

Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN091715\
 Data File : VN027249.D
 Acq On : 17 Sep 2015 12:26
 Operator : MD\FY
 Sample : G3707-05 0.2PPB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Sep 18 01:11:22 2015
 Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 21:12:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.75	168	518442	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	974744	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	812873	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	266101	50.00	ug/l	0.00

System Monitoring Compounds

34) 1,2-Dichloroethane-d4	8.12	65	535128	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
36) Dibromofluoromethane	7.68	113	334496	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
51) Toluene-d8	10.19	98	1291950	48.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.68%	
63) 4-Bromofluorobenzene	12.52	95	417447	44.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.92%	

Target Compounds

						Qvalue
3) Chlorodifluoromethane	1.82	51	1789	0.25	ug/l	96
4) Chloromethane	2.00	50	3030	1.54	ug/l	95
5) Vinyl Chloride	2.14	62	2535	0.35	ug/l	97
6) Bromomethane	2.54	94	1533	2.01	ug/l	100
7) Chloroethane	2.69	64	1424	0.29	ug/l	# 50
12) Tert butyl alcohol	4.81	59	229	0.22	ug/l	# 1
13) 1,1-Dichloroethene	3.76	96	1791	0.27	ug/l	# 89
14) Acrolein	3.62	56	493	0.40	ug/l	84
18) Carbon Disulfide	4.11	76	6173	0.28	ug/l	# 79
20) Methyl tert-butyl Ether	5.12	73	6071	0.23	ug/l	97
23) Diisopropyl ether	6.04	45	6417	0.23	ug/l	# 70
24) Vinyl Acetate	6.03	43	5181	0.55	ug/l	# 76
27) 2,2-Dichloropropane	6.92	77	4297	0.30	ug/l	# 75
28) cis-1,2-Dichloroethene	6.92	96	1720	0.21	ug/l	58
30) Tetrahydrofuran	7.33	42	1304	0.44	ug/l	# 75
31) Chloroform	7.46	83	4140	0.28	ug/l	93
32) Cyclohexane	7.75	56	20907	0.52	ug/l	# 23
37) 1,1-Dichloropropene	7.89	75	3029	0.27	ug/l	# 67
38) Ethyl Acetate	7.00	43	293	Below	Cal	# 33
40) Methylcyclohexane	9.19	83	3363	0.24	ug/l	# 83
41) Benzene	8.15	78	8348	0.25	ug/l	# 83
43) 1,2-Dichloroethane	8.23	62	3139	0.23	ug/l	81
44) Isopropyl Acetate	8.25	43	3978	0.22	ug/l	# 88
45) Trichloroethene	8.93	130	1749	0.26	ug/l	86
46) 1,2-Dichloropropane	9.22	63	2471	0.26	ug/l	# 89
47) Dibromomethane	9.31	93	1398	0.25	ug/l	# 55
48) Bromodichloromethane	9.49	83	3260	0.28	ug/l	# 75
50) 1,4-Dioxane	9.31	88	178	1.67	ug/l	# 20
52) 4-Methyl-2-Pentanone	10.07	43	11646	1.21	ug/l	97
53) Toluene	10.26	92	4855	0.25	ug/l	88
54) t-1,3-Dichloropropene	10.48	75	2730	0.21	ug/l	# 40
56) 1,1,2-Trichloroethane	10.66	97	1691	0.23	ug/l	94
57) Ethyl methacrylate	10.52	69	3120	0.25	ug/l	# 82
58) 1,3-Dichloropropane	10.81	76	2889	0.21	ug/l	# 74

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

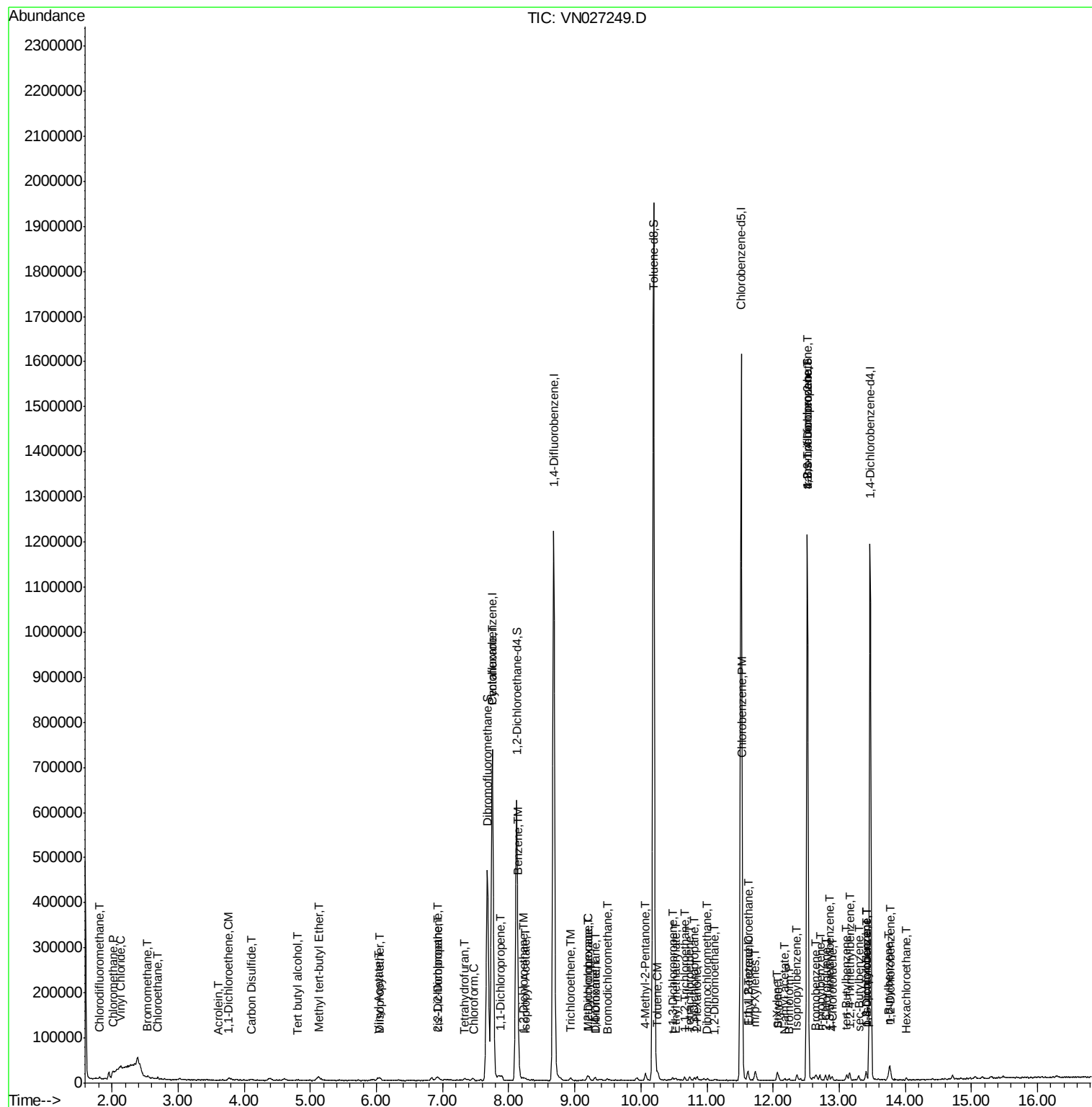
60) 2-Hexanone	10.85	43	6585	1.00	ug/l	94
61) Dibromochloromethane	11.00	129	1600	0.21	ug/l	100
62) 1,2-Dibromoethane	11.11	107	1589	0.22	ug/l	100
65) Tetrachloroethene	10.73	164	1768	0.34	ug/l #	63
66) Chlorobenzene	11.54	112	4114	0.21	ug/l #	72
67) 1,1,1,2-Tetrachloroethane	11.62	131	1602	0.24	ug/l #	53
68) Ethyl Benzene	11.62	91	8848	0.24	ug/l #	88
69) m/p-Xylenes	11.73	106	6044	0.48	ug/l	81
70) o-Xylene	12.06	106	2875	0.23	ug/l	69
71) Styrene	12.08	104	4241	0.21	ug/l #	82
72) Bromoform	12.24	173	911	0.20	ug/l #	28
74) Isopropylbenzene	12.36	105	7540	0.26	ug/l	96
75) N-amyl acetate	12.17	43	2874	0.22	ug/l #	89
76) 1,1,2,2-Tetrachloroethane	12.61	83	2644	Below Cal		88
77) 1,2,3-Trichloropropane	12.52	75	240811	29.94	ug/l #	1
78) Bromobenzene	12.64	156	1670	0.29	ug/l	88
79) n-propylbenzene	12.71	91	9048	0.26	ug/l	96
80) 2-Chlorotoluene	12.80	91	6439	0.31	ug/l	90
81) 1,3,5-Trimethylbenzene	12.85	105	5829	0.25	ug/l	95
82) trans-1,4-Dichloro-2-buten	12.52	75	240811	73.55	ug/l #	4
83) 4-Chlorotoluene	12.89	91	5561	0.27	ug/l	97
84) tert-Butylbenzene	13.11	119	5194	0.27	ug/l	96
85) 1,2,4-Trimethylbenzene	13.16	105	5796	0.24	ug/l	93
86) sec-Butylbenzene	13.29	105	6292	0.22	ug/l	100
87) p-Isopropyltoluene	13.41	119	4849	0.22	ug/l	82
88) 1,3-Dichlorobenzene	13.41	146	3009	0.31	ug/l	83
89) 1,4-Dichlorobenzene	13.41	146	3009	0.30	ug/l	82
90) n-Butylbenzene	13.74	91	4421	0.21	ug/l #	89
91) Hexachloroethane	14.00	117	1077	0.22	ug/l	79
92) 1,2-Dichlorobenzene	13.78	146	2468	0.25	ug/l	88
93) 1,2-Dibromo-3-Chloropropan	14.40	75	524	Below Cal	#	34

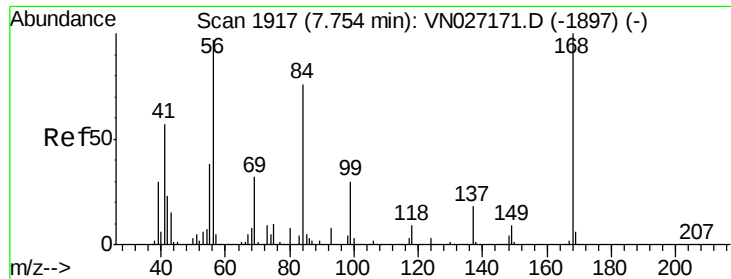
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.75 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

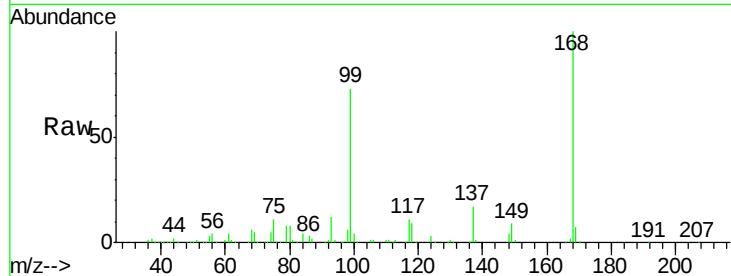
LOD-WATER2015-01

Tgt Ion:168 Resp: 518442

Ion Ratio Lower Upper

168 100

99 72.3 50.4 75.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.75

250000

200000

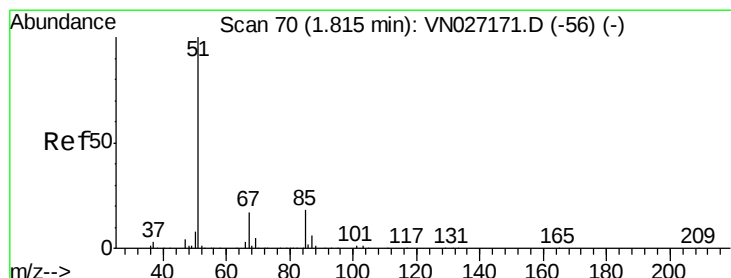
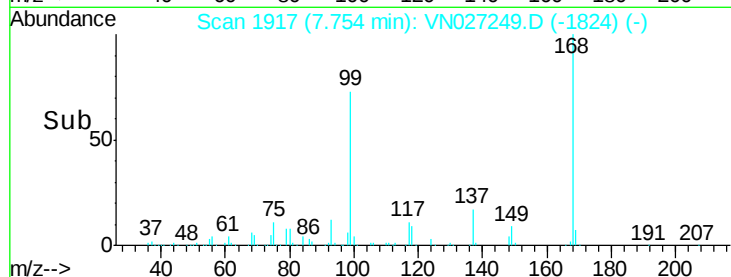
150000

100000

50000

0

Time-->



#3

Chlorodifluoromethane

Concen: 0.25 ug/l

RT: 1.82 min Scan# 70

Delta R.T. 0.00 min

Lab File: VN027249.D

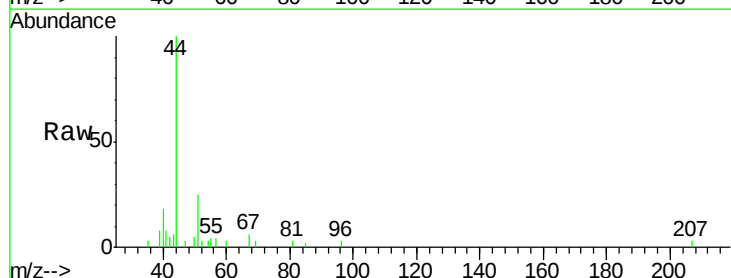
Acq: 17 Sep 2015 12:26

Tgt Ion: 51 Resp: 1789

Ion Ratio Lower Upper

51 100

67 13.4 12.2 18.2



Abundance Ion 51.00 (50.70 to 51.70): VNO

Ion 67.00 (66.70 to 67.70): VNO

1.82

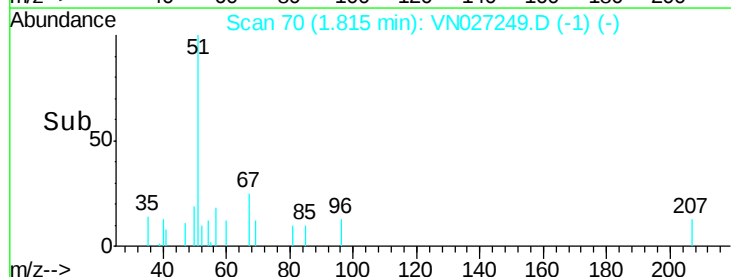
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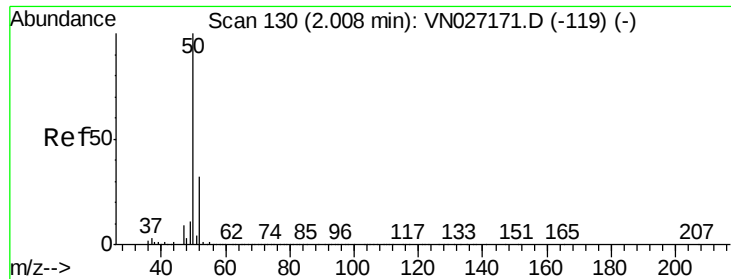
1000

500

0

Time-->





#4

Chloromethane

Concen: 1.54 ug/l

RT: 2.00 min Scan# 129

Delta R.T. -0.00 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

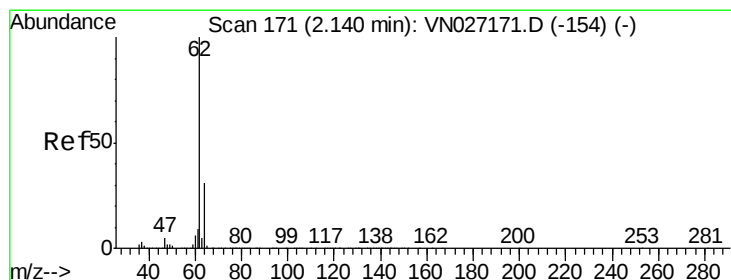
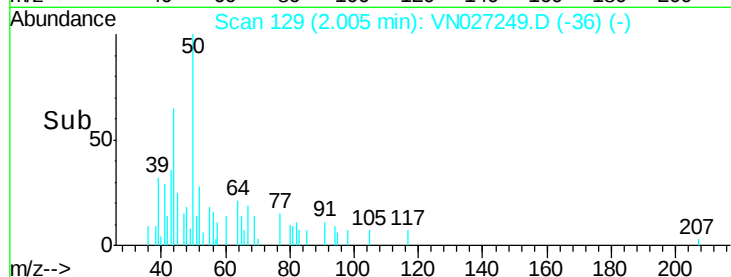
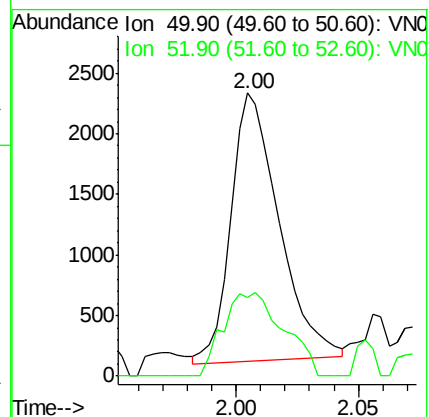
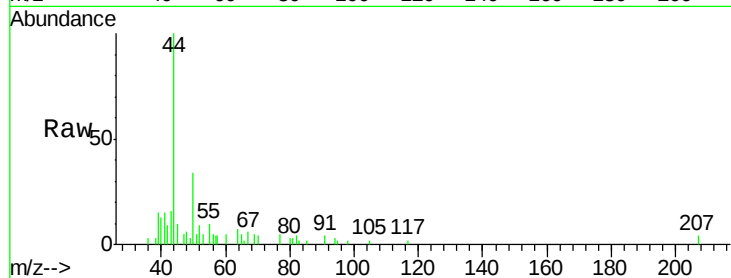
LOD-WATER2015-01

Tgt Ion: 50 Resp: 3030

Ion Ratio Lower Upper

50 100

52 29.7 25.9 38.9



#5

Vinyl Chloride

Concen: 0.35 ug/l

RT: 2.14 min Scan# 171

Delta R.T. 0.00 min

Lab File: VN027249.D

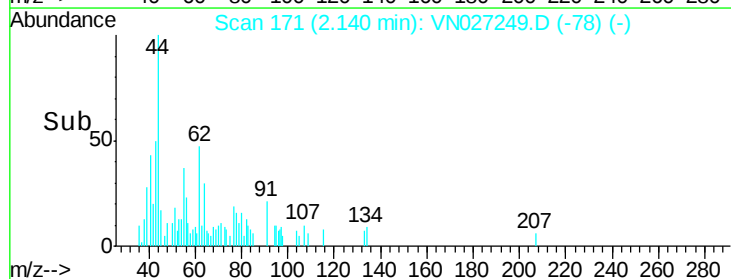
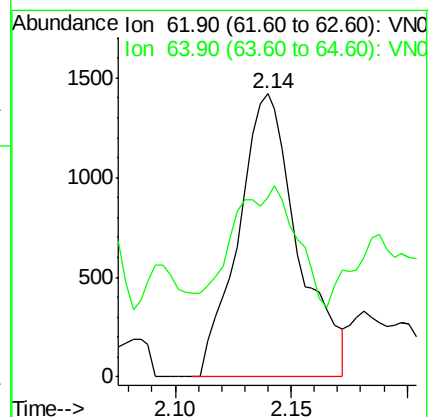
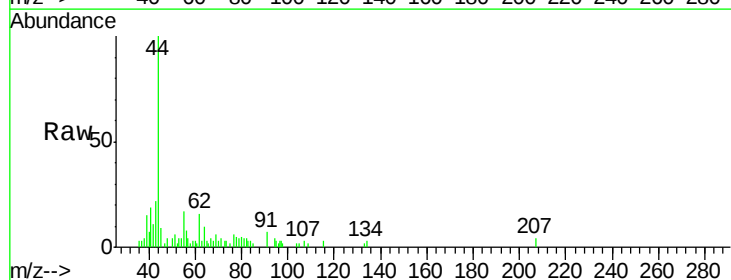
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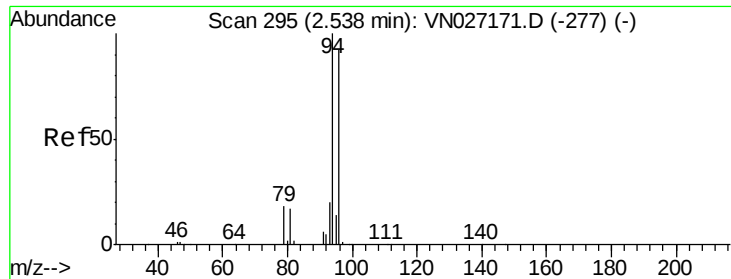
Tgt Ion: 62 Resp: 2535

Ion Ratio Lower Upper

62 100

64 33.8 25.9 38.9

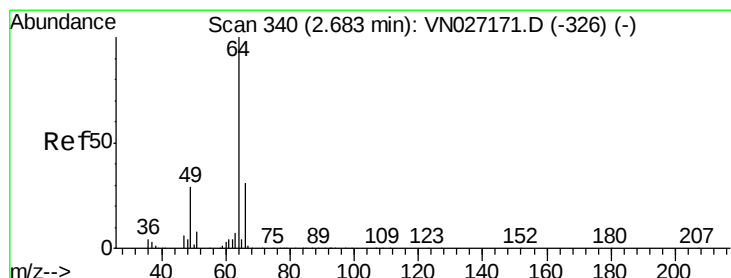
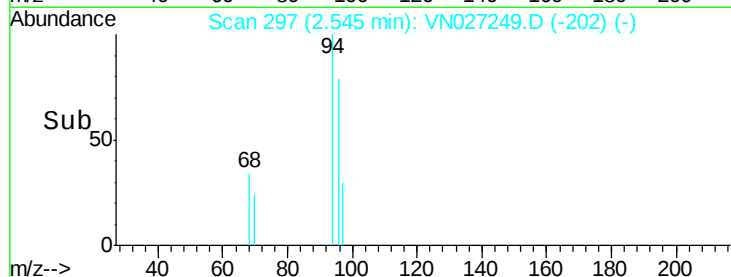
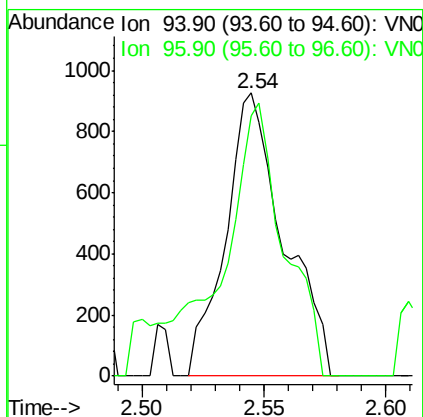
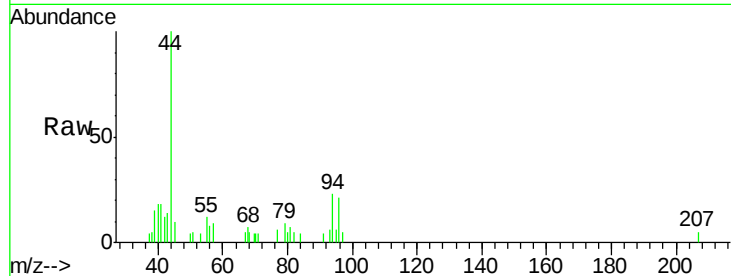




#6
Bromomethane
Concen: 2.01 ug/l
RT: 2.54 min Scan# 297
Delta R.T. 0.01 min
Lab File: VN027249.D
Acq: 17 Sep 2015 12:26

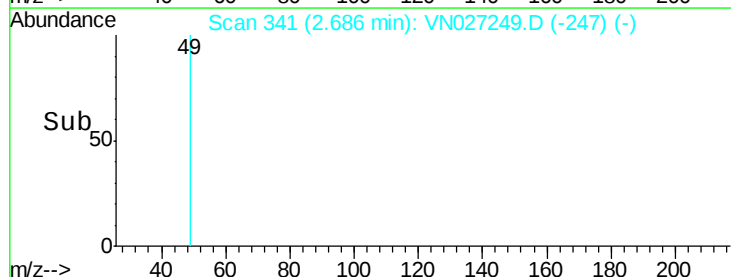
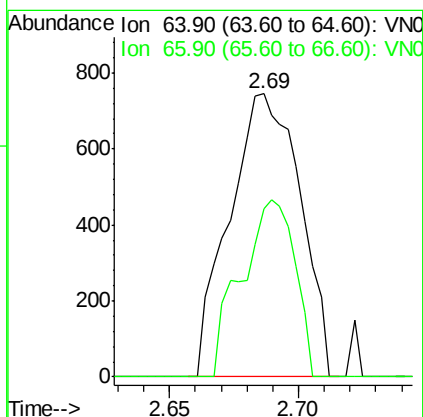
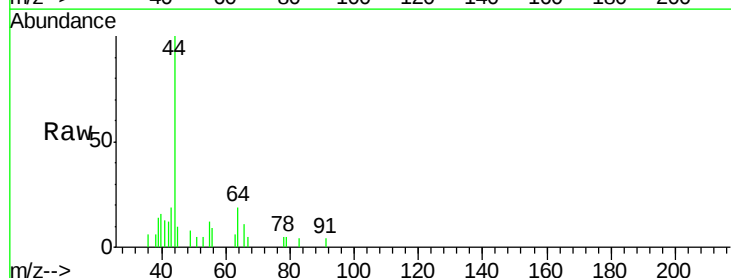
Instrument :
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LOD-WATER2015-01

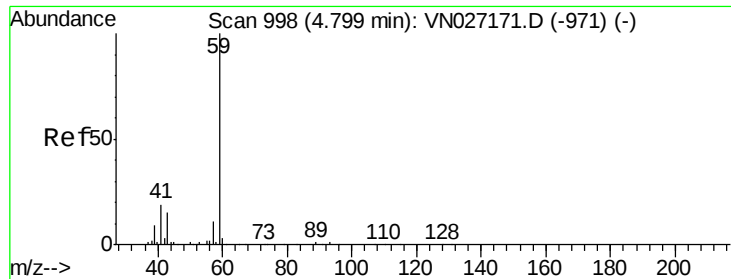
Tgt Ion: 94 Resp: 1533
Ion Ratio Lower Upper
94 100
96 91.8 73.4 110.2



#7
Chloroethane
Concen: 0.29 ug/l
RT: 2.69 min Scan# 341
Delta R.T. 0.00 min
Lab File: VN027249.D
Acq: 17 Sep 2015 12:26

Tgt Ion: 64 Resp: 1424
Ion Ratio Lower Upper
64 100
66 59.6 25.5 38.3#

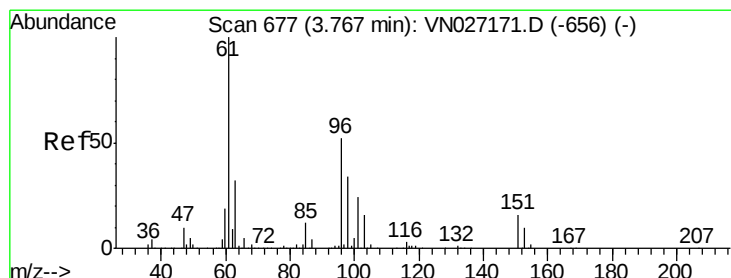
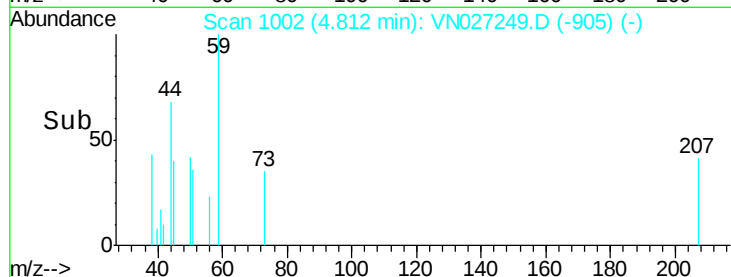
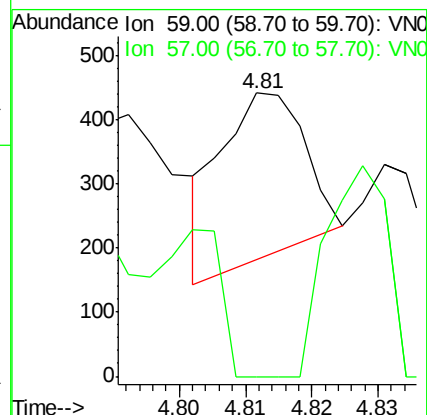
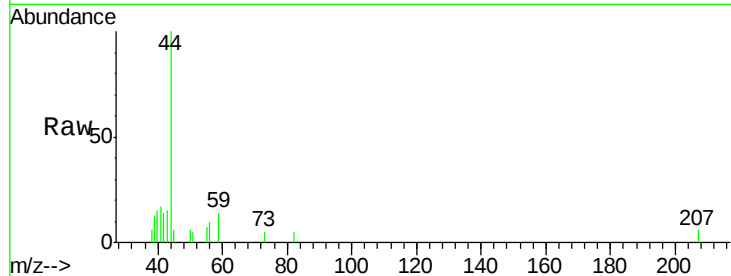




#12
Tert butyl alcohol
Concen: 0.22 ug/l
RT: 4.81 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VN027249.D
Acq: 17 Sep 2015 12:26

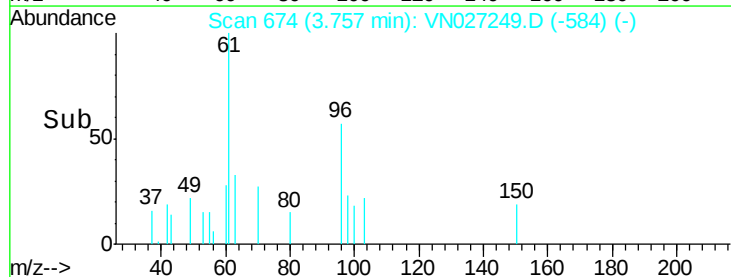
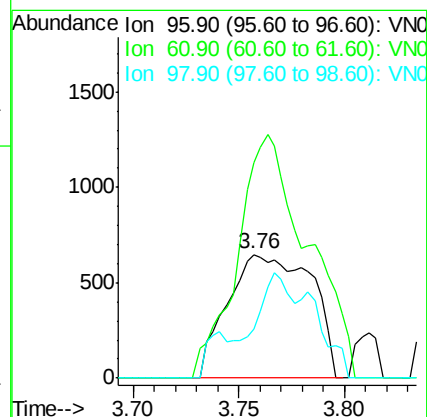
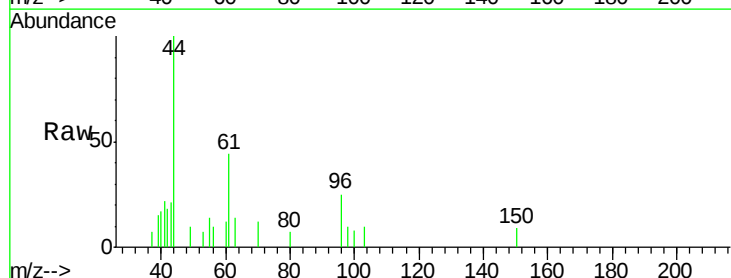
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MSVOA_N
ClientSampleId :
LOD-WATER2015-01

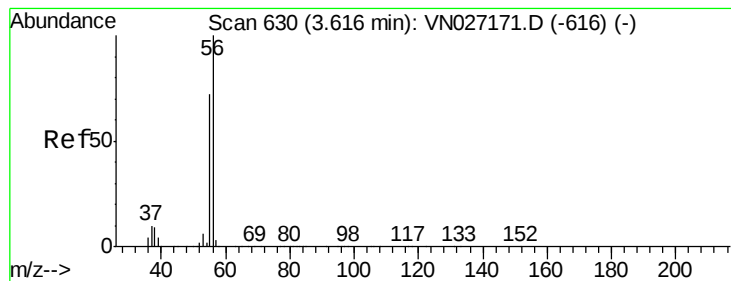
Tgt Ion: 59 Resp: 229
Ion Ratio Lower Upper
59 100
57 54.1 7.6 11.4#



#13
1,1-Dichloroethene
Concen: 0.27 ug/l
RT: 3.76 min Scan# 674
Delta R.T. -0.01 min
Lab File: VN027249.D
Acq: 17 Sep 2015 12:26

Tgt Ion: 96 Resp: 1791
Ion Ratio Lower Upper
96 100
61 174.0 143.8 215.8
98 39.6 50.3 75.5#





#14

Acrolein

Concen: 0.40 ug/l

RT: 3.62 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

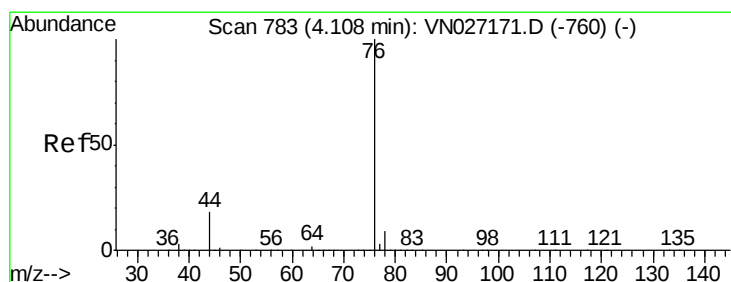
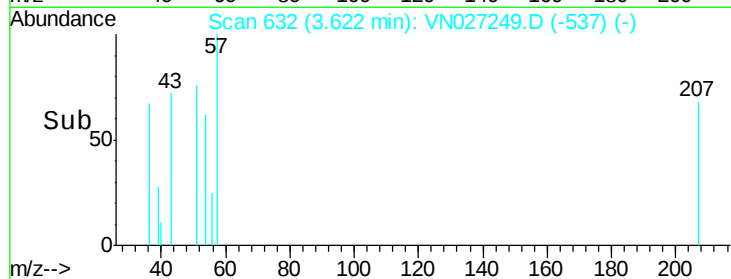
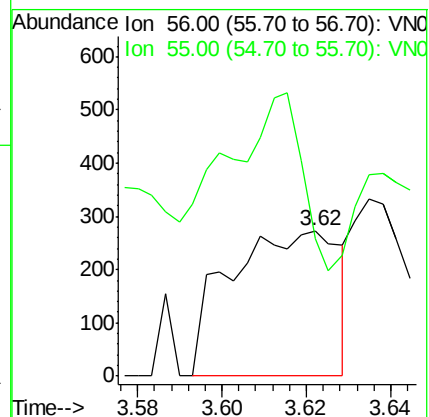
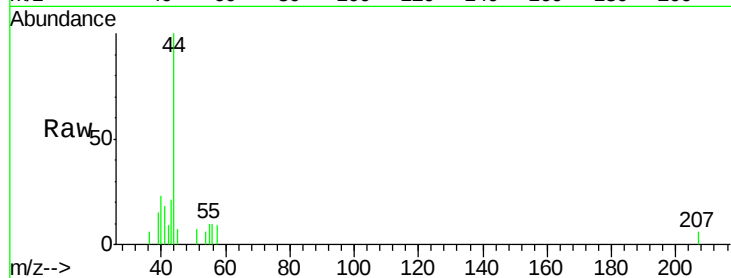
LOD-WATER2015-01

Tgt Ion: 56 Resp: 493

Ion Ratio Lower Upper

56 100

55 82.8 55.7 83.5



#18

Carbon Disulfide

Concen: 0.28 ug/l

RT: 4.11 min Scan# 784

Delta R.T. 0.00 min

Lab File: VN027249.D

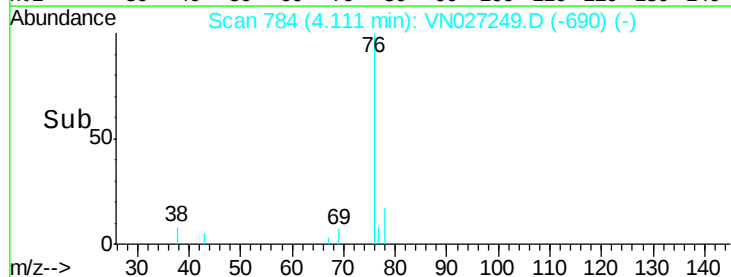
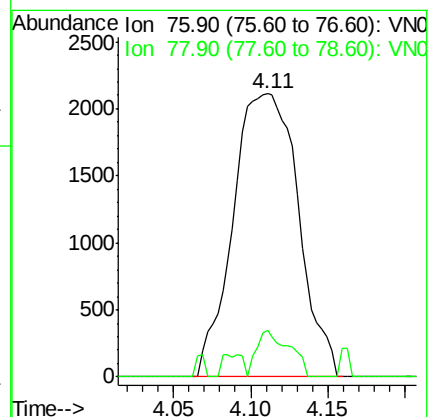
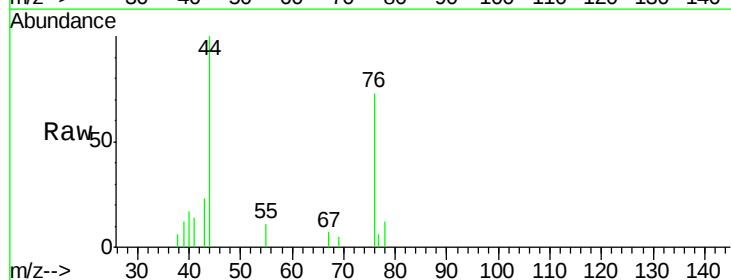
Acq: 17 Sep 2015 12:26

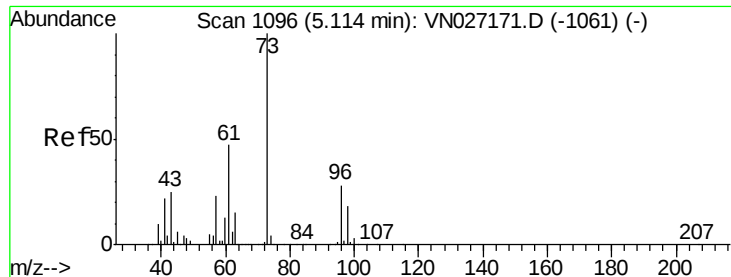
Tgt Ion: 76 Resp: 6173

Ion Ratio Lower Upper

76 100

78 16.6 7.1 10.7#





#20

Methyl tert-butyl Ether

Concen: 0.23 ug/l

RT: 5.12 min Scan# 1099

Delta R.T. 0.01 min

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Acq: 17 Sep 2015 12:26

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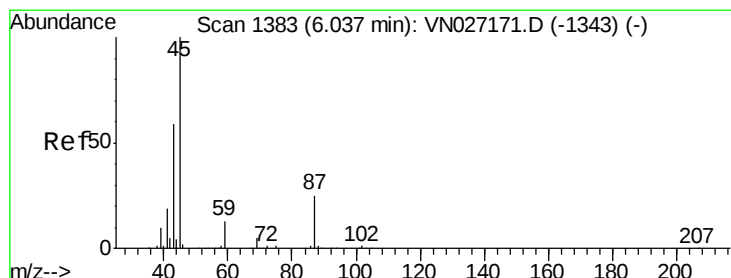
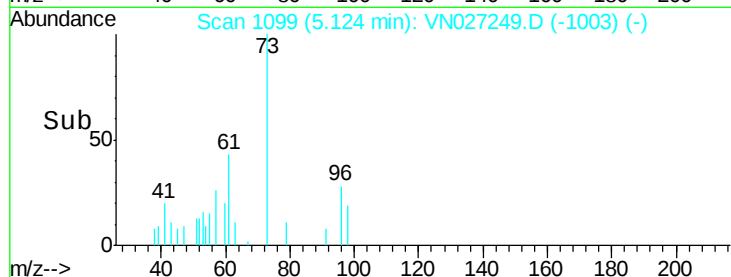
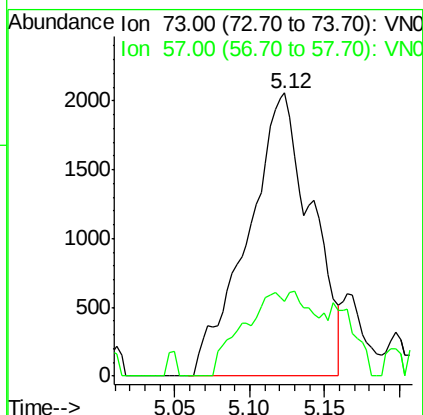
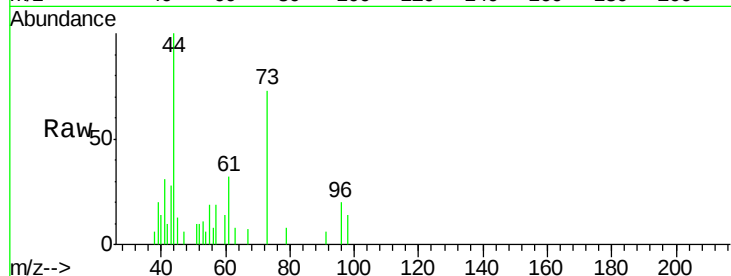
LOD-WATER2015-01

Tgt Ion: 73 Resp: 6071

Ion Ratio Lower Upper

73 100

57 26.3 19.8 29.6



#23

Diisopropyl ether

Concen: 0.23 ug/l

RT: 6.04 min Scan# 1384

Delta R.T. 0.00 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Tgt Ion: 45 Resp: 6417

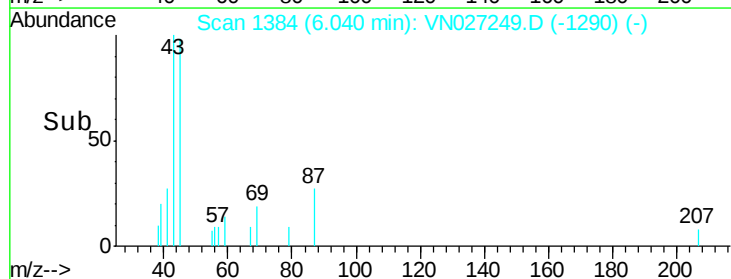
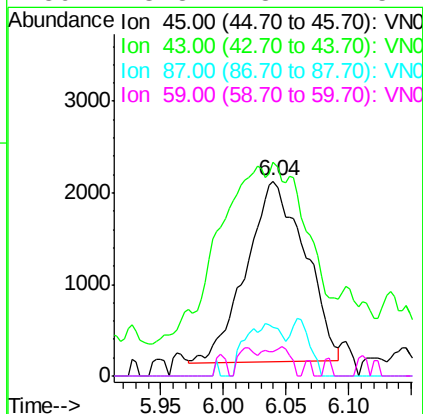
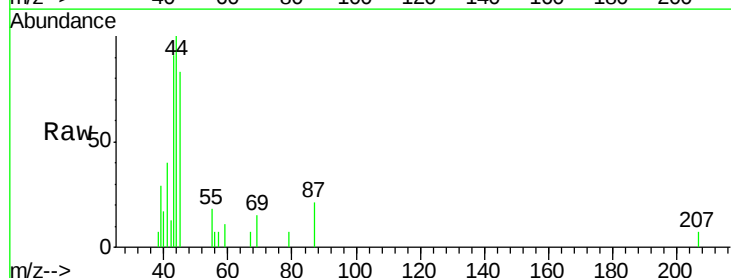
Ion Ratio Lower Upper

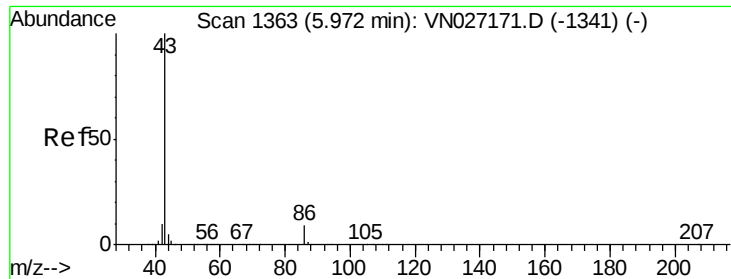
45 100

43 81.7 41.0 61.6#

87 27.1 17.5 26.3#

59 13.8 8.7 13.1#





#24

Vinyl Acetate

Concen: 0.55 ug/l

RT: 6.03 min Scan# 1380

Delta R.T. 0.05 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

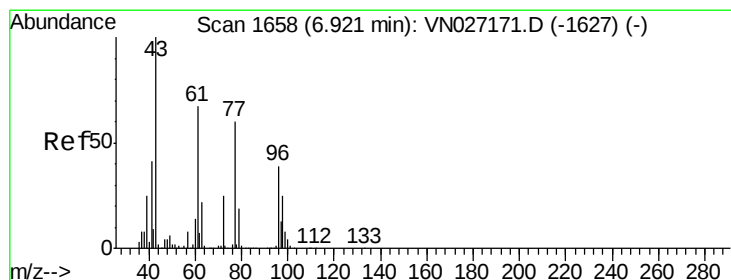
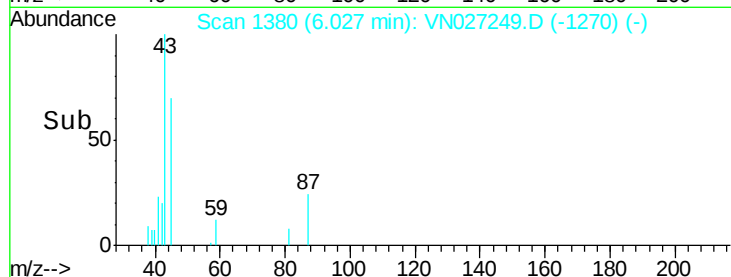
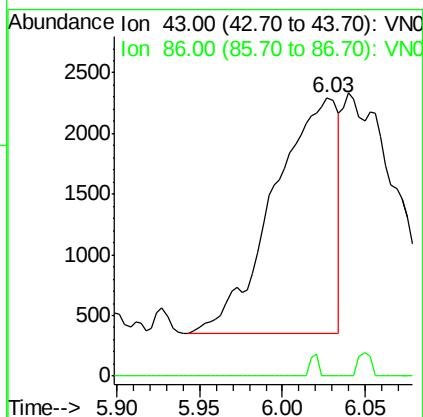
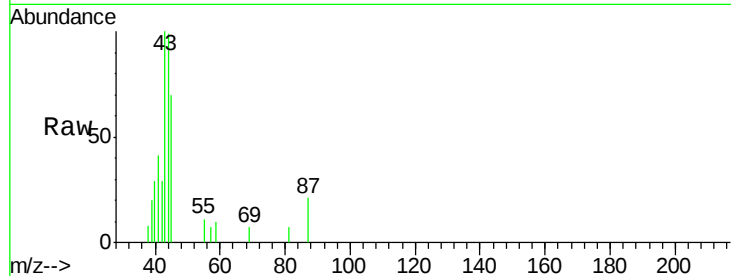
LOD-WATER2015-01

Tgt Ion: 43 Resp: 5181

Ion Ratio Lower Upper

43 100

86 0.0 6.9 10.3#



#27

2,2-Dichloropropane

Concen: 0.30 ug/l

RT: 6.92 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VN027249.D

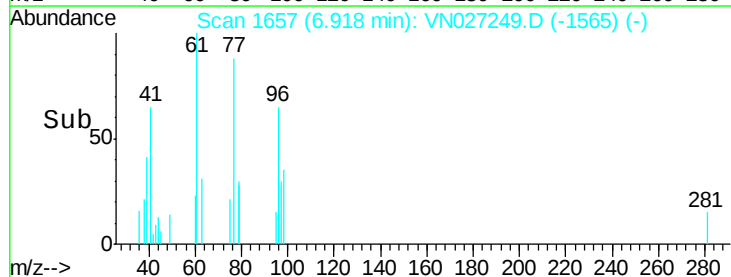
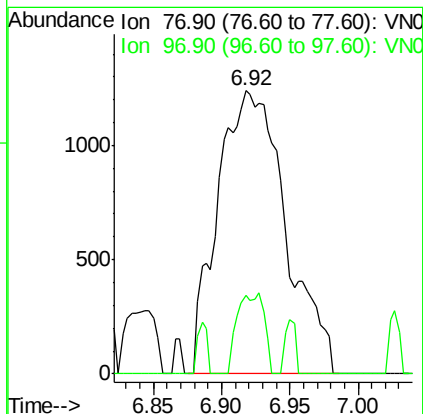
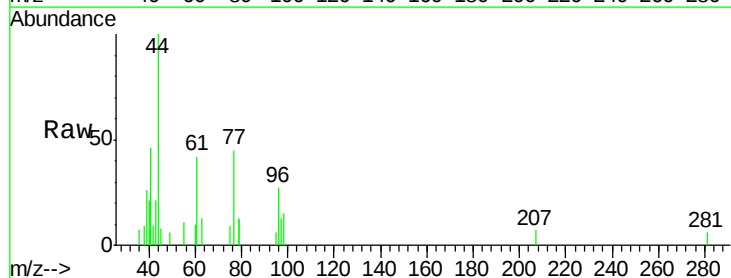
Acq: 17 Sep 2015 12:26

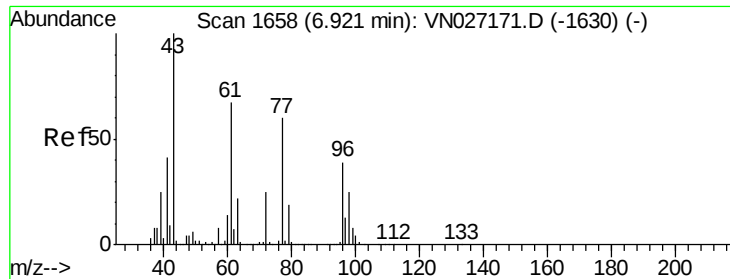
Tgt Ion: 77 Resp: 4297

Ion Ratio Lower Upper

77 100

97 11.3 11.8 35.3#

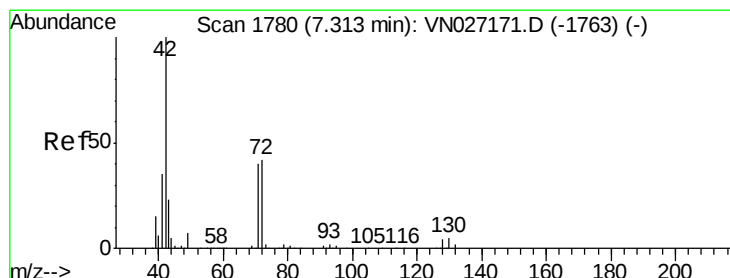
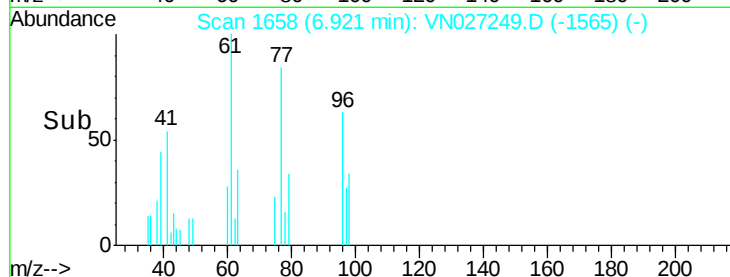
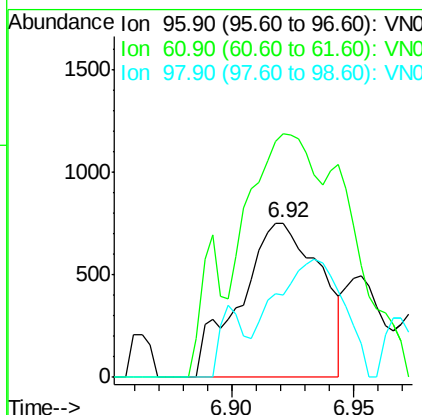
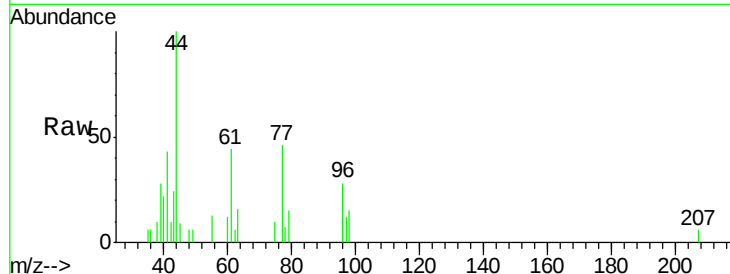




#28
 cis-1,2-Dichloroethene
 Concen: 0.21 ug/l
 RT: 6.92 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: VN027249.D
 Acq: 17 Sep 2015 12:26

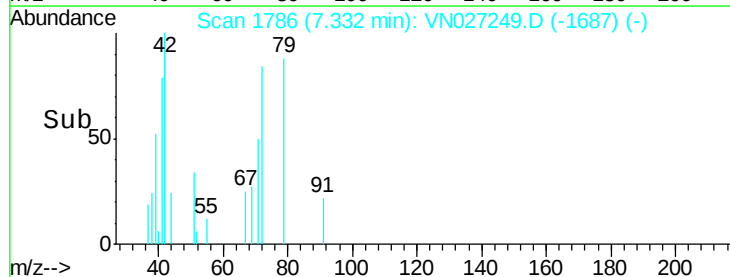
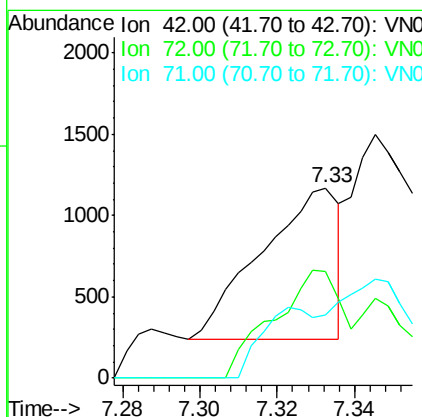
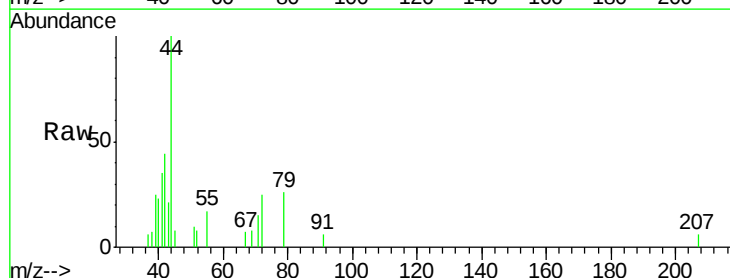
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-WATER2015-01

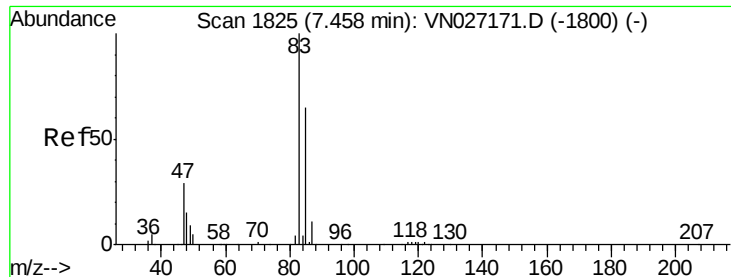
Tgt Ion: 96 Resp: 1720
 Ion Ratio Lower Upper
 96 100
 61 88.4 0.0 329.2
 98 64.9 0.0 126.0



#30
 Tetrahydrofuran
 Concen: 0.44 ug/l
 RT: 7.33 min Scan# 1786
 Delta R.T. 0.02 min
 Lab File: VN027249.D
 Acq: 17 Sep 2015 12:26

Tgt Ion: 42 Resp: 1304
 Ion Ratio Lower Upper
 42 100
 72 62.7 29.9 44.9#
 71 31.0 28.3 42.5

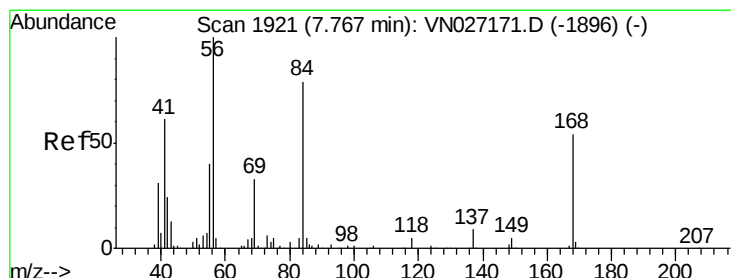
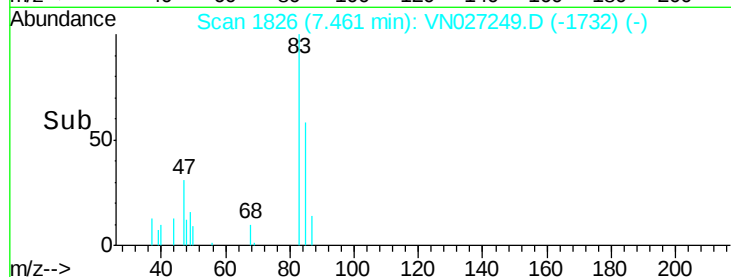
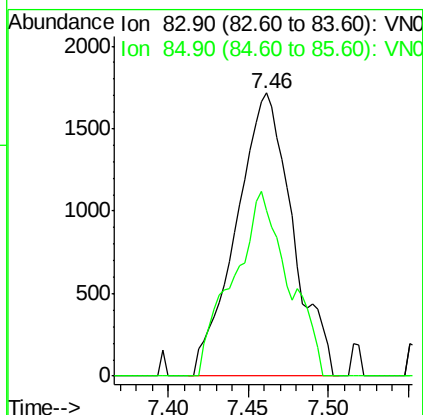
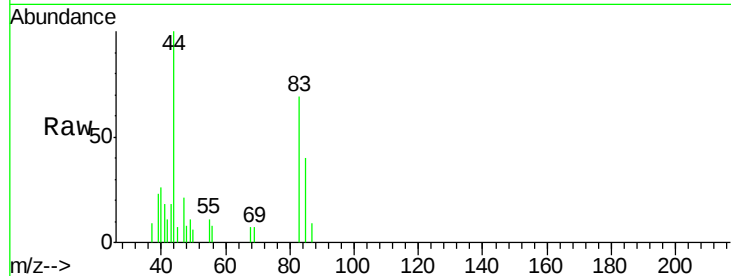




#31
Chloroform
Concen: 0.28 ug/l
RT: 7.46 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VN027249.D
Acq: 17 Sep 2015 12:26

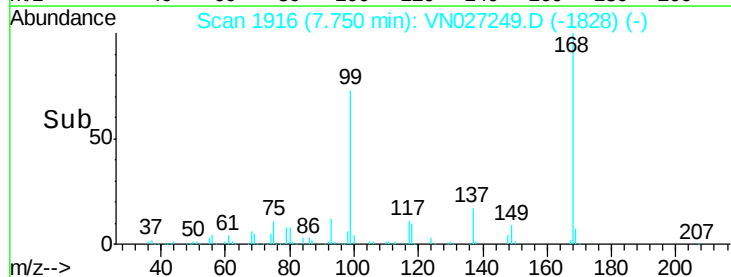
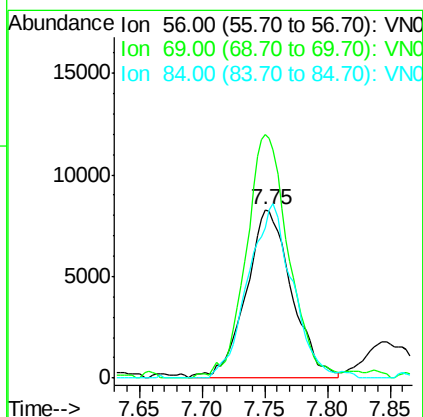
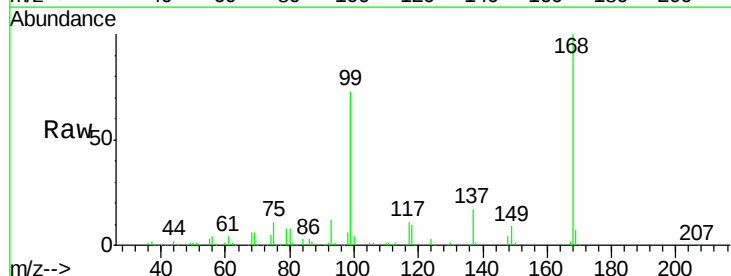
Instrument :
MSVOA_N
ClientSampleId :
LOD-WATER2015-01

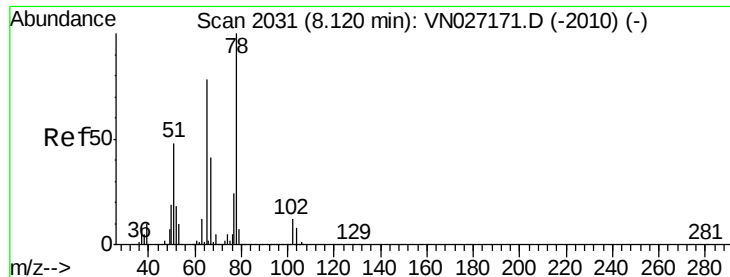
Tgt Ion: 83 Resp: 4140
Ion Ratio Lower Upper
83 100
85 58.4 51.1 76.7



#32
Cyclohexane
Concen: 0.52 ug/l
RT: 7.75 min Scan# 1916
Delta R.T. -0.02 min
Lab File: VN027249.D
Acq: 17 Sep 2015 12:26

Tgt Ion: 56 Resp: 20907
Ion Ratio Lower Upper
56 100
69 144.8 23.0 34.4#
84 89.7 57.8 86.8#

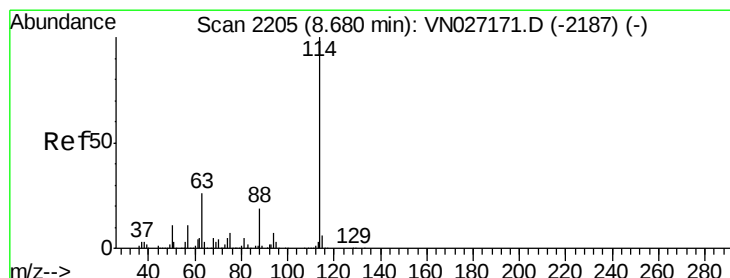
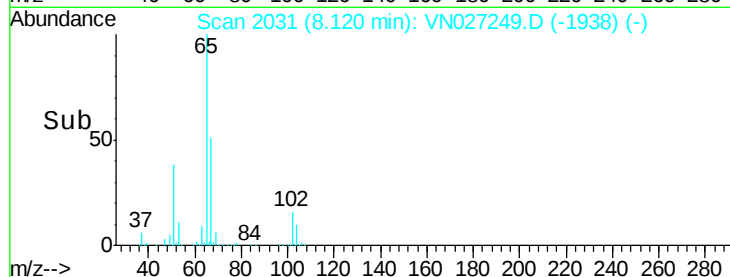
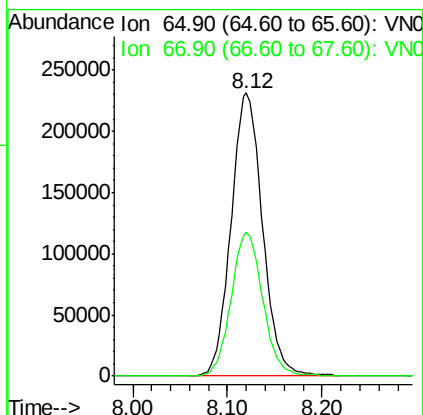
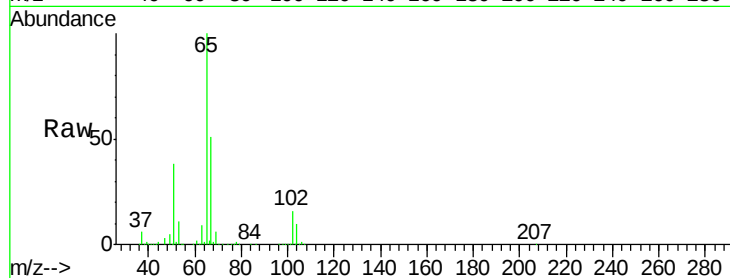




#34
 1,2-Dichloroethane-d4
 Concen: 50.38 ug/l
 RT: 8.12 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: VN027249.D
 Acq: 17 Sep 2015 12:26

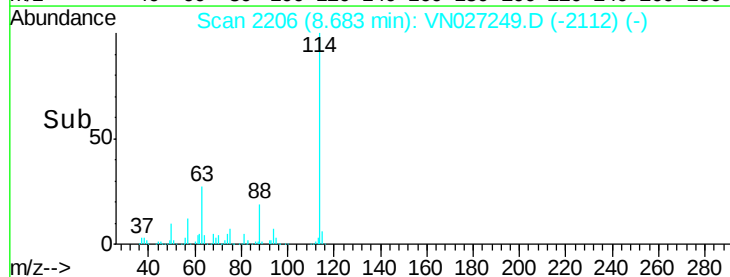
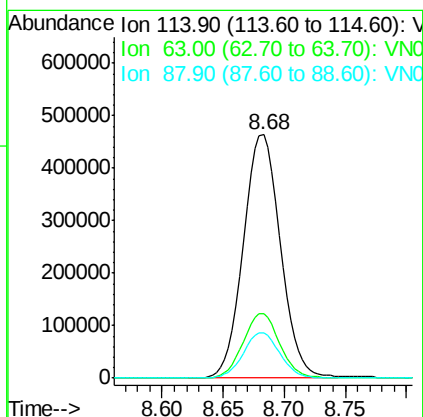
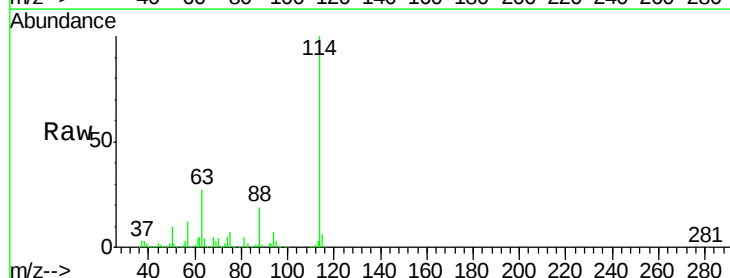
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-WATER2015-01

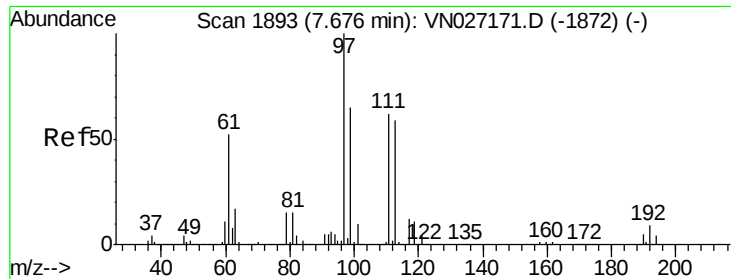
Tgt Ion: 65 Resp: 535128
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 110.6



#35
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.68 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: VN027249.D
 Acq: 17 Sep 2015 12:26

Tgt Ion: 114 Resp: 974744
 Ion Ratio Lower Upper
 114 100
 63 26.7 0.0 48.8
 88 18.8 0.0 32.2

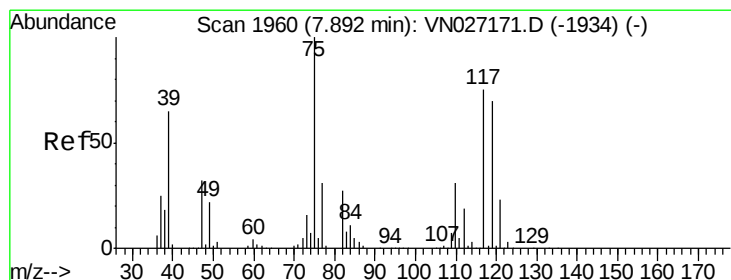
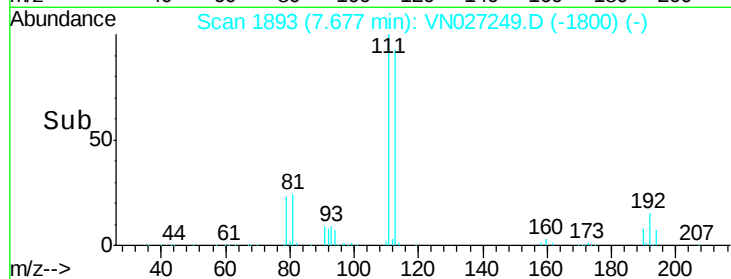
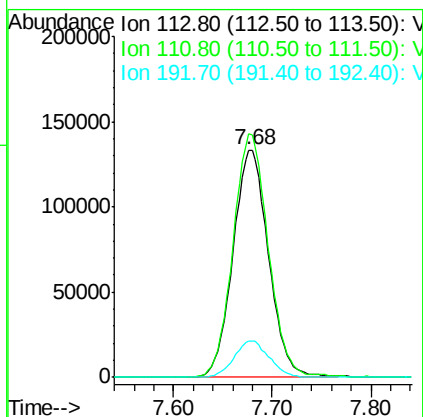
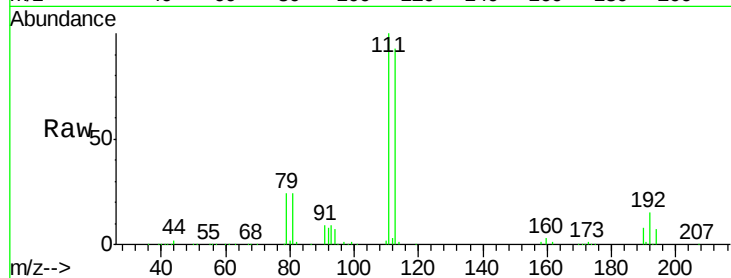




#36
 Dibromofluoromethane
 Concen: 49.51 ug/l
 RT: 7.68 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: VN027249.D
 Acq: 17 Sep 2015 12:26

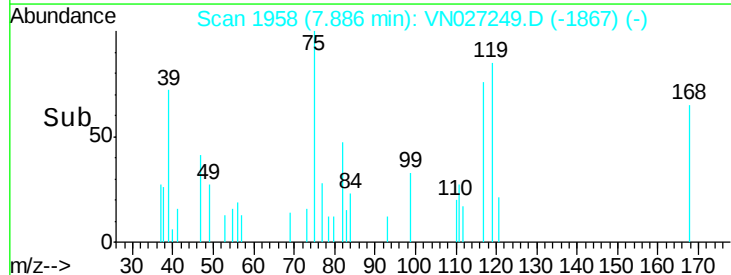
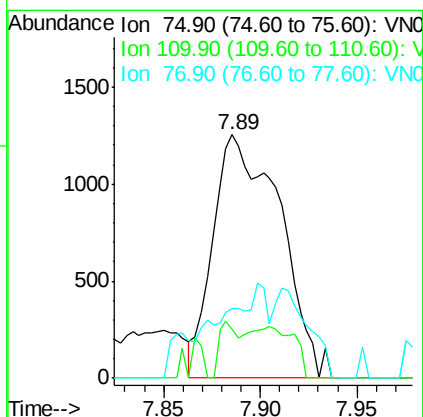
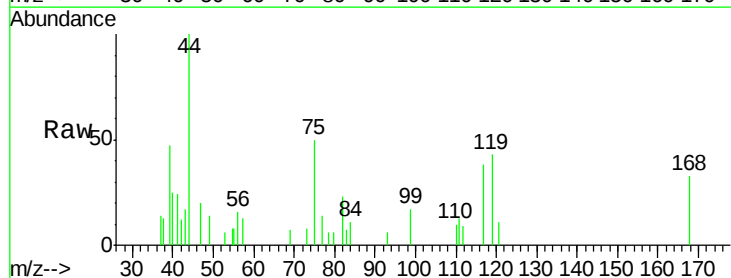
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-WATER2015-01

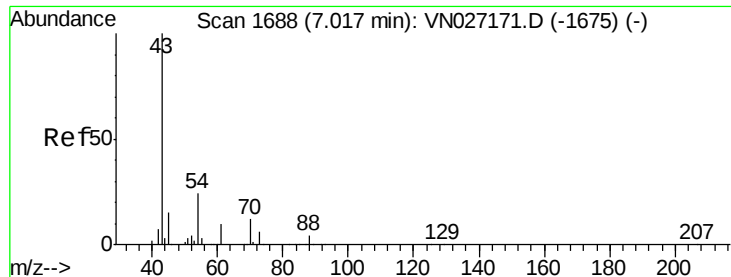
Tgt Ion: 113 Resp: 334496
 Ion Ratio Lower Upper
 113 100
 111 105.5 83.0 124.4
 192 16.0 14.1 21.1



#37
 1,1-Dichloropropene
 Concen: 0.27 ug/l
 RT: 7.89 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: VN027249.D
 Acq: 17 Sep 2015 12:26

Tgt Ion: 75 Resp: 3029
 Ion Ratio Lower Upper
 75 100
 110 0.0 15.9 47.7#
 77 26.1 24.9 37.3

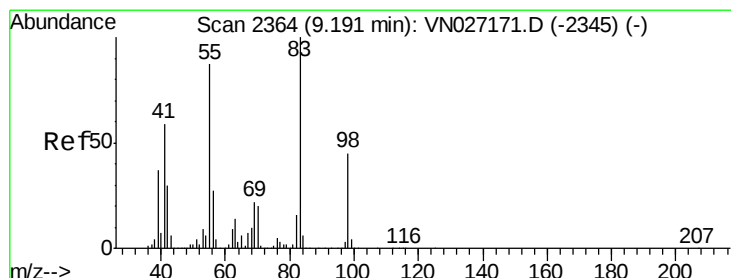
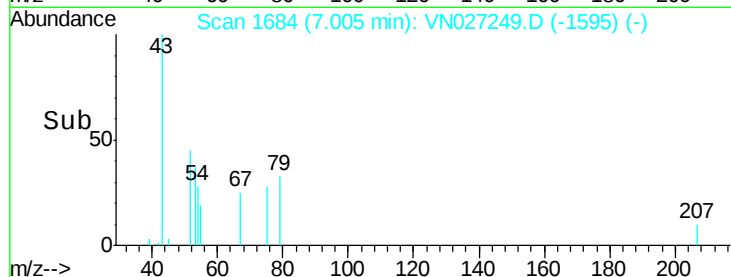
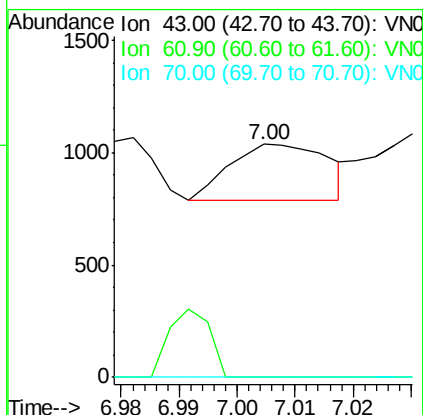
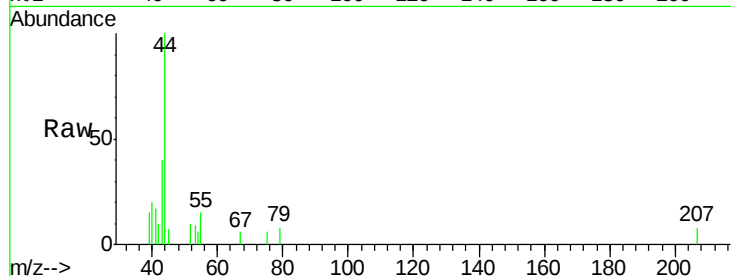




#38
 Ethyl Acetate
 Concen: Below Cal
 RT: 7.00 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: VN027249.D
 Acq: 17 Sep 2015 12:26

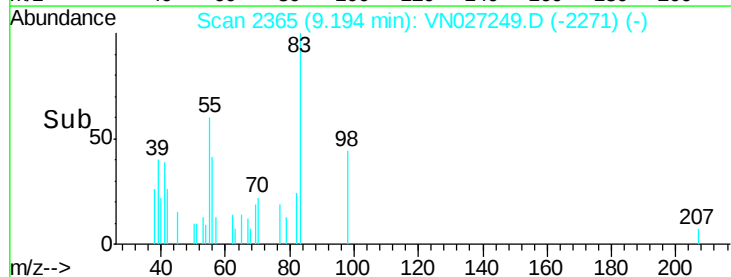
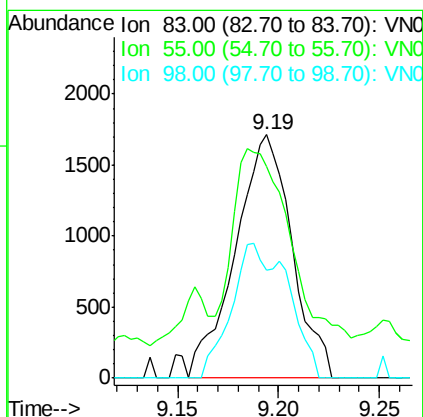
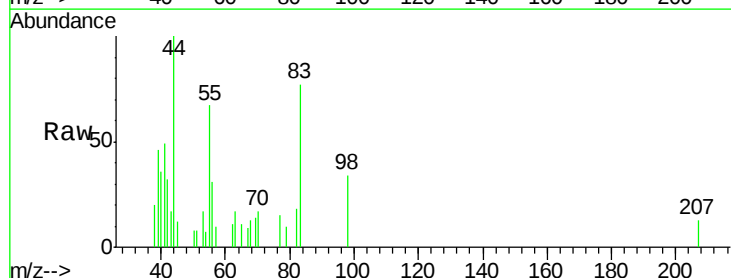
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-WATER2015-01

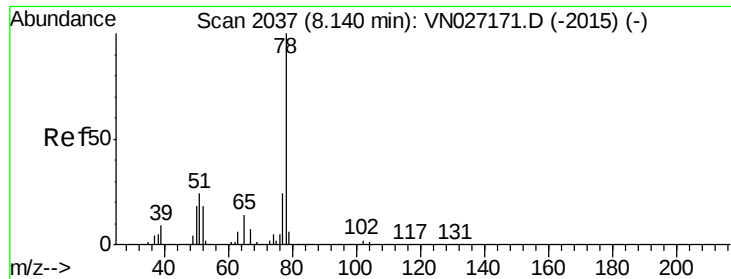
Tgt Ion: 43 Resp: 293
 Ion Ratio Lower Upper
 43 100
 61 51.2 10.2 15.4#
 70 0.0 7.4 11.0#



#40
 Methylcyclohexane
 Concen: 0.24 ug/l
 RT: 9.19 min Scan# 2365
 Delta R.T. 0.00 min
 Lab File: VN027249.D
 Acq: 17 Sep 2015 12:26

Tgt Ion: 83 Resp: 3363
 Ion Ratio Lower Upper
 83 100
 55 65.2 69.8 104.8#
 98 44.3 34.3 51.5





#41

Benzene

Concen: 0.25 ug/l

RT: 8.15 min Scan# 2039

Delta R.T. 0.01 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

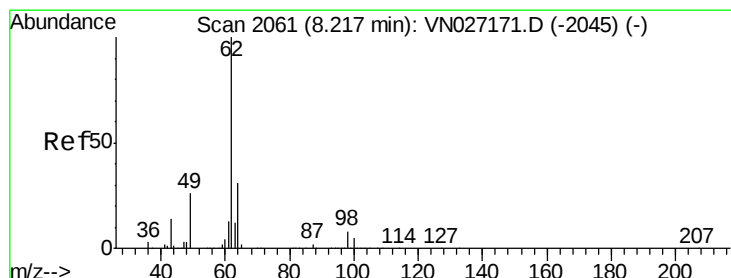
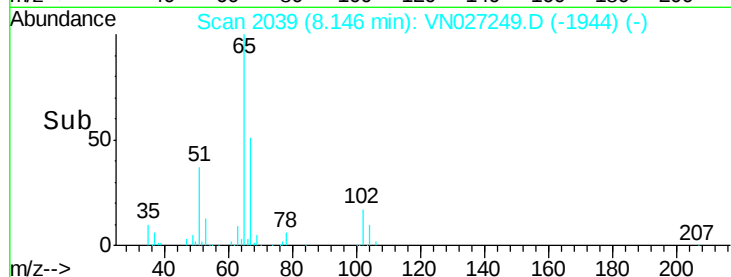
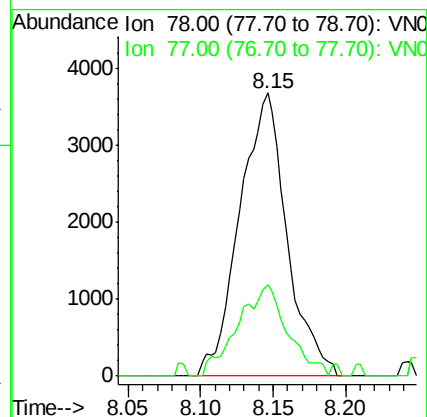
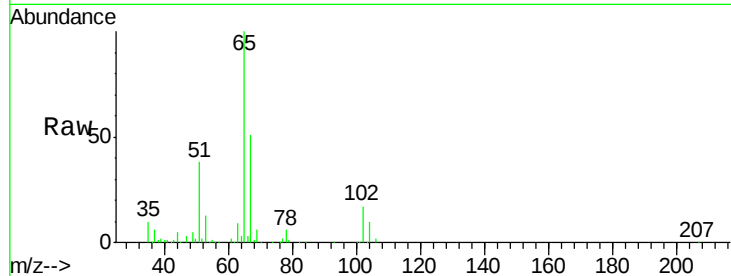
LOD-WATER2015-01

Tgt Ion: 78 Resp: 8348

Ion Ratio Lower Upper

78 100

77 32.3 19.0 28.4#



#43

1,2-Dichloroethane

Concen: 0.23 ug/l

RT: 8.23 min Scan# 2065

Delta R.T. 0.01 min

Lab File: VN027249.D

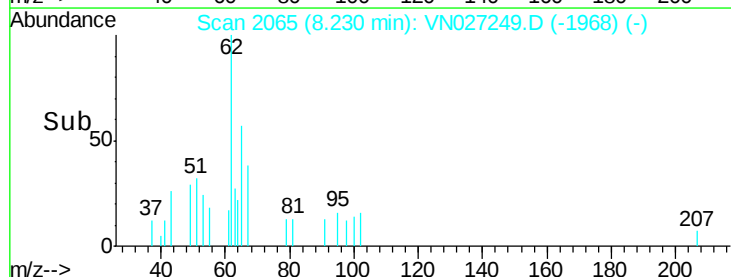
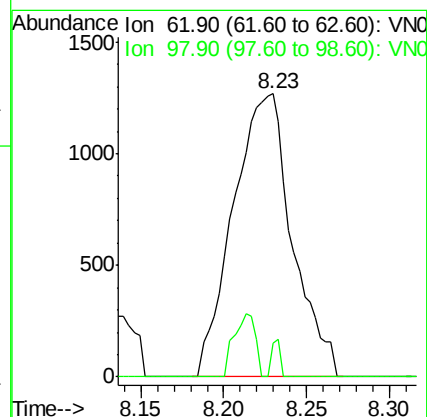
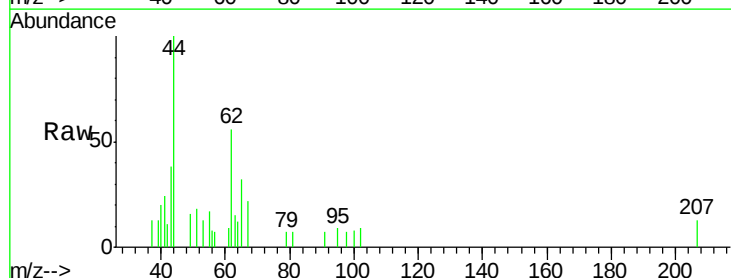
Acq: 17 Sep 2015 12:26

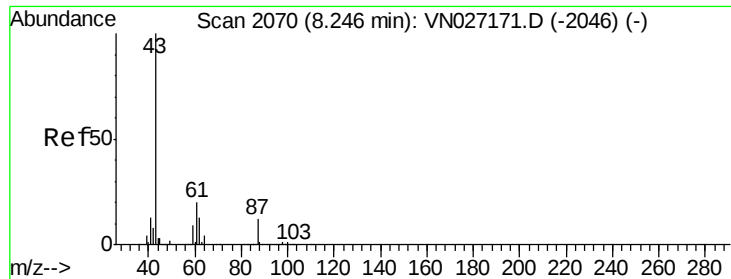
Tgt Ion: 62 Resp: 3139

Ion Ratio Lower Upper

62 100

98 2.0 0.0 18.0





#44

Isopropyl Acetate

Concen: 0.22 ug/l

RT: 8.25 min Scan# 2071

Delta R.T. 0.00 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

LOD-WATER2015-01

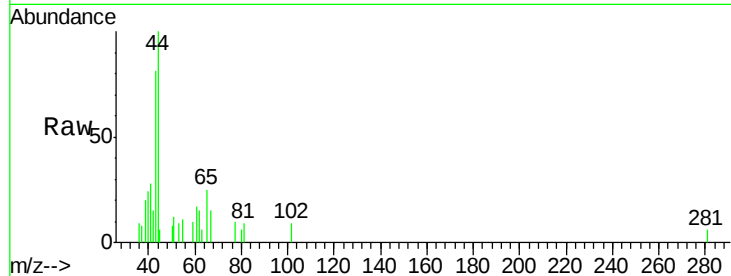
Tgt Ion: 43 Resp: 3978

Ion Ratio Lower Upper

43 100

61 19.8 20.6 31.0#

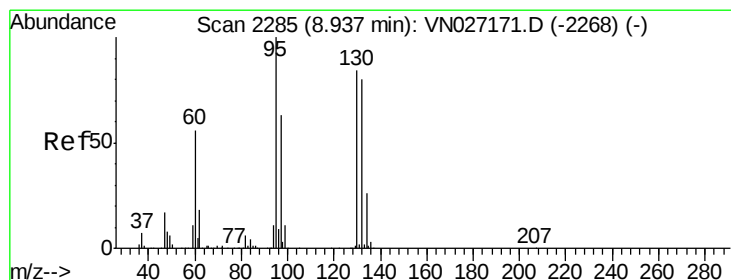
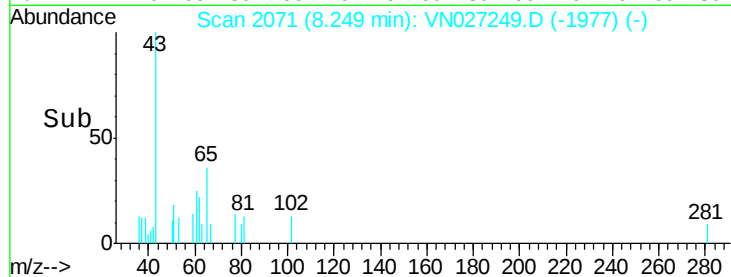
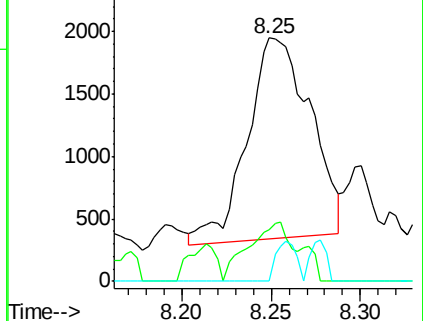
87 6.3 8.6 13.0#



Abundance Ion 43.00 (42.70 to 43.70): VN027171.D (-2046) (-)

Ion 61.00 (60.70 to 61.70): VN027171.D (-2046) (-)

Ion 87.00 (86.70 to 87.70): VN027171.D (-2046) (-)



#45

Trichloroethene

Concen: 0.26 ug/l

RT: 8.93 min Scan# 2284

Delta R.T. -0.00 min

Lab File: VN027249.D

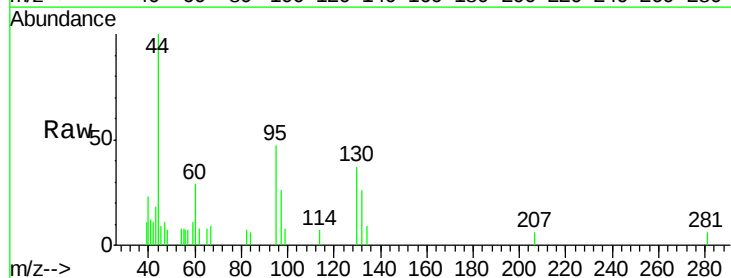
Acq: 17 Sep 2015 12:26

Tgt Ion: 130 Resp: 1749

Ion Ratio Lower Upper

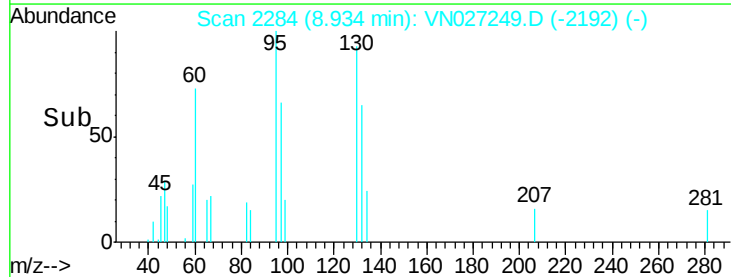
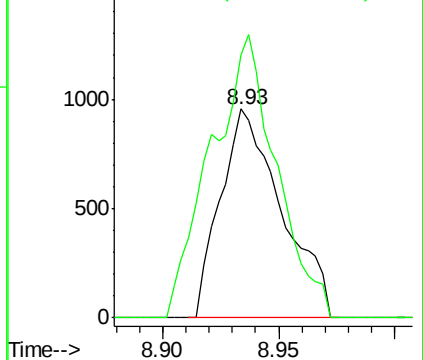
130 100

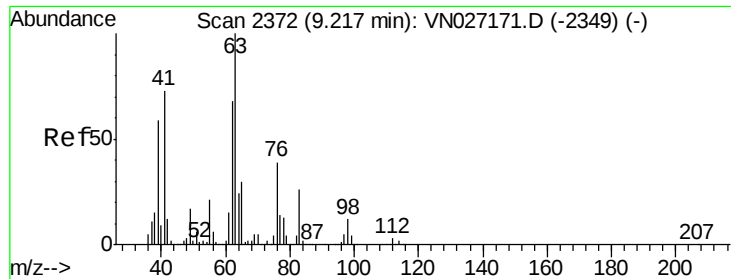
95 126.1 0.0 222.2



Abundance Ion 129.80 (129.50 to 130.50): VN027171.D (-2268) (-)

Ion 94.90 (94.60 to 95.60): VN027171.D (-2268) (-)

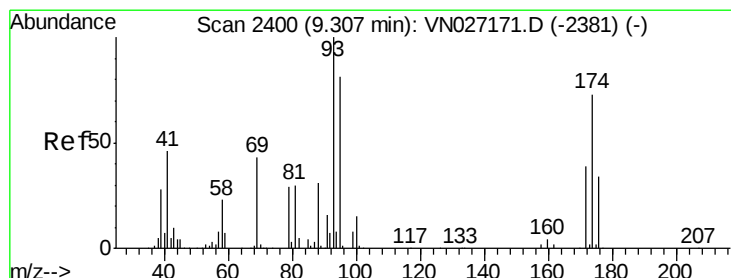
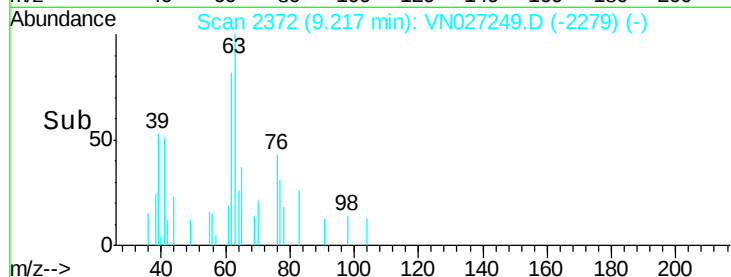
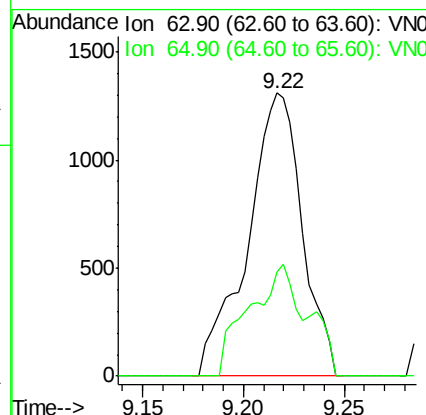
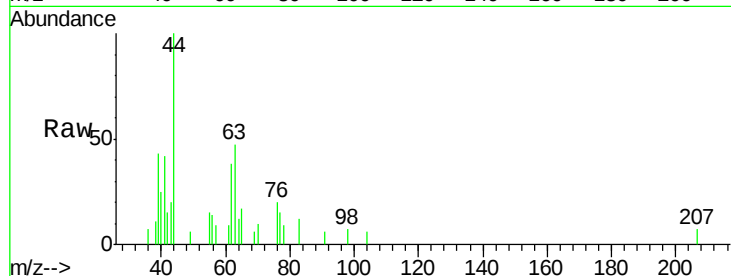




#46
 1,2-Dichloropropane
 Concen: 0.26 ug/l
 RT: 9.22 min Scan# 2372
 Delta R.T. 0.00 min
 Lab File: VN027249.D
 Acq: 17 Sep 2015 12:26

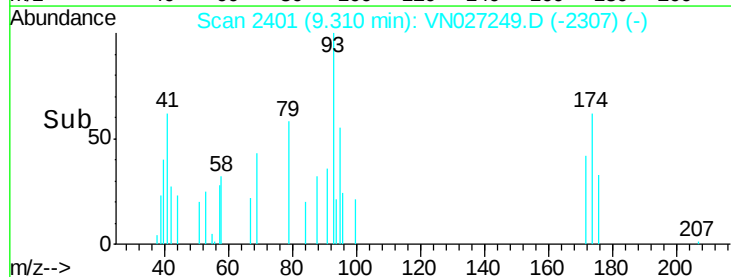
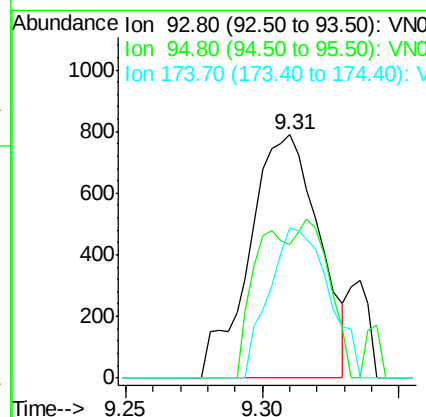
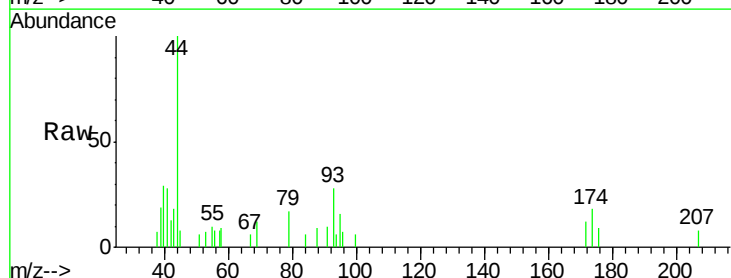
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-WATER2015-01

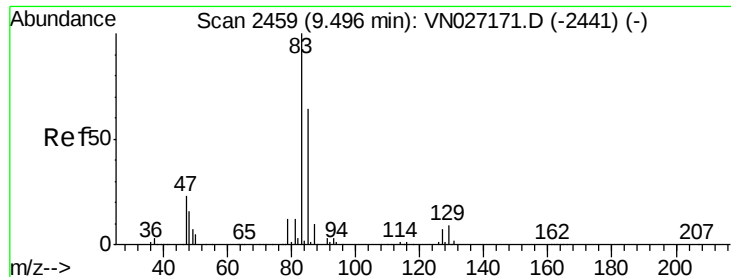
Tgt Ion: 63 Resp: 2471
 Ion Ratio Lower Upper
 63 100
 65 36.6 24.4 36.6#



#47
 Dibromomethane
 Concen: 0.25 ug/l
 RT: 9.31 min Scan# 2401
 Delta R.T. 0.00 min
 Lab File: VN027249.D
 Acq: 17 Sep 2015 12:26

Tgt Ion: 93 Resp: 1398
 Ion Ratio Lower Upper
 93 100
 95 33.1 66.3 99.5#
 174 52.6 67.8 101.6#





#48

Bromodichloromethane

Concen: 0.28 ug/l

RT: 9.49 min Scan# 2457

Delta R.T. -0.01 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

LOD-WATER2015-01

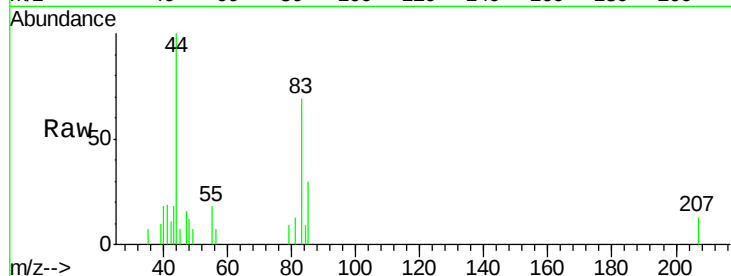
Tgt Ion: 83 Resp: 3260

Ion Ratio Lower Upper

83 100

85 43.4 50.7 76.1#

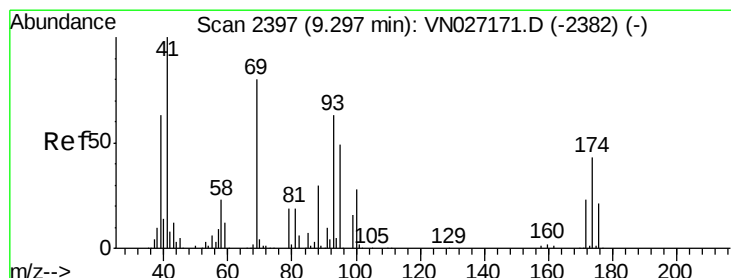
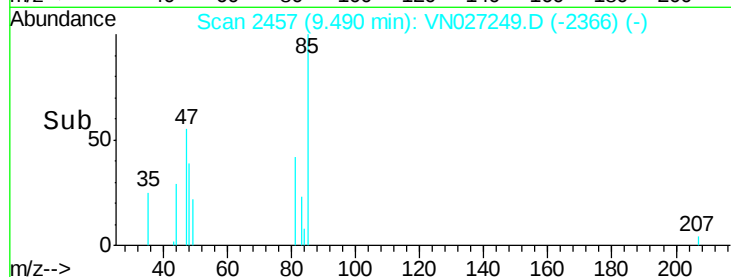
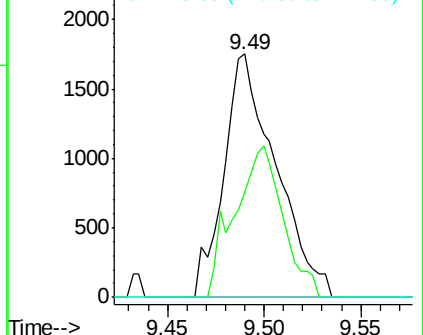
127 0.0 5.5 8.3#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): VN0



#50

1,4-Dioxane

Concen: 1.67 ug/l

RT: 9.31 min Scan# 2400

Delta R.T. 0.01 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

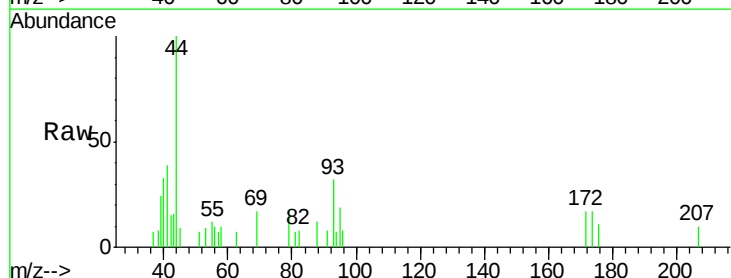
Tgt Ion: 88 Resp: 178

Ion Ratio Lower Upper

88 100

43 74.7 27.6 41.4#

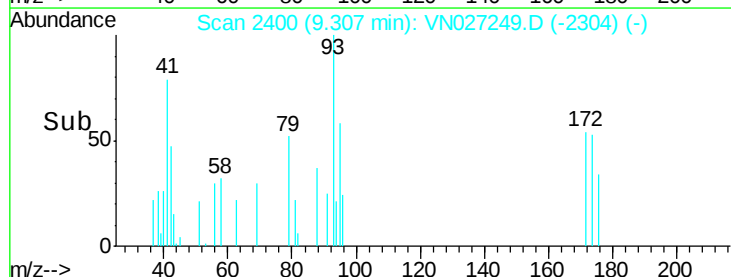
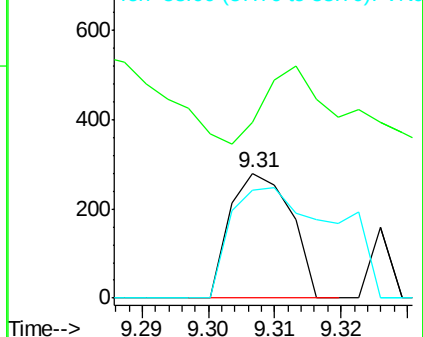
58 152.8 63.1 94.7#

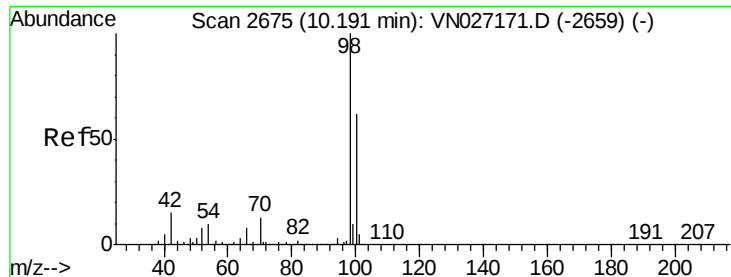


Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#51

Toluene-d8

Concen: 48.84 ug/l

RT: 10.19 min Scan# 2675

Delta R.T. 0.00 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

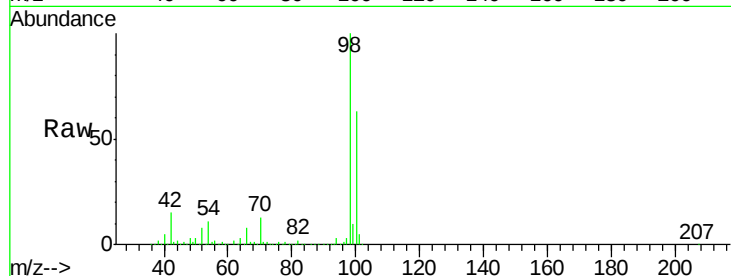
LOD-WATER2015-01

Tgt Ion: 98 Resp: 1291950

Ion Ratio Lower Upper

98 100

100 63.1 50.5 75.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.19

800000

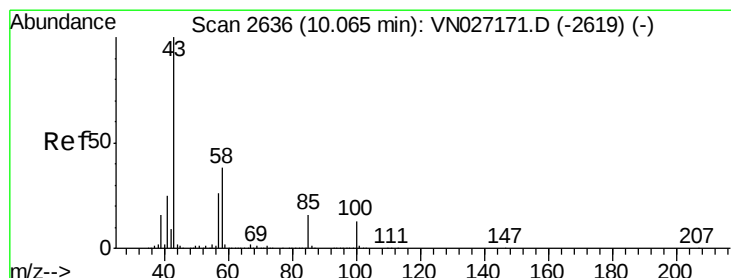
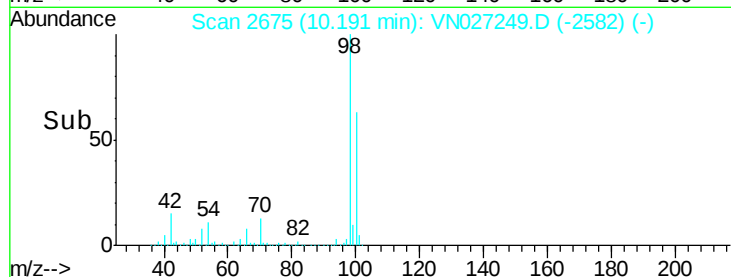
600000

400000

200000

0

Time--> 10.10 10.20 10.30



#52

4-Methyl-2-Pentanone

Concen: 1.21 ug/l

RT: 10.07 min Scan# 2636

Delta R.T. 0.00 min

Lab File: VN027249.D

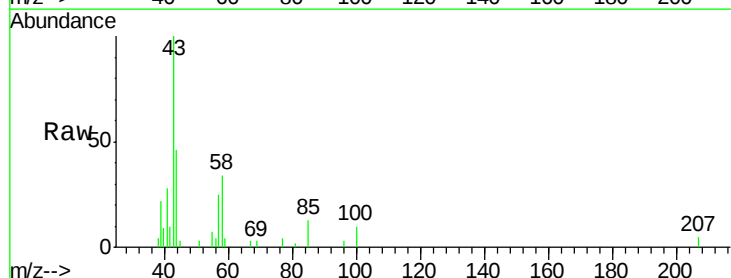
Acq: 17 Sep 2015 12:26

Tgt Ion: 43 Resp: 11646

Ion Ratio Lower Upper

43 100

58 35.8 29.8 44.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.07

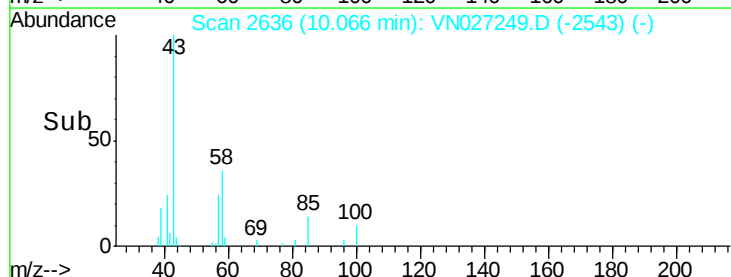
6000

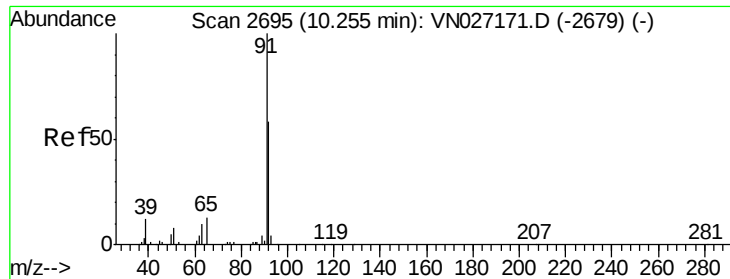
4000

2000

0

Time--> 10.00 10.05 10.10





#53

Toluene

Concen: 0.25 ug/l

RT: 10.26 min Scan# 2696

Delta R.T. 0.00 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

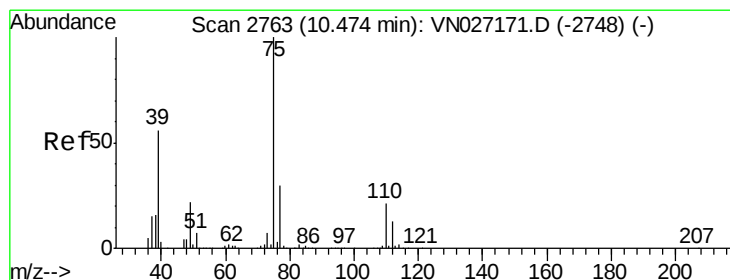
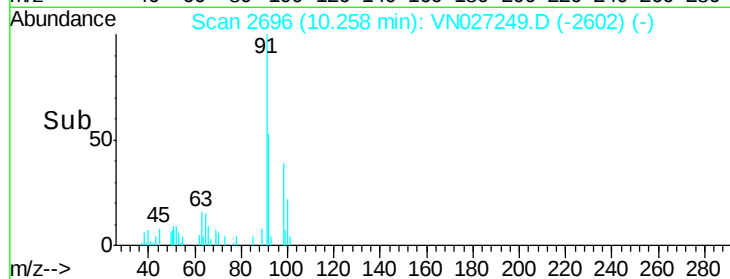
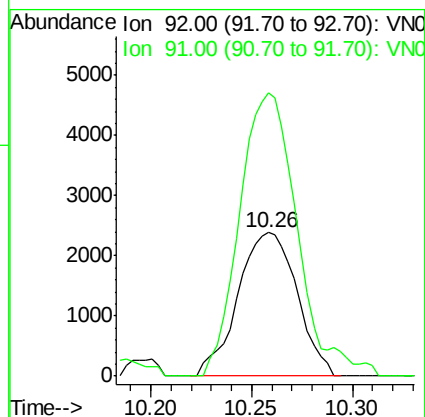
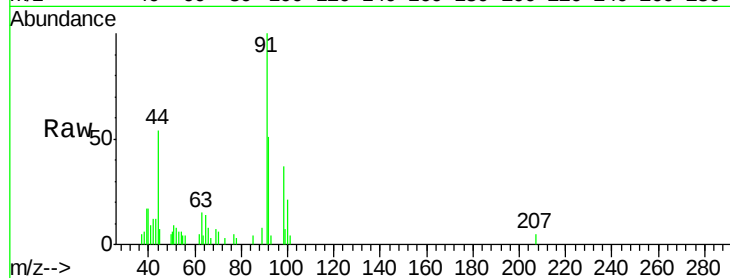
LOD-WATER2015-01

Tgt Ion: 92 Resp: 4855

Ion Ratio Lower Upper

92 100

91 193.8 141.4 212.2



#54

t-1,3-Dichloropropene

Concen: 0.21 ug/l

RT: 10.48 min Scan# 2764

Delta R.T. 0.00 min

Lab File: VN027249.D

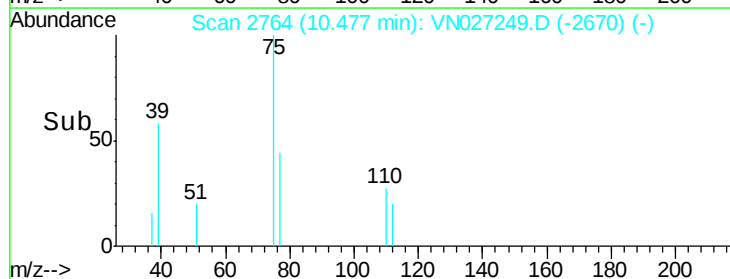
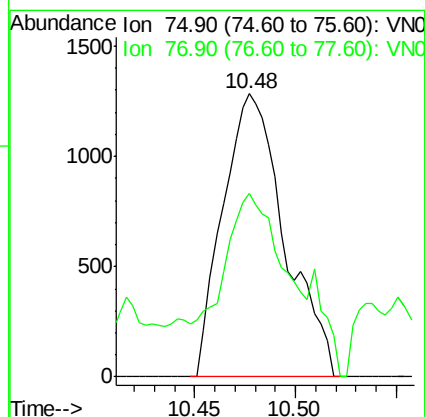
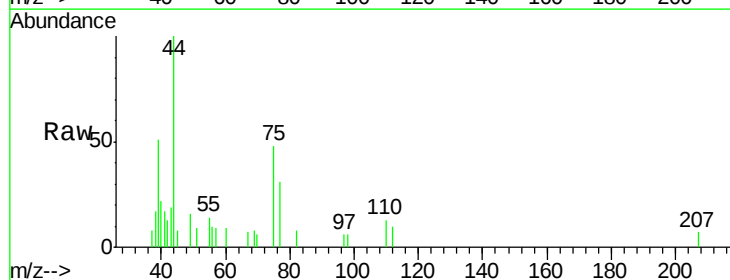
Acq: 17 Sep 2015 12:26

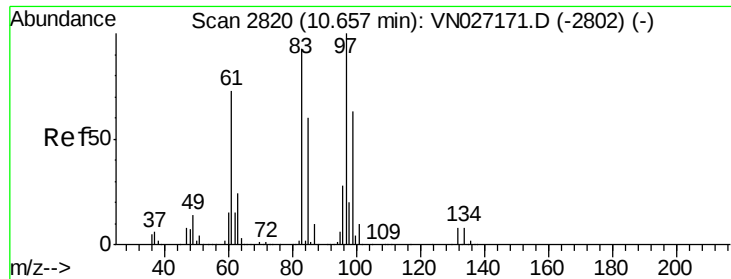
Tgt Ion: 75 Resp: 2730

Ion Ratio Lower Upper

75 100

77 64.9 25.4 38.2#

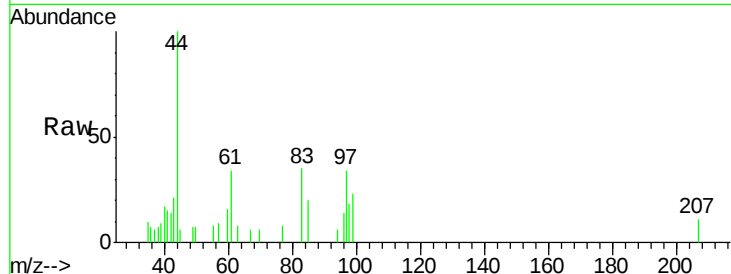




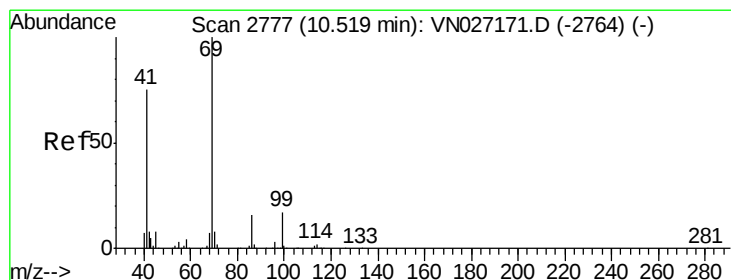
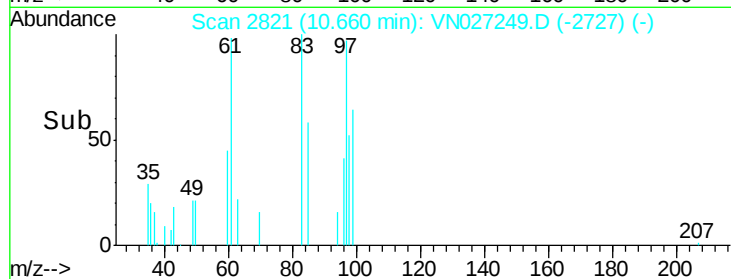
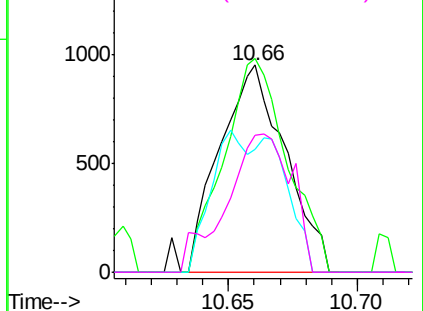
#56
 1,1,2-Trichloroethane
 Concen: 0.23 ug/l
 RT: 10.66 min Scan# 2821
 Delta R.T. 0.00 min
 Lab File: VN027249.D
 Acq: 17 Sep 2015 12:26

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:	97	Resp:	1691
Ion	Ratio	Lower	Upper
97	100		
83	103.1	75.0	112.4
85	59.4	48.0	72.0
99	66.4	50.3	75.5

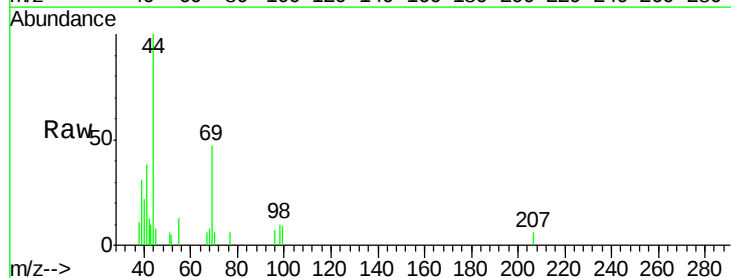


Abundance Ion 96.90 (96.60 to 97.60): VN0
 Ion 82.90 (82.60 to 83.60): VN0
 Ion 84.90 (84.60 to 85.60): VN0
 Ion 98.90 (98.60 to 99.60): VN0

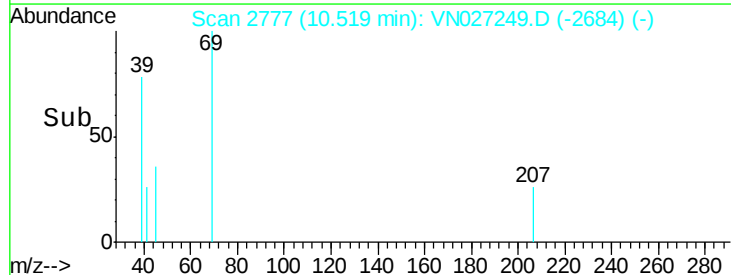
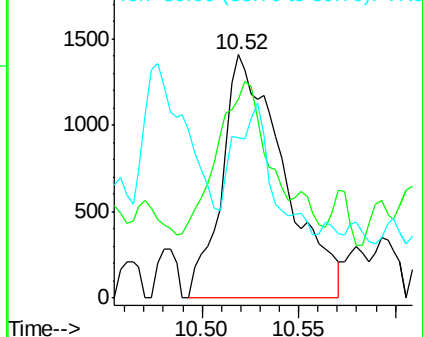


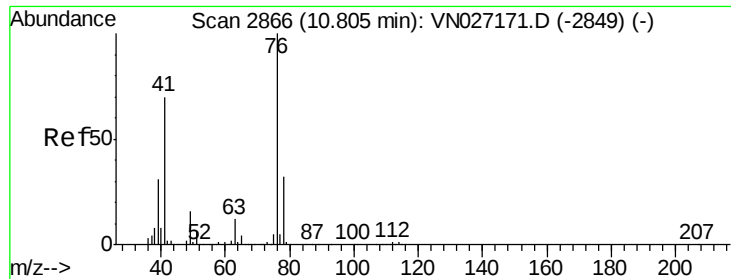
#57
 Ethyl methacrylate
 Concen: 0.25 ug/l
 RT: 10.52 min Scan# 2777
 Delta R.T. 0.00 min
 Lab File: VN027249.D
 Acq: 17 Sep 2015 12:26

Tgt Ion:	69	Resp:	3120
Ion	Ratio	Lower	Upper
69	100		
41	55.4	61.3	91.9#
39	33.4	28.4	42.6



Abundance Ion 69.00 (68.70 to 69.70): VN0
 Ion 41.00 (40.70 to 41.70): VN0
 Ion 39.00 (38.70 to 39.70): VN0





#58

1,3-Dichloropropane

Concen: 0.21 ug/l

RT: 10.81 min Scan# 2867

Delta R.T. 0.00 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

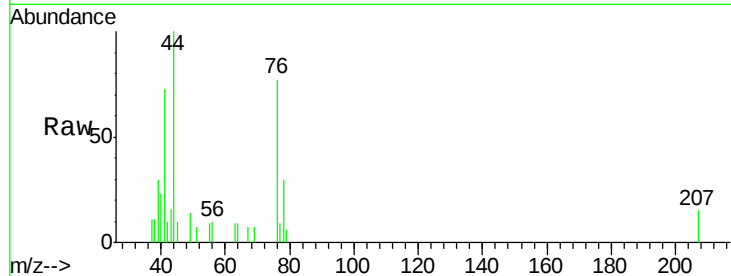
LOD-WATER2015-01

Tgt Ion: 76 Resp: 2889

Ion Ratio Lower Upper

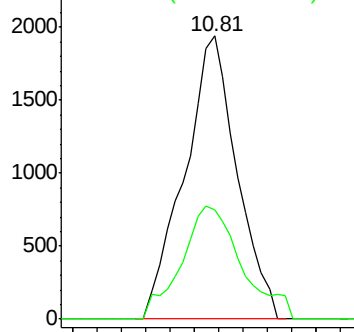
76 100

78 45.8 25.0 37.6#

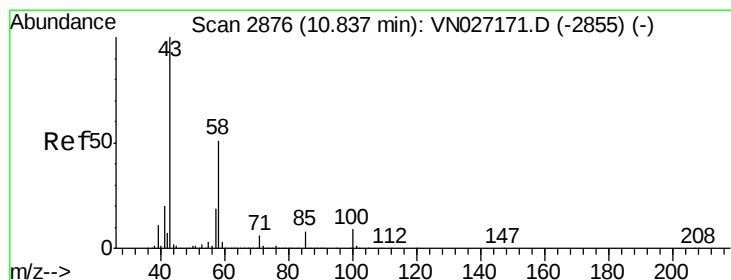
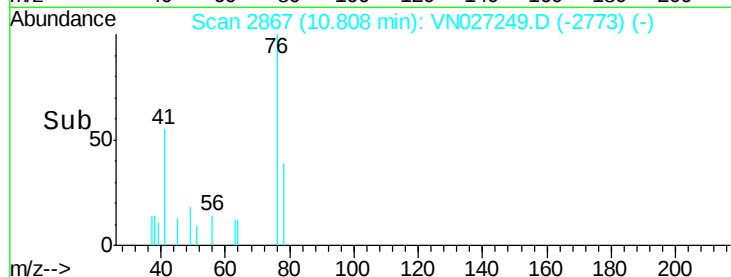


Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



Time--> 10.75 10.80 10.85



#60

2-Hexanone

Concen: 1.00 ug/l

RT: 10.85 min Scan# 2880

Delta R.T. 0.01 min

Lab File: VN027249.D

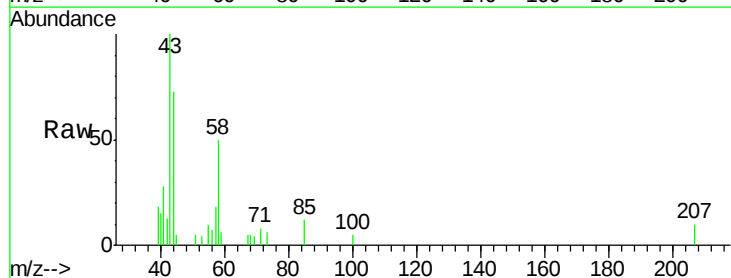
Acq: 17 Sep 2015 12:26

Tgt Ion: 43 Resp: 6585

Ion Ratio Lower Upper

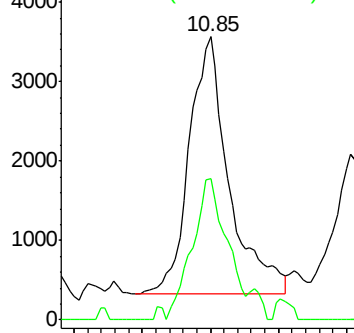
43 100

58 47.8 26.2 78.5

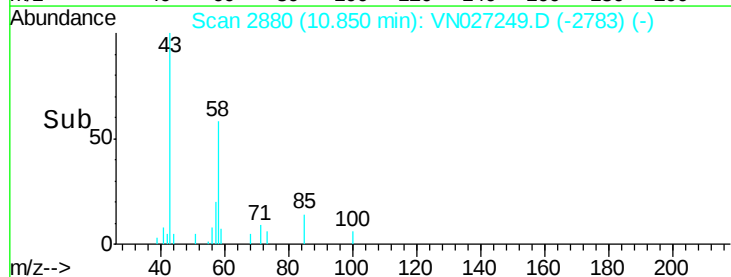


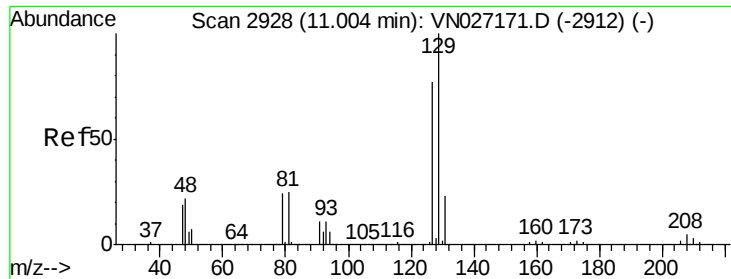
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



Time--> 10.75 10.80 10.85 10.90





#61

Dibromochloromethane

Concen: 0.21 ug/l

RT: 11.00 min Scan# 2928

Delta R.T. 0.00 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

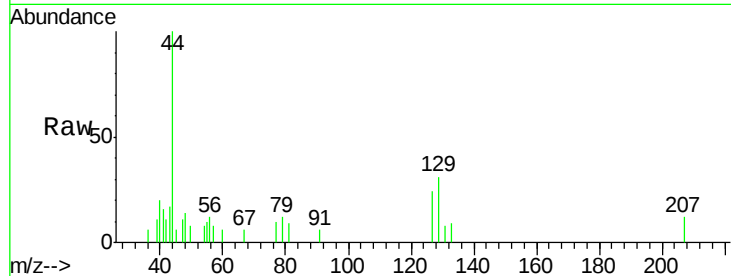
LOD-WATER2015-01

Tgt Ion:129 Resp: 1600

Ion Ratio Lower Upper

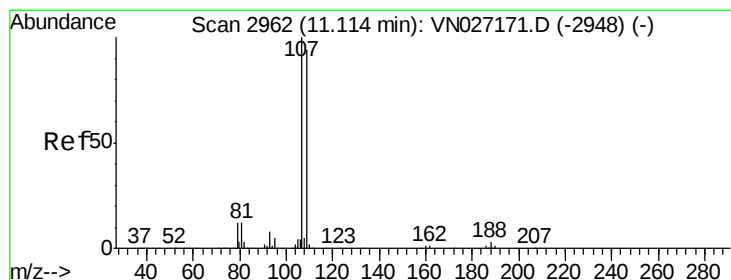
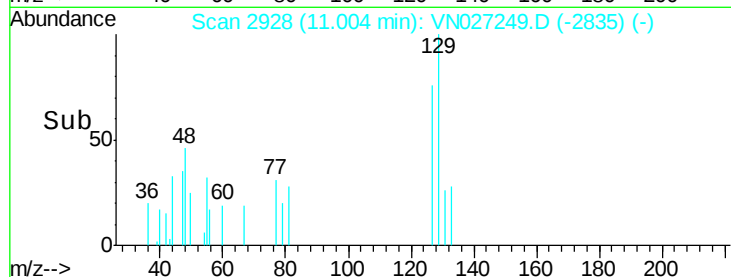
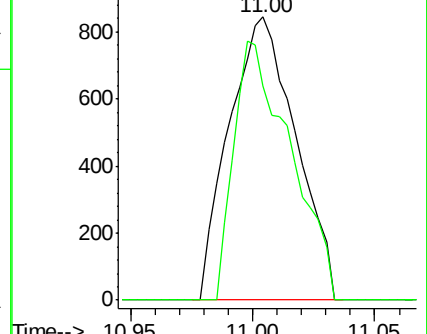
129 100

127 77.9 39.1 117.2



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

1,2-Dibromoethane

Concen: 0.22 ug/l

RT: 11.11 min Scan# 2961

Delta R.T. -0.00 min

Lab File: VN027249.D

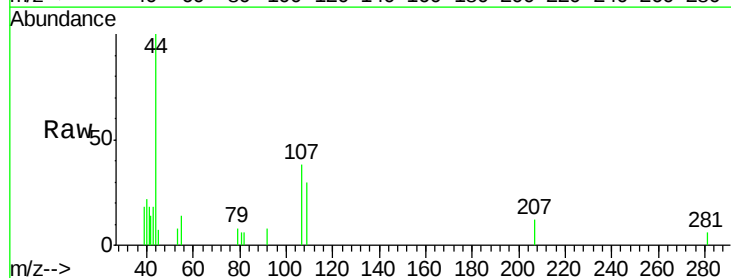
Acq: 17 Sep 2015 12:26

Tgt Ion:107 Resp: 1589

Ion Ratio Lower Upper

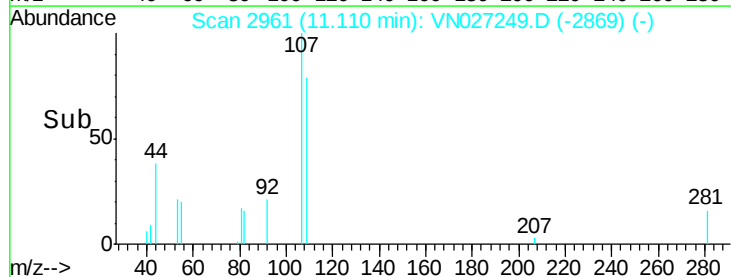
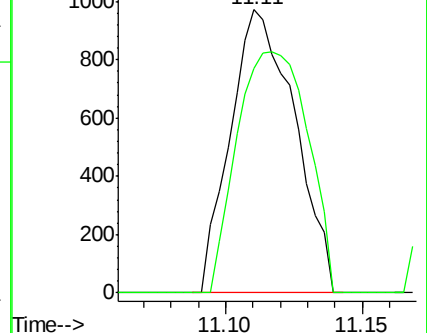
107 100

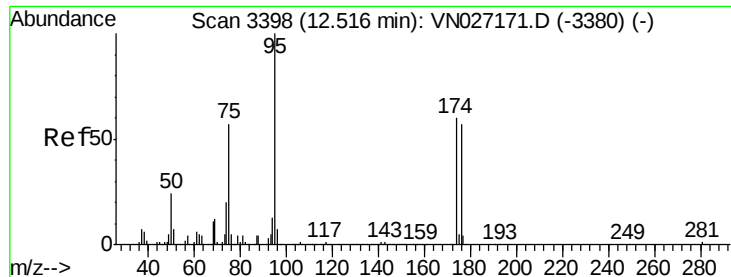
109 94.1 75.6 113.4



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

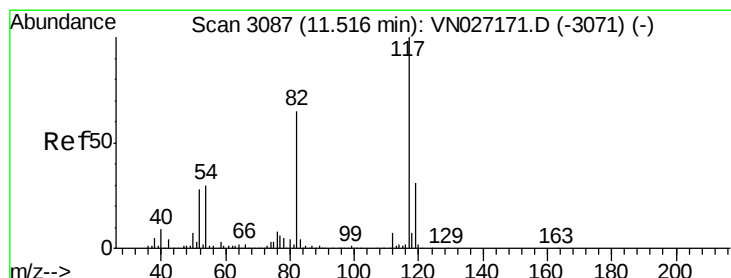
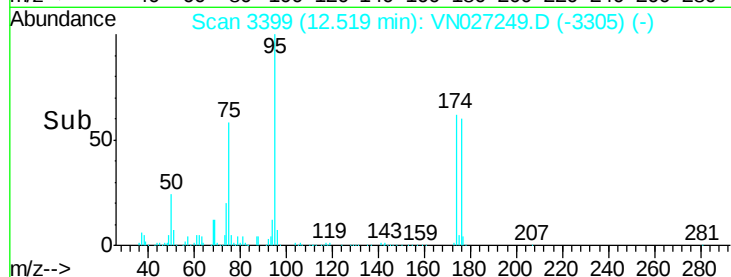
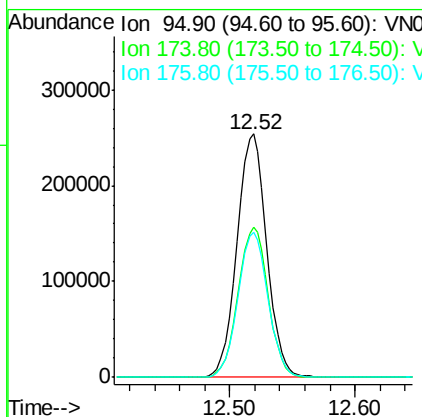
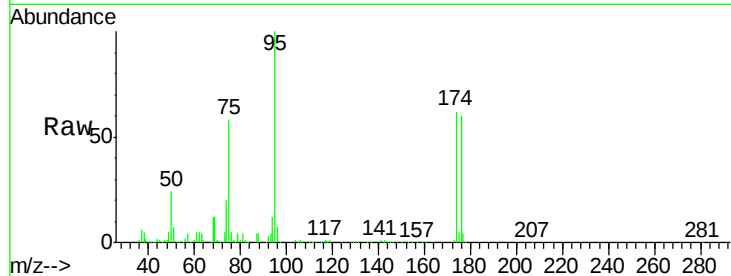




#63
4-Bromofluorobenzene
Concen: 44.46 ug/l
RT: 12.52 min Scan# 3399
Delta R.T. 0.00 min
Lab File: VN027249.D
Acq: 17 Sep 2015 12:26

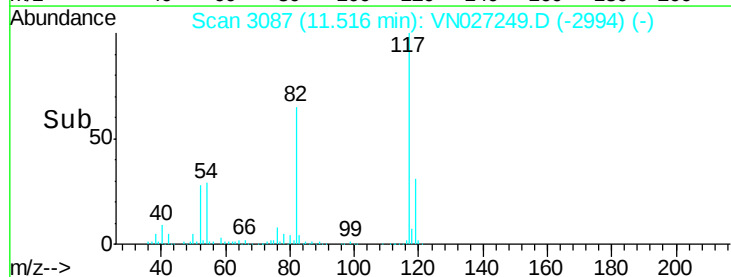
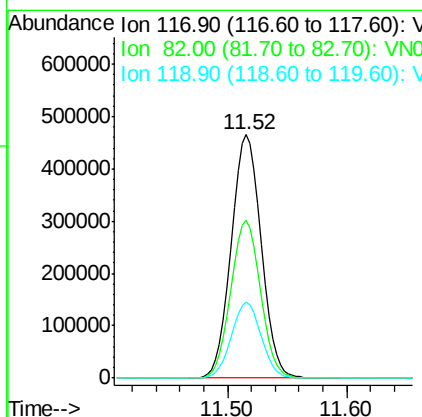
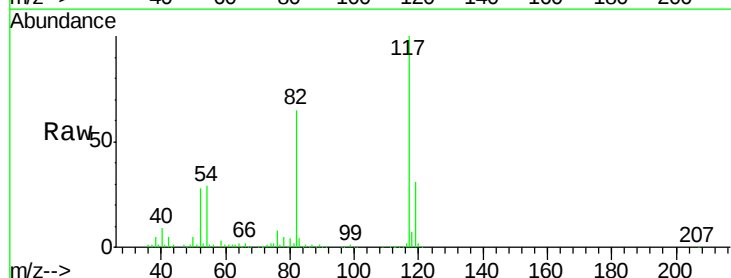
Instrument :
MSVOA_N
ClientSampleId :
LOD-WATER2015-01

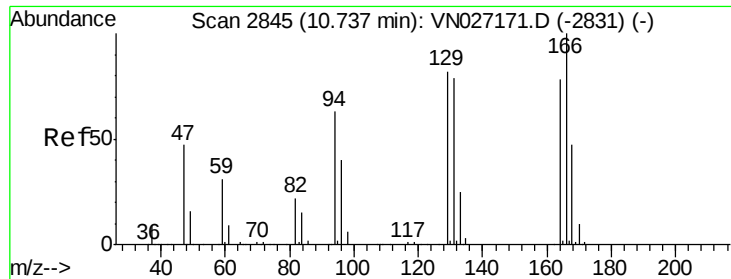
Tgt Ion: 95 Resp: 417447
Ion Ratio Lower Upper
95 100
174 62.5 0.0 137.0
176 60.5 0.0 130.8



#64
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VN027249.D
Acq: 17 Sep 2015 12:26

Tgt Ion: 117 Resp: 812873
Ion Ratio Lower Upper
117 100
82 65.0 49.6 74.4
119 31.3 24.6 36.8





#65

Tetrachloroethene

Concen: 0.34 ug/l

RT: 10.73 min Scan# 2844

Delta R.T. -0.00 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:164 Resp: 1768

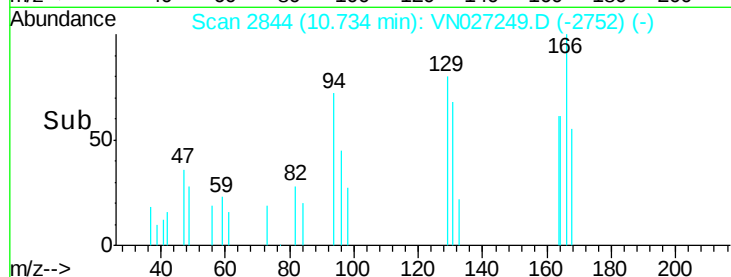
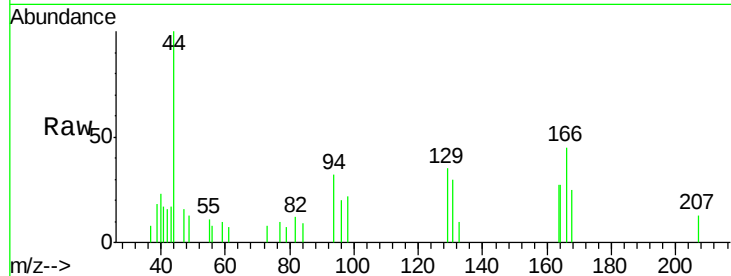
Ion Ratio Lower Upper

164 100

166 82.2 103.4 155.0#

129 65.4 77.5 116.3#

131 56.2 74.2 111.4#

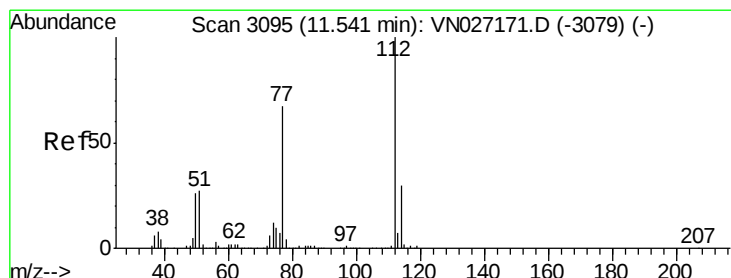
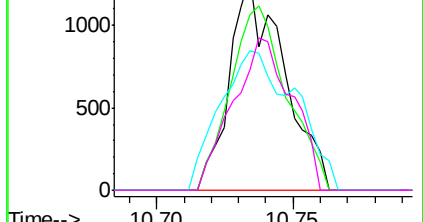


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#66

Chlorobenzene

Concen: 0.21 ug/l

RT: 11.54 min Scan# 3095

Delta R.T. 0.00 min

Lab File: VN027249.D

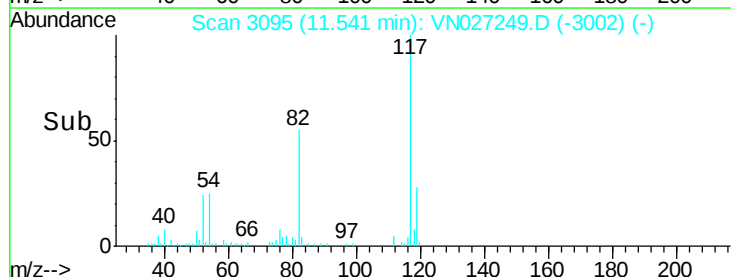
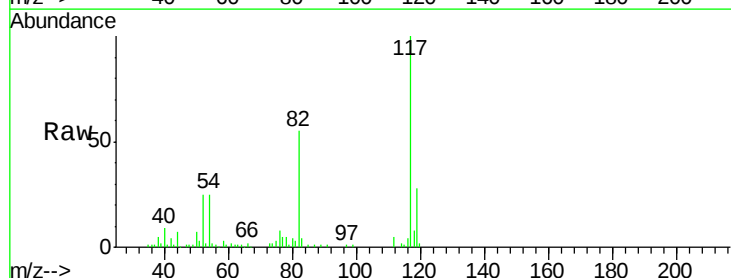
Acq: 17 Sep 2015 12:26

Tgt Ion:112 Resp: 4114

Ion Ratio Lower Upper

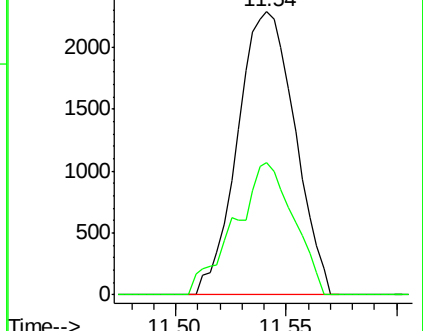
112 100

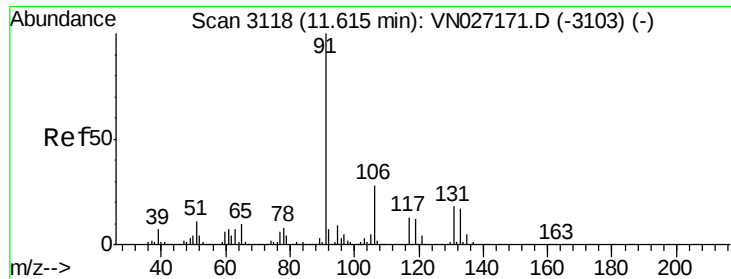
114 46.5 24.9 37.3#



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#67

1,1,1,2-Tetrachloroethane

Concen: 0.24 ug/l

RT: 11.62 min Scan# 3120

Delta R.T. 0.01 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

LOD-WATER2015-01

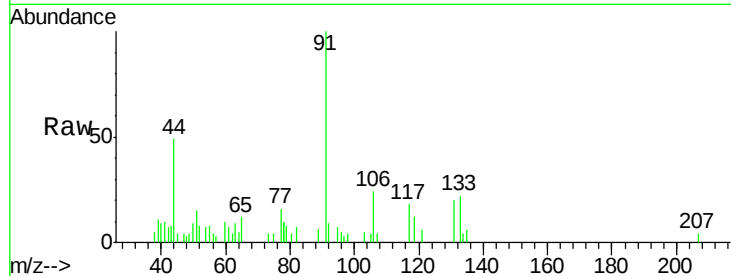
Tgt Ion:131 Resp: 1602

Ion Ratio Lower Upper

131 100

133 111.4 47.0 141.2

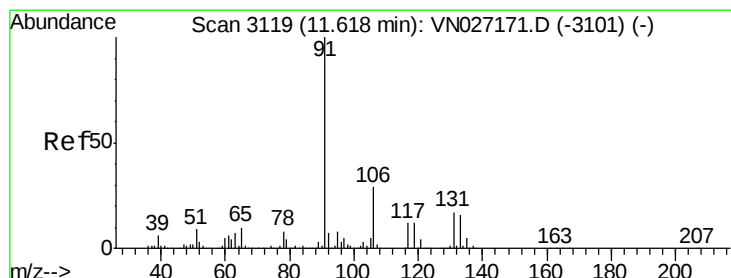
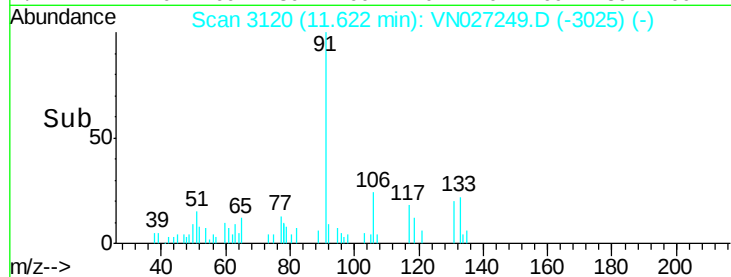
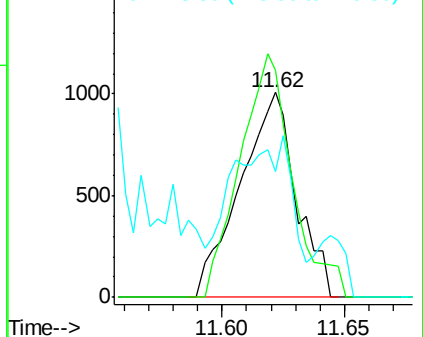
119 0.0 35.1 105.5#



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



#68

Ethyl Benzene

Concen: 0.24 ug/l

RT: 11.62 min Scan# 3119

Delta R.T. 0.00 min

Lab File: VN027249.D

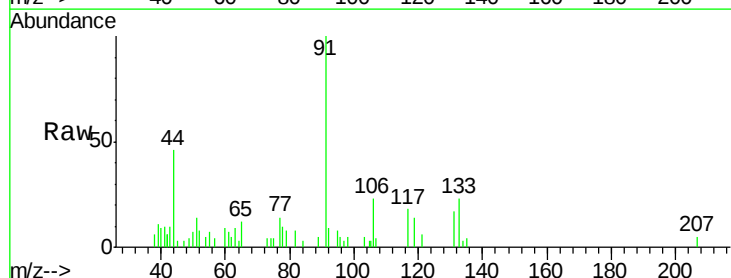
Acq: 17 Sep 2015 12:26

Tgt Ion: 91 Resp: 8848

Ion Ratio Lower Upper

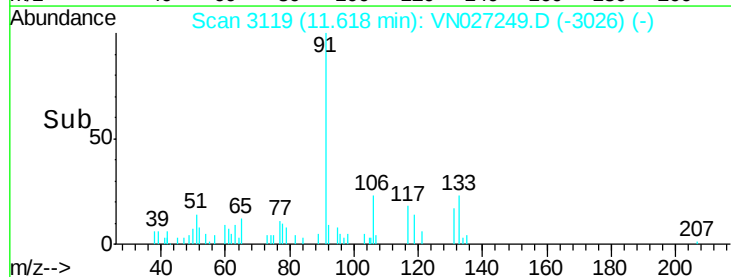
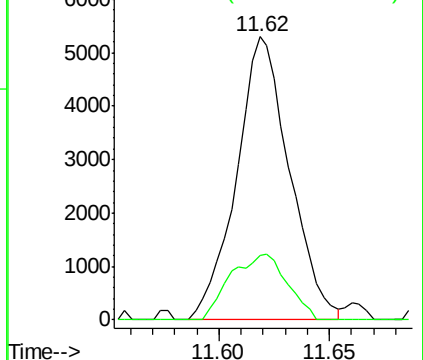
91 100

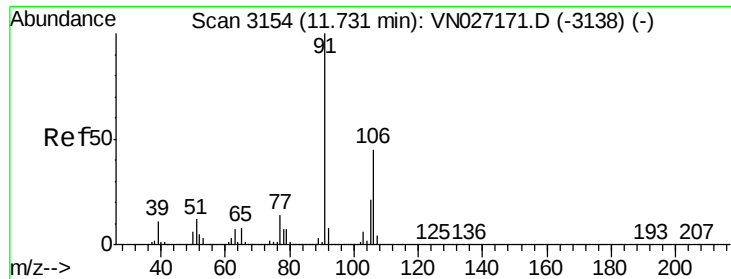
106 22.6 23.1 34.7#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 106.00 (105.70 to 106.70): V





#69

m/p-Xylenes

Concen: 0.48 ug/l

RT: 11.73 min Scan# 3154

Delta R.T. 0.00 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

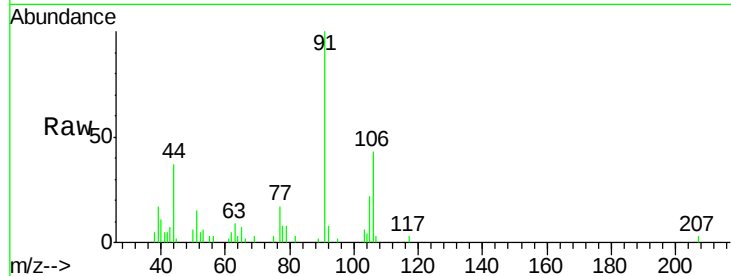
LOD-WATER2015-01

Tgt Ion:106 Resp: 6044

Ion Ratio Lower Upper

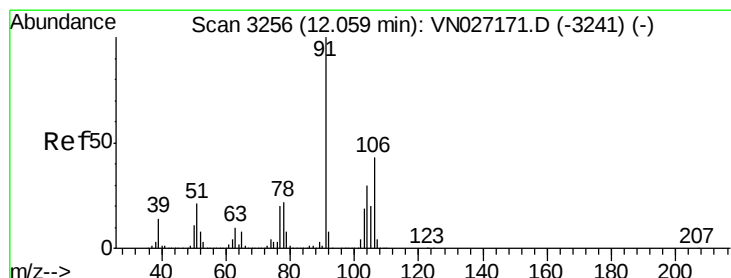
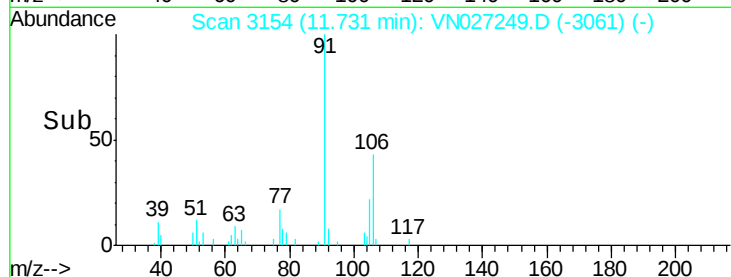
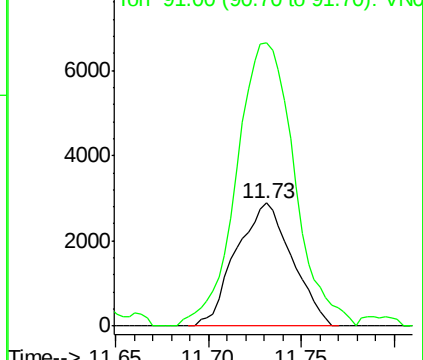
106 100

91 238.2 167.1 250.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#70

o-Xylene

Concen: 0.23 ug/l

RT: 12.06 min Scan# 3256

Delta R.T. 0.00 min

Lab File: VN027249.D

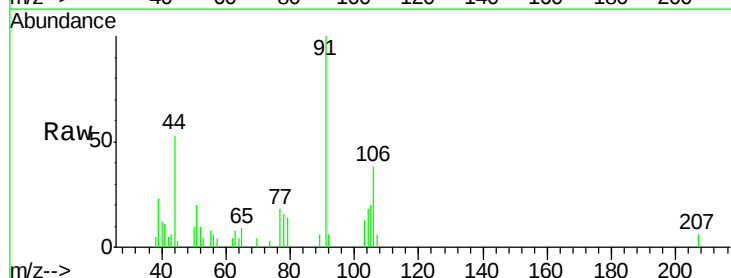
Acq: 17 Sep 2015 12:26

Tgt Ion:106 Resp: 2875

Ion Ratio Lower Upper

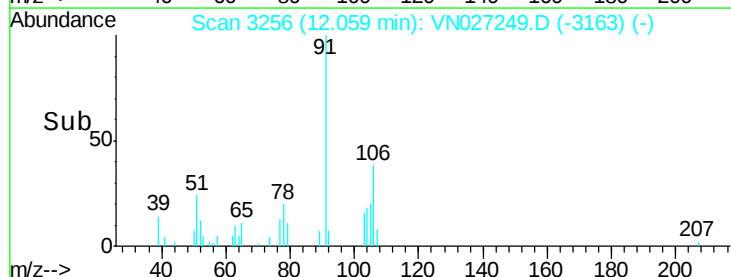
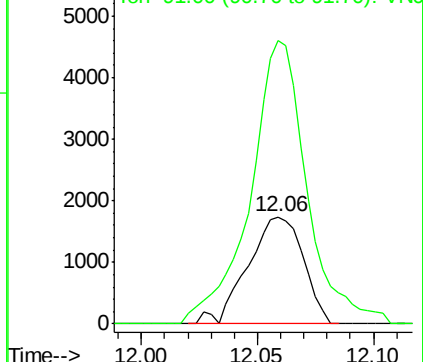
106 100

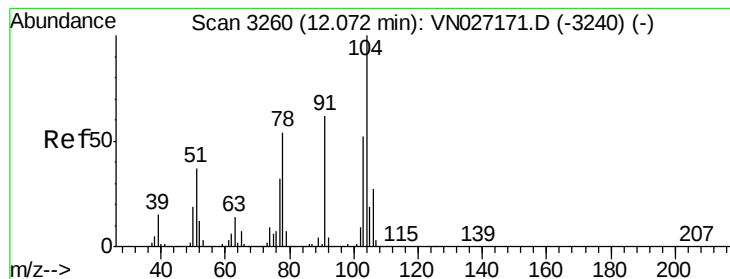
91 270.6 110.7 331.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0





#71

Styrene

Concen: 0.21 ug/l

RT: 12.08 min Scan# 3262

Delta R.T. 0.01 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

LOD-WATER2015-01

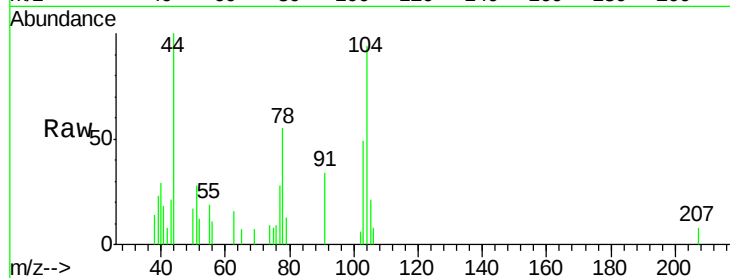
Tgt Ion:104 Resp: 4241

Ion Ratio Lower Upper

104 100

78 72.4 41.6 62.4#

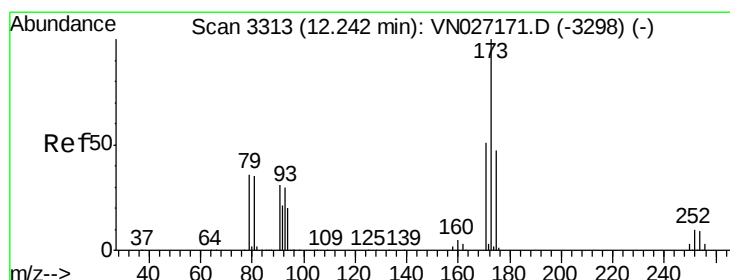
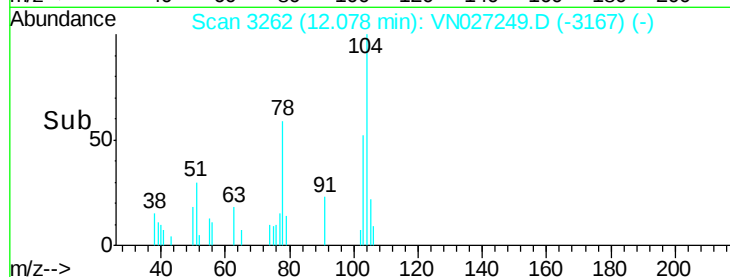
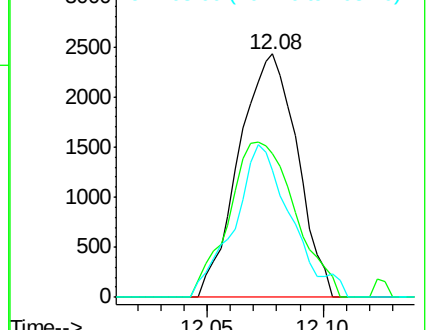
103 61.3 44.2 66.2



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#72

Bromoform

Concen: 0.20 ug/l

RT: 12.24 min Scan# 3313

Delta R.T. 0.00 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

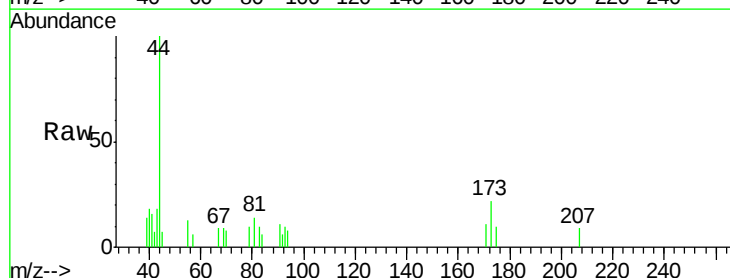
Tgt Ion:173 Resp: 911

Ion Ratio Lower Upper

173 100

175 0.0 24.4 73.4#

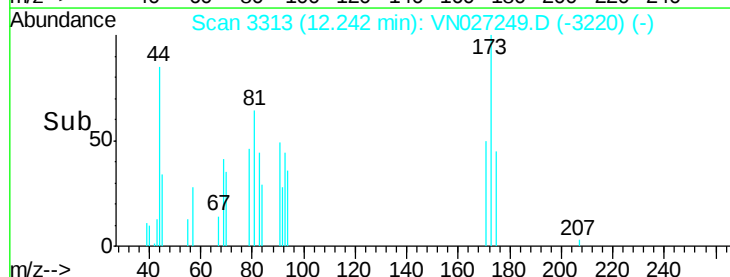
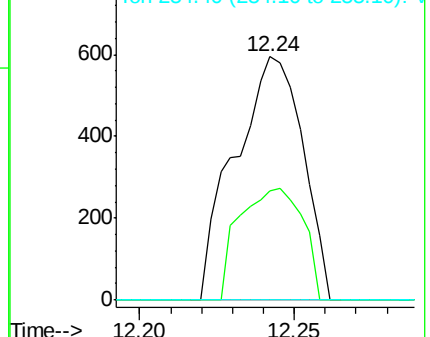
254 0.0 0.1 0.1#

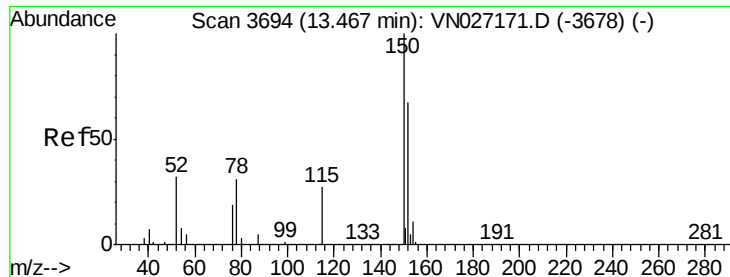


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#73

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.47 min Scan# 3694

Delta R.T. 0.00 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

LOD-WATER2015-01

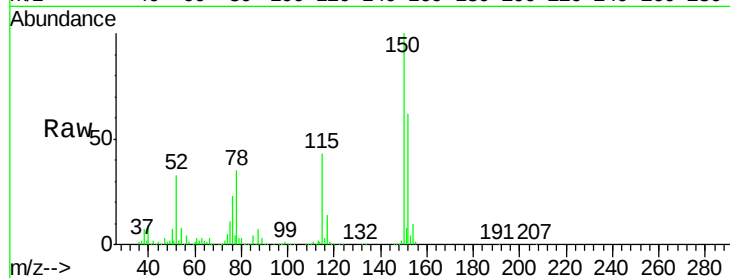
Tgt Ion:152 Resp: 266101

Ion Ratio Lower Upper

152 100

115 68.5 30.8 92.3

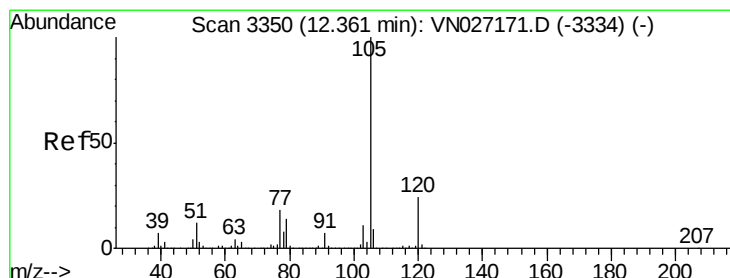
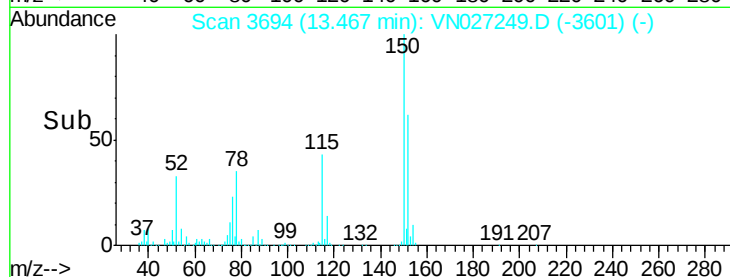
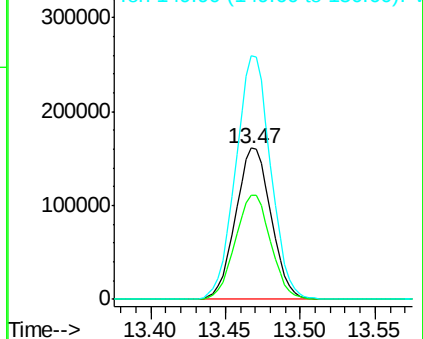
150 158.7 0.0 345.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

Isopropylbenzene

Concen: 0.26 ug/l

RT: 12.36 min Scan# 3350

Delta R.T. 0.00 min

Lab File: VN027249.D

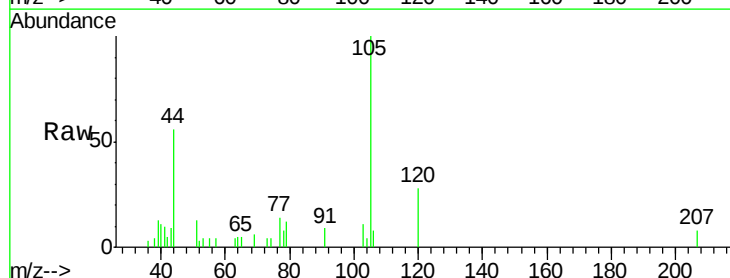
Acq: 17 Sep 2015 12:26

Tgt Ion:105 Resp: 7540

Ion Ratio Lower Upper

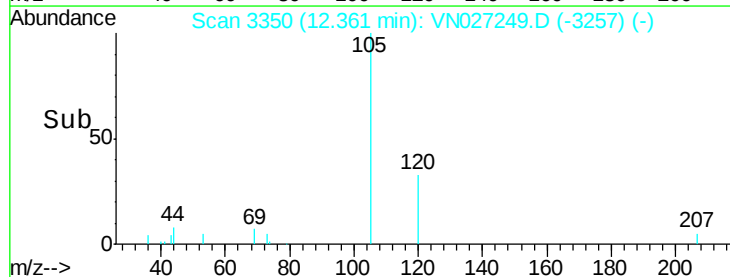
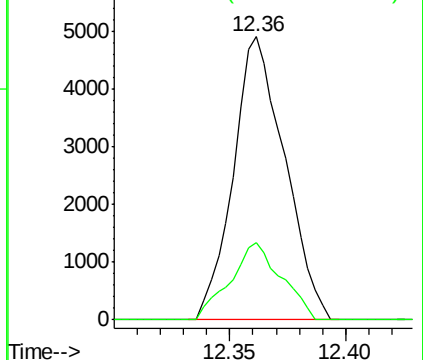
105 100

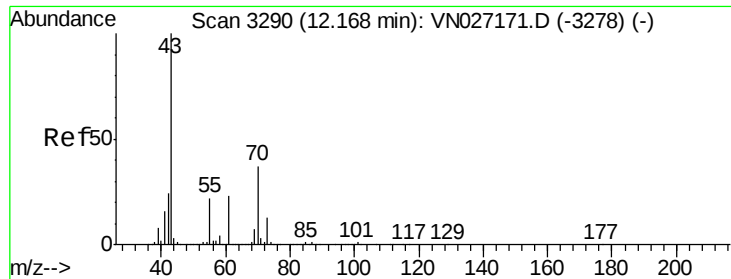
120 27.0 12.4 37.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#75

N-ethyl acetate

Concen: 0.22 ug/l

RT: 12.17 min Scan# 3292

Delta R.T. 0.01 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

LOD-WATER2015-01

Tgt Ion: 43 Resp: 2874

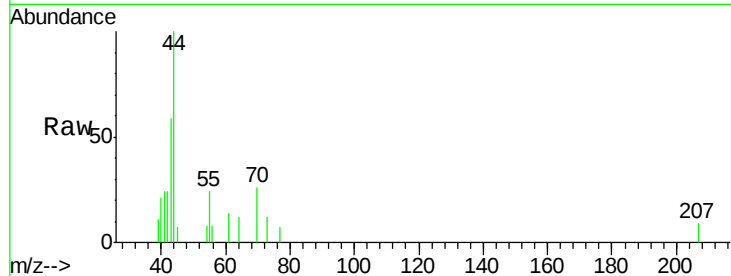
Ion Ratio Lower Upper

43 100

70 40.5 29.8 44.8

55 15.0 19.4 29.0#

61 17.5 18.2 27.2#

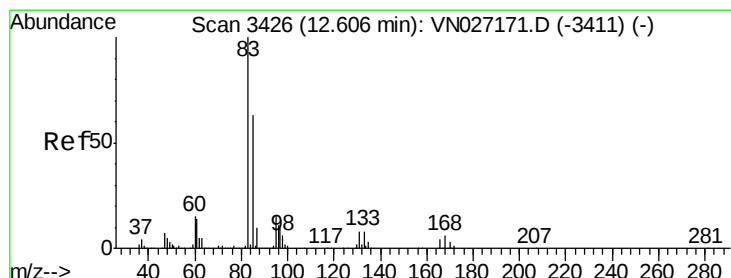
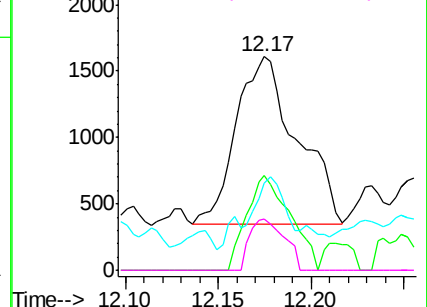
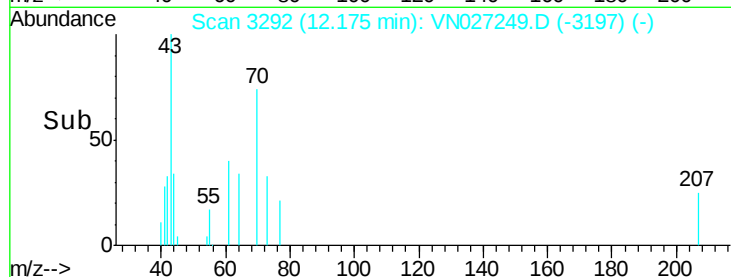


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.61 min Scan# 3427

Delta R.T. 0.00 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

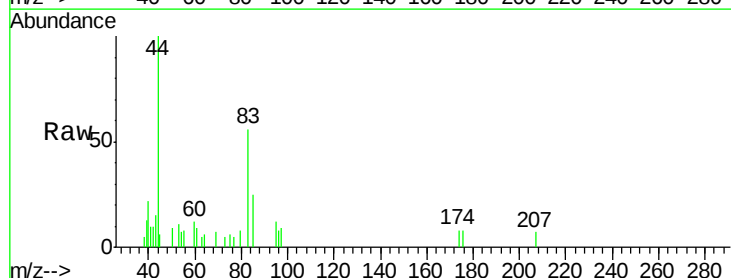
Tgt Ion: 83 Resp: 2644

Ion Ratio Lower Upper

83 100

131 4.7 4.1 12.3

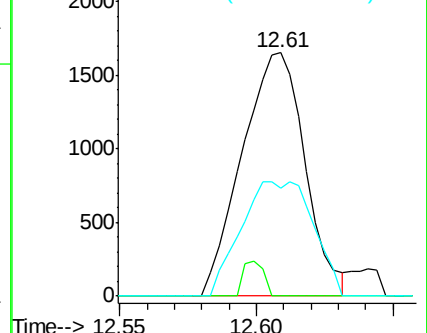
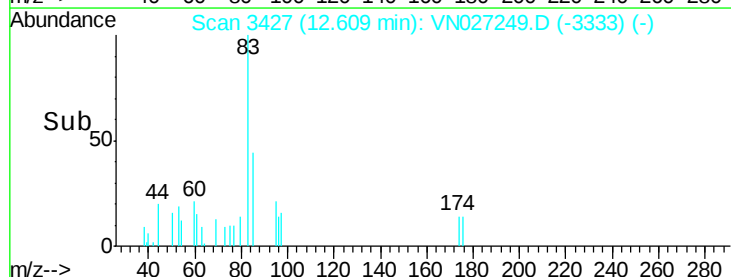
85 54.1 31.9 95.7

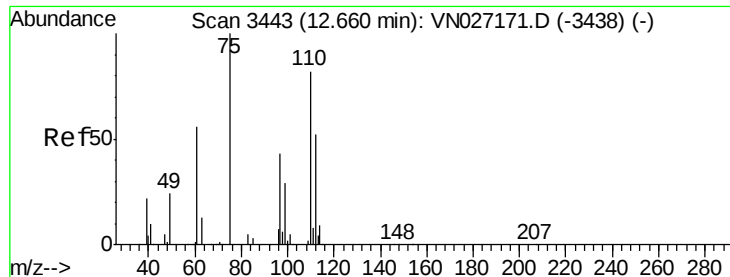


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0





#77

1,2,3-Trichloropropane

Concen: 29.94 ug/l

RT: 12.52 min Scan# 3399

Delta R.T. -0.14 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

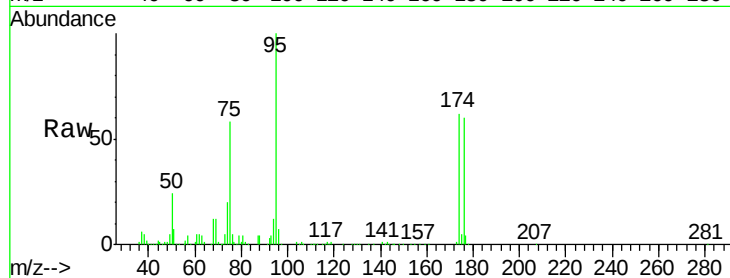
LOD-WATER2015-01

Tgt Ion: 75 Resp: 240811

Ion Ratio Lower Upper

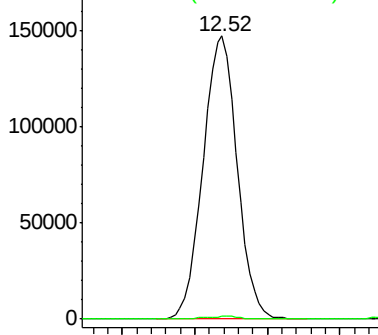
75 100

77 1.1 103.1 309.3#

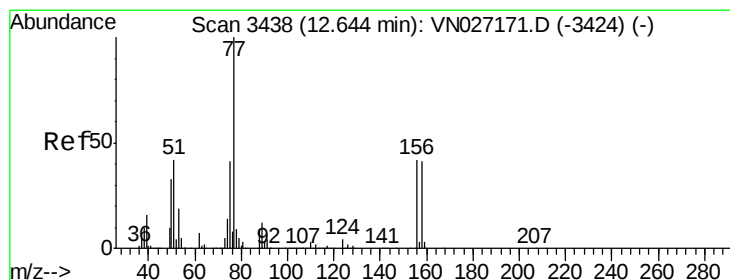
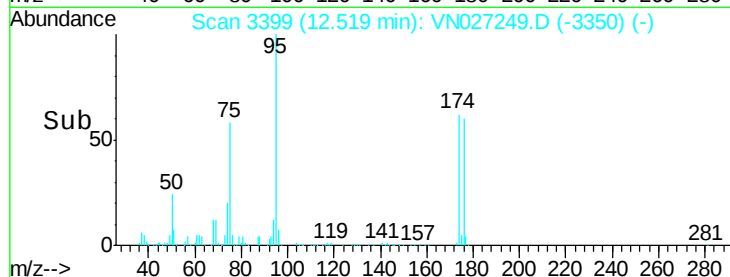


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



Time-->



#78

Bromobenzene

Concen: 0.29 ug/l

RT: 12.64 min Scan# 3436

Delta R.T. -0.01 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

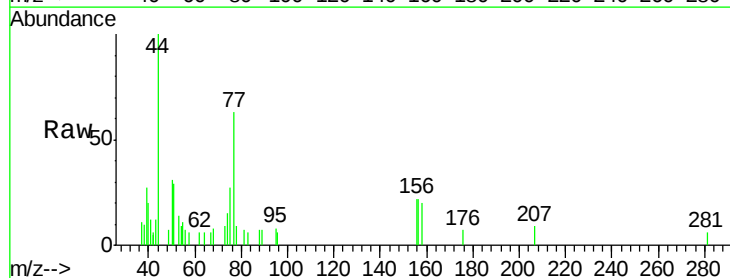
Tgt Ion: 156 Resp: 1670

Ion Ratio Lower Upper

156 100

77 275.4 127.3 381.9

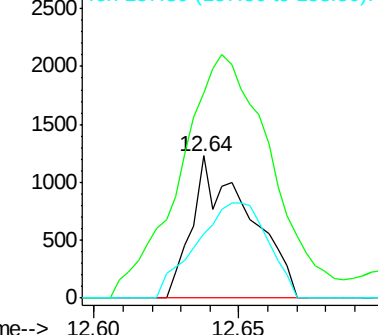
158 84.3 48.0 144.2



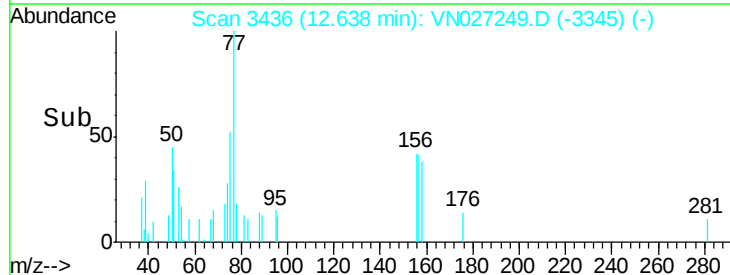
Abundance Ion 155.80 (155.50 to 156.50): V

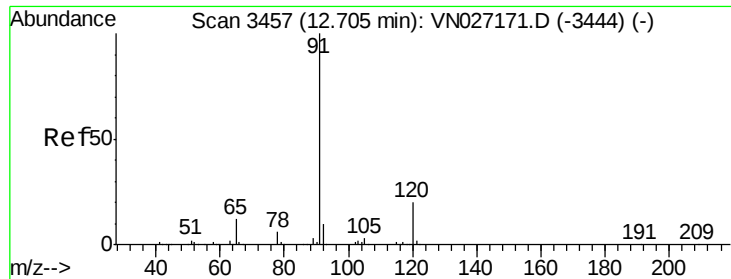
Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



Time-->





#79

n-propylbenzene

Concen: 0.26 ug/l

RT: 12.71 min Scan# 3458

Delta R.T. 0.00 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

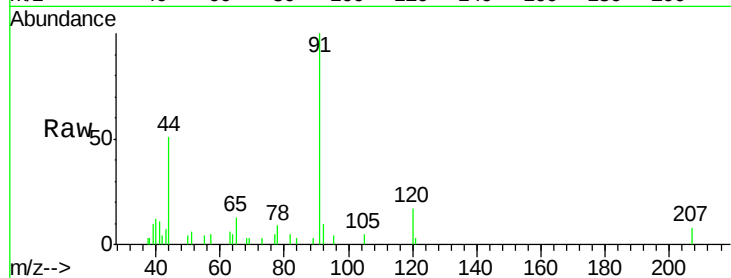
LOD-WATER2015-01

Tgt Ion: 91 Resp: 9048

Ion Ratio Lower Upper

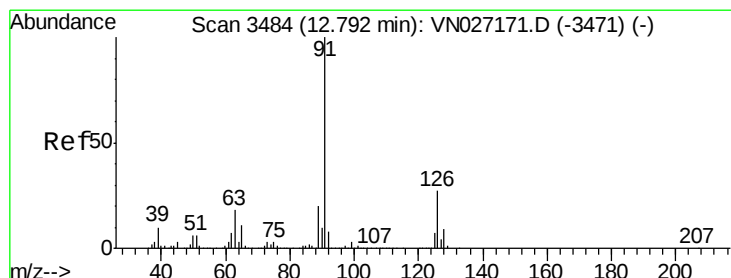
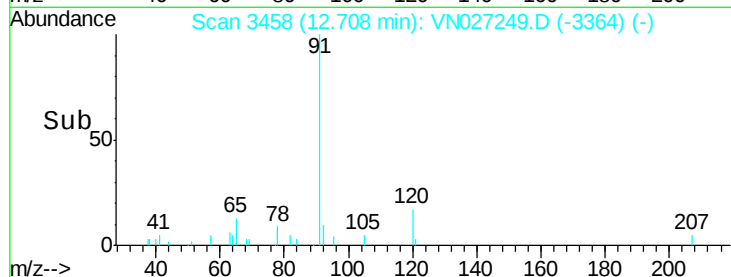
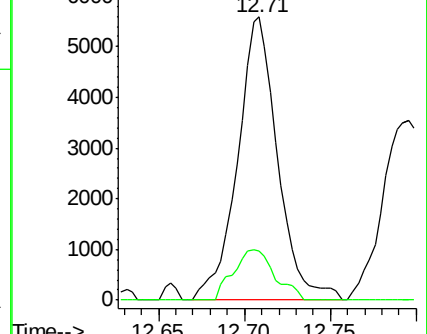
91 100

120 18.5 10.3 30.8



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V



#80

2-Chlorotoluene

Concen: 0.31 ug/l

RT: 12.80 min Scan# 3485

Delta R.T. 0.00 min

Lab File: VN027249.D

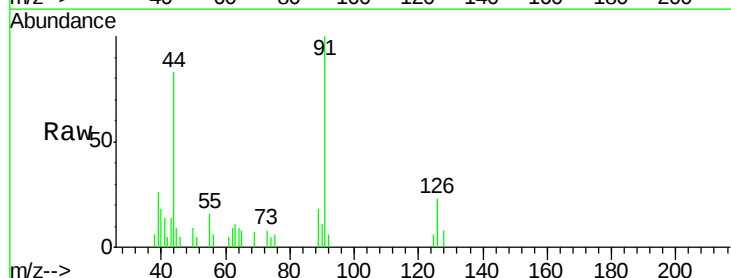
Acq: 17 Sep 2015 12:26

Tgt Ion: 91 Resp: 6439

Ion Ratio Lower Upper

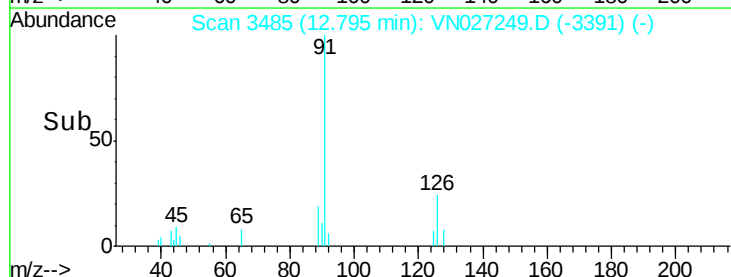
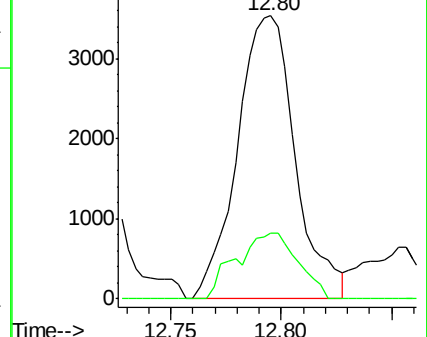
91 100

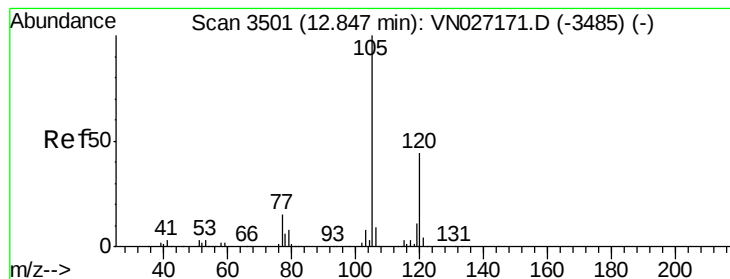
126 24.8 15.2 45.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#81

1,3,5-Trimethylbenzene

Concen: 0.25 ug/l

RT: 12.85 min Scan# 3502

Delta R.T. 0.00 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

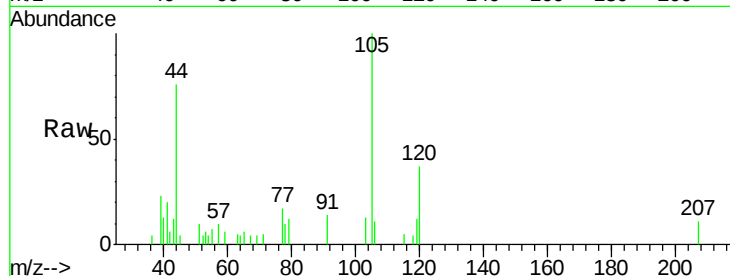
LOD-WATER2015-01

Tgt Ion: 105 Resp: 5829

Ion Ratio Lower Upper

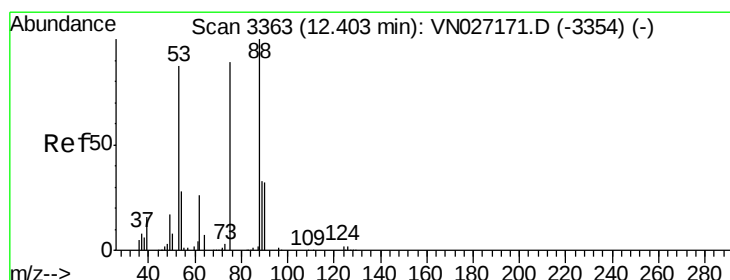
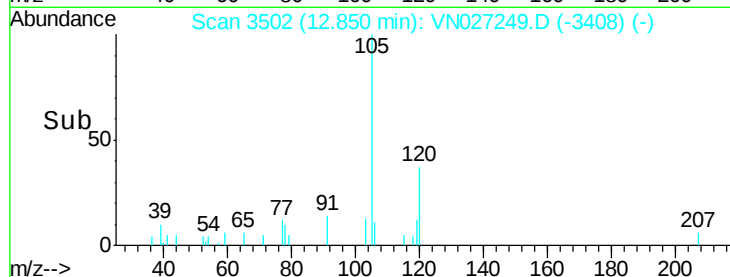
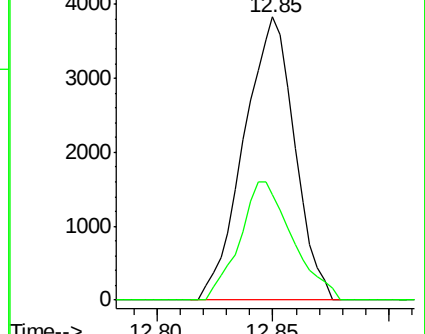
105 100

120 43.4 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#82

trans-1,4-Dichloro-2-butene

Concen: 73.55 ug/l

RT: 12.52 min Scan# 3399

Delta R.T. 0.12 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

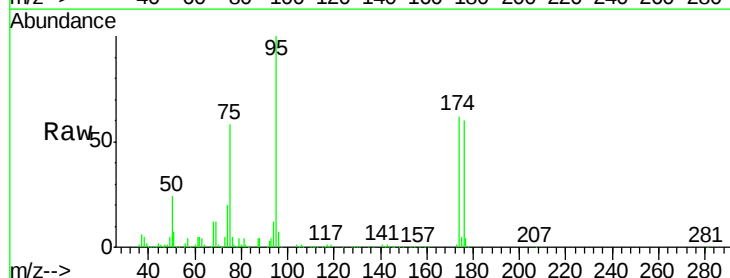
Tgt Ion: 75 Resp: 240811

Ion Ratio Lower Upper

75 100

53 0.1 92.9 139.3#

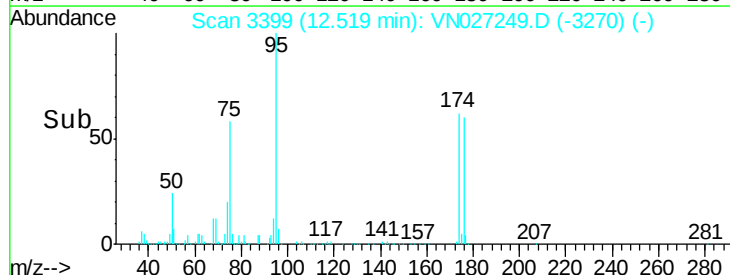
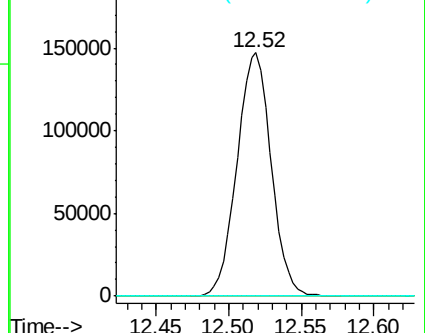
89 0.0 34.2 51.4#

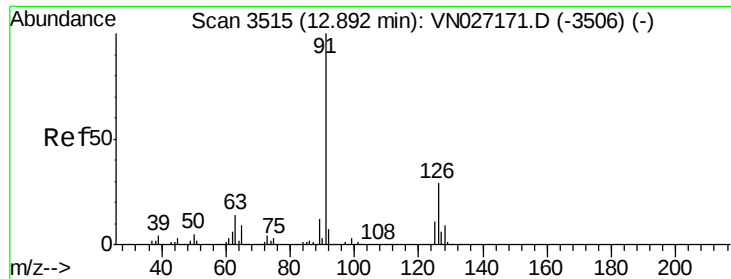


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

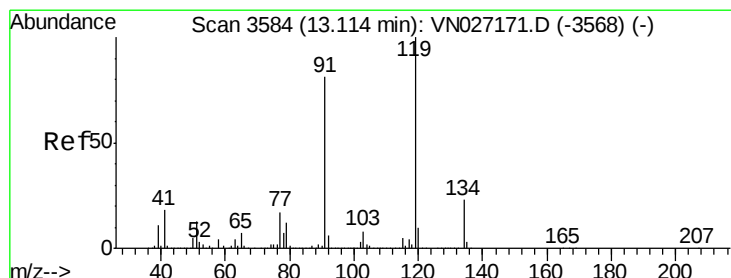
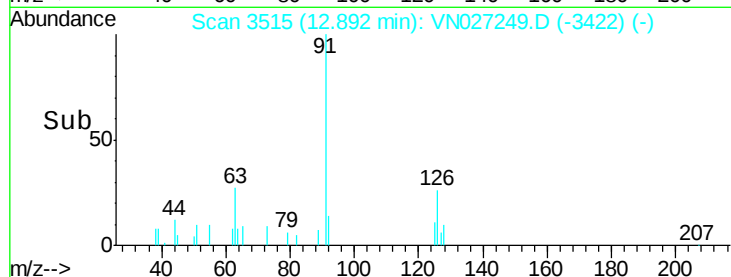
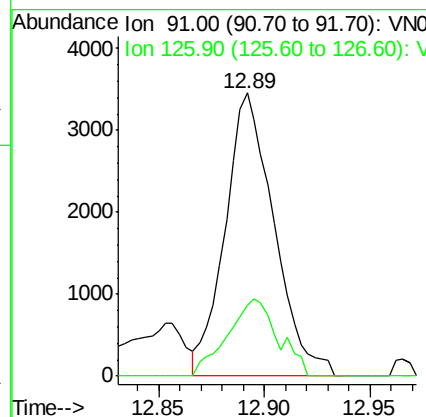
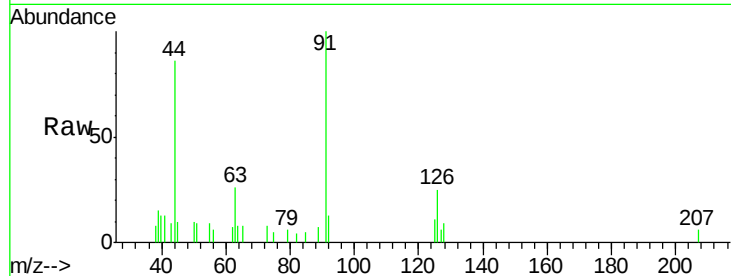




#83
4-Chlorotoluene
Concen: 0.27 ug/l
RT: 12.89 min Scan# 3515
Delta R.T. 0.00 min
Lab File: VN027249.D
Acq: 17 Sep 2015 12:26

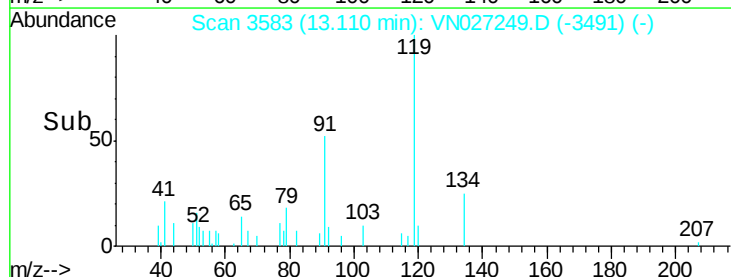
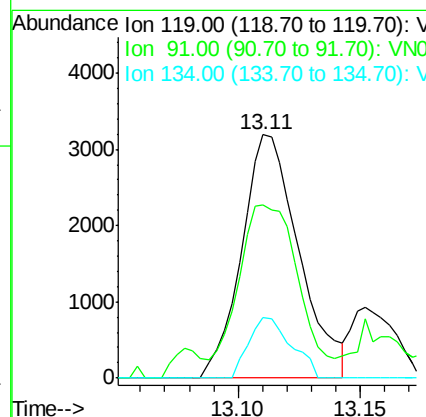
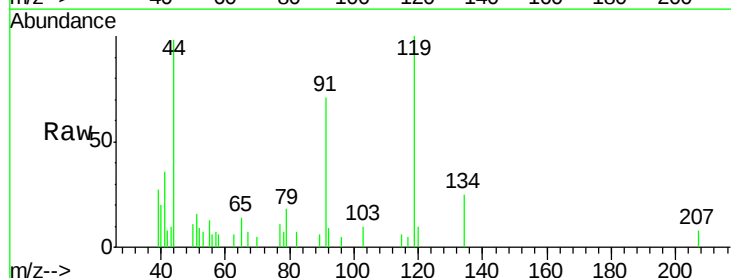
Instrument :
MSVOA_N
ClientSampleId :
LOD-WATER2015-01

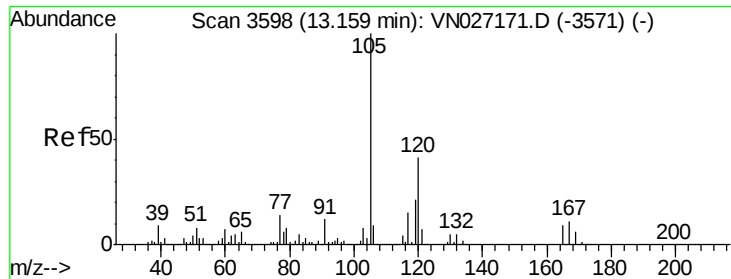
Tgt Ion: 91 Resp: 5561
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5



#84
tert-Butylbenzene
Concen: 0.27 ug/l
RT: 13.11 min Scan# 3583
Delta R.T. -0.00 min
Lab File: VN027249.D
Acq: 17 Sep 2015 12:26

Tgt Ion: 119 Resp: 5194
Ion Ratio Lower Upper
119 100
91 67.8 34.6 103.8
134 18.3 11.4 34.2

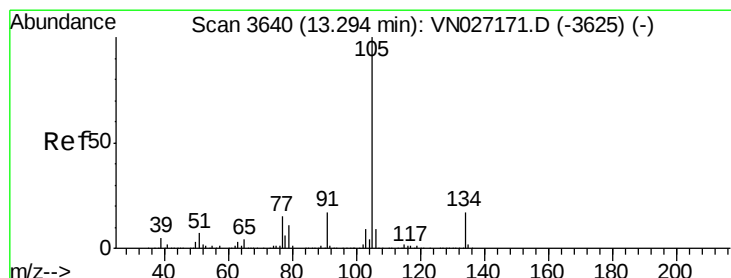
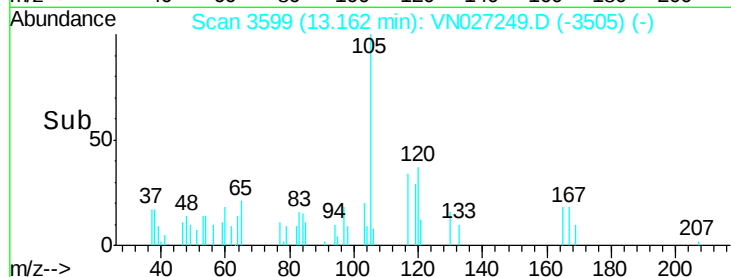
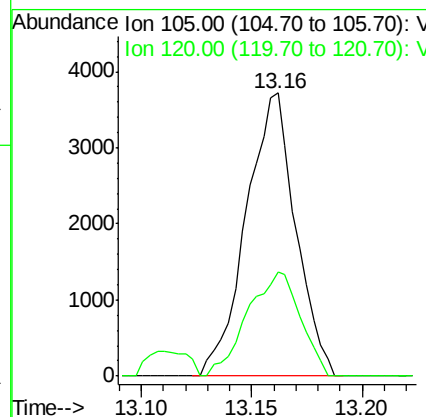
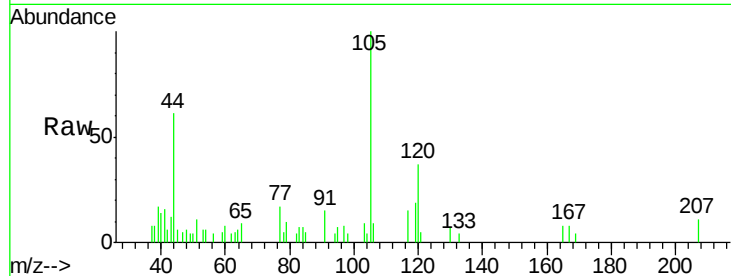




#85
 1,2,4-Trimethylbenzene
 Concen: 0.24 ug/l
 RT: 13.16 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN027249.D
 Acq: 17 Sep 2015 12:26

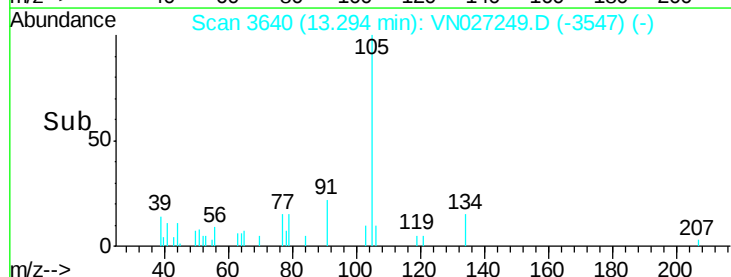
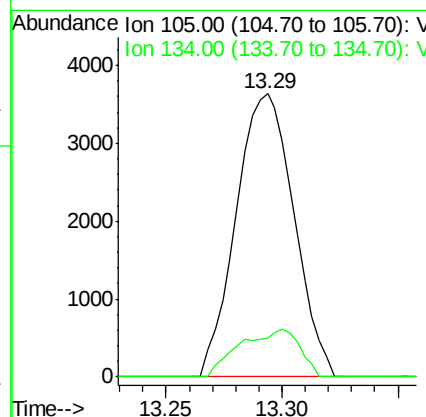
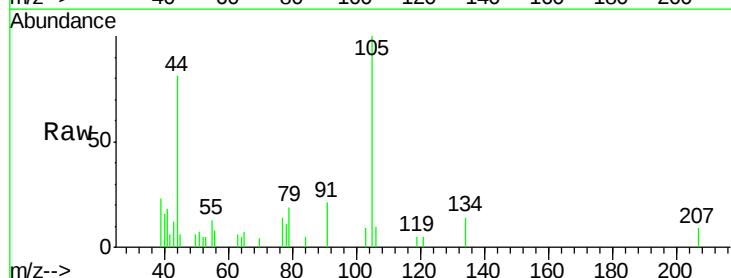
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-WATER2015-01

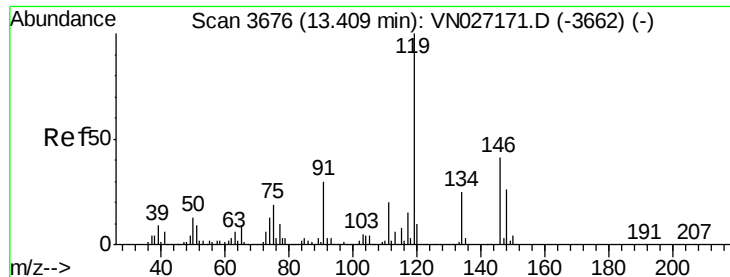
Tgt Ion:105 Resp: 5796
 Ion Ratio Lower Upper
 105 100
 120 39.0 21.9 65.5



#86
 sec-Butylbenzene
 Concen: 0.22 ug/l
 RT: 13.29 min Scan# 3640
 Delta R.T. 0.00 min
 Lab File: VN027249.D
 Acq: 17 Sep 2015 12:26

Tgt Ion:105 Resp: 6292
 Ion Ratio Lower Upper
 105 100
 134 17.4 8.8 26.4

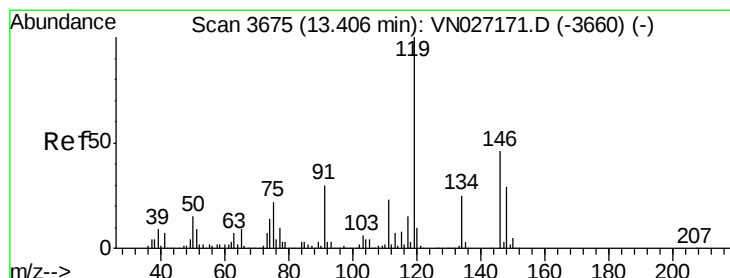
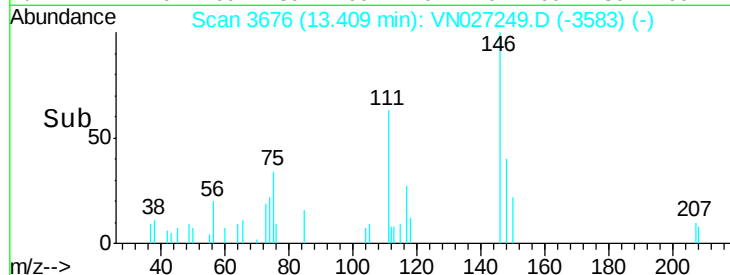
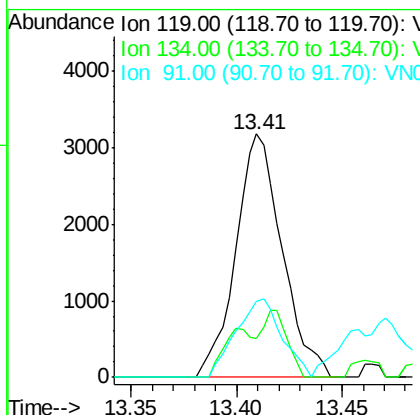
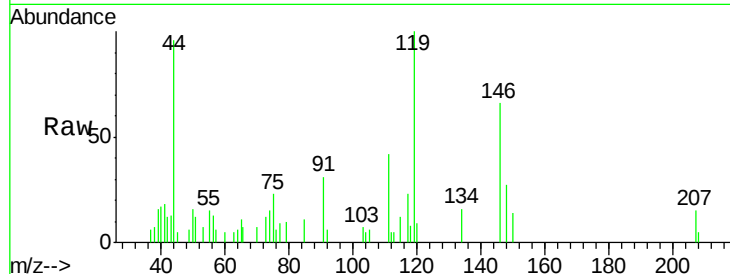




#87
 p-Isopropyltoluene
 Concen: 0.22 ug/l
 RT: 13.41 min Scan# 3676
 Delta R.T. 0.00 min
 Lab File: VN027249.D
 Acq: 17 Sep 2015 12:26

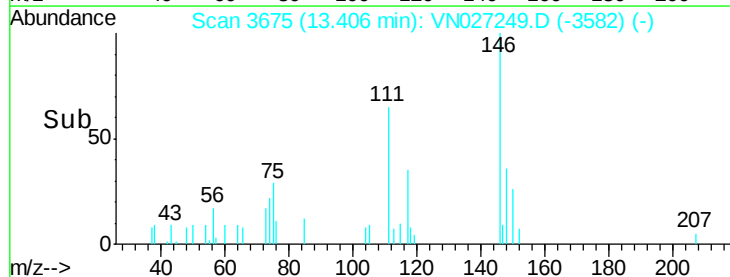
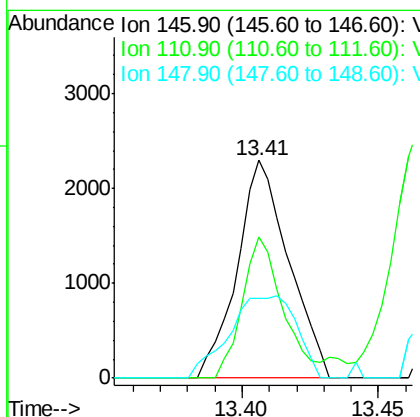
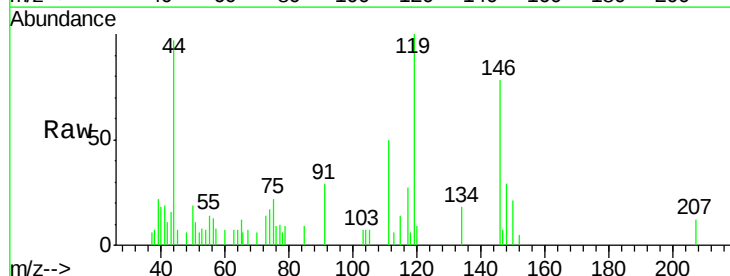
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-WATER2015-01

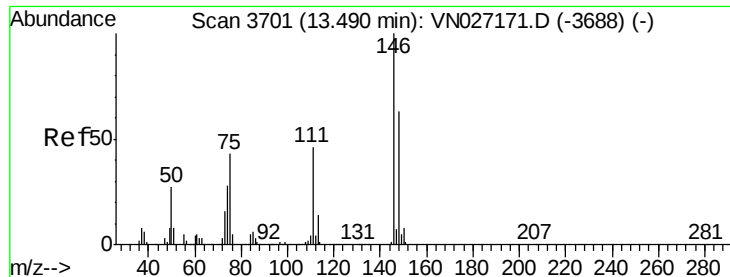
Tgt Ion:119 Resp: 4849
 Ion Ratio Lower Upper
 119 100
 134 14.4 12.4 37.0
 91 31.9 12.0 36.1



#88
 1,3-Dichlorobenzene
 Concen: 0.31 ug/l
 RT: 13.41 min Scan# 3675
 Delta R.T. 0.00 min
 Lab File: VN027249.D
 Acq: 17 Sep 2015 12:26

Tgt Ion:146 Resp: 3009
 Ion Ratio Lower Upper
 146 100
 111 51.2 21.0 63.0
 148 49.4 31.9 95.9

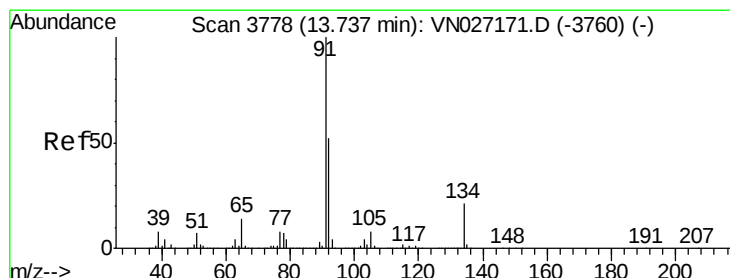
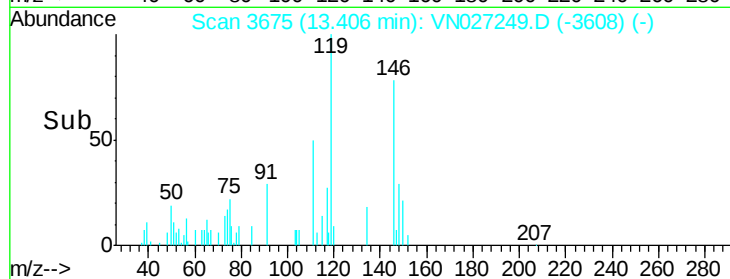
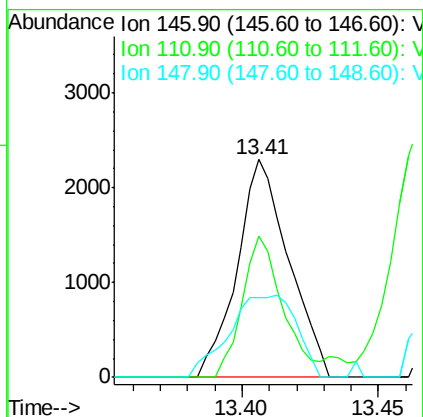
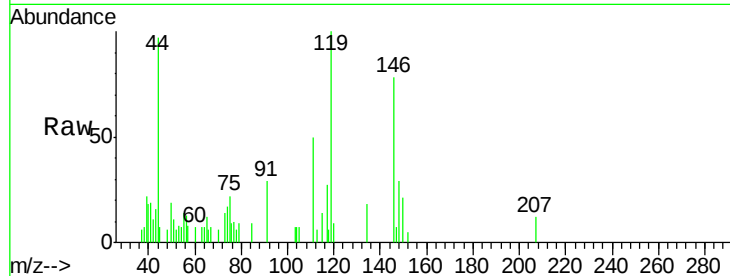




#89
 1,4-Dichlorobenzene
 Concen: 0.30 ug/l
 RT: 13.41 min Scan# 3675
 Delta R.T. -0.08 min
 Lab File: VN027249.D
 Acq: 17 Sep 2015 12:26

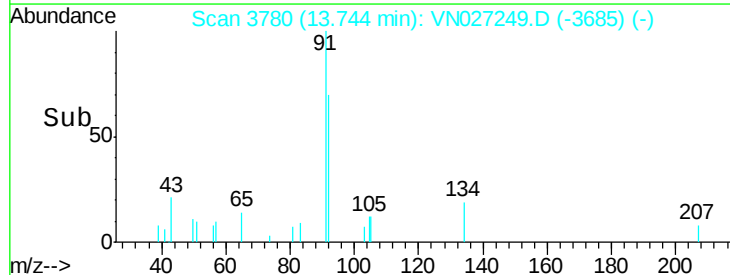
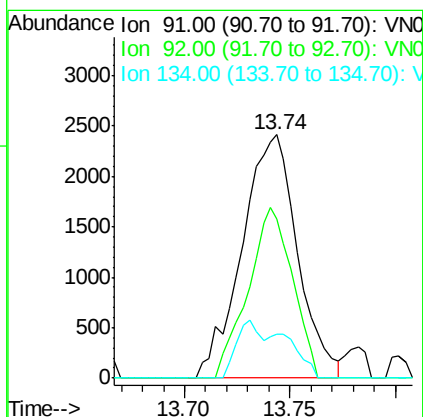
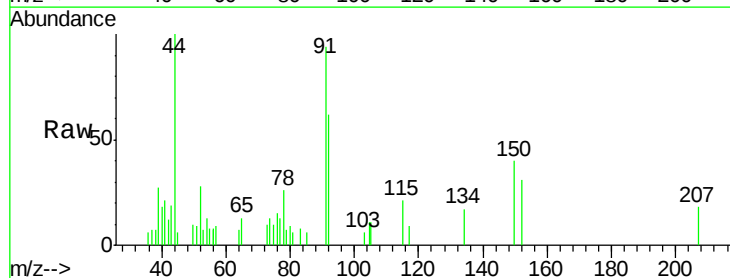
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-WATER2015-01

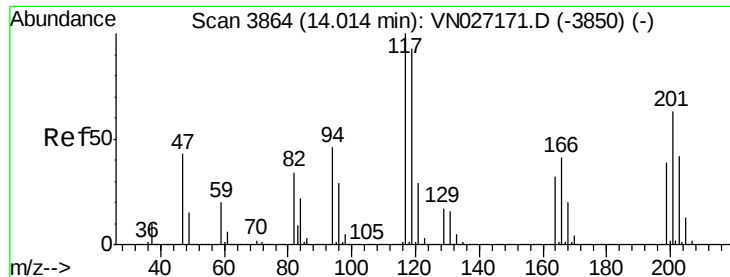
Tgt Ion: 146 Resp: 3009
 Ion Ratio Lower Upper
 146 100
 111 51.2 19.9 59.6
 148 49.4 31.7 95.1



#90
 n-Butylbenzene
 Concen: 0.21 ug/l
 RT: 13.74 min Scan# 3780
 Delta R.T. 0.01 min
 Lab File: VN027249.D
 Acq: 17 Sep 2015 12:26

Tgt Ion: 91 Resp: 4421
 Ion Ratio Lower Upper
 91 100
 92 55.9 26.1 78.2
 134 10.7 11.1 33.1#





#91

Hexachloroethane

Concen: 0.22 ug/l

RT: 14.00 min Scan# 3861

Delta R.T. -0.01 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

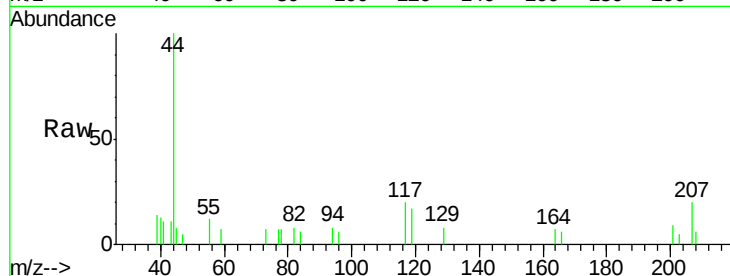
LOD-WATER2015-01

Tgt Ion:117 Resp: 1077

Ion Ratio Lower Upper

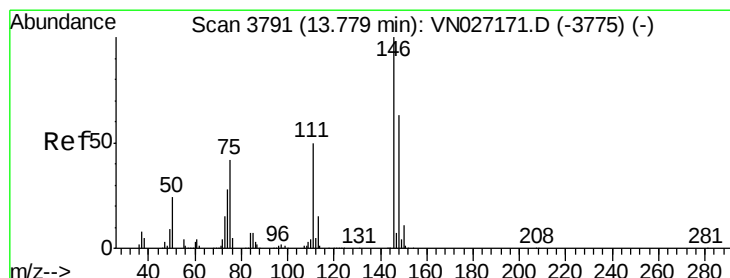
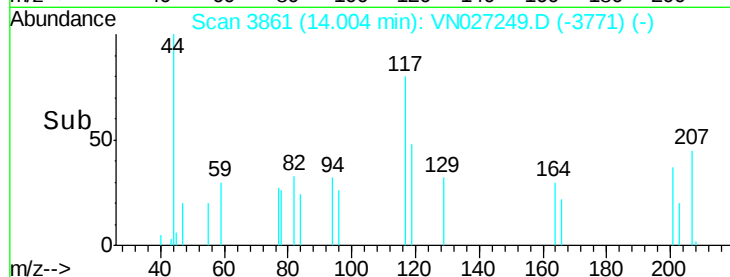
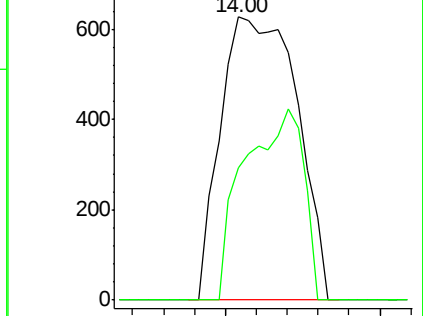
117 100

201 52.4 34.9 104.7



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dichlorobenzene

Concen: 0.25 ug/l

RT: 13.78 min Scan# 3792

Delta R.T. 0.00 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

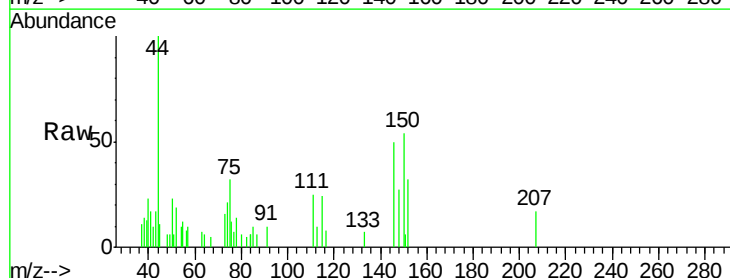
Tgt Ion:146 Resp: 2468

Ion Ratio Lower Upper

146 100

111 58.3 22.1 66.3

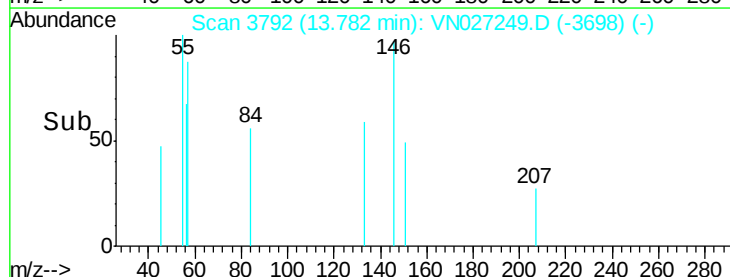
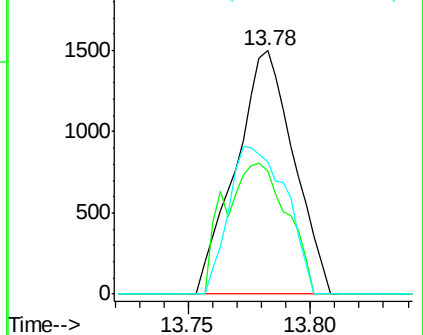
148 60.3 32.0 96.0

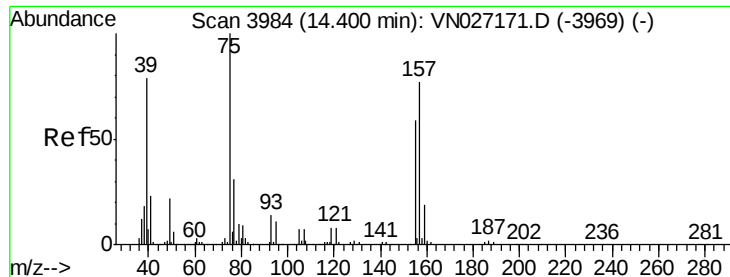


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#93

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.40 min Scan# 3984

Delta R.T. 0.00 min

Lab File: VN027249.D

Acq: 17 Sep 2015 12:26

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion: 75 Resp: 524

Ion Ratio Lower Upper

75 100

155 5.5 35.6 106.9#

157 37.0 44.6 133.8#

