V





#93

Hexachlorobutadiene

Concen: 1.09 ug/l

RT: 15.64 min Scan# 1533

Delta R.T. -0.04 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

Instrument :

BNA_F

ClientSampleId :

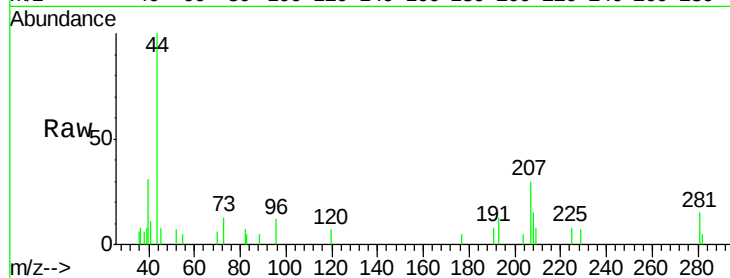
Tot Ion:225 Resp: 138

Ion Ratio Lower Upper

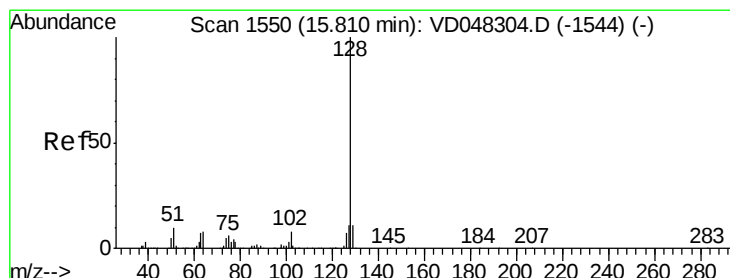
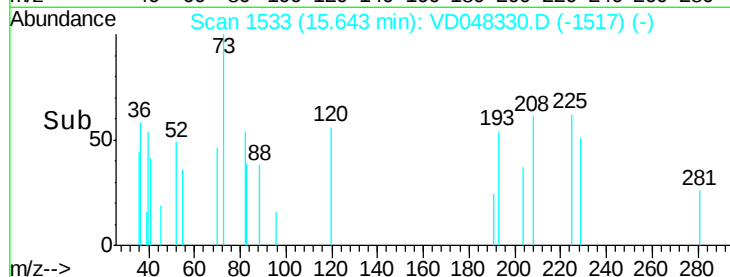
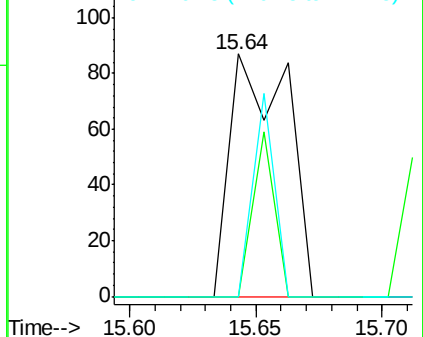
225 100

223 0.0 31.8 95.3#

227 0.0 30.4 91.2#



Abundance Ion 224.75 (224.45 to 225.45): V
Ion 222.75 (222.45 to 223.45): V
Ion 226.75 (226.45 to 227.45): V



#94

Naphthalene

Concen: 6.37 ug/l

RT: 15.78 min Scan# 1547

Delta R.T. -0.03 min

Lab File: VD048330.D

Acq: 6 Jan 2016 18:49

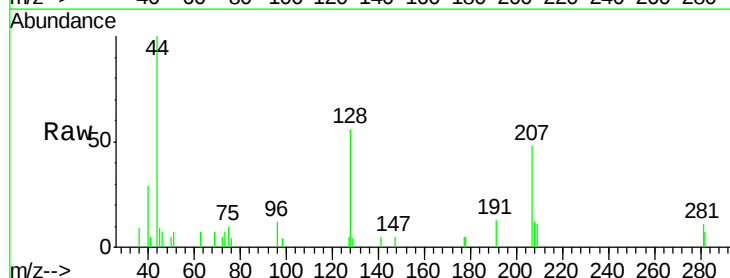
Tgt Ion:128 Resp: 1102

Ion Ratio Lower Upper

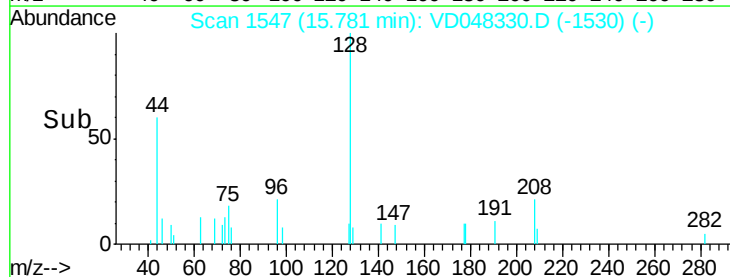
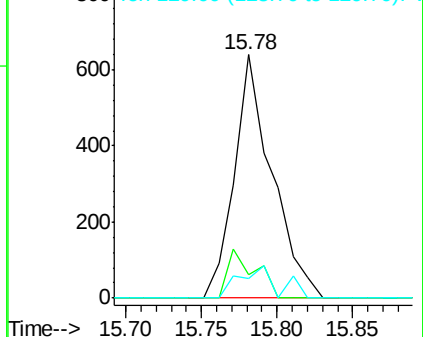
128 100

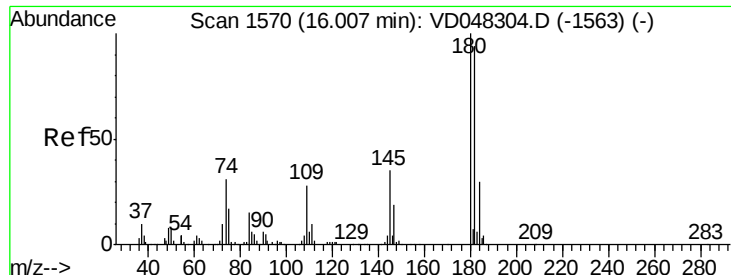
127 9.7 9.7 14.5

129 8.0 8.2 12.2#



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

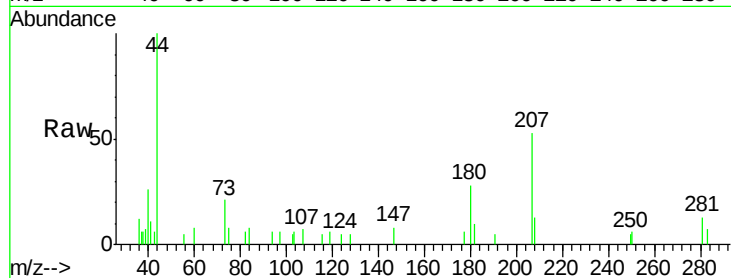




#95
 1,2,3-Trichlorobenzene
 Concen: 3.77 ug/l
 RT: 15.97 min Scan# 1566
 Delta R.T. -0.04 min
 Lab File: VD048330.D
 Acq: 6 Jan 2016 18:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	37.5	49.0	147.0#
145	0.0	16.8	50.3#



Abundance Ion 179.85 (179.55 to 180.55): V
 Ion 181.85 (181.55 to 182.55): V
 Ion 144.95 (144.65 to 145.65): V

